Data Catalog

Integrated Coastal Resources Database (ICRD)

March 2013

Water Resources Planning Organization

Preface

The Water Resources Planning Organization (WARPO) under the ministry of water resources is responsible for macro level water resources planning and management in Bangladesh. One of the important responsibilities of WARPO is to update and maintain the National Water Resources Database (NWRD) setup during development of National Water Management Plan. Subsequently Integrated Coastal Resources Database has been developed during preparation of Integrated Coastal Zone Management Plan which is kept as sub-set database under NWRD. Both the databases are strategically important at national and regional level development activities in Bangladesh. These databases are being used in national and regional level planning, study and research initiated by the public and private agencies. WARPO has the intention to disseminate and make available to the wider user group for the benefit of the country for efficient natural resources planning and management.

The NWRD is organized into data groups like Base Data, Surface water, Groundwater, Soil and Agriculture, Fisheries, Forest, Socio-economic, Meteorological, Documents and Reports, Environment and Images. Similarly, ICRD a subset of NWRD, has category of data into Natural Resources and Environment, Human beings and Social Conditions, Infrastructure and Services, Economics and Finance, Administration and Institutions, Funds and Interventions etc. At present, the total no. of data layers in both NWRD and ICRD are about 1000.

WARPO has taken an initiative to prepare a data catalogue for reviewing and quick understanding of each data layers in an organized way. These data layers are arranged by groups and name with brief description. A sample, attribute information, bundle Information has also been included in this data catalogue. This data catalogue will be very helpful for beneficiaries and stakeholders.

Table of Content

Administration and Institutions (ADM) 19

1 Administrative Units of the Coastal Zone 21
2 Coastal District Boundry 22
3 Coastal Upazila/Thana Boundry 24
4 Coastal Union Boundry 25
5 DEM of Coastal Zone 26
6 DEM of Sundarban 27
7 Districts and Upazilas of the Coastal Zone 29
8 Protected Areas 30
9 Soil Map of Coastal Zone 31
10 Guidelines for PC in CDSP 32
11 Guidelines for Selection of Fishing Villages of ECFC Project 33
12 Guidelines for SPC in CDSP 34
13 Guidelines of CDSP, GPP, and GPWM for Local Level Institutions 35
14 O&M Guidelines for WMC in CDSP 36
15 Amount Invested in IGAs in the KJDRP up to September 2002 37
16 Assessed Value, WMO Contribution and Per Member Resource Endowment in the KJDRP 38
17 Break Down of Funds Raised under WMOs by Zone in the KJDRP (up to September 2002) 39
18 Changes of WMA - WMF Committees and other Issues by Zones 40
19 Distribution of Assets Leased to WMAs 41
20 Credit Distribution in Upazila by BRDB 42
21 Domains of Local Level Institutions of CDSP 44
22 Draft by-laws of WMF (in Bangla) in KJDRP 45
23 Information Campaign Materials Distributed by Types in the KJDRP up to September 2002 46
24 LADC Information for Jan 2002-Jun 2003 in CDSP 47
25 Leasing Agreement of Properties between BWDB-WMA 48
26 Local Level Institutions of CDSP Areas 49
27 Major Milestones Related to Institutional Development in KJDRP 50
28 Management Guidelines for Leased Properties 51

29 Meetings and Consultations Held in KJDRP 52
30 Number of Beneficiaries who Received Training in the KJDRP 53
31 Relation of VOs with Different Interest Groups and Institutions 54
32 Sample by-laws of WMA (in Bangla) in KJDRP 55
33 SPC Information for Jan 2002 - June 2003 in the CDSP 56
34 Status of VOs and VDCs as of June 2003 in ECFC 57
35 Structure of PC and SPC 58
36 Summary of Total WMO Funds as per September 2002 59
37 Types of Institutions Facilitated by ECFC Project 60
38 Water Management System of CDSP 61
39 Administrative Units and Average Area 62
40 Coverage of Selected Government Projects for the Urban Poor 63
41 Implementation Arrangement of SBSUA Project 64
42 Indication of the Knowledge Base of Completed and On-going Development Projects 65
43 NARS Agricultural Research Facilities 66
44 National Water Resources Council Meetings 67
45 Overview of GoB project 68
46 Sanctioning or Registration Authorities 70
47 Sectoral Institutional Linkage in the Fisheries Sector 71
48 Simplified Organogram of NARS 72
49 Sponsoring Agencies and their Responsibilities 73
50 The Activities of the Union Parishad 74
51 The Relationship between ICZM Objectives and Coastal Zone Definitions 75
52 Components of Institutional Environment 76
53 Non-profit institutions serving household establishments 77
54 Distribution of Grameen Bank branches 78
55 Distribution of NGOs 79
56 Distribution of NGOs by Sectoral Activities 80
57 List of COFCON members 81
58 NGO Selection Criteria of ECFC 82
59 NGOs Services to the Disadvantaged Children 83
60 Number of members of four major national NGOs 84
61 Ongoing Activities of NGOs in the Southwest Region 85
62 Overview of NGO projects 86

63 Sectoral Distribution of NGOs 88
64 Street Children Covered by the NGOs 89
65 Summary Distribution of NGOs in the Coastal Zone by Activity and Location 90
66 Aquaculture and Hatchery Declared Study, 1991 91
67 Bangaldesh Water and Power Development Order, 1972 92
68 GoB Ban on Shrimp Fry Catching 93
69 LEGAL Institutional Annexes 94
70 List of Laws Related to ICZM 95
71 Manual for Land Management, 1990,'94,'95 96
72 Marine Fisheries Ordinance 1964 97
73 Notification on GoB Order of Banning Shrimp Fry Import 98
74 Notification on Land Development tax 99
75 Notification on Shrimp Committee Revised 100
76 Notification on Shrimp Committee 101
77 Notification on Tank Act 102
78 Semi-Intensive Shrimp Land Declared Industrial Land 103
79 Shrimp Sector Legal and Institutional Review 104
80 Shrimp Tax on Benefitted Land 105
81 Summary Overview of Shrimp Related Laws and their Relevance 106
82 Tanks Improvement Act 1939 107
83 The East Bengal Protection and Conservation of Fish 108
84 The Fish and Fish Product Ordinances 109
85 The Protection and Conservation of Fish Rules,1985 110
86 The Protection and Conservation of Fish,1982 111
87 Water Pollution Ordinance,1970 112
88 Environment Treaties Signed by Bangladesh 113
89 Agencies Involved in National Policy 114
90 Categorization of Policy Statement 115
91 Coastal Zone Policy, 2005 116
92 Formulation Time of Policy Documents 117
93 GoB ICZM Policy Note 99 118
94 Guidelines of Different Activities 119
95 Livestock Development Policy 120
96 National Agriculture Policy 121

97 National Energy Policy 122
98 National Environment Policy and Implementation Plan 123
99 National Fisheries Policy Revised 124
100 National Fisheries Policy 125
101 National Integrated Pest Management Policy 126
102 National Land Use Policy 127
103 National Parjatan Policy 128
104 National Water Policy 129
105 National Women Policy 130
106 New Agriculture Extension Policy, ... 131
107 Organisations Role in Policy Documents 132
108 Organisations Role in Coastal Issues 133
109 Policy Documents Approval Procedures 134
110 Policy Statements Implementation Status 135
111 Shrimp Issues for Harmonization Policies 136
112 Shrimp Related Policies and Cabinet Decisions 137
113 The National Forestry Policy, 1994 138
114 The National Tourism Policy 139
Economics and Finance (ECO) 141
115 Coastal local NGOs Microfinance 143
116 Credit Disbur and Recovery by BRDB 145
117 Credit Disbursement by Krishi Bank 146
118 Credit Distribution in Upazila by BRDB 147
119 Active labour Force 149
120 Agricultural Labour Force 1996 150
121 Combination of Livelihood Activities 152
122 Contribution of Selected Private Sectors in the Economy 154
123 Distribution of Major Livelihood Groups 155
124 Employment Status 156
125 Employment status of Women 157
126 Household Income 2001 (By Upazilla) 158
127 Main Occupations of Slum Dwellers 160
128 Main Occupations of the Floating Population 161
129 Occupational Category, 96 162

130 Popn 5Yrs And Over 163
131 Population of 20 Year and Over 165
132 Statistics on Fisher Household 166
133 Working Force 167
134 Cargo Handed at Chittagong and Mongla Ports 168
135 Commodity-wise Export and Import 169
136 International Vessels Entered into and Clear from Ports 170
137 Vessels Handled at Ports 171
138 Annual Investments and Export in EPZs 172
139 Sectoral Distribution of GDP 173
140 Bank Advances and Deposits by Zilla and Locality 174
141 Agriculture Labourer Daily Wage Rates 175
142 Average Wage Rate of Labourers 176
143 Average Wage Rate of Agriculture Labourers 177
144 Daily Wage in Agriculture in Char Mora Dona 178
145 Fluctuation of Agriculture Wage Rate 179
146 Wage Rate of Agri. without Food, 1999 180
147 Wage Rate of Selective Districts 181
148 Agricultural Census 182
149 Area of plantation in Coastal Afforestation Divisions 184
150 Areas and Production of Different Crops, 1998-99 185
151 Child Labor in the Coastal Area 186
152 Crop Loss by Natural Calamities 187
153 Crop Prices at Harvest (Barisal, Chittagong, Khulna) 188
154 Cropping Status 189
155 Distribution of Agriculture Labor Households, 1996 190
156 Distribution of Rural Households by Farm size 191
157 Fish Production 192
158 Forest Coverage 193
159 Forest Product 194
160 Forest Products from Sundarbans Reserved Forests 195
161 Irrigation Status in the Coastal Region 196
162 Regional Distribution of Female Headed Farm Households 197
163 Rice Production 198

164 Rice production (Per Capita) 199
165 Rural Households by Farm Category 200
166 Rural Households Distribution 201
167 Shrimp Farm of Selective Districts 202
168 Current Harvesting Methods for Different Gears 203
169 Distribution of Employment for Different Livelihood Groups 204
170 Distribution of Shrimp Fry Collectors 205
171 Fish Catch from Inland Waters 206
172 Fish Catch from Ponds 207
173 Fish Catch from Main Resources 208
174 Marine Craft and Gear 209
175 Marine Fisheries sub-sectors 210
176 Region wise Availability of shrimp fry 211
177 Shrimp Hatcheries 212
178 Shrimp Production 213
179 Value of Total and Shrimp Export Earnings for Bangladesh in the Period 1972/73 - 2000/01 214
180 Handloom units, 1990 215
181 Statistics of Brick Kilns 216
182 Statistics on Salt Cultivation 217
183 Visitor Arrivals in Coastal BPC Hotels and Motels 218
184 Distribution of Growth Centers 219
Funds and Interventions (FUN) 221
185 O&M Expenses Borne by Different Parties in 2000-2002 in CDSP 223
186 Arsenic Contamination Rate 224
187 Child Mortality Rate 225
188 Household Number Consuming Less Calorie 226
189 Household Size 227
190 Household with Living Facility of Selective upazilla 228
191 Infant Mortality Rate by Sex and Locality 229
192 Insecurity Index 230
193 Living Facility by Locality 231
194 Male-Female Ratio 233
195 Malnutrition Muac< 12.5 cm 234

196 Maternal Mortality Rate, 1998 235
197 Maternal Mortality Rate, 2002 236
198 Method of Treatment 237
199 Percentage of Potable Water Source 238
200 Population Distribution 239
201 Population in Greater Districts 240
202 Reproductive and Maternal Health Status 241
203 TFR and CPR for Two Years 242
204 Coast Guard Achivements of Bangladesh 243
205 Allocation of VGD 244
206 Number of Beneficiaries of the Boyoshko Bhata Program 245
207 Number of Beneficiaries of the Dustha Mohila Bhata Program 246
208 Population Percentage Comparison for Selective Divisions, 1991 247
209 Summary Activities of Rural Development Program of WFP 248
210 VGD information of Costal Region 250
211 VGF information of Costal Region 252
Human beings and Social Conditions (HUM) 253
212 District Area and Population 255
213 Female Headed Household of Selective Upazilla 256
214 Female Headed Household, 1996 258
215 Household and Population by Sex, 2001 259
216 Household Characteristic 260
217 Household Information 1981 261
218 Household Information 1991 262
219 Immigrants Number 263
220 Internal Migration by Direction and Duration 264
221 Life Expectancy at Birth 265
222 Life Expectancy at Birth by Year 266
223 Life Table for Bangladesh Population, 2000 267
224 Male-Female Ratio by Age Group, 2001 268
225 Migration Direction (Domestic) 269
226 Migration of Respondents of PDSCL 270
227 Migration Status, 1991 271
228 Migration (Lifetime Internal) of Bangladesh 272

229 Population by Age Group, 1991 273
230 Population Census 1974 275
231 Population Census 1981 276
232 Population Census 1991 277
233 Population Census 2011 278
234 Population Distribution in Urban, 1991 279
235 Population in Rural and Urban Settings 280
236 Population of Municipalities and SMA, 2001 281
237 Population of Urban in Selective Districts, 1999 282
238 Population Projections 283
239 Population with No Polder Risk area 284
240 Projection of Live Stock Population 285
241 Religious Communities of Selective Districts 286
242 Tribal Population,1991 287
243 Upazila Statistics, 2001 289
244 Urban Slums Statistics in Selective Thanas, 1997 290
245 Credit Source 291
246 Distribution of Monthly Expenditure 292
247 Financial Assets in PDSCL 293
248 Household by Crisis Coping Measures ,1999 294
249 Households (Urban) by Main Source of Income 295
250 Income Disposal in PDSCL 296
251 Reason of Taking Credit by Household 297
252 Reason of Taking Credit by Urban and Rural Household 298
253 Vulnerabilities by Occupations in PDSCL 299
254 Family Planning Assistant 301
255 Marital Status of Women 302
256 Educational Status by Sex and Locality, 1991 303
257 Educational Status, 1991 305
258 Literacy Percentage for Urban Population, 1999 306
259 Literacy Rates 307
260 Primary Educational Status 308
261 Vocational Training Status 309
262 Acid Attack Cases, Divisionwise Comparison 311

263 Arsenic Contamination in Drinking Water 312
264 Calorie and Protein Intake 313
265 Communicable Disease Information by Zone,1998 314
266 Drinking Water Status, 2001 315
267 Health Status of Children 316
268 Household by Type of Latrine 318
269 Households by Source of Water 319
270 Infant Mortality Rate and Fertility Rate, 1997 320
271 Malnutrition Information 321
272 Morbidity from Disease 322
273 Sanitation Behaviour 324
274 Sanitation Status,2001 325
275 Violent Occurences, Divisionwise Comparison 326
276 Hard Core and Basic Poverty 327
277 Household by Main Source of Income, 2002 328
278 Household Expenditures, 2002 329
279 Household Income (Average) 330
280 Households by Poverty Measures, 1998 331
281 Poverty Incidence, 1999 332
282 Agriculture Land Holding Status, 2001 333
283 Agriculture Land Per Person, 1996 334
284 Composition of Rural Households 335
285 Cultivated And Homestead Area 336
286 Household by Land Holding Group 337
287 Land Owned by Farm Size 338
288 Land Ownership Pattern 339
289 Electricity Supply Status, 2001 340
290 Household as Per Cattle Holding, 1996 341
291 Household by Electricity Connection in Selective Districts 342
292 Household by Wall Material in Selective Thanas, 1991 343
293 Households by Roof Material by Selective Thanas, 1991 344
294 Households with Electricity Connection, 1991 345
295 Households(Urban) by Roof Material by Selective Thanas, 1991 346
296 Housing Condition, 1991 347

297 Physical Asset Ownership, 1991 349
298 Tenancy Status 350
299 Enrolement,Marriage and Birth Registration, 2000 351
300 Household Social Assets in PDSCL 352
Infrastructure and Services (INF) 353
301 Agricultural Structure Statistics 355
302 Agro Technological Resources 356
303 Aquaculture Production Infrastructure 357
304 Fisheries Service Centres 358
305 Irrigation Projects 359
306 Irrigation Units 360
307 Operational Irrigation Unit Number 361
308 Pumps Installation 362
309 Rice Processing Infrastructure 363
310 Storage Facility of Selective Districts 364
311 Inter Tidal Area 365
312 Island Boundary 366
313 Railway Route of Selective Districts 367
314 Road Density 368
315 RHD Road (National) 369
316 Roads Statistics of Selective Districts 371
317 Rural Road 372
318 Telephone Connection by Zone 373
319 Child Education Status 374
320 Educational Data (BANBEIS) by District 375
321 Educational Data (BANBEIS) by Upazilla 376
322 Primary School Growth 377
323 Health Facilities 378
324 Hospital Status 379
325 Rural Water Supply by District, 2001 380
326 Rural Water Supply by Thana, 2002 381
327 Sanitary Latrine Sales Center of Selective Districts 383
328 Sinking Deep Tube Well 384
329 Tube Well Number in Selective Districts 385

330 Coastal Geology 386
331 Landuse 388
332 Settlement 390
333 Power Plants of BPDB 392
334 Power Volt Sale of Selective Districts 393
335 REB Stations 394
336 Wind Turbine Installations 395
337 Coastal Embankment 396
338 Cyclone Shelter (Purpose Built) Number 397
339 Cyclone Shelter Information 398
340 Cyclone Shelter Information By Thana 401
341 Cyclone Shelter Location 402
342 Cyclone Shelter Number 403
343 Cyclone Struck time in the Coastal Area 404
344 Death by Cyclone in 1991 405
345 Flood Protection Infrastructures of Selective Districts 406
346 Information of Killa 407
347 Information of Volunteer for Cyclone 408
348 Polder (124) Features of Selective Districts 409
349 Polder Information 410
350 Structure Information of Polder 413
351 Location of Lighthouse 415
352 Export and Import at Ports 417
353 Mooring Places for Ferries in Selective Districts 418
Natural Resources and Environment (NRE) 419
354 Islands and Chars Information 421
355 Information of Coastal Fauna 422
356 Information of coastal Flora 425
357 Landuse of ECA area 427
358 Erosion Accretion 429
359 Annual Total Fish Catch 430
360 Export of Frozen Shrimp 431
361 Fish Catch by Species for All Rivers 432
362 Fish Catch by Species for Other Rivers 433

363 Fish Catch by Species for Principal Rivers 434
364 Fish Catch by Species 435
365 Fish Catch Data 436
366 Fish Catch from Baor 437
367 Fish Catch from Beels 438
368 Fish Catch from Flood Land 439
369 Fish Catch from Kaptai Lake 440
370 Fish Catch from River 441
371 Fish Catch from Main Sources 442
372 Fish Catch from Marine Source 443
373 Fish Catch from Pond 444
374 Fish Catch from Shrimp Farm 445
375 Fish Catch from Water Area 446
376 Marine Fishing Zone 447
377 Production from Hatcharies in Private Sectors 449
378 Shrimp Area Statistics 450
379 Species Composition of Pond Catch 451
380 Species Composition of Shrimp Catch by Region 451
381 Species Group Composition of Flood Land 453
382 Species Group Composition of Inland 454
383 Species Group Composition of Marine 455
384 Species Group Composition of Marine by Fishing Gear 456
385 Year-wise Fish Production 457
386 Forest Land Infromation 458
387 Groundwater Salinity (Monthly) 459
388 Shallow Aquifer of Some Thanas 461
389 Tree Number 463
390 Threatened Living Things 464
391 Agricultural Land Types, 1996 465
392 Salinity Data of Selected Areas 466
393 Soil Conditions 467
394 Soil Properties (Chemical) in Selective Islands 468
395 Soil Properties (Physical) in Selective Islands 469
396 Soil Salinity by Upazilla 470

397 Top Soil Salinity of Coastal Area (monthly) 471
398 Coastal Urban Landuse 472
399 Pond and Shrimp Ghers (Area), 2001-02 474
400 Agricultral Product 475
401 Development Projects 476
402 Ecological Critical Area 477
403 Education Structure Information 478
404 Educational Institution Information 479
405 Educational Institutions 481
406 Enviornmental Protected Area 482
407 Godown Facility 483
408 Health related Information 484
409 Irrigation Facilities 485
410 Land Used Information 486
411 Social Information 487
412 Tourist Spot in the Coastal Area 488
413 Utilities Information 489
414 Air Pollution by Different Vehicles 490
415 Relative Humidity (Average) 491
416 Cyclonic Storm Chronology 493
417 Rainfall (Average),1999 494
418 Sunshine Hours (averages from 1997-2001) 496
419 Cyclone Land Fall Information (Recent Past) 497
420 Cyclone Landfall Distribution (Monthly),1891-1991 498
421 Cyclone Landfall of Selective Area, 2001 499
422 Cyclone Path in Bangladesh 500
423 Cyclones Occurence over 200 Years 501
424 Cyclonic Floods (Historical) 502
425 Wind Speed (Average) 503
426 Wind Speed of Selective Area, 2000 504
427 Natural Gas Field Information, June 2003 505
428 Natural Gas Production 506
429 Salt Bed Information 507
430 Salt Industry 510

431 Mineral Resource Reserve 513
432 Mineral Resources, 1997 514
433 Wave Height Prediction 515
434 Coast Line 516
435 Tide Level Variation (Mean) over Year 518
436 Coastal Flooding (2005) 519
437 Coastal Flooding (2050) 521
438 Projected Temperature and Global Sea Level Rise 522
439 Vulnerability Information of Coastal Area 524
440 Land Zoning of Coastal Area 526
441 Floodplain of Major Types 527
442 Baor Areas 528
443 Beels Area 530
444 Coastal River 531
445 Drainage Systems with Major Rivers in KJDRP 531
446 Main River Length 533
447 River Water Salinity (monthly) 534
448 Salinity (Monthly) of BWDB 535
449 Salinity Impact in Sundarban 536
450 Salinity Levels 537
451 Sediment Data of BWDB 538
452 Surface Water Quality in Chittagong 539
453 Surface Water Quality in Khulna 541
454 Tidal Water Level of BWDB 543

Administration and Institutions (ADM)

Name of Data layer:	**Administrative Units of the Coastal Zone**

Metadata

Data Type	Simple Table
Abstract	This data layer contains area of 19 CZ districts and no. of administrative units upto village under these districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	Population Census of 1991 and 2001, National Report, Bangladesh Bureau of Statistics, Planning Division, Ministry of Planning.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Area	Thana	Municipality	Union/Ward	Union	Mouza/Mohalla	Village
4001	Bagerhat	1991	3959	9	2	81	75	719	1028
1004	Barguna	1991	1832	5	1	41	38	268	566
1006	Barisal	1991	2791	10	3	102	86	1203	1173
1009	Bhola	1991	3403	7	1	61	58	428	477
2013	Chandpur	1991	1704	7	2	96	89	1093	1321
2015	Chittagong	1991	5283	20	2	240	196	1111	1374
2022	Cox's Bazar	1991	2492	7	1	60	57	208	968
2030	Feni	1991	928	5	1	49	46	549	577
3035	Gopalganj	1991	1490	5	1	72	69	645	880
4041	Jessore	1991	2578	8	1	94	91	1398	1471
1042	Jhalokati	1991	758	4	2	37	31	447	451
4047	Khulna	1991	4395	14	1	96	65	936	1090

Bundle Information (Data Field Description and Unit)

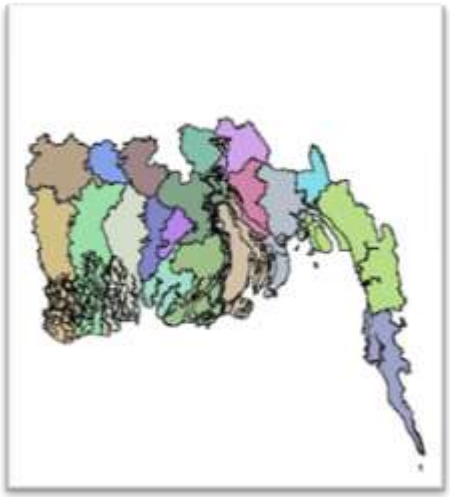
Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Year	Year	
Area	Area of District	Sq. Km
Thana	No. of Thana	
Municipality	No. of Municipality	
Union/Ward	No. of Union/ Ward	
Union	No. of Union	
Mouza/Mohalla	No. of Mouza/ Mohalla	
Village	No. of Village	

Name of Data layer:	**Coastal District Boundry**

Metadata

Data Type	Shapefile
Abstract	A spatial data layer of District boundaries of coastal area along with the attribute information derived from Geomaster Database, 2001 published by Bangladesh Bureau of Statistics (BBS).
Quality	Scale of the source data was 1:63360. Therefore, it is recommended that in any kind of analysis the data layer should not be used exceeding above mentioned scale.
Completeness	This data layer covers all district coastal area according to Geomaster database 2001.
History of the dataset	This datalayer is extracted from datalayer of NWRD. Original source of this dataset is Police Station Maps published by Directorate of Land Record and Survey (DLRS), which were compiled between 1905-1945. Some maps are still being updated as new upazillas are created. Scale of these maps were 1"=1mile excluding Chittagong Hill Tracts. Reserve Forest maps published by Survey of Bangladesh were used for Sundarbans region. Attribute information were attached according to the Geomaster database 2001 collected from Bangladesh Bureau of Statistics (BBS).
Purpose of production	This data layer is essential for any data analysis and thematic map preparation. It can linked with BBS statistical information or any other statistical database through geocode. It is also national, regional and local level planning, analysis and management purposes.
Process description	The coastal distict boundaries have been captured by Police Station Maps published by Directorate of Land Record and Survey (DLRS) with input RMS error 0.002 - 0.005 inch and output 3 - 20 meter. For Sundarban area, union boundaries have been delineated with the help of river course and small atlas of BBS over Reserve Forest maps published by Survey of Bangladesh. Geocoding in the maps has been done according to the Geomaster database 2001 collected from BBS. Other attribute information have been attached according to the Geomaster database 2001.The source map was in Cassinii projection system projection system. It's transformed into Bangladesh Transverse Mercator (BTM) projection system.International boundary is used from SOB Topo map of 1: 50,000 scale and coast line generated from IRSLiss 2005 image.

Sample of Data



Attribute Table

Area	District Code	Division	District	Landtype
1344607571.3833	1004	Barisal	Barguna	Land
173153508.4879	1004	Barisal	Barguna	Water
2239234986.1279	1006	Barisal	Barisal	Land
278523433.398	1006	Barisal	Barisal	Water
1947241266.6145	1009	Barisal	Bhola	Land
1228286884.3127	1009	Barisal	Bhola	Water
737674805.7592	1042	Barisal	Jhalokati	Land
2581576789.4645	1078	Barisal	Patuakhali	Land
577756276.4457	1078	Barisal	Patuakhali	Water
1268806454.9419	1079	Barisal	Pirojpur	Land
2897771.6597	1079	Barisal	Pirojpur	Water
1468467963.658	2013	Chittagong	Chandpur	Land
229453397.4198	2013	Chittagong	Chandpur	Water
4452024709.5338	2015	Chittagong	Chittagong	Land
531705125.7824	2015	Chittagong	Chittagong	Water

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Area	Area of each polygon	Square Meter
District Code	Geocode (Division code + district code) is incorporated according to Geomaster database of BBS 2001	
Division	Name of each division according to BBS geomaster database of 2001	
District	Name of each district according to BBS geomaster database of 2001	
Landtype	Classification of administrative unit by land and water	

Name of Data layer:	**Coastal Upazila/Thana Boundry**

Metadata

Data Type	Shapefile
Abstract	A spatial data layer of upazila/thana boundaries of coastal area along with the attribute information derived from Geomaster Database, 2001 published by Bangladesh Bureau of Statistics (BBS).
Quality	Scale of the source data was 1:63360. Therefore, it is recommended that in any kind of analysis the data layer should not be used exceeding above mentioned scale.
Completeness	This data layer covers all upazila/thana boundaries of coastal area according to Geomaster database 2001.
History of the dataset	This datalayer is extracted from datalayer of NWRD. Original source of this dataset is Police Station Maps published by Directorate of Land Record and Survey (DLRS), which were compiled between 1905-1945.The Some maps are still being update still being update as and new upazillas are created. Scales of these maps were 1"=1mile system excluding Chittagong Hill Tracts. Reserve Forest maps published by Survey of Bangladesh were used for Sundarbans region. Attribute information were attached according to the Geomaster database 2001 collected from Bangladesh Bureau of Statistics (BBS).
Purpose of production	This data layer is essential for any data analysis and thematic map preparation. It can link with BBS statistical information or any other statistical database through geocode. It is also national, regional and local level planning, analysis and management purposes.
Process description	The upazila/ thana boundaries have been captured by Police Station Maps published by Directorate of Land Record and Survey (DLRS) with input RMS error 0.002 - 0.005 inch and output 3 - 20 meter. For Sundarban area, union boundaries have been delineated with the help of river course and small atlas of BBS over Reserve Forest maps published by Survey of Bangladesh. Geocoding in the maps has been done according to the Geomaster database 1991 collected from BBS. Other attribute information have been attached according to the Geomaster database 2001.The source map was in Cassinii projection system projection system. It's transformed into Bangladesh Transverse Mercator (BTM) projection system.International boundary is used from SOB Topo map of 1: 50,000 scale and coast line generated from IRSLiss 2005 image.

Sample of Data

Attribute Table

Bundle Information (Data Field Description and Unit)

Name of Data layer:	**Coastal Union Boundry**

Metadata

Data Type	Shapefile
Abstract	A spatial data layer of coastal union boundaries along with the attribute information derived from Geomaster Database, 2001 published by Bangladesh Bureau of Statistics (BBS). It is smallest administrative rural geographic unit comprising of mauza and villages and having union parishad instititution.
Quality	Scale of the source data was 1:63360. Therefore, it is recommended that in any kind of analysis the data layer should not be used exceeding above mentioned scale.
Completeness	The data layer covers all unions of coastal area according to the Population census 2001.
History of the dataset	This datalayer is extracted from datalayer of NWRD. Original source of this dataset is Police Station Maps published by Directorate of Land Record and Survey (DLRS), which were compiled between 1905-1945.The Some maps are still being update still being update as and new upazillas are created. Scale of these maps were 1"=1mile system excluding Chittagong Hill Tracts. Reserve Forest maps published by Survey of Bangladesh were used for Sundarbans region. Attribute information were attached according to the Geomaster database 2001 collected from Bangladesh Bureau of Statistics (BBS).
Purpose of production	This data layer of coastal union boundaries is essential at national, regional and local level planning, analysis and management purposes.
Process description	The union boundaries have been captured by Police Station Maps published by Directorate of Land Record and Survey (DLRS) with input RMS error 0.002 - 0.005 inch and output 3 - 20 meter. For Sundarban area, union boundaries have been delineated with the help of river course and small atlas of BBS over Reserve Forest maps published by Survey of Bangladesh. Geocoding in the maps has been done according to the Geomaster database 2001 collected from BBS. Other attribute information have been attached according to the Geomaster database 2001.The source map was in Cassinii projection system projection system. It's transformed into Bangladesh Transverse Mercator (BTM) projection system.International boundary is used from SOB Topo map of 1: 50,000 scale and coast line generated from IRSLiss 2005 image.

Sample of Data

Attribute Table

Bundle Information (Data Field Description and Unit)

Name of Data layer:	**DEM of Coastal Zone**

Metadata

Data Type	Tif File
Abstract	A digital representation of the elevation of locations on the land surface is termed as Digital Elevation Model (DEM). A DEM of coastal zone representing the elevations at points in a rectangular grid of the land surface.
Quality	Quality of this data layer depends on the data collection and analysis process of the source organization.
Completeness	The data layer covers part of the coastal zone.
History of the dataset	The source of this dataset is Map of Coastal area in 1:10000 scale published by Bangladesh Inland Water Transport Authority (BIWTA),1999. Map compiled from aerial photograph taken 1990 by FINNMAP Oy and updated aerial photographs 1998 by FM International Oy. Field identification and complilation in 1998.
Purpose of production	Digital elevation model can be used in digital terrain analysis for various environmental, engineering, urban and rural planning purposes. Further it can be used for soil erosion modelling, crop suitability modelling, environmental modelling, natural resource management.
Process description	All Spot value has been captured from hardcopy maps and converted it into BTM projection. All elevation data converted into PWD datum from Bangladesh datum.The TIN model has been used for creating DEM. A TIN comprises a triangular network of vertices, known as mass points, with associated coordinates in three dimensions connected by edges to form a triangular tessellation. Spatial resolution of DEM is 50X50m.

Sample of Data

Attribute Table

value	count
-31	1
-29	1
-23	1
-21	1
-15	1
-12	1

Bundle Information (Data Field Description and Unit

Name of Data layer:	**DEM of Sundarban**

Metadata

Data Type	Tif File
Abstract	A digital representation of the elevation of locations on the land surface is termed as Digital Elevation Model (DEM). A DEM of coastal zone representing the elevations at points in a rectangular grid of the land surface.
Quality	Quality of this data layer depends on the data collection and analysis process of the source organization.
Completeness	The data layer covers Sundarban area.
History of the dataset	The source of this dataset is Map of Coastal area in 1:10000 scale published by Bangladesh Inland Water Transport Authority (BIWTA),1999. Map compiled from aerial photograph taken 1990 by FINNMAP Oy and updated aerial photographs 1998 by FM International Oy. Field identification and complilation has been done in 1998.
Purpose of production	Digital elevation model can be used in digital terrain analysis for various environmental, engineering, urban and rural planning purposes. Further it can be used for soil erosion modelling, crop suitability modelling, environmental modelling, natural resource management.
Process description	All Spot value has been captured from hardcopy maps and converted it into BTM projection. All elevation data converted into PWD datum from Bangladesh datum.The TIN model has been used for creating DEM. A TIN comprises a triangular network of vertices, known as mass points, with associated coordinates in three dimensions connected by edges to form a triangular tessellation. Spatial resolution of DEM is 50X50m.

Sample of Data

Attribute Table

value	count
-31	1
-29	1
-23	1
-21	1
-15	1
-11	3
-10	1
-6	1
-3	1
-2	1

Bundle Information (Data Field Description and Unit)

Name of Data layer:	**Districts and Upazilas of the Coastal Zone**

Metadata

Data Type	Simple Table
Abstract	This data layer contains name of the CZ thanas which are catagorized as exposed and interior on the basis of location.
Quality	
Completeness	This data layer covers the coastal zone thanas.
History of the dataset	Delineation of the Coastal Zone of Bangladesh under PDO¿ICZMP Project published in December, 2003.
Purpose of production	
Process description	The name of the upazilas have been collected from BBS. For classification of the upazilas a systematic approach to delineate the coastal zone was initiated in March 2002. The three basic natural system processes and events that govern opportunities and vulnerabilities of the coastal zone of Bangladesh are: tidal fluctuations; salinities (soil, surface water or groundwater); and cyclone and storm surge risk. Considering these three criteria, an assessment has been done on the delineation of the coastal zone. For each of these criteria, threshold values have been specified and corresponding impacted areas were determined (PDO-ICZMP WP005).

Sample of Data

DistGeocode	District	Year	Area	Exposed Area	Interior Area	Exposed Upzilas	Interior Upzilas
4001	Bagerhat	2003	3959	2679	1280	Mongla, Saran Khola, Morrelganj	Bagerhat Sadar, Chitalmari, Fakirhat, Kachua, MollahatRampal
1004	Barguna	2003	1831	1663	168	Amtali, Barguna Sadar Patharghata, Bamna	Betagi
1006	Barisal	2003	2785	-	2785	-	Agailjhara, Babuganj, Bakerganj, Gaurnadi, Hizla, Mehendiganj, Muladi, Wazirpur, Banari Para, Barisal Sadar
1009	Bhola	2003	3403	3403	-	Bhola Sadar, Burhanuddin, Char Fasson, Daulatkhan, Lalmohan, Manpura, Tazumuddin	-
2013	Chandpur	2003	1704	-	1704	-	Chandpur Sadar, Faridganj, Haimchar, Hajiganj, Kachua, Matlab, Shahrasti
2015	Chittagong	2003	5283	2413	2870	Anowara, Banshkhali, Chittagong port, Double Mooring, Mirsharai, Pahartali, Panchlaish, Sandwip, Sitakunda, Patenga, Halisahar, Kotwali, Boijid Bosta	Boalkhali, Chandanaish, Lohagara, Rangunia, Chandgaon, Fatikchhari, Hathazari, Patiya, Raozan, Satkania, Bakalia, Karanaphuli, Kulshi

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Year	Year	
Area	Total Area of District	Sq.Km
Exposed Area	Area of Exposed Part of District Based on Sea	Sq.Km
Interior Area	Area of Interior Part of District Based on Sea	Sq.Km
Exposed Upzilas	Exposed Upzilas	
Interior Upzilas	Interior Upzilas	

Name of Data layer:	**Protected Areas**

Metadata

Data Type	Simple Table
Abstract	Name of the protected areas with their location and gazette year in the coastal zone are available in this data layer.
Quality	
Completeness	This data a layer covers the protected areas of Bangladesh.
History of the dataset	Bangladesh Compendium of Environment Statistics, Bangladesh Bureau of Statistics.
Purpose of production	
Process description	

Sample of Data

Name	Type	Area	Location	Gazetted
Himchari National Park	National parks	1729	Cox's Bazar	15/2/1980
Kaptai National Park	National parks	5464	Chittagong Hill Tracts	9/9/1999
Nijhum Dweep National Park	National parks	16352	Noakhali	8/4/2001
Medha Kachhapia National Park	National parks	395	Cox's Bazar	8/8/2008
Baraiyadhala National Park	National parks	2933	Chittagong	6/4/2010
Kuakata National Park	National parks	1613	Patuakhali	24/10/2010
Char Kukri-Mukri Wildlife Sanctuary	Wildlife Sanctuaries	40	Bhola	19/12/1981
Sundarban (East) Wildlife Sanctuary	Wildlife Sanctuaries	31226	Bagerhat	6/4/1996
Sundarban (West) Wildlife Sanctuary	Wildlife Sanctuaries	71502	Satkhira	6/4/1996
Sundarban (South) Wildlife Sanctuary	Wildlife Sanctuaries	36970	Khulna	6/4/1996

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Name	Name	
Type	Type	
Area	Area of Protected Location	Hectare(ha)
Location	Location	
Gazetted	Year of Gazetted	

Name of Data layer:	**Soil Map of Coastal Zone**

Metadata

Data Type	Shapefile
Abstract	A spatial data layer of soil resource map presenting the soil drainage, landform, landtype, soil surface recession, texture and drainage information of coastal area.
Quality	Quality of this data layer depends on the data analysis process of the source organization.
Completeness	The data layer covers coastal area of Bangladesh.
History of the dataset	SRDI collected soil parameter data through field survey.
Purpose of production	This is required for getting knowledge on soil parameters. Soil parameters show the different characteristic of soil of coastal area, which will help the planners for agricultural development and environmental management.
Process description	This datalayer is extracted from datalayer of NWRD. NWRD has collected Upazilla Nirdeshika map by SRDI into digital format and organized it in an ordered form to prepare it as a NWRD data layer. International boundary has been used in 1:50,000 scale created by Survey of Bangladesh (SoB). Data layer also converted from LCC to BTM projection.

Sample of Data

Attribute Table

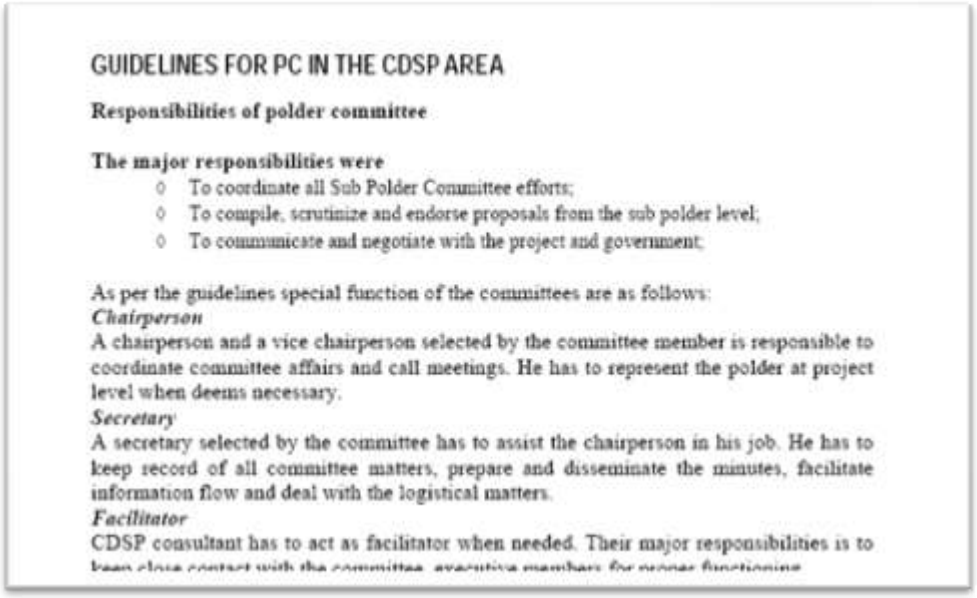
Bundle Information (Data Field Description and Unit)

Name of Data layer:	**Guidelines for PC in CDSP**

Metadata

Data Type	PDF File
Abstract	
Quality	Quality of this data layer depends on the data collection and compilation procedure adopted in CDSP. ICRD has stored it only checking with the source.
Completeness	This data layer covers guidelines for PC in CDSP.
History of the dataset	Local Level Institutional Arrangements in CDSP: A Case Study' PDO¿ICZMP Project published August 2003.
Purpose of production	For the details of the framework of polder level institutions which are initiated as per the project guideline to substantiate the people's participation in the project planning, implementation and monitoring.
Process description	As a part of drafting the 'Local Level Institutional Arrangements in CDSP a case study (PDO-ICZMP WP019)' this layer was prepared through collecting relevant information from project documents and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data



GUIDELINES FOR PC IN THE CDSP AREA

Responsibilities of polder committee

The major responsibilities were

- To coordinate all Sub Polder Committee efforts;
- To compile, scrutinize and endorse proposals from the sub polder level;
- To communicate and negotiate with the project and government;

As per the guidelines special function of the committees are as follows:

Chairperson

A chairperson and a vice chairperson selected by the committee member is responsible to coordinate committee affairs and call meetings. He has to represent the polder at project level when deems necessary.

Secretary

A secretary selected by the committee has to assist the chairperson in his job. He has to keep record of all committee matters, prepare and disseminate the minutes, facilitate information flow and deal with the logistical matters.

Facilitator

CDSP consultant has to act as facilitator when needed. Their major responsibilities is to

Name of Data layer:	**Guidelines for Selection of Fishing Villages of ECFC Project**

Metadata

Data Type	PDF File
Abstract	
Quality	Quality of this data layer depends on the data collection and compilation procedure adopted in CDSP. ICRD has stored it only checking with the source.
Completeness	This data layer covers guidelines for Selection of Fishing Villages of ECFC Project.
History of the dataset	Local Level Institutional Arrangement in ECFC Project under PDO¿ICZMP Project published in September 2003.
Purpose of production	
Process description	As a part of drafting the 'Local Level Institutional Arrangements in ECFC Project - a case study (PDO-ICZMP WP023)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

Guidelines for selection of fishing villages of ECFC Project

Government of the Peoples' Republic of Bangladesh
Department of Fisheries
Empowerment of Coastal fishing Communities for Livelihood Security
(DoF/UNDP/FAO Project : BGD/92/017)

Guideline for the selection of fishing villages- 2nd phase

Background:

Procedures followed in the first phase:

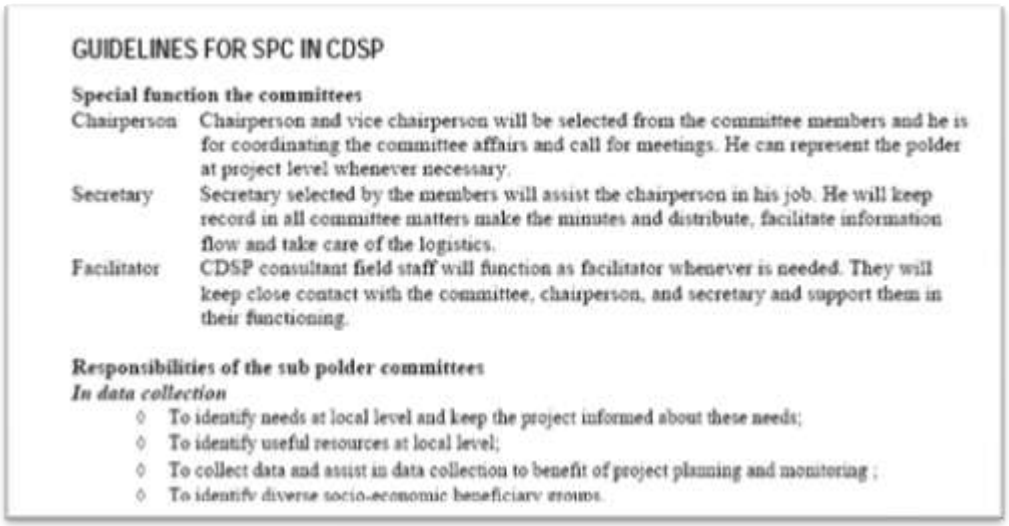
1. Preparation of a preliminary list of fishing villages by the respective Upazila Fisheries Officers and reviewing the same at the District level Monthly meeting of the DOF.
2. Collection of the list of fishing villages prepared by the GOB Project "Strengthening of Coastal Marine Fisheries Management".
3. Finalisation of the list of fishing villages to be selected for project intervention by participatory review of both the lists through focus group discussion during the project Orientation Workshop. The workshop was participated by the Upazila Fisheries Team members (UFOs, AFOs and Fisheries Extension Officers of all the seven upazilas), representatives of local NGOs and district level representatives of concerned government departments like DAE, DOLS, Department of Social Services, Department of Women and Child Affairs, Department of Youth Development, Department of Primary Education, Marine Fisheries Station of BFRI etc.

Name of Data layer:	**Guidelines for SPC in CDSP**

Metadata

Data Type	PDF File
Abstract	
Quality	Quality of this data layer depends on the data collection and compilation procedure adopted in CDSP. ICRD has stored it only checking with the source.
Completeness	This data layer covers guidelines for SPC in CDSP.
History of the dataset	Strengthening of Water Management Committees: Coments of feasibility Study of Comprehensive South Comilla and North Noakhali Drainage Project, Drainage of Polder 59/3C under CDSP prepared in March 2002. 'Local Level Institutional Arrangements in CDSP: A Case Study' PDO¿ICZMP Project published August 2003.
Purpose of production	For the details of the framework of polder level institutions which are initiated as per the project guideline to substantiate the people's perticipation in the project planning, implementation and monitoring.
Process description	As a part of drafting the 'Local Level Institutional Arrangements in CDSP a case study (PDO-ICZMP WP019)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data



GUIDELINES FOR SPC IN CDSP

Special function the committees

Chairperson — Chairperson and vice chairperson will be selected from the committee members and he is for coordinating the committee affairs and call for meetings. He can represent the polder at project level whenever necessary.

Secretary — Secretary selected by the members will assist the chairperson in his job. He will keep record in all committee matters make the minutes and distribute, facilitate information flow and take care of the logistics.

Facilitator — CDSP consultant field staff will function as facilitator whenever is needed. They will keep close contact with the committee, chairperson, and secretary and support them in their functioning.

Responsibilities of the sub polder committees

In data collection

- To identify needs at local level and keep the project informed about these needs;
- To identify useful resources at local level;
- To collect data and assist in data collection to benefit of project planning and monitoring ;
- To identify diverse socio-economic beneficiary groups.

Name of Data layer:	**Guidelines of CDSP, GPP, and GPWM for Local Level Institutions**

Metadata

Data Type	PDF File
Abstract	
Quality	Quality of this data layer depends on the data collection and compilation procedure adopted in CDSP. ICRD has stored it only checking with the source.
Completeness	This data layer covers guidelines of CDSP, GPP, and GPWM for Local Level Institutions.
History of the dataset	Local Level Institutional Arrangements in CDSP: A Case Study' PDO¿ICZMP Project published August 2003.
Purpose of production	To mobilize the social support, People's perticipation, implementation and O&M purpose the framework of polder level institutions which are initiated as per the project guideline are generated.
Process description	As a part of drafting the 'Local Level Institutional Arrangements in CDSP a case study (PDO-ICZMP WP019)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

Guidelines of CDSP, GPP, CDSP and GPWM for local level institutions

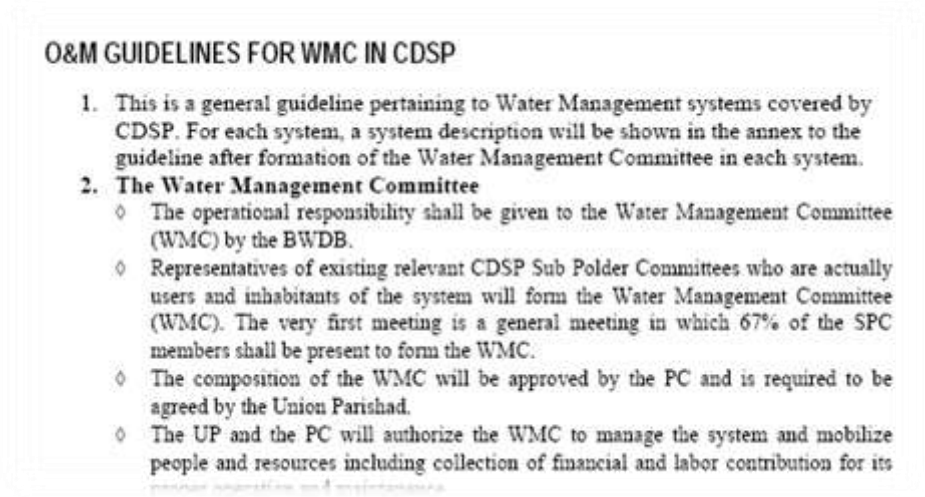
Task	GPP	CDSP	GPWM
Operation	During pre monsoon, monsoon and late monsoon, the WMO will observe whether the regulators/sluice gate is opened or closed as per water requirement of various crops on different lands at various elevations	Operation sluice (maintaining right water level) Taking responsibility during emergency situation	Command area between 1000-5000ha operation and management will be made over to the LGI and WMOs
Maintenance	Repair sluice gate, regulator, and fallboard. Apply grease to regulator/ sluice, replace nut, bolt, paint gate, remove silt, replace blocks every year before the monsoon season as per requirement Re-excavate the bed of drainage /conservation *khals* as per necessity and remove the water hyacinth and other vegetation	Maintenance of the infrastructure in collaboration with the Agencies concerned and UP. In general only minor maintenance falls under the responsibility of the WMC.	UP will acquire ownership of the infrastructure up to 1,000 ha and it will enter into agreement with the WMO for management and operation. Major maintenance will be done by LG, routine and periodic by the WMOs
Financial	Prepare a yearly budget and raise funds through subscription at a rate/acre from the benefited farmers and other beneficiaries at rates fixed by the WMO and will maintain the fund according to the by laws/procedures	Generate and proper management of financial resources for O&M	Contribution from the beneficiary for the cost of O&M.
Other		Maintain relations with agencies and LG	Maintain relation with LGI-Community-BWDB

Name of Data layer:	**O&M Guidelines for WMC in CDSP**

Metadata

Data Type	PDF File
Abstract	
Quality	Quality of this data layer depends on the data collection and compilation procedure adopted in CDSP. ICRD has stored it only checking with the source.
Completeness	This data layer covers Operational & Maintenance guidelines in Char Development and Settlement Project(CDSP).
History of the dataset	Local Level Institutional Arrangements in CDSP: A Case Study' PDO¿ICZMP Project published August 2003.
Purpose of production	For the details of the framework of polder level institutions which are initiated as per the project guideline to substantiate the people's perticipation in the project planning, implementation and monitoring.
Process description	As a part of drafting the 'Local Level Institutional Arrangements in CDSP a case study (PDO-ICZMP WP019)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data



O&M GUIDELINES FOR WMC IN CDSP

1. This is a general guideline pertaining to Water Management systems covered by CDSP. For each system, a system description will be shown in the annex to the guideline after formation of the Water Management Committee in each system.
2. **The Water Management Committee**
   - The operational responsibility shall be given to the Water Management Committee (WMC) by the BWDB.
   - Representatives of existing relevant CDSP Sub Polder Committees who are actually users and inhabitants of the system will form the Water Management Committee (WMC). The very first meeting is a general meeting in which 67% of the SPC members shall be present to form the WMC.
   - The composition of the WMC will be approved by the PC and is required to be agreed by the Union Parishad.
   - The UP and the PC will authorize the WMC to manage the system and mobilize people and resources including collection of financial and labor contribution for its

Name of Data layer:	**Amount Invested in IGAs in the KJDRP up to September 2002**

Metadata

Data Type	PDF File
Abstract	
Quality	This data layer has been collected from PDO-ICZMP.
Completeness	This data layer covers the amount invested in IGAs in the KJDRP.
History of the dataset	Local Level Institutional Arrangements in Khulna ¿ Jessore Drainage Area: A Case Study' under PDO¿ICZMP Project published in May 2003.
Purpose of production	
Process description	As a part of drafting the 'Local Level Institutional Arrangements in Khulna-Jessore Drainage Area - a case study (PDO-ICZMP WP013)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

Zone	Amount invested in IGAs	Total group fund	Percentage of total fund invested in IGAs
A	26,000	502,747	5
B	13,500	232,943	6
C	153,340	719,967	21
D	0	279,839	0
E	833,334	881,355	95
F	125,100	939,914	13
G	292,500	919,813	32
H	851,695	1,723,277	49
I	404,800	1,057,855	38

Name of Data layer:	**Assessed Value, WMO Contribution and Per Member Resource Endowment in the KJDRP**

Metadata

Data Type	PDF File
Abstract	
Quality	This data layer has been collected from PDO-ICZMP.
Completeness	
History of the dataset	DCEO memo no L-5/548 dated December 01, 2002.'Local Level Institutional Arrangements in Khulna . Jessore Drainage Area: A Case Study' under PDO.ICZMP Project published in May 2003.
Purpose of production	
Process description	As a part of drafting the 'Local Level Institutional Arrangements in Khulna-Jessore Drainage Area - a case study (PDO-ICZMP WP013)' this layer was prepared through collecting relevant information from project documents and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

Zones	Assessed annual revenue from leased assets (in Taka)	WMO contribution for O&M * (in Taka)	Return ratio (% of assessed revenue)	Number of members	Per member share of assessed revenue (in Taka)
A	210,000	10,700	5.10	5,862	35.80
B	324,000	17,000	5.25	1,643	197.20
C	310,162	12,000	3.87	2,010	154.30
D	281,250	10,500	3.73	3,490	80.60
E	100,000	5,000	5.00	5,693	17.60
F	46,600	3,500	7.51	7,368	6.30
G	435,000	30,200	6.94	6,209	70.10

Name of Data layer:	**Break Down of Funds Raised under WMOs by Zone in the KJDRP (up to September 2002)**

Metadata

Data Type	PDF File
Abstract	
Quality	This data layer has been collected from PDO-ICZMP.
Completeness	This data layer covers the financial status of WMOs in KJDRP.
History of the dataset	BWDB, 2002a. 'Local Level Institutional Arrangements in Khulna. Jessore Drainage Area: A Case Study' under PDO¿ICZMP Project published in May 2003.
Purpose of production	
Process description	As a part of drafting the 'Local Level Institutional Arrangements in Khulna-Jessore Drainage Area - a case study (PDO-ICZMP WP013)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

Zones	Membership fee	Shares	Savings	Others	Total
A	37,364	83,960	346,633	34,790	502,747
B	15,960	65,880	148,509	2,594	232,943
C	19,215	119,170	561,427	20,155	719,967
D	30,160	47,110	197,604	4,965	279,839
E	27,493	80,370	727,492	46,000	881,355
F	36,030	186,520	619,235	98,129	939,914
G	31,045	223,820	598,824	66,124	919,813

Name of Data layer:	**Changes of WMA - WMF Committees and other Issues by Zones**

Metadata

Data Type	PDF File
Abstract	
Quality	This data layer has been collected from PDO-ICZMP.
Completeness	
History of the dataset	Discussion held with DCEO in Jessore (January 28, 2003) 'Local Level Institutional Arrangements in Khulna .Jessore Drainage Area: A Case Study' under PDO¿ICZMP Project published in May 2003.
Purpose of production	
Process description	As a part of drafting the 'Local Level Institutional Arrangements in Khulna-Jessore Drainage Area - a case study (PDO-ICZMP WP013)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

WMOs	No. of times		Changes in key positions (since June 2001)	
	Executive committee formed	Election/selection held	Status	Positions
WMA - A	3	2	Changed	President
WMA - B	3	2	Changed	Secretary
WMA - C	2	1	Unchanged	NA
WMA - D	3	2	Unchanged	NA
WMA - E	3	2	Changed	President + Secretary
WMA - F	2	1	Unchanged	NA

Name of Data layer:	**Distribution of Assets Leased to WMAs**

Metadata

Data Type	PDF File
Abstract	
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers distribution of assets leased in KJDRP.
History of the dataset	CEGIS, 2002c
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Zone	Cultivable land (ha.)			Water bodies (ha)			Embankment (km.)		
	Total area	Possession status		Total area	Possession status		Total Length	Possession status	
		Received by WMOs	Yet to receive		Received by WMOs	Yet to receive		Received by WMOs	Yet to receive
A	35.22	27.35	7.87	13.75	12.15	1.60	5.00	0	5.00
B	30.00	16.00	14.00	4.86	4.86	0	24.00	24.00	0
C	13.36	9.00	4.36	3.27	3.27	0	25.00	25.00	0
D	22.67	18.42	4.25	1.09	0.51	0.58	21.00	21.00	0
E	8.69	8.10	0.59	5.95	4.04	1.91	3.00	3.00	0
F	2.60	2.60	0	1.28	1.28	0	0	0	0
G	43.40	30.36	13.04	74.66	10.12	64.54	3.20	3.20	0

Name of Data layer:	**Credit Distribution in Upazila by BRDB**

Metadata

Data Type	Simple Table
Abstract	This data layer contains timeseries data on credit disbursement and recovery in upazilla by BRDB of 19 coastal districts in the year 1997-98, 1998-99, 1999-2000.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from the Working Paper (no.012) titled "Program for the poor: a report on social safety nets and micro-credit activities" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh. Dhaka, April 2003.
Purpose of production	As this datalayer gives an overview on the status of credit disbursemebt and recovery of the coastal districts, it can be used in rural planning and also in different types of socio-economic analysis at both national and regional level.
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

DistGeocode	District	Thana	ThanaGeocode	Year	KSS Group	KSS Member	KSS LD	BSS Group
-	Barguna	B.Sadar	-	2001	310	5611	34072000	33
-	Barguna	Amtali	-	2001	295	8826	28830600	49
-	Barguna	Patharghata	-	2001	203	5124	29295000	36
-	Barguna	Bamna	-	2001	102	3249	27155950	37
-	Barguna	Betagi	-	2001	112	3112	25757000	34
-	Barisal	Hizla	-	2001	62	1126	8523000	0

	MBSS Member	MBSS LD	MSS Group	MSS Member	MSS LD	Informal Group	Informal Group Member	Informal Group LD
)	0	0	57	2328	10015000	125	2835	23375000
)	201	203000	47	988	6245000	119	2915	23436000
;	82	17000	0	0	0	119	2505	28063000
)	0	0	48	1570	13765500	107	2320	35385000
;	255	216000	0	0	0	129	2528	29542000
)	0	0	0	0	0	0	0	0

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Thana	Thana Name	
ThanaGeocode	Thana Geocode	
Year	Year	
KSS Group	Krishok Samobay Samity Group	Taka
KSS Member	Krishok Samobay Samity Member	Taka
KSS LD	Krishok Samobay Samity Lone Disbursed	Taka
BSS Group	Bittohin Samobay Samity Group	Taka

BSS Member	Bittohin Samobay Samity Member	Taka
BSS LD	Bittohin Samobay Samity Lone Disbursed	Taka
MBSS Group	Mohila Bittohin Samobay Samity Group	Taka
MBSS Member	Mohila Bittohin Samobay Samity Member	Taka
MBSS LD	Mohila Bittohin Samobay Samity Lone Disbursed	Taka
MSS Group	Mohila Samobay Samity Group	Taka
MSS Member	Mohila Samobay Samity Member	Taka
MSS LD	Mohila Samobay Samity Lone Disbursed	Taka
Informal Group	Informal Group	Taka
Informal Group Member	Informal Group Member	Taka
Informal Group LD	Informal Group Lone Disbursed	Taka

Name of Data layer:	**Domains of Local Level Institutions of CDSP**

Metadata

Data Type	PDF File
Abstract	Information about Mandates/tasks , Activities, Financing and Process of different local level institutions like Sub-Polder Committee(SPC), Polder Committee(PC), Local Aea Development Committee(LADC), Water Management Committee(WMC), Water management fed
Quality	Quality of this data layer solely depends on the collection of the relevant information.
Completeness	This data layer covers the coastal zone.
History of the dataset	Aspects of People's Participation in CDSP: Polder Committees, Sub-Polder Committees and Water Management Committees Published under CDSP II published in august,1999.Also discussion held with CDSP staff in April, 2003.
Purpose of production	For the details of the framework of polder level institutions which are initiated as per the project guideline to substantiate the people's participation in the project planning, implementation and monitoring.
Process description	As a part of drafting the 'Local Level Institutional Arrangements in CDSP a case study (PDO-ICZMP WP019)' this layer was prepared through collecting relevant information from project documents and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

Ins	Mandates/tasks	Activities	Financing	Process
SPC	– Data collection – Planning of the infrastructures – Implementation – Monitoring – Function as a bridge between project and local people	– Need identification – Prioritization – Planning – Conflict management	– Formed without financial framework – CDSP supports for logistics i.e., refreshment, female participant allowance – Fund generation through monthly hand deposit – Not legible for legal status	– Regular monthly & emergency meeting – Resolution distribution to the line agencies – Participate in planning of the infrastructure – Monitoring of the implementation – 40% women representation – Training – Tenure as necessary
PC	– Coordinate all SPC efforts – Compile, scrutinize and endorse proposals from SP level – Communicate and negotiate with project and government – Decision making	– UP chairman coordinate SPC activities – Conflict handling – Coordinate with project and line agencies	– Not defined	– Regular monthly meeting – Consultation with local elites – Participation in planning activity – 30% women representation – Tenure as necessary
LADC	– Project infrastructure development planning	– Need identification – Planning infrastructure – Conflict handling – Information sharing among others	– CDSP supports for logistics – Expenses from own pocket – Will sustain till completion of CDSP	– Regular bi-monthly meetings – Resolution dissemination – 40% women representation – Tenure as necessary

Name of Data layer:	**Draft by-laws of WMF (in Bangla) in KJDRP**

Metadata

Data Type	PDF File
Abstract	A draft by-laws of Water Management Federation (in bangla) for Khulna ¿ Jessore Drainage Rehabilitation Project(KJDRP) is presented in this layer.
Quality	Quality of this data layer solely depends on the collection of the relevant information.
Completeness	This data layer covers the draft by-laws of WMF (in Bangla) in KJDRP.
History of the dataset	'Local Level Institutional Arrangements in Khulna ¿ Jessore Drainage Area: A Case Study' under PDO¿ICZMP Project published in May 2003.
Purpose of production	
Process description	As a part of drafting the 'Local Level Institutional Arrangements in Khulna-Jessore Drainage Area - a case study (PDO-ICZMP WP013)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

খুলনা-যশোর নিষ্কাশন পুনর্বাসন প্রকল্প
বাংলাদেশ পানি উন্নয়ন বোর্ড।

খুলনা-যশোর পানি ব্যবস্থাপনা ফেডারেশন-এর
খসড়া উপবিধি

Name of Data layer:	**Information Campaign Materials Distributed by Types in the KJDRP up to September 2002**

Metadata

Data Type	PDF File
Abstract	No. of campaign materials distributed by NGOs and BWDB are listed by types in this data layer under the Khulna. Jessore Drainage Rehabilitation Project upto September 2002.
Quality	This data layer has been collected from PDO-ICZMP.
Completeness	This data layer covers Information Campaign Materials in KJDRP.
History of the dataset	BWDB, 2002a. 'Local Level Institutional Arrangements in Khulna. Jessore Drainage Area: A Case Study' under PDO¿ICZMP Project published in May 2003.
Purpose of production	
Process description	As a part of drafting the 'Local Level Institutional Arrangements in Khulna-Jessore Drainage Area - a case study (PDO-ICZMP WP013)' this layer was prepared through collecting relevant information from project documents and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

Materials distributed	By NGOs	By BWDB	Total
Banner	154	120	274
Leaflet	433,430	307,000	740,430
Poster	50,700	62,000	112,700
Brochure	0	15,000	15,000
Newsletter / bulletin (including quarterly Bangla and English bulletin)	0	10,400	10,400

Name of Data layer:	**LADC Information for Jan 2002-Jun 2003 in CDSP**

Metadata

Data Type	PDF File
Abstract	Local Aea Development Committee information of five chars with no. of members and no. of meetings held since formation under Char Development and Settlement Project (CDSP) and percentage of attendance are available in this layer.
Quality	Quality of this data layer solely depends on the collection of the relevant information.
Completeness	This data layer covers the coastal zone.
History of the dataset	This data layer was collected from draft monitoring report, 2003 and two progress report of CDSP II. These two progress reports were prepared for January 1-June 30, 2002 and July 1-December 30, 2002. 'Local Level Institutional Arrangements in CDSP: A Case Study' under PDO¿ICZMP Project published in August 2003.
Purpose of production	
Process description	As a part of drafting the 'Local Level Institutional Arrangements in CDSP a case study (PDO-ICZMP WP019)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

Name of LADC	Member			Number of meetings held since formation	Attendance (%)		
	M	F	T		M	F	T
Char Mora Dona	11	8	19	7	61	67	64
Char Lakshmi	14	9	23	6	54	66	62
Gangchil-Torabali	8	4	12	9	58	83	71
Bandartila	7	6	13	7	61	71	64

Name of Data layer:	**Leasing Agreement of Properties between BWDB-WMA** (Restricted)

Metadata

Data Type	PDF File
Abstract	A copy of leasing agreement of properties between Bangladesh Water Development Board (BWDB) and Water Management Association(WMA) in Khulna ¿ Jessore Drainage Rehabilitation Project(KJDRP) is presented in this layer.
Quality	Quality of this data layer solely depends on the collection of the relevant information.
Completeness	This data layer covers Leasing Agreement of Properties between BWDB and WMA.
History of the dataset	'Local Level Institutional Arrangements in Khulna ¿ Jessore Drainage Area: A Case Study' under PDO¿ICZMP Project published in May 2003.
Purpose of production	
Process description	As a part of drafting the 'Local Level Institutional Arrangements in Khulna-Jessore Drainage Area - a case study (PDO-ICZMP WP013)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

A copy of leasing agreement of properties between BWDB-WMA (in Bangla) in KJDRP

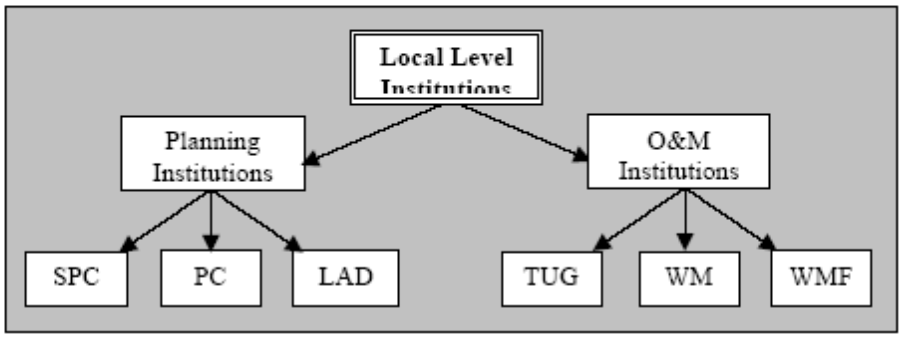
Name of Data layer:	**Local Level Institutions of CDSP Areas** (Restricted)

Metadata

Data Type	PDF File
Abstract	The name of the institutions involved in Char Development and Settlement Project (CDSP) which are categorized for planning and operational and maintenance purposes in this data layer.
Quality	Quality of this data layer solely depends on the collection of the relevant information.
Completeness	This data layer covers the coastal zone.
History of the dataset	Local Level Institutional Arrangements in CDSP: A Case Study' under PDO¿ICZMP Project published in August 2003.
Purpose of production	To mobilize the social support, People's participation, implementation and O&M purpose establishment of relationship with settlers in the polder as well as existing local level institutions is needed. For this reason the contemporary arrangement of the institutions under CDSP II is generated.
Process description	As a part of drafting the 'Local Level Institutional Arrangements in CDSP a case study (PDO-ICZMP WP019)' this layer was prepared through collecting relevant information from project documents and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

Local level institutions of CDSP areas



Name of Data layer:	**Major Milestones Related to Institutional Development in KJDRP**

Metadata

Data Type	PDF File
Abstract	Major milestones that are taken under the Khulna . Jessore Drainage Rehabilitation Project from 1993 to 2002 for institutional development are pointed here with remarks.
Quality	This data layer has been collected from PDO-ICZMP.
Completeness	This data layer covers Major Milestones in KJDRP.
History of the dataset	Dates are collected from two sets of QPRs published by component A and B consultants.' Local Level Institutional Arrangements in Khulna .Jessore Drainage Area: A Case Study' under PDO¿ICZMP Project published in May 2003.
Purpose of production	
Process description	As a part of drafting the 'Local Level Institutional Arrangements in Khulna-Jessore Drainage Area - a case study (PDO-ICZMP WP013)' this layer was prepared through collecting relevant information from project documents and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

Major milestones related to institutional development in KJDRP

Period	Event	Remark
1993-94	BIDS Social Design Study (SDS) recommended measures for beneficiary participation in the project area.	Pre-KJDRP event.[1]
Nov. 23, 1993	ADB outlined the Beneficiary Participation Plan (BPP) for KJDRP.	Specified in various sections and also in Annex 4 of RRP.
Mar. 1994	The Project Proforma (PP) finalized.	-
May, 1995	Consultant TA team for institutional development mobilized.	TA team worked with LWUD team as Component A.
Jul. 23, 1995	Legal status of WMOs settled with MoWR.	Confirmed by the Secretary of the MoWR through PD.
Nov.30, 1995	'Water Management Associations Plan' submitted in the form of a technical report.	Technical Report no. 3.
Aug. 4, 1995	Engineering consultants mobilized.	-
Jun.25, 1996	'Water Management Associations Plan' approved and finalized.	Revised Technical Report no. 3.

Name of Data layer:	**Management Guidelines for Leased Properties**

Metadata

Data Type	PDF File
Abstract	A copy of management guidelines for leased properties (in Bangla) in Khulna ¿ Jessore Drainage Rehabilitation Project (KJDRP) is presented in this layer.
Quality	Quality of this data layer solely depends on the collection of the relevant information.
Completeness	This data layer covers Management Guidelines for Leased Properties.
History of the dataset	'Local Level Institutional Arrangements in Khulna ¿ Jessore Drainage Area: A Case Study' under PDO¿ICZMP Project published in May 2003.
Purpose of production	
Process description	As a part of drafting the 'Local Level Institutional Arrangements in Khulna-Jessore Drainage Area - a case study (PDO-ICZMP WP013)' this layer was prepared through collecting relevant information from project documents and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

Name of Data layer:	**Meetings and Consultations Held in KJDRP**

Metadata

Data Type	PDF File
Abstract	No. of different types of meetings and consultations held in Khulna ¿ Jessore Drainage Rehabilitation Project up to September 2002 are given in the zone basis.
Quality	This data layer has been collected from PDO-ICZMP.
Completeness	This data layer covers different types of meetings and consultations in KJDRP.
History of the dataset	Local Level Institutional Arrangements in Khulna ¿ Jessore Drainage Area: A Case Study' under PDO¿ICZMP Project published in May 2003.
Purpose of production	
Process description	As a part of drafting the 'Local Level Institutional Arrangements in Khulna-Jessore Drainage Area - a case study (PDO-ICZMP WP013)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

Zones	WMG		LLG		FFG		WMC		WMA		WMF	
	Monthly	AGM/SGM	Monthly	AGM/SGM	Monthly	AGM/SGM	Informal Monthly	Monthly	AGM/SGM	Consultatio n	Monthly	AGM/SGM
A	1,811	137	80	15	22	2	27	12	1	20	13	1
B	585	66	47	5	19	2	14	10	1	22		
C	1,328	131	107	18	36	4	13	13	1	19		
D	825	81	80	9	31	5	10	13	1	20		
E	1,902	192	75	17	82	10	14	12	1	54		
F	3,279	217	139	18	48	2	8	10	1	18		
G	2,790	193	201	17	92	2	16	12	1	20		
H	2,514	228	70	8	31	1	13	11	1	23		

Name of Data layer:	**Number of Beneficiaries who Received Training in the KJDRP** (Restricted)

Metadata

Data Type	PDF File
Abstract	This layer contains No. of beneficiaries who received training under the Khulna . Jessore Drainage Rehabilitation Project given by NGOs and BWDB till september 2002.
Quality	This data layer has been collected from PDO-ICZMP.
Completeness	This data layer covers the number of beneficiaries who received training in the KJDRP.
History of the dataset	BWDB, 2002a. 'Local Level Institutional Arrangements in Khulna . Jessore Drainage Area: A Case Study' under PDO¿ICZMP Project published in May 2003.
Purpose of production	
Process description	As a part of drafting the 'Local Level Institutional Arrangements in Khulna-Jessore Drainage Area - a case study (PDO-ICZMP WP013)' this layer was prepared through collecting relevant information from project documents and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

Number of beneficiaries who received training (till September 2002) in the KJDRP

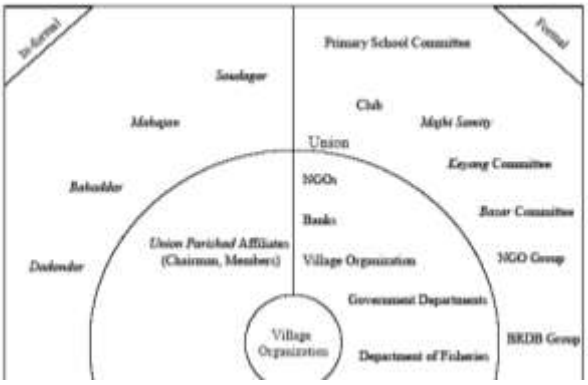
Zone	By NGOs		By BWDB		Total		Grand total
	Male	Female	Male	Female	Male	Female	
A	888	692	80	44	968	736	1,704
B	267	233	48	21	315	254	569
C	823	574	50	25	873	599	1,472
D	427	241	46	25	473	266	739
E	1,090	816	663	513	1,753	1,329	3,082
F	1,147	538	161	63	1,308	601	1,909
G	1,041	659	347	129	1,388	788	2,176
H	1,540	860	20	4	1,560	864	2,424

Name of Data layer:	**Relation of VOs with Different Interest Groups and Institutions** (Restricted)

Metadata

Data Type	PDF File
Abstract	In this data layer the relations of Village Organizations(VO) with Different Interest Groups and Institutions in the ECFC project are shown. The names inside the circle indicate those who have relationship with the VO and an entity outside the circle indi
Quality	Quality of this data layer solely depends on the collection of the relevant information.
Completeness	This data layer covers the coastal zone.
History of the dataset	Local Level Institutional Arrangement in ECFC Project under PDO¿ICZMP Project published in September 2003.
Purpose of production	For giving a clear idea of the relationship the VO and many groups and institutions those could be formal or informal and also to facilitates the accesibility of the fishers to the informations about the services and indicates with Government officials.
Process description	As a part of drafting the 'Local Level Institutional Arrangements in ECFC Project - a case study (PDO-ICZMP WP023)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data



Name of Data layer:	**Sample by-laws of WMA (in Bangla) in KJDRP**

Metadata

Data Type	PDF File
Abstract	A copy of sample by-laws of Water Management Federation (in Bangla) in Khulna ¿ Jessore Drainage Rehabilitation Project(KJDRP) is presented in this layer.
Quality	Quality of this data layer solely depends on the collection of the relevant information.
Completeness	This data layer covers the sample by-laws of WMA (in Bangla) in KJDRP.
History of the dataset	'Local Level Institutional Arrangements in Khulna ¿ Jessore Drainage Area: A Case Study' under PDO¿ICZMP Project published in May 2003.
Purpose of production	
Process description	As a part of drafting the 'Local Level Institutional Arrangements in Khulna-Jessore Drainage Area - a case study (PDO-ICZMP WP013)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

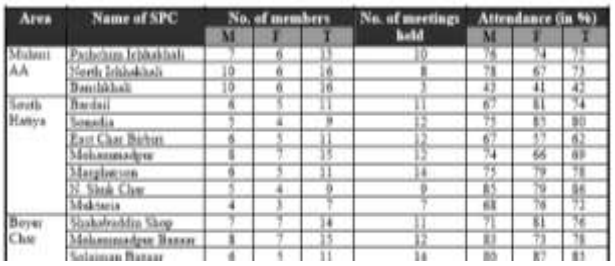
Sample of Data

Name of Data layer:	**SPC Information for Jan 2002 - June 2003 in the CDSP**

Metadata

Data Type	PDF File
Abstract	Sub- polder Committee information of three chars with no. of members and no. of meetings held since formation under Char Development and Settlement Project (CDSP) and percentage of attendance are available in this layer.
Quality	Quality of this data layer solely depends on the collection of the relevant information.
Completeness	This data layer covers the coastal zone.
History of the dataset	This data layer was collected from draft monitoring report, 2003 and two progress report of CDSP II. These two progress reports were prepared for January 1-June 30, 2002 and July 1-December 30, 2002. 'Local Level Institutional Arrangements in CDSP: A Case Study' under PDO¿ICZMP Project published in August 2003.
Purpose of production	
Process description	As a part of drafting the 'Local Level Institutional Arrangements in CDSP a case study (PDO-ICZMP WP019)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data



Area	Name of SPC	No. of members			No. of meetings held	Attendance (in %)		
		M	F	T		M	F	T
Muhuri AA	Pashchim Ichhakhali	7	6	13	10	76	74	75
	North Ichhakhali	10	6	16	8	78	67	73
	Banshkhali	10	6	16	3	43	41	42
South Hatiya	Bardail	6	5	11	11	67	81	74
	Sonadia	5	4	9	12	75	85	80
	East Char Birbun	6	5	11	12	67	57	62
	Mohammadpur	8	7	15	12	74	66	69
	Marghatson	6	5	11	14	75	79	78
	N. Shuk Char	5	4	9	9	85	79	86
	Muktaria	4	3	7	7	68	76	72
Boyar Char	Shahabuddin Shop	7	7	14	11	71	81	76
	Mohammadpur Bazaar	8	7	15	12	83	73	78
	Solaiman Bazaar	6	5	11	14	80	87	83

Name of Data layer:	**Status of VOs and VDCs as of June 2003 in ECFC** (Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer encloses no. of VOs and VDCs and savings of only 7 upazilas under the Empowerment of Coastal Fishing Communities for Livelihood Security (ECFC) of june 2003.
Quality	This data layer has been collected from PDO-ICZMP.
Completeness	This data layer covers total coastal region.
History of the dataset	ECFC (office records) Local Level Institutional Arrangement in ECFC Project under PDO¿ICZMP Project published in September 2003.
Purpose of production	To get the informations of the community level and to provide their interventions to empower the most disadvantaged and highly vulnerable group of rural people.
Process description	As a part of drafting the 'Local Level Institutional Arrangements in ECFC Project - a case study (PDO-ICZMP WP023)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

Status of VOs and VDCs as of June 2003 in the ECFC Project

Upazila	No of Villages	No. of VOs			No. of VDCs	Savings of VOs (Tk)
		Male	Female	Total		
Cox's Bazar	14	14	14	28	10	196,750
Ramu	1	2	2	4	1	19,150
Ukhiya	3	3	3	6	3	22,430
Moheshkhali	15	18	16	34	15	91,585
Kutubdia	15	15	15	30	8	126,621
Chakaria*	52	48	48	96	32	254,399
Teknaf	17	12	8	20	8	79,850

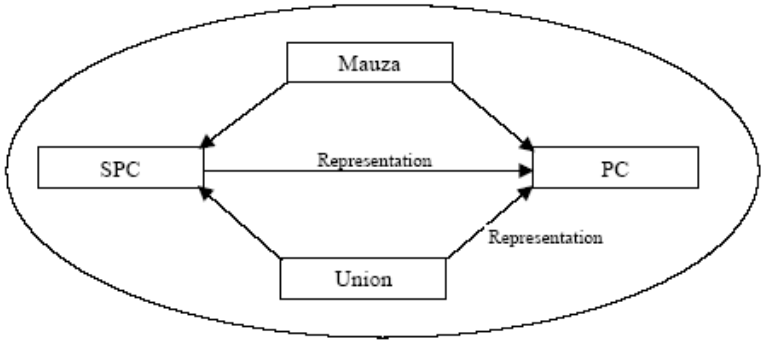
Name of Data layer:	**Structure of PC and SPC**

Metadata

Data Type	PDF File
Abstract	In this data layer it is shown that how the polder committee and the sub polder committee structured and related to Union and Mouza level.
Quality	Quality of this data layer solely depends on the collection of the relevant information.
Completeness	This data layer covers the structure of PC and SPC.
History of the dataset	'Local Level Institutional Arrangements in CDSP: A Case Study' under PDO¿ICZMP Project published in August 2003.
Purpose of production	The data layer was generated to show the relationship between the planning institutions of polder level and Union Parishad - the permanent local government organization for the planning purpose.
Process description	As a part of drafting the 'Local Level Institutional Arrangements in CDSP a case study (PDO-ICZMP WP019)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

Structure of PC and SPC in the CDSP



Name of Data layer:	**Summary of Total WMO Funds as per September 2002**

Metadata

Data Type	PDF File
Abstract	Total amount of WMO funds upto september 2002 according to different activities under the Khulna ¿ Jessore Drainage Rehabilitation Project is given in this layer.
Quality	This data layer has been collected from PDO-ICZMP.
Completeness	This data layer covers the Khulna ¿ Jessore Drainage Rehabilitation Project.
History of the dataset	BWDB, 2002a. 'Local Level Institutional Arrangements in Khulna ¿ Jessore Drainage Area: A Case Study' under PDO¿ICZMP Project published in May 2003.
Purpose of production	
Process description	As a part of drafting the 'Local Level Institutional Arrangements in Khulna-Jessore Drainage Area - a case study (PDO-ICZMP WP013)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

Summary of total WMO funds as per September 2002 in KJDRP

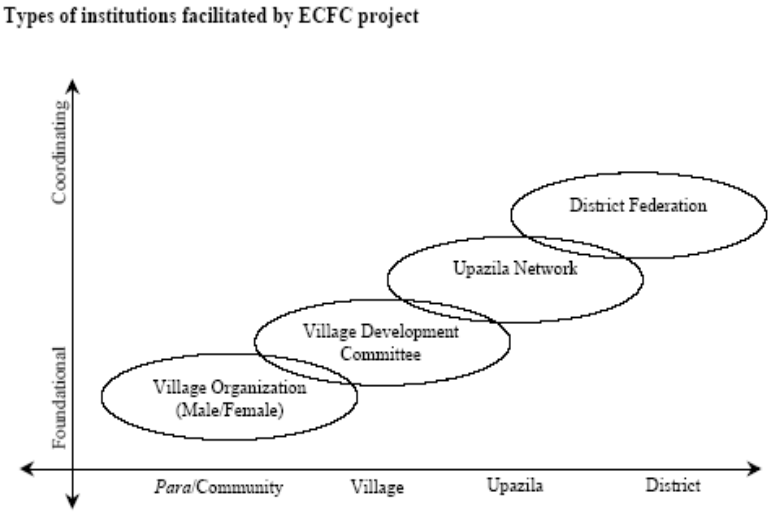
No.	Item	Amount (in Taka)	
		Up to June 2002	Up to September 2002
1	Total received as admission fees	230,669	244,427
2	Total share capital	1,350,090	1,446,270
3	Total savings	4,349,504	5,308,072
4	Other WMO income received	383,540	458,941
5	Total lending to members for income generation	1,668,310	2,200,269
6	Total income received	6,313,803	7,357,710

Name of Data layer:	**Types of Institutions Facilitated by ECFC Project**	(Restricted)

Metadata

Data Type	PDF File
Abstract	Institutions in different level facilitated by Empowerment of Coastal Fishing Communities for Livelihood Security (ECFC) are shown in a diagram.
Quality	Quality of this data layer solely depends on the collection of the relevant information.
Completeness	This data layer covers the coastal zone.
History of the dataset	Local Level Institutional Arrangement in ECFC Project. PDO¿ICZMP Project published in September 2003.
Purpose of production	
Process description	As a part of drafting the 'Local Level Institutional Arrangements in ECFC Project - a case study (PDO-ICZMP WP023)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data



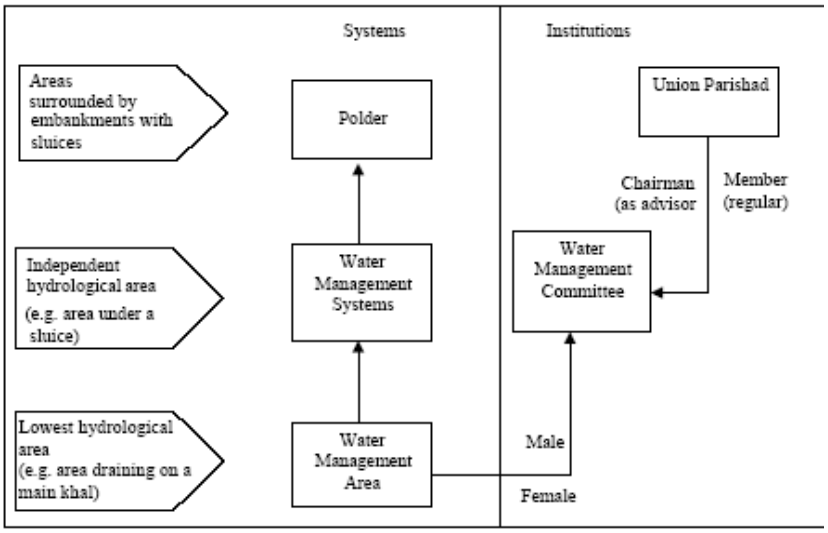
Name of Data layer:	**Water Management System of CDSP**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer shows the water management system of Char Development and Settlement Project (CDSP) with a flow diagram.
Quality	Quality of this data layer solely depends on the collection of the relevant information.
Completeness	Thia data layer covers Water Management System of CDSP.
History of the dataset	'Local Level Institutional Arrangements in CDSP: A Case Study' under PDO¿ICZMP Project published in August 2003.
Purpose of production	
Process description	As a part of drafting the 'Local Level Institutional Arrangements in CDSP a case study (PDO-ICZMP WP019)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

Water management system of CDSP



Name of Data layer:	**Administrative Units and Average Area**

Metadata

Data Type	Simple Table
Abstract	This data layer contains districtwise data on administrative units and average area of 19 coastal districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districs.
History of the dataset	This data layer was collected from Population Census 1991 and 2008, Bangladesh Bureau of Statistics, Dhaka.
Purpose of production	This data layer is the basic requirement for almost all type of planning, management and administrative works. For this reason this datalayer has been generated.
Process description	It has been collected from the source and converted it to digital format and stored

Sample of Data

DistGeocode	District	Year	Area	Population	Num Thana	Num Union	Avg Area Thana	Avg Area Union	Ad Unit Thana	Ad Unit Union
401	Bagerhat	2001	3959	1516820	9	104	439.89	38.07	0.01	0.07
104	Barguna	2001	1831	849060	5	74	366.2	24.74	0.01	0.09
106	Barisal	2001	2785	2348440	10	152	278.5	18.32	0	0.06
109	Bhola	2001	3403	1703200	7	105	486.14	32.41	0	0.06
213	Chandpur	2001	1704	2241020	8	150	213	11.36	0	0.07
215	Chittagong	2001	5283	6543860	26	308	203.19	17.15	0	0.05
222	Cox's Bazar	2001	2492	1759560	7	94	356	26.51	0	0.05
230	Feni	2001	928	1209980	5	64	185.6	14.5	0	0.05
335	Gopalganj	2001	1490	1151800	5	105	298	14.19	0	0.09
441	Jessore	2001	2567	2469680	8	128	320.88	20.05	0	0.05
142	Jhalokati	2001	749	692680	4	50	187.25	14.98	0.01	0.07

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Area	Area by district	Sq.Km
Population	Number of Population	
Num Thana	Number of Thana	
Num Union	Number of Union	
Avg Area Thana	Average Thana Area	Sq.Km
Avg Area Union	Average Union Area	Sq.Km
Ad Unit Thana	Administrative Unit by Thana	
Ad Unit Union	Administrative Unit by Union	

Name of Data layer:	**Coverage of Selected Government Projects for the Urban Poor** (Restricted)

Metadata

Data Type	PDF File
Abstract	This layer contains the name of coastal zone districts that are covered by the selected Government projects for development of the urban poor.
Quality	This data layer has been collected from PDO-ICZMP.
Completeness	This data layer covers the City corporations and Paurashavas in 14 coastal districts.
History of the dataset	Urban Poor in the Coastal Zone' under PDO¿ICZMP Project published in August 2003.
Purpose of production	
Process description	As a part of drafting the 'Urban Poor in the Coastal Zone (PDO-ICZMP WP021)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

Coverage of selected government projects for the urban poor

Urban centers in the coastal zone	Selected projects			
	Local Partnership for Urban Poverty Alleviation Project	Basic Education for Hard To Reach Urban Children Project	Environmental Sanitation, Hygiene & Water Supply in Urban Slums & Fringes Project	Water Supply, Sanitation, Drainage and Waste Disposal Project in Municipality, Thana and Growth Centers
City Corporation				
Barisal	√	√	√	√
Chittagong	√	√	√	
Khulna	√	√	√	
Pourashava				
Barguna	√			√
Bhola	√			
Cox's Bazar	√			
Feni	√			√
Gopalganj	√			
Jessore	√		√	
Jhalkati				√
Lakshmipur				√
Noakhali	√		√	√
Patuakhali			√	√
Pirojpur				√

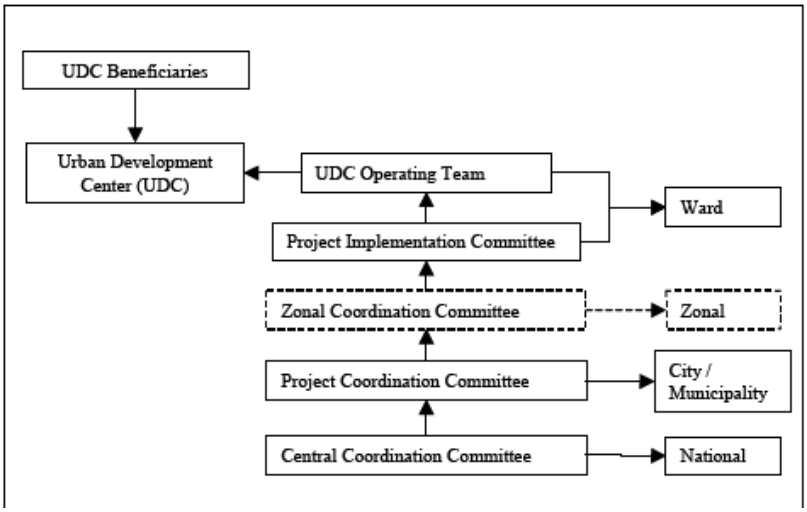
Name of Data layer:	**Implementation Arrangement of SBSUA Project** (Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer shows the process of implementation of SBSUA project with a flow diagram from national level to local level.
Quality	Quality of this data layer solely depends on the collection of the relevant information.
Completeness	This data layer covers the process of implementation of SBSUA project.
History of the dataset	Urban Poor in the Coastal Zone under PDO¿ICZMP Project published in August 2003.
Purpose of production	
Process description	As a part of drafting the 'Urban Poor in the Coastal Zone (PDO-ICZMP WP021)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

Implementation arrangement of SBSUA project



Name of Data layer:	**Indication of the Knowledge Base of Completed and On-going Development Projects** (Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer gives an overview of completed, ongoing and new development projects in the coastal zone and also corresponding Knowledge fields that are needed to development.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers indication of the Knowledge Base of Completed and On-going Development Projects.
History of the dataset	This data layer was collected from a report 'Previous Initiatives and Base Conceptual Documents' prepered by PDO-ICZMP Project published in May 2002.
Purpose of production	For giving a clear idea of fields of knowledge represent a wide range of disciplines and what does exist and will become available in the near future for development process, coastal ecosystem and policy formulation.
Process description	As a part of drafting the 'Previous Initiatives and Base Conceptual Documents (PDO-ICZMP WP001)' this layer was prepared to show the relationships between projects and ICZM knowledge requirement during 1999.

Sample of Data

Table 1: Indication of the Knowledge Base of Completed and Ongoing Development Projects in the coastal Zone

Name of Data layer:	**NARS Agricultural Research Facilities**	(Restricted)

Metadata

Data Type	Simple Table
Abstract	Agricultural Research Facilities of different type under National Agricultural Research System(NARS) in the Coastal Region with their thana location are available in this data layer.
Quality	The quality depends on the source.
Completeness	This data layer covers the coastal region.
History of the dataset	Proceedings of the Orientation Session for Focal Points on ICZM under PDO¿ICZMP Project published in October 2003.
Purpose of production	
Process description	This layer was prepared as a part of the presentation and discussion in the Orientation Session for Focal Points on ICZM held on 15 September 2003.

Sample of Data

DistGeocode	Thana Geocode	District	Year	Upzilla	Institute Name	Station Type
215	21537	Chittagong	2000	Hathazari	BARI	Regional Research Station
215	21537	Chittagong	2000	Hathazari	BARI	OFRD Research Station
441	44147	Jessore	2000	Kotwali	BARI	Regional Research Station
106	10651	Barisal	2000	Barisal Sadar (Kotwali)	BARI	Regional Research Station

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
Thana Geocode	Thana Administrative Code Given by BBS	
District	District Name	
Year	Year	
Upzilla	Upzilla	
Institute Name	Institute Name	
Station Type	Station Type	

Name of Data layer:	**National Water Resources Council Meetings**	(Restricted)

Metadata

Data Type	PDF File
Abstract	Information about National water resources council meetings and Date, Agenda and Decisions from September 01, 1997 to Feb. 02, 2002.
Quality	Quality of this data layer solely depends on the discussion.
Completeness	This data layer covers the coastal zone.
History of the dataset	The Process of Policy and Strategy Formulationunder PDO¿ICZMP Project published in August 2003.
Purpose of production	This data layer is generated to make an assesment of the process of formulation of policy and strategy document of Government.
Process description	As a part of drafting the 'The Process of Policy and Strategy Formulation (PDO-ICZMP WP020)' this layer was prepared through discussion with the National Water Resources Council.

Sample of Data

NATIONAL WATER RESOURCES COUNCIL MEETINGS

Meeting & Date	Agenda and/or Decisions
1st meeting March 28, 1983	Information not readily available
2nd Meeting January 09, 1985	Decisions a) Feasibility of a barrage to develop water resources of Brahmaputra river. b) Timely completion of Teesta barrage c) Effective completion of Muhuri project d) Emergency repair of embankment along the Monu river e) Effective plan to utilise water of border rivers f) Review past studies made for water resource development of the Ganges.
3rd Meeting March 18, 1997	Decisions a) An Executive Committee with the Minister for Water Resources as Lead. b) Inclusion of LGRD Minister, Planning State Minister & Secretary LGD as members of the 'National Water Resources Parishad'. c) To hold the meeting every 4 months. d) To prepare 'National Water Policy on a priority basis'. e) Dredging/loop cutting to restore navigability of rivers. f) To conserve water from hills of Chittagong & Sylhet and use in agriculture. g) All water using agencies to send proposals immediately to MoWR.

Name of Data layer:	**Overview of GoB project**

Metadata

Data Type	Simple Table
Abstract	Name of the GoB projects in execution or approved for implimentation in CZ with related detailed informations are shown in this data layer.
Quality	The quality depends on the source.
Completeness	This data layer covers overview of GoB project.
History of the dataset	Source of this data layer is a report 'Inventory of Projects and Initiatives in the Coastal Zone (update 2003)' under PDO¿ICZMP Project published in 2003.
Purpose of production	To prepare an inventory of projects for Priority Investment Program (PIP).The aim of the inventory is to support the formulation of Investment Concept Papers (ICPs) and corresponding harmonization and coordination procedures for their implementation.
Process description	This layer is an outcome of multiple methodological activities. As part of the preperation of the invnetory of projects working in the coastal zone (PDO-ICZMP WP025) through agency correspondence, a request letter has been sent from PDO to the respective GOs and NGOs on September the 3rd 2003 to update the previous document. A total of sixty organizations for both the government and non-government sector were selected for the correspondence. A list of departments/organizations according to the previous version of the inventory was attached for the agencies utmost convenience to endow with closer feedback. Satisfactory responses received from both the GOs and NGOs. Moreover, further interaction and attempt was also made to these organizations as and when required. Therefore, the synopsis of the major methodological activities adopted can be described as the followings - review of existing inventories (e.g. WP006: November 2002 etc.); review of relevant project documents (both GoB and NGO sector); agency correspondence (both: outreach and mail based); consultation, interaction and communication with relevant professionals (often through focal points or using existing ICZM networks etc.); searching relevant agency websites (e.g. CARE, ADB websites etc.); updating of formats for documentation (e.g. fact sheets etc.). The Annual development program 2003-2004 of GoB has been used as a basic literature to update the GoB agencies initiatives/projects.

Sample of Data

Agency	SL	Project Name	Project Period	Location	Coast Name	Project Aid	Sources
DAE	6	Integrated Soil Fertility and Fertilizer Management Project (2nd part)	1999-2004	-	445.51	341.52	DANIDA
DAE	7	Strengthening of Plant Protection Program (Phase - II)	2002-2005	-	349.29	297.66	DANIDA
DAE	8	Development of Existing Horticulture Centers at Cox¿s Bazar & Chittagong Hill Tracts	2000-2005	Partly in CZ(Cox¿s Bazar)	144.4	-	-
DoL	1	ADB Assisted Participatory Livestock Development Project	1997-2003	-	1519.63	1203.55	ADBDANIDA
DoL	2	Poverty Alleviation Project through Self Employment under Livestock Development Program	2000-2005	Partly in CZ	250	-	-
DoL	3	Small Holder Livestock Development in five Southern Districts	2000-2005	-	537.5	466	DANIDA

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Agency	Agency	
SL	SL	
Project Name	Project Name	
Project Period	Project Period	
Location	Location of Project Govt. Project	
Coast Name	Coast Name	
Project Aid	Project Aid	Million Taka
Sources	Sources	

Name of Data layer:	**Sanctioning or Registration Authorities**

Metadata

Data Type	PDF File
Abstract	This data layer contains the name of Sanctioning or registration authorities and their power.
Quality	Quality of this data layer solely depends on the discussion.
Completeness	This data layer covers the coastal zone.
History of the dataset	Role of the private sector ¿ An assessment of the status in the coastal zone of Bangladesh under PDO¿ICZMP Project published in February 2004.
Purpose of production	
Process description	As a part of drafting the 'Role of the Private Sector - An assessment of the status in the coastal zone of Bangladesh (PDO-ICZMP WP028)' this layer was prepared through discussion with the concerned agencies during 2003-2004.

Sample of Data

Sanctioning/registration authorities

Sanctioning / registration authorities	Sanctioning / registration power
Board of Investment	Registration of all industrial projects in the private sector outside the authorities of BSCIC and BEPZA For institutional facility purposes, registration of industrial projects financed by Commercial Banks or by different financing institutions outside the authorities of BSCIC & BEPZA.
Bangladesh Small and Cottage Industries Corporation (BSCIC)	Registration of industrial projects having capital investment not exceeding Tk. 30 million (for BMRE maximum Tk. 45 million)
Bangladesh Export Processing Zones Authority (BEPZA)	Approval of all projects to be located in the EPZs
Financing Institutions (FI) and Commercial Banks (CB) including Development Financing Institutions (DFI) and Nationalized Commercial Banks (NCB)	Approval and financing of projects having investment of any amount

Name of Data layer:	**Sectoral Institutional Linkage in the Fisheries Sector**

Metadata

Data Type	PDF File
Abstract	Different sectoral institutions which are link to the fisheries department are shown in a diagram in this layer.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers Sectoral Institutional Linkage in the Fisheries Sector.
History of the dataset	Findings and recommendations from the fisheries sector review and future developments study. The Future for Fisheries, Department of Fisheries
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Sectoral institutional linkage in the fisheries sector

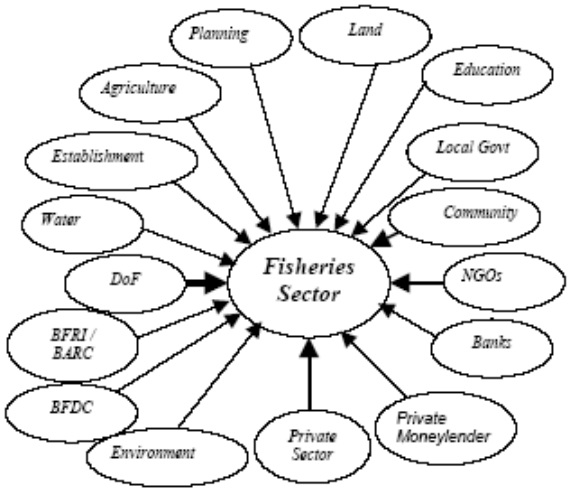


Figure 1: Sectoral Institutional Linkages

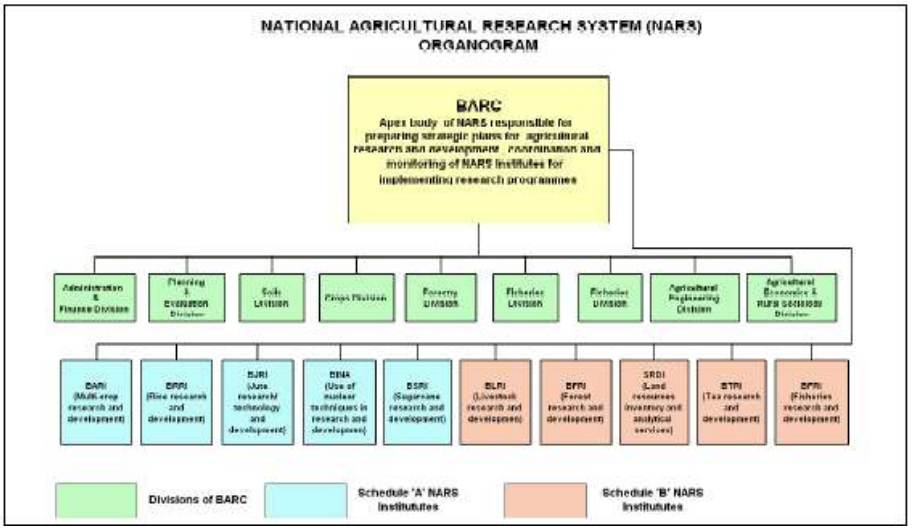
Name of Data layer:	**Simplified Organogram of NARS**	(Restricted)

Metadata

Data Type	PDF File
Abstract	Organogram of National Agricultural Research System (NARS) is presented in this layer. Here the related institutions are shown in three category.
Quality	
Completeness	This data layer covers simplified Organogram of NARS.
History of the dataset	Proceedings of the Orientation Session for Focal Points on ICZM' under PDO¿ICZMP Project published in October 2003.
Purpose of production	
Process description	This layer was prepared as a part of the presentation and discussion in the Orientation Session for Focal Points on ICZM held on 15 September 2003.

Sample of Data

Simplified Organogram of NARS



Name of Data layer:	**Sponsoring Agencies and their Responsibilities**	(Restricted)

Metadata

Data Type	PDF File
Abstract	Name of the sponsoring agencies and their Areas of responsibilities are shoen.
Quality	Quality of this data layer solely depends on the discussion.
Completeness	This data layer covers the coastal zone.
History of the dataset	Role of the private sector ¿ An assessment of the status in the coastal zone of Bangladesh under PDO¿ICZMP Project published in February 2004.
Purpose of production	
Process description	As a part of drafting the 'Role of the Private Sector - An assessment of the status in the coastal zone of Bangladesh (PDO-ICZMP WP028)' this layer was prepared through discussion with the concerned agencies during 2003-2004.

Sample of Data

Sponsoring agencies and their responsibilities

Name of the sponsoring agencies	Areas of responsibilities
Board of Investment (BOI)	All industries under private sector other than mentioned at serial nos. 2 and 3 below.
Bangladesh Export Processing Zones Authority (BEPZA)	Industries located in Export Processing Zones (EPZs).
Bangladesh Small and Cottage Industries Corporation (BSCIC)	Small and cottage industries

Name of Data layer:	**The Activities of the Union Parishad** (Restricted)

Metadata

Data Type	PDF File
Abstract	The activities of the Union Parishad and some rules are detailed in this data layer.
Quality	Quality of this data layer solely depends on the source.
Completeness	This data layer covers the coastal zone.
History of the dataset	'Review of Local Institutional Environment in the Coastal Areas of Bangladesh' under PDO¿ICZMP Project published in June 2003.Excerpts from the Union Planning Book.
Purpose of production	Union Parishad is the only elected local administrative tier which is closest to the local communities.So to have an improved understanding of local institutional arrangments that influences the livelihood situation of the household of the coastal zone, this data set was developed.
Process description	As a part of drafting the 'Review of Local Institutional Environment in the Coastal Areas of Bangladesh (PDO-ICZMP WP018)' this layer was prepared through taking excerpts from the Union Planning Book during 2003.

Sample of Data

The Activities of the *Union Parishad*

- Management and Maintenance (*MM*) of the Waterways and (road) Communication system.
- MM of public places, open yards, gardens and playgrounds.
- Arranging lights for public places and roads
- Planting trees in public places and on roads and MM of those.
- MM of graveyards, cremation grounds, public meeting places and other public properties and assets.
- Arranging accommodation for tourists/travellers and their management.
- Prevention of public nuisance and their causes.

Name of Data layer:	**The Relationship between ICZM Objectives and Coastal Zone Definitions** (Restricted)

Metadata

Data Type	PDF File
Abstract	The Relationship Between ICZM Objectives and Coastal Zone Definition are shown in this data layer.
Quality	This data layer was collected from ICZMP.
Completeness	
History of the dataset	'Previous Initiatives and Base Conceptual Documents' under PDO¿ICZMP Project published in May 2003.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification

Sample of Data

The Relationship Between ICZM Objectives and Coastal Zone Definitions

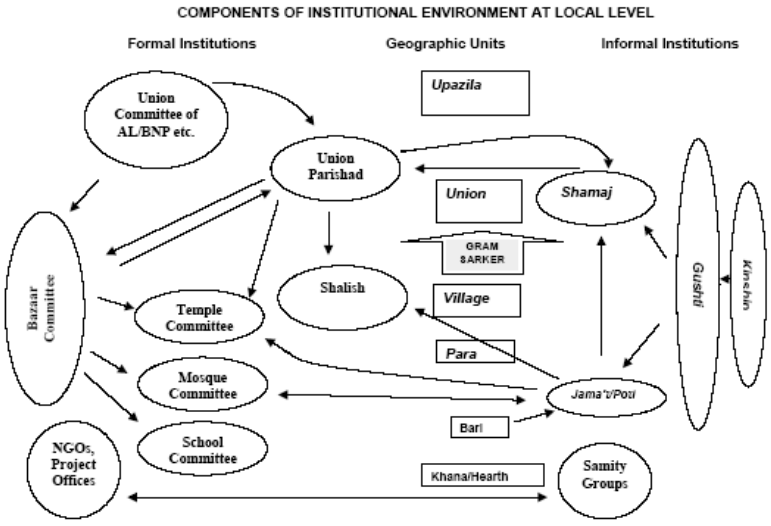
Coastal Zone Definition	Reduction of Vulnerabilities	Improved Resource Management	Empowerment of Coastal Communities	Preservation of Ecosystems
Tidal Influences: wide range along river, up to Sylhet	?	?	–	+
Cyclones, total area affected: southern half Bangladesh	+	?	+	?
Cyclones, storm surges: coastal region up to 50 km inland	+	?	+	?
Land Accretion & Erosion: immediate coastal margins	+	+	+	?
Salinity Problems: wide range, up past Khulna in West	–	+	?	–

Name of Data layer:	**Components of Institutional Environment**	(Restricted)

Metadata

Data Type	PDF File
Abstract	In this data layer link among the components of institutional environment at local level are shown in flow digram.
Quality	Quality of this data layer solely depends on the collection of the relevant information.
Completeness	This data layer covers components of Institutional Environment.
History of the dataset	'Review of Local Institutional Environment in the Coastal Areas of Bangladesh' under PDO¿ICZMP Project published in June 2003.
Purpose of production	To outline the process with a critical appreciation of the connectivity of components in relation to local institutional environment, this data sets were developed.
Process description	As a part of drafting the 'Review of Local Institutional Environment in the Coastal Areas of Bangladesh (PDO-ICZMP WP018)' this layer was prepared through review of literature, discussion with the local government representatives and expert judgement during 2003.

Sample of Data



Name of Data layer:	**Non-profit institutions serving household establishments**

Metadata

Data Type	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Name of Data layer:	**Distribution of Grameen Bank branches**	(Restricted)

Metadata

Data Type	Simple Table
Abstract	In this data layer district wise no. of Grameen Bank branches and average population per branch for Coastal zone are shown.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers total coastal zone.
History of the dataset	This data sets were collected from Grameen bank.
Purpose of production	This data layer was generated as an inventory of Grameen Bank branches covers the CZ and to monitor the area that was covered under the development program of Grameen bank.
Process description	ICZMP collected only the data for CZ districts and Bangladesh in total and converted into digital format. ICRD organized this data layer and stored it.

Sample of Data

DistGeocode	District	Population	Branches	Avg PoP Branch	Year
106	Barisal	2330960	49	47571	2001
178	Patuakhali	1444040	30	48145	2001
230	Feni	1196219	22	54374	2001
142	Jhalokati	696055	10	69606	2001
251	Lakshmipur	1479371	20	73969	2001
104	Barguna	837955	11	76178	2001
465	Narail	689021	8	86128	2001
222	Cox's Bazar	1757321	17	103372	2001
179	Pirojpur	1126525	10	112653	2001
215	Chittagong	6545078	56	116876	2001
487	Satkhira	1842194	13	141784	2001
401	Bagerhat	1515815	9	168424	2001

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Population	Population	
Branches	Branches	
Avg PoP Branch	Avg PoP Branch	
Year	Year	

Name of Data layer:	**Distribution of NGOs**

Metadata

Data Type	Simple Table
Abstract	In this data layer district wise name of the NGOs in coastal zone of 2000 are available.
Quality	The quality depends on the source.
Completeness	This data layer covers total coastal zone.
History of the dataset	ADAB, 2000. Directory of NGOs in Bangladesh. Association of Development Agencies in Bangladesh. Dhaka February 2000.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	Year	District	NGO
109	2000	Bhola	Community Development Library (CDL)
178	2000	Patuakhali	Community Development Library (CDL)
215	2000	Chittagong	Community Development Library (CDL)
447	2000	Khulna	Community Development Library (CDL)
275	2000	Noakhali	Community Development Library (CDL)
386	2000	Shariatpur	Community Development Library (CDL)
441	2000	Jessore	Community Development Library (CDL)
251	2000	Lakshmipur	Community Development Library (CDL)

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
Year	Year	
District	District Name	
NGO	Name of the NGO	

Name of Data layer:	**Distribution of NGOs by Sectoral Activities**

Metadata

Data Type	Simple Table
Abstract	
Quality	The quality of the data set solely depends on the source.
Completeness	
History of the dataset	
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

SlNo	NGO	Sector	Working Area
28	Bangladesh Development Society	Gender & Development	Urban and Rural
28	Bangladesh Development Society	Housing	Rural
28	Bangladesh Development Society	Human Resource Development	Urban and Rural
28	Bangladesh Development Society	Institution Building	Urban and Rural
28	Bangladesh Development Society	Micro Enter. Development	Urban and Rural
28	Bangladesh Development Society	Networking	Urban and Rural
28	Bangladesh Development Society	Non-formal Primary Education	Rural
28	Bangladesh Development Society	Social Mobilization	Urban and Rural
28	Bangladesh Development Society	Training	Urban and Rural
28	Bangladesh Development Society	Voter Education	Urban and Rural
28	Bangladesh Development Society	Water and Sanitation	Rural
28	Bangladesh Development Society	Womens Development	Urban and Rural

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
SlNo	Sl No	
NGO	Name of the NGO	
Sector	Name of the Sectors	
Working Area	Working Area	

Name of Data layer:	**List of COFCON members**

Metadata

Data Type	PDF File
Abstract	List of COFCON members with Address, Working areas and related Program are available.
Quality	This data layer was collected from ICZMP.
Completeness	
History of the dataset	'NGOs in Coastal Development' under PDO¿ICZMP Project published in August 2003.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

LIST OF COFCON MEMBERS

Name of member	Address	Working areas	Program
Community Development Centre (CODEC)	H# 62B , R# 03 Chandgaon R/A, Chittagong, Bangladesh. Tel: 880-31-670663, 671405 Fax: 880-31671405 E-mail: codec@spnetctg.com codecpro@spnetctg.com	Chittagong, Laxmipur, Patuakhali & Barguna	Institution building, education, training, credit & savings and support programme, fishery & COFCON Program.
Development Organization of the Rural Poor (DORP)	44/10 North Dhanmondi, West Panthapath, Dhaka 1205, Bangladesh Tel: 328439, 9130101 Fax: 880-2-9130101 E-mail: dorpco@bangla.	42 Upazilas in 12 districts of Bangladesh	Housing, IGA, Women Empowerment, education, health & sanitation, afforestation & environment slum dwellers development disaster management, fishery & COFCON Program.
United Development Initiatives for Programmed Actions (UDDIPAN)	9/25 Sir Syed Road, Mohammadpur, Dhaka 1207, Bangladesh Tel: 8115459, 9121538 Fax: 880-2-9121538 E-mail: udpn@dhaka.agni.com	19 Upazilas in 8 districts of Bangladesh	IRDP, CDP, VFFP, CEFE, NGNESP, Livelihood Rehabilitation for Flood affected household, campaign against child trafficking & emergency assistance & rehabilitation activity, fishery & COFCON Program.

Name of Data layer:	**NGO Selection Criteria of ECFC**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains essential and desirable criteria for NGO selection of Empowerment of Coastal Fishing Communities for Livelihood Security (ECFC).
Quality	Quality of this data layer solely depends on the collection of the relevant information.
Completeness	This data layer covers NGO selection criteria.
History of the dataset	'NGOs in Coastal Development' under PDO¿ICZMP Project published in August 2003.
Purpose of production	
Process description	As a part of drafting the 'NGOs in Coastal Development (PDO-ICZMP WP022)' this layer was prepared through collecting relevant information from ECFC Project during 2003.

Sample of Data

NGO SELECTION CRITERIA OF ECFC

- Essential Criteria
  - ◊ Mandate to work for the cause of disadvantaged groups of rural poor
  - ◊ Valid registration with Bureau of NGO / Social Welfare Department
  - ◊ Financial solvency
  - ◊ Absorptive capacity
  - ◊ Organizational outreach
  - ◊ Good reputation
  - ◊ Experience of working with UN agencies / external donors
  - ◊ Experience of working with Government agencies
  - ◊ Specialized experience: At least five years of excellent track record of working with

Name of Data layer:	**NGOs Services to the Disadvantaged Children**

Metadata

Data Type	PDF File
Abstract	NGOs providing services in different fields to the disadvantaged children of three districts are listed in this data layer.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers 3 coastal districts.
History of the dataset	A review of Existing Services Relating to Street Children (Khulna, Barisal and Jessore). Appropriate Resources for Improving Street Children¿s Environment (ARISE), BGD/97/028, Department of Social Services. Dhaka, ??? 1999.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

NGOS PROVIDING SERVICES TO THE DISADVANTAGED CHILDREN

Name	NFPE/GE for children	Child health nutrition EPI & Vit. A program	Solid waste collection & management	Program for working children	Legal aid and awareness building	Vocational Skill training	Mother-Child health care program	Child Day care program	Trafficking in Children
Khulna									
UCEP	√	-	-	√	-	√	-	-	-
CONCERN-B	√	√	-	-	-	√	-	-	-
BRIDGE	√	-	-	-	-	√	-	-	-
UJON	√	-	√	√	-	-	√	-	-
PRODIPAN	√	-	√	√	-	-	-	-	-

Name of Data layer:	**Number of members of four major national NGOs**

Metadata

Data Type	Simple Table
Abstract	
Quality	The quality of the data set solely depends on the source.
Completeness	
History of the dataset	
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Households	Agency	Year
251	Lakshmipur	288214	Total	2001
215	Chittagong	1234682	Total	2001
213	Chandpur	422697	Total	2001
275	Noakhali	455321	Total	2001
487	Satkhira	390179	Total	2001
109	Bhola	328559	Total	2001
222	Cox's Bazar	294094	Total	2001
142	Jhalokati	145868	Total	2001
441	Jessore	521360	Total	2001
230	Feni	213030	Total	2001

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Households	Total No of Households	
Agency	Agency	
Year	Year	

Name of Data layer:	**Ongoing Activities of NGOs in the Southwest Region**

Metadata

Data Type	PDF File
Abstract	The name of ten NGOs and their ongoing activities with other informations are given in this data layer.
Quality	This data layer has been collected from PDO-ICZMP.
Completeness	This data layer covers the southwest region.
History of the dataset	CDP,2003. Urban Poor in the Coastal Zone under PDO¿ICZMP Project published in August 2003.
Purpose of production	
Process description	As a part of drafting the 'Urban Poor in the Coastal Zone (PDO-ICZMP WP021)' this layer was prepared through collecting relevant information from project docuements and discussion with the relevant staffs and beneficiaries during 2003.

Sample of Data

ONGOING ACTIVITIES OF TEN NGOS WORKING IN THE SOUTHWEST REGION

Name of the NGO	SHADE, Bangladesh	Runner Duridra Bimochon Kendra	Grass-Roots Organization for Technological Initiatives (GOTI)	Rupsha Mohila Kallyan Sangstha	Loving Care for the Oppressed Society (LoCOS)	Let Us Progress	Muktir Alo	Pathikrit	Progoti Samaj Unnayan Sangstha	Shaikat
Program	Micro Credit	Urban Poverty Eradication Program (UPEP)	Treatment of addicted persons Solid waste management program	Education Program Handicrafts Advocacy, training, health program Supply of safe drinking water	Women Development Program Mother and Child Health Care Sanitation Human Rights and Governance	Education Primary health and sanitation Human rights and legal aid	Solid Waste Program Credit Training Awareness Woman & Child Education	Senior Citizen Rehabilitation Center Sanitation Program for Urban Poor Free health service and awareness Implementation of HACCP rules & regulation in shrimp cultivation & Depot Non-formal education	Development of Urban Poor	Training Micro-credit Education Health & Sanitation
Working Area (Name of places)	Bagerhat Pourashava	Morelganj Pourashava	Khulna Sadar Jessore Bagerhat Satkhira	Batiaghata Rupsha Dumuria Khulna Sadar	Batiaghata	Koyra Paikgachha	KCC area Dumuria Koyra Rupsha Gorokhali Chankhali Paikgacha	Dumuria Batiaghata	Shyamnagar Sadar	Pirojpur Sadar Kawkhali Matbbaria Nesarabad
Funds Allocated / Budget	200,000	1,000,000	160,000	231,571	40,000	215,145	416,000	624,000	1,000,000	700,000
Fund Source	National Social Welfare Committee	Group Savings SDWSP Subscription & Donation	Prism Bangladesh CDP Own	BRAC CCDB	BRAC Action – Aid Bangladesh CDP Members subscription	PETRRA Members subscription	UNDP PETRRA Proshika CDP	Own	NGO Forum Savings	Ministry of Social Welfare Own

Name of Data layer:	**Overview of NGO projects**

Metadata

Data Type	Simple Table
Abstract	Name of the NGO projects in execution or approved for implimentation in CZ with related detailed informations are shown in this data layer.
Quality	
Completeness	This data layer covers overview of NGO projects.
History of the dataset	Inventory of Projects and Initiatives in the Coastal Zone (update 2003) under PDO¿ICZMP Project published in December 2003.
Purpose of production	
Process description	This layer is an outcome of multiple methodological activities. As part of the preperation of the invnetory of projects working in the coastal zone (PDO-ICZMP WP025) through agency correspondence, a request letter has been sent from PDO to the respective GOs and NGOs on September the 3rd 2003 to update the previous document. A total of sixty organizations for both the government and non-government sector were selected for the correspondence. A list of departments/organizations according to the previous version of the inventory was attached for the agencies utmost convenience to endow with closer feedback. Satisfactory responses received from both the GOs and NGOs. Moreover, further interaction and attempt was also made to these organizations as and when required. Therefore, the synopsis of the major methodological activities adopted can be described as the followings - review of existing inventories (e.g. WP006: November 2002 etc.); review of relevant project documents (both GoB and NGO sector); agency correspondence (both: outreach and mail based); consultation, interaction and communication with relevant professionals (often through focal points or using existing ICZM networks etc.); searching relevant agency websites (e.g. CARE, ADB websites etc.); updating of formats for documentation (e.g. fact sheets etc.). The Annual development program 2003-2004 of GoB has been used as a basic literature to update the GoB agencies initiatives/projects.

Sample of Data

Agency	Sl	Year	Project Name	Project Period	Location	Total Cost	Sources
Integrated Social Development Effort (ISDE)	2	2003	Women Employment Generation through Micro Credit Program	1993-ongoing	Cox¡s BazarChittagong	-	UK,Thailand
Integrated Social Development Effort (ISDE)	3	2003	Safe Drinking Water Supply and Sanitation Program	1990-ongoing	Cox¡s BazarChittagong	-	DANIDA,CAFOD
Integrated Social Development Effort (ISDE)	4	2003	Integrated Primary Health Care Program	1994-2004	Cox¡s Bazar	-	UK, EEC
Integrated Social Development Effort (ISDE)	5	2003	ISDE-CARE-SHABGE-DFID Partnership Program	2000-2007	Cox¡s Bazar	-	CARE,DFID
Integrated Social Development Effort (ISDE)	6	2003	NGO Networking & Partnership Program	1999-2004	-	-	-
UNNAYAN	1	2003	Sundarban Bio Diversity Conservation Project	2001-2004	Khulna	5.9	ADB

Bundle Information (Data Field Description and Unit)

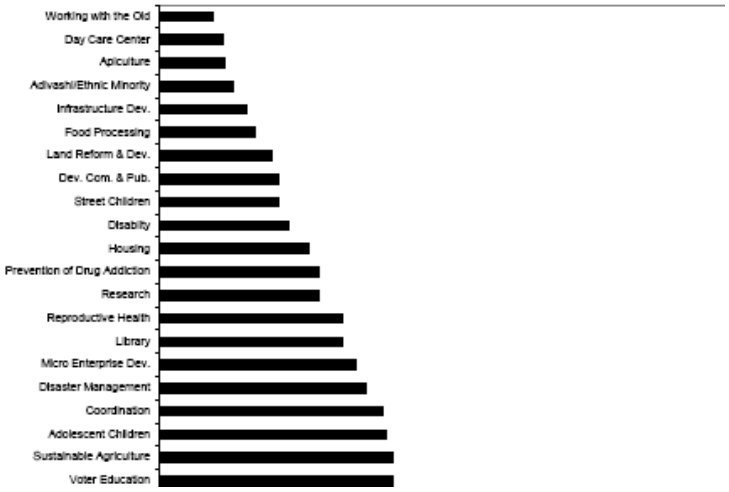
Field	FieldDesc	Unit
Agency	Name of the Agency	
Sl	Sl	
Year	Year	
Project Name	Project Name	
Project Period	Project Period	
Location	Location NGOs Projects	
Total Cost	Total Cost	
Sources	Sources	

Name of Data layer:	**Sectoral Distribution of NGOs**	(Restricted)

Metadata

Data Type	PDF File
Abstract	No. of NGOs active in different sectors for the development of the coastal zone are shown with bar chart in this data layer.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers Sectoral Distribution of NGOs.
History of the dataset	Directory of NGOs in Bangladesh. Association of Development Agencies in Bangladesh. Dhaka February 2000.
Purpose of production	To know the status of activities of NGOs in coastal zone for enhancing the Government-NGO coordination with regard to coastal development.
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data



Name of Data layer:	**Street Children Covered by the NGOs**

Metadata

Data Type	Simple Table
Abstract	This data layer represents name of the NGOs of three districts working for the street children with present activities and also their future program.
Quality	
Completeness	This data layer covers Khulna and Jessore.
History of the dataset	A review of Existing Services Relating to Street Children (Khulna, Barisal and Jessore). Appropriate Resources for Improving Street Children¿s Environment (ARISE), BGD/97/028, Department of Social Services. Dhaka, ??? 1999.
Purpose of production	
Process description	

Sample of Data

DistGeocode	District	Year	NGO	Working Area	NumChildren	NumBenef Children	Coverage	Future Program
447	Khulna	1997	UCEP	Rupsha, Fulbari, Sonadanga, Khalishpur, Banorgati, Tootpara	10500	4500	6500	General education, Vocational training and job placement
447	Khulna	1997	CONCERN-B	Khalishpur	6750	1376	1370	Hard to reach and hard core poor children
447	Khulna	1997	BBRIDGE	Khalishpur, Daulatpur	4000	1500	1000	Vocational skill training
447	Khulna	1997	UJON	Sener Bazar, Boyra	5500	1170	5000	NFPE, VET, Health rehabilitation
447	Khulna	1997	PRODIPAN	6,12,17,24,27 & 28 No. wards	3500	470	990	NFPE, Health, Awareness building for basic needs
447	Khulna	1997	ADORE	-	1240	240	-	-
447	Khulna	1997	SOS HGSC	Gollamari	1400	404	-	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Year	Year	
NGO	Name of the NGO	
Working Area	Working Area	
NumChildren	No of Children	
NumBenef Children	No of Benef Children	
Coverage	Coverage	
Future Program	Future Program	

Name of Data layer:	**Summary Distribution of NGOs in the Coastal Zone by Activity and Location**

Metadata

Data Type	PDF File
Abstract	This data layer contains summary distribution of NGOs working in the coastal zone by activity and location.
Quality	This data layer has been collected from PDO-ICZMP.
Completeness	This data layer covers the coastal zone.
History of the dataset	Directory of NGOs in Bangladesh. Association of Development Agencies in Bangladesh. Dhaka, February 2000.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Activity	Rural		Urban		Both		Total	
	No.	%	No.	%	No.	%	No.	%
Adivashi/Rthnic Minority	15	8	2	1	3	2	20	11
Adolescent Children	26	14	15	8	26	14	67	35
Adult Education/Mass Lit.	79	42	8	4	29	15	116	61
Advocacy & Lobbying	23	12	6	3	45	24	74	39
AIDS Prevention	22	12	22	12	30	16	74	39
Alternative Tech. Dev. & Trg.	7	4	1	1	12	6	20	11
Apiculture	16	8	1	1	2	1	19	10

Name of Data layer:	**Aquaculture and Hatchery Declared Study, 1991**	(Restricted)

Metadata

Data Type	Simple Table
Abstract	Notification on Aquaculture and Hatchery Declared Industry dated May 26,1991 is the content of this layer.The language of the notification is Bangla.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers Notification on Aquaculture and Hatchery Declared Industry.
History of the dataset	Final Report of Legal and Institutional Review and Study of Government Agencies
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

DistGeocode	District	Pond Tanks	Area	Shrimp Farm Area	Year
106	Barisal	256194	13600	2600	1998-99
215	Chittagong	95941	18000	29700	1998-99
441	Jessore	102558	14600	1100	1998-99
447	Khulna	178760	10500	106900	1998-99
275	Noakhali	152300	14500	100	1998-99
178	Patuakhali	103133	4900	800	1998-99
-	Coastal zone	888886	76100	141200	1998-99
-	Rest of Banglad	898242	462500	200	1998-99
401	Bagerhat	-	2534	47710.38	2001-02

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Pond Tanks	Pond Tanks	
Area	Pond/Tank Area	Hectare(ha)
Shrimp Farm Area	Shrimp Farms Area	Hectare(ha)
Year	Year	

Name of Data layer:	**Bangaldesh Water and Power Development Order, 1972** (Restricted)

Metadata

Data Type	PDF File
Abstract	
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers Bangaldesh Water and Power Development Boards Order.
History of the dataset	Final Report of Legal and Institutional Review and Study of Government Agencies
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

ANNEX - 10

THE BANGLADESH WATER AND POWER DEVELOPMENT BOARDS ORDER, 1972 (P.O. No. 59 OF 1972)

2. In this Order, unless there is anything repugnant in the subject or context.-

(e) "controlled station" means a power generating station declared as a controlled station under clause (d) of Article 15;

(g) "power" includes hydraulic as well as thermal power, electrical energy, steam, gas or any other power notified as such by the Government in the official Gazette;

Name of Data layer:	**GoB Ban on Shrimp Fry Catching**	(Restricted)

Metadata

Data Type	PDF File
Abstract	
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers Notification on Government's ban on Shrimp fry catching.
History of the dataset	Final Report of Legal and Institutional Review and Study of Government Agencies
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Annex – 19
Notification
GoB Ban on Shrimp Fry Catching
Dt. 21-9-2000

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
মৎস্য ও পশুসম্পদ মন্ত্রণালয়
মৎস্য- ৫ শাখা।

প্রজ্ঞাপন

তারিখঃ ৬-৬-১৮০৭ বাং / ২১-৯-২০০০ ইং

এস,আর,ও, নং ২৮৯- আইন/ ২০০০. Protection and Conservation of Fish Act, 1950 (E.B. Act XVIII of 1950 এর section 3 এ পদত্ত ক্ষমতাবলে সরকার Protection and Conservation of Fish Rules, 1985 এ নিম্নরূপ সংশোধন করিলেন।

Name of Data layer:	**LEGAL Institutional Annexes**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains some act and ordinance. Newspaper reports on shrimp in BCAS collection, The protection and conservation of fish act of 1950, The embankment and drainage act of 1952, The government fisheries (protection ordinance of 1959), The Eas
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers LEGAL Institutional Annexes.
History of the dataset	Final Report of Legal and Institutional Review and Study of Government Agencies
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Annex 17:

Newspaper Reports on Shrimp in BCAS Collection

Sl. No.	Date	Title	Name of the Writer	Name of the Paper	Circumstance
1.	19-02-00	Shrimp Culture slark realities	Shaiful Islam Shyam	Independent	In Bangladesh, thousands of farmers have suffered from the invasion of their rice lands by aquaculture owners and damage to their rice crops by seepage of salt water from the shrimp ponds.
2.	19-02-00	Action Plan for Rice Cultivation in haor coastal region.	Ashraful Alam Tulu	Independent	The sea water that is let into the polders for shrimp farming is seeping into the underground, aquifers rendering the entire environment saline as a result neither Hyvor local varieties of rice can be cultivated there.
3.	19-05-00	[illegible]	[illegible]	[illegible]	[illegible]
4.	07-05-00	[illegible]	[illegible]	[illegible]	[illegible]

Name of Data layer:	**List of Laws Related to ICZM**

Metadata

Data Type	PDF File
Abstract	Laws related to Integrated coastal zone management are listed in this data layer.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers list of Laws Related to ICZM.
History of the dataset	This list of laws was prepared by Dr. Borhan Uddin Khan, Associate Professor of Faculty of Law in University of Dhaka.
Purpose of production	This data layer was generated to prepare a report 'Compendium on Selected Laws Relating to and/or having Bearing on Costal Areas' under PDO¿ICZMP Project which was published in March 2004.
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

List of Laws for the preparation of

Compendium on Selected Laws Relating to and/or having Bearing on Costal Areas

Name of Data layer:	**Manual for Land Management, 1990,'94,'95**	(Restricted)

Metadata

Data Type	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Name of Data layer:	**Marine Fisheries Ordinance 1964**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains Marine Fisheries Ordinance 1963 to make provisions for the management, conservation and development of marine fisheries.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers Marine Fisheries Ordinance 1983.
History of the dataset	Final Report of Legal and Institutional Review and Study of Government Agencies
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

ANNEX - 13

MARINE FISHERIES ORDINANCE, 1983
(Ordinance No. XXXV of 1983)

An Ordinance to make provisions for the management, conservation and development of marine fisheries in the Bangladesh fisheries waters and to deal with certain matters connected therewith.

2. Definitions.- In this Ordinance, unless there is anything repugnant the subject or context.-

Name of Data layer:	**Notification on GoB Order of Banning Shrimp Fry Import** (Restricted)

Metadata

Data Type	PDF File
Abstract	Notification on GoB Order Banning Shrimp Fry Import dated June 24, 1998 is the content of this layer.The language of the notification is Bangla.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers Notification on Government's Order of banning Shrimp fry import.
History of the dataset	Final Report of Legal and Institutional Review and Study of Government Agencies
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Annex - 24
Notification
GoB Order Banning Shrimp Fry Import
Dt. June 24, 1998

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
আমদানি ও রপ্তানি প্রধান নিয়ন্ত্রকের দপ্তর
১১১- ১১৩, মতিঝিল বানিজ্যিক এলাকা, ঢাকা।

গণবিজ্ঞপ্তি নং ৬৫ (৯৫- ৯৭)/ আমদানি
(আমদানি বানিজ্য নিয়ন্ত্রণ)

১০আষাঢ়, ১৪০৫ বাংলা
২৪ জুন, ১৯৯৮ ইং
তারিখঃ- - - - - - - - - -

Name of Data layer:	**Notification on Land Development tax** (Restricted)

Metadata

Data Type	PDF File
Abstract	Notification on Land Development Tax revised for Shrimp Land dated 7 March, 1995 is the content of this layer.The language of the notification is Bangla.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers Notification on Land Development Tax revised for Shrimp land.
History of the dataset	Final Report of Legal and Institutional Review and Study of Government Agencies
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Annex - 26
Notification
Land Development Tax revised for Shrimp Land
Dt. 7 March, 1995

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
ভূমি মন্ত্রণালয়
শাখা নং ৮

২3-11-1401 ers
7-3-95 Bs

নং- ভূম/ শা- ৮/ খাজব/ ২/ ৯৩(অংশ)/ ১২৩(১৪) তারিখঃ ----------

প্রেরকঃ মুঃ আবদুস সালাম
উপ- সচিব

প্রাপকঃ জেলা প্রশাসক,
চট্টগ্রাম/ কক্সবাজার/ ফেনী/ নোয়াখালী/ লক্ষীপুর/ বরিশাল/ পটুয়াখালী
ভোলা/ বরগুনা/ পিরোজপুর/ ঝালকাঠি/ খুলনা/ বাগেরহাট/ সাতক্ষীরা।

Name of Data layer:	**Notification on Shrimp Committee Revised** (Restricted)

Metadata

Data Type	PDF File
Abstract	This layer shows the notification on shrimp committee revised for the cultivation, marketing and export purpose.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers Notification on Shrimp Committee Revised.
History of the dataset	Final Report of Legal and Institutional Review and Study of Government Agencies
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Annex - 23
Notification
Shrimp Committee Revised
Dt. 01 January, 1998

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
মন্ত্রিপরিষদ বিভাগ
জেলা প্রশাসন শাখা- ৪

০১/ ০১/ ১৯৯৮ ইং
১৮/ ০৯/ ১৪০৪ বাং

নং- মপবি/ জেপ্র- ৪/ ২(৬৬)/ ৯৩- ৯৮/ ০১ তারিখঃ ----------

প্রজ্ঞাপন

দেশে চিংড়ি চাষ, বাজারজাতকরণ, রপ্তানী ইত্যাদি সংক্রান্ত বিভিন্ন মন্ত্রণালয়/ বিভাগ কর্তৃক গঠিত কমিটির কার্যক্রম পর্যালোচনা ও পুনর্বিন্যাস করার লক্ষ্যে বিগত ১২- ১০- ৯৭ইং তারিখে

Name of Data layer:	**Notification on Shrimp Committee**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This layer shows the notification on shrimp committee related to the development and management purpose.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers Notification on Shrimp Committee.
History of the dataset	Final Report of Legal and Institutional Review and Study of Government Agencies
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Annex - 22
Notification
Shrimp Committee
Dt. 03 September, 1998

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
মন্ত্রিপরিষদ বিভাগ
জেলা প্রশাসন শাখা- ৪

১৯শে ভাদ্র, ১৮০৫ বাং
০৩রা সেপ্টেম্বর,১৯৯৮

নং- মপবি/ জেপ্র- ৪/ ২(৫৫)/ ৯৩- ৯৮/ ২৪৩ তারিখঃ - - - - - - - - - - - - - -

প্রজ্ঞাপন

বিভাগ, জেলা ও থানা পর্যায়ে চিংড়ি সম্পদ উন্নয়ন ও ব্যবস্থাপনা শীর্ষক কমিটি গঠন সংক্রান্ত ০১-০১-৯৮ খ্রিঃ তারিখের মপবি/ জেপ্র- ৪/ ২ (৬৬)/ ৯৩-৯৮/ ০১ প্রজ্ঞাপনের অনুবৃত্তিক্রমে নিম্নরূপ পরিবর্তন/ পরিবর্ধন/ সংশোধন পূর্বক অত্র প্রজ্ঞাপন জারী করা হইলঃ

Name of Data layer:	**Notification on Tank Act**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This layer shows the notification on Tank Act of 1939 to come into force in all the areas of Bangladesh.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers Notification on Tank Act.
History of the dataset	Final Report of Legal and Institutional Review and Study of Government Agencies
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

ANNEX - 15

GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH
MINISTRY OF FISHERIES AND LIVESTOCK
Fisheries Section II

NOTIFICATION (on Tank Act 1939)

Dhaka, the 11th December, 1986

No. S.R.O. 461-L/86. - In exercise of the powers conferred by section 1(3) of the Tanks Improvements Act, 1939 (Ben. Act XV of 1939), the Government is pleased to direct that the said Act shall come into force on the first day of January, 1987 in all the areas of Bangladesh other than the areas where the said Act has already been brought into force.

Name of Data layer:	**Semi-Intensive Shrimp Land Declared Industrial Land**	(Restricted)

Metadata

Data Type	PDF File
Abstract	Notification on Semi-Intensive Shrimp Land declared Industrial Land dated 7 March, 1995 is presented in this data layer. The language of the notification is Bangla.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers Notification on Semi-Intensive Shrimp Land declared Industrial Land.
History of the dataset	Final Report of Legal and Institutional Review and Study of Government Agencies
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Annex - 25
Notification
Semi-Intensive Shrimp Land declared Industrial Land
Dt. 7 March 1995

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
ভূমি মন্ত্রণালয়
শাখা নং ৮

২৩- ১১- ১৪০১ বাং
৭- ৩- ৯৫ ইং

নং- ভূম/ শা- ৮/ খাজব/ ২/ ৯৩(অংশ)/ ১২২(১৪) তারিখঃ- - - - - - - - - - - -

প্রেরকঃ মুঃ আবদুস সালাম
উপ- সচিব

প্রাপকঃ জেলা প্রশাসক,
চট্টগ্রাম/ কক্সবাজার/ ফেনী/ নোয়াখালী/ লক্ষীপুর/ বরিশাল/ পটুয়াখালী
ভোলা/ বরগুনা/ পিরোজপুর/ ঝালকাঠি/ খুলনা/ বাগেরহাট/ সাতক্ষীরা।

বিষয়ঃ চিংড়ি চাষের জমিকে কৃষিজ চিংড়ি শিল্প জমি হিসাবে ঘোষণা প্রসঙ্গে।

Name of Data layer:	**Shrimp Sector Legal and Institutional Review**

Metadata

Data Type	PDF File
Abstract	In this layer terms of reference of a report 'shrimp sector legal and institutional review' is presented.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers Terms of reference on Shrimp Sector Legal and Institutional Review.
History of the dataset	Final Report of Legal and Institutional Review and Study of Government Agencies
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Annex - 1

Terms of Reference
SHRIMP SECTOR LEGAL AND INSTITUTIONAL REVIEW

Background Information

Fourth Fisheries Project (FFP) is a special priority project of the Government of Bangladesh (GOB) for poverty reduction. It is sponsored by the Ministry of Fisheries and Livestock (MOFL) and executed by the Department of Fisheries (DOF). The project is financed by the Department for International Development of the United Kingdom (DFID), the World Bank (WB) and the Global Environment Fund (GEF) along with the Government of Bangladesh and beneficiary communities.

Name of Data layer:	**Shrimp Tax on Benefitted Land**	(Restricted)

Metadata

Data Type	PDF File
Abstract	Gazatte Notification of Shrimp Tax on BWDB Benefited Land dated 10 November 1992 is presented in this data layer. The language of the notification is Bangla.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers Gazatte Notification on Shrimp Tax on BWDB Benefited Land.
History of the dataset	Final Report of Legal and Institutional Review and Study of Government Agencies
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Annex - 21
Gazatte Notification
Shrimp Tax on BWDB Benefited Land
Dt. 10 November 1992

বাংলাদেশ গেজেট
অতিরিক্ত সংখ্যা
কর্তৃপক্ষ কর্তৃক প্রকাশিত

মঙ্গলবার, নভেম্বর ১০, ১৯৯২

বাংলাদেশ জাতীয় সংসদ
ঢাকা, ১০ই নভেম্বর, ১৯৯২/ ২৬শে কার্তিক, ১৩৯৯

সংসদ কর্তৃক গৃহীত নিম্নলিখিত আইনগুলি ৮ই নভেম্বর, ১৯৯২ (২৪শে কার্তিক, ১৩৯৯) তারিখে রাষ্ট্রপতির সম্মতি লাভ করিয়াছে এবং এতদ্বারা এই আইনগুলি সর্বসাধারণের অবগতির জন্য প্রকাশ করা যাইতেছেঃ

Name of Data layer:	**Summary Overview of Shrimp Related Laws and their Relevance**

Metadata

Data Type	PDF File
Abstract	This data layer contains shrimp related laws and their relevance and harmonization issues with corresponding implementing agency.
Quality	This data layer has been collected from PDO-ICZMP.
Completeness	This data layer covers total coastal region.
History of the dataset	A Systems Analysis of Shrimp Production' under PDO¿ICZMP Project published in June 2003.
Purpose of production	
Process description	As a part of drafting the 'A Systems Analysis of Shrimp Production (PDO-ICZMP WP014)' this layer was prepared through collecting relevant information from literatures related to srhimp sector during 2003.

Sample of Data

Summary overview of shrimp related laws and their relevance and harmonization issues

Relevant laws	Relevance and issue for harmonization	Implementing agency
Private Fisheries Protection Act, 1899	Oldest fish law. Protection of private fisheries and the rights of landowners who don't like to lend their land for shrimp farming.	MoFL, DoF
Forest Act, 1927	Allocation of fish management responsibilities in mangrove areas to the Forest Department (FD). This implies duplication of the tasks and responsibilities of DoF, which special relevance to fish management in the Sundarbans.	MoEF, DoF
The Protection and Conservation of Fish Act, 1950	Protection and conservation of fish and fisheries, allowing the government to frame rules.	MoFL, DoF
The Government Fisheries Protection Ordinance, 1959	Protection of government khas water bodies against unauthorized fishing.	MoFL, DoF

Name of Data layer:	**Tanks Improvement Act 1939**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer presents Tanks Improvement Act of 1939
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers Tanks Improvement Act 1939.
History of the dataset	Final Report of Legal and Institutional Review and Study of Government Agencies
Purpose of production	This Act expedient to provide for the improvement of tanks in Bangladesh for purposes of irrigation and pisciculture.
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

ANNEX - 2

Bengal Act XV of 1939
TANKS IMPROVEMENT ACT, 1939
[12th October, 1939]

An Act to provide for the improvement of tanks in [(Bangladesh) for purposes of irrigation pisciculture].

WHEREAS it is expedient to provide for the improvement of tanks in [2][3 (Bangladesh) for purpose of irrigation and pisciculture];

It is hereby enacted as follows:

1. Short title, extent and commencement. (1) This Act may be called the Tanks Improvement Act, 1939.

[(2) It extends to the whole of [3] (Bangladesh)]

Name of Data layer:	**The East Bengal Protection and Conservation of Fish** (Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer presents The East Bengal Protection and Conservation of Fish(amendment) act, 1963 which passed by the East Pakistan Assembly on the 10th January, 1964.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers the East Bengal Protection and Conservation of Fish.
History of the dataset	Final Report of Legal and Institutional Review and Study of Government Agencies
Purpose of production	This Act expedient further to amend the East Bengal Protection and Conservation of Fish Act, 1950
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

ANNEX - 7

THE EAST BENGAL PROTECTION AND CONSERVATION OF FISH (AMENDMENT) ACT, 1963

(E.P. ACT NO. 11 of 1964)

An Act further to amend the East Bengal Protection and Conservation of Fish Act, 1950

Whereas it is expedient further to amend the East Bengal Protection and Conservation of Fish Act, 1950, (E.B. Act XVIII of 1950), for the purpose and in the manner hereinafter appearing;

It is hereby enacted as follows:

1. **Short title, extent and commencement.-** (1) This Act may be called the East Bengal Protection and Conservation of fish (Amendment) Act, 1963.

Name of Data layer:	**The Fish and Fish Product Ordinances**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer presents the fish and fish products (inspection and quality control) ordinance, 1983
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers the Fish and Fish Product Ordinances.
History of the dataset	Final Report of Legal and Institutional Review and Study of Government Agencies
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

ANNEX - 12

THE FISH AND FISH PRODUCTS (INSPECTION AND QUALITY CONTROL) ORDINANCE, 1983
(Ordinance No. XX of 1983)

An Ordinance to provide for inspection and quality control of fish and fish products.

2. Definitions.- In this Ordinance, unless there is anything repugnant in the subject or context.-

(a) "container" means any type of receptacle, package, wrapper of confining bank used in packing or marketing of fish and fish products:

Name of Data layer:	**The Protection and Conservation of Fish Rules,1985**	(Restricted)

Metadata

Data Type	PDF File
Abstract	Notification on the Protection and Conservation of Fish Rules,1985 is presented here.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers The Protection and Conservation of Fish Rules.
History of the dataset	Final Report of Legal and Institutional Review and Study of Government Agencies
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

ANNEX - 12

THE FISH AND FISH PRODUCTS (INSPECTION AND QUALITY CONTROL) ORDINANCE, 1983
(Ordinance No. XX of 1983)

An Ordinance to provide for inspection and quality control of fish and fish products.

2. Definitions.- In this Ordinance, unless there is anything repugnant in the subject or context.-

(a) "container" means any type of receptacle, package, wrapper of confining bank used in packing or marketing of fish and fish products:

Name of Data layer:	**The Protection and Conservation of Fish,1982** (Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer presents notification on the protection and conservation of fish (amendment) ordinance made by the Chief Martial Law administrator of the People¿s Republic of Bangladesh on the 8th December, 1982.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers the Protection and Conservation of Fish (Amendment) Ordinance.
History of the dataset	Final Report of Legal and Institutional Review and Study of Government Agencies
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

ANNEX - 11

THE PROTECTION AND CONSERVATION OF FISH (AMENDMENT) ORDINANCE, 1982

[Published in the Bangladesh Gazette, Extraordinary, dated the 15th December, 1982]

GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH
MINISTRY OF LAW AND LAND REFORMS

(Law and Parliamentary Affairs Division)

NOTIFICATION

Dhaka, the 15th December, 1982.

No. 743.- The following Ordinance made by the Chief Martial Law Administrator of the People's Republic of Bangladesh, on the 8th December, 1982, is hereby published for general information:-

Name of Data layer:	**Water Pollution Ordinance,1970**	(Restricted)

Metadata

Data Type	PDF File
Abstract	The East Pakistan Water Pollution Control Ordinance, East Pakistan Ord. No. V of 1970 (Repealed by Ord. XIII of 1977) is shown in this layer.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers Water Pollution Ordinance.
History of the dataset	no source.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

The East Pakistan Water Pollution Control Ordinance, 1970

East Pakistan Ord. No. V of 1970

[Published in Dacca Gazette, Extraordinary, dated 23rd February, 1970]

[Repealed by Ord. XIII of 1977]

An Ordinance to provide for the control, prevention and abatement of pollution of waters of East Pakistan

Whereas it is expedient to provide for the control, prevention and abatement of pollution of waters of East Pakistan;

Now, therefore, in pursuance of the Proclamation of the 25th day of March, 1969, read with the Provisional Constitution Order, and in exercise of all powers enabling him in that behalf, the Governor is pleased to make and promulgate the following Ordinance:-

Name of Data layer:	**Environment Treaties Signed by Bangladesh** (Restricted)

Metadata

Data Type	PDF File
Abstract	List of environment treaties that are ratified and signed by Bangladesh is presented in this layer.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers Environment Treaties Signed by Bangladesh.
History of the dataset	This list was published in a report 'Laws Regulating Environment in Bangladesh' of Bangladesh Environmental Lawyers Association (BELA) in 1996.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

TREATIES HAVING BEARING ON ENVIRONMENT OF WHICH BANGLADESH IS A PARTY

Ratified:

- Hours of Work (Industry) Convention, 1919
- Night Work (Women) Convention, 1919
- Night Work of Young Persons (Industry) Convention, 1919
- Weekly Rest (Industry) Convention, 1921
- Minimum Age (Trimmers and Stokers) Convention, 1921
- Medical Examination of Young Persons (Sea) Convention, 1921
- Workmen's Compensation (Occupational Diseases) Convention, 1925
- Equality of Treatment (Accident Compensation) Convention, 1925
- Forced Labour Convention, 1930
- Underground Work (Women) Convention, 1935
- Minimum Age (Industry) Convention (Revised), 1937
- Labour Inspection Convention, 1947
- Night Work (Women) Convention (Revised), 1948
- Night Work of Young Persons (Industry) Convention (Revised), 1948
- International Plant Protection Convention, 1951
- International Convention for the Prevention of Pollution of the Sea by Oil, 1954

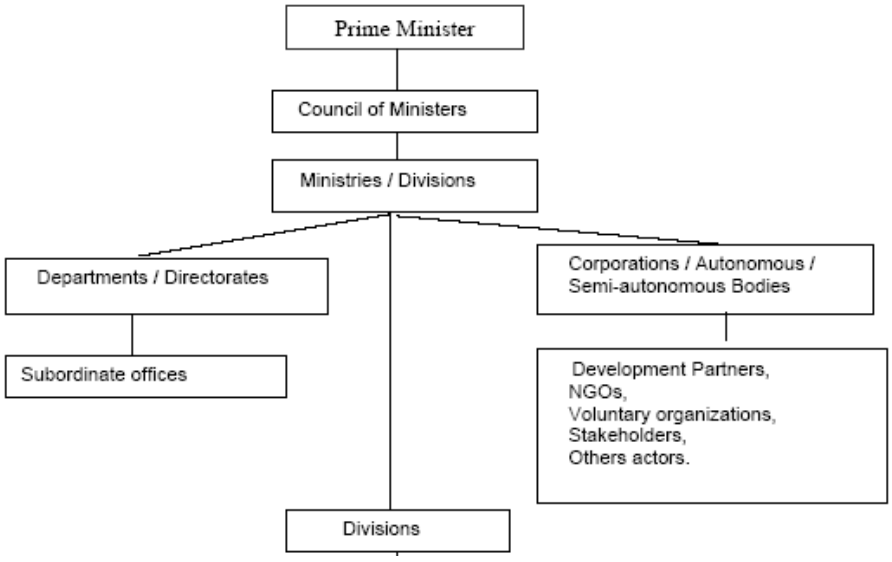
Name of Data layer:	**Agencies Involved in National Policy**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains a flow chart showing agencies involved in implementation of national policies.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers all agencies involved in implementation of national policies.
History of the dataset	This data layer was collected from the Working Paper (no.020) titled "The Process of Policy and Strategy Formulation" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka August 2003.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Flow chart showing agencies involved in implementation of national policies



Name of Data layer:	**Categorization of Policy Statement**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains categorization of policy statements.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers the categorization of policy statements.
History of the dataset	This data layer was collected from the Working Paper (no.020) titled "The Process of Policy and Strategy Formulation" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka August 2003.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Categorization of policy statements

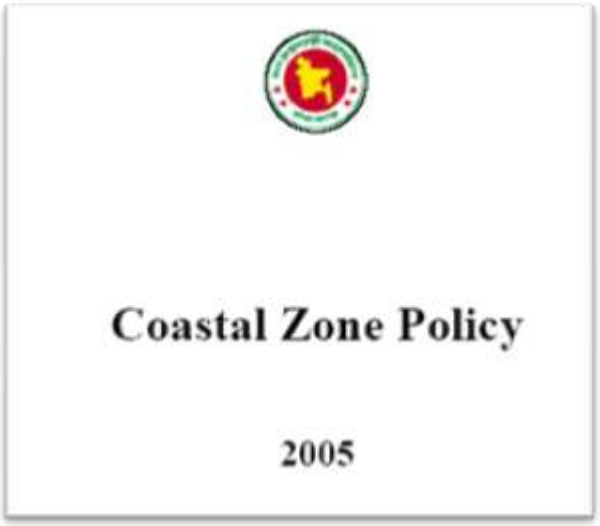
Name of the policy and the year of declaration	Total no. of Policy statements relevant to coastal zone	No. of items to be solely implemented by the sponsoring Ministry	No. of items require inter-ministerial support	No. of items require supports from financial & planning organizations	No. items require supports from M/O Law & administration
1	2	3	4	5	6
The Environment Policy, 1992	25	1	24	16	17
The Livestock Development Policy, 1992	2	0	2	0	2
The National Tourism Policy, 1992	20	3	17	13	9
The National Forest Policy, 1994	8	1	5	3	2
The National Energy Policy, 1996	24	11	13	7	3
The National Policy for advancement of Women, 1997	19	0	19	10	7
The Standing Order on Disaster Management, 1997	13	0	13	2	7
The National Fisheries Policy, 1998	67	19	48	20	18
The National Safe	23	6	17	8	11

Name of Data layer:	**Coastal Zone Policy, 2005**	(Restricted)

Metadata

Data Type	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data



Name of Data layer:	**Formulation Time of Policy Documents**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains the time period required for the formulation of policy documents.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers the time period required for the formulation of policy documents.
History of the dataset	This data layer was collected from the Working Paper (no.020) titled "The Process of Policy and Strategy Formulation" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka August 2003.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Time period required for the formulation of policy documents

Name of the policy	Formulation & approval of the policy		Total period required
	Year of inception	Year of completion	
Environment Policy, 1992 & Implementation Plan	1991	1992	2 years
National Forest Policy, 1994	1992	1994	3 years
National Fish Policy, 1998	1988	1998	10 years
National Agricultural Policy, 1999	1995	1999	4 years
National Water Policy, 1999	1988	1999	11 years*

* includes a period of 8 years having no action.

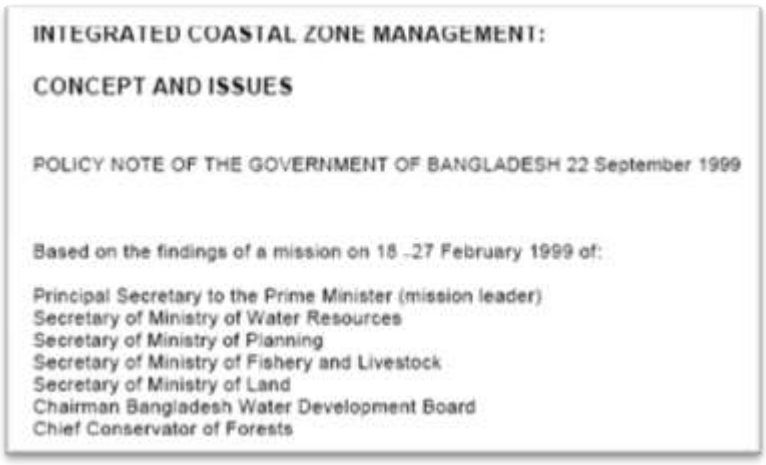
Source: PDO-ICZMP, 2003. The Process of Policy & Strategy Formulation. Program Development Office for Integrated Coastal Zone Management Plan Project; Working Paper 020. Water Resources Planning Organization; Ministry of Water Resources, Bangladesh. Dhaka, August 2003.

Name of Data layer:	**GoB ICZM Policy Note 99**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains a Policy Note of Integrated Coastal Zone Management of Government of Bangladesh, 22 September 1999.
Quality	
Completeness	This data layer covers Policy Note of Integrated Coastal Zone Management of Government of Bangladesh.
History of the dataset	No source.
Purpose of production	
Process description	

Sample of Data



INTEGRATED COASTAL ZONE MANAGEMENT:

CONCEPT AND ISSUES

POLICY NOTE OF THE GOVERNMENT OF BANGLADESH 22 September 1999

Based on the findings of a mission on 18 -27 February 1999 of:

Principal Secretary to the Prime Minister (mission leader)
Secretary of Ministry of Water Resources
Secretary of Ministry of Planning
Secretary of Ministry of Fishery and Livestock
Secretary of Ministry of Land
Chairman Bangladesh Water Development Board
Chief Conservator of Forests

Name of Data layer:	**Guidelines of Different Activities**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains the summary of major issues, policies, laws, institutional arrangements, tasks and bottlenecks.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers the summary of major issues, policies, laws, institutional arrangements, tasks and bottlenecks.
History of the dataset	This data layer was collected from the Working Paper (no.009) titled "A System Analysis of Shrimp Production" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka June 2003.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Summary of major issues, policies, laws, institutional arrangements, tasks and bottlenecks

Area of private and GoB involvement	Tasks and responsibilities	Related policies	Related laws and regulations	GoB agencies involved	Tasks/ Responsibilities	Private organizations	Bottlenecks
Production (Quantity)	Land allocation Technology Water management	Shrimp Mohol Management Policy (1992) National Fish Policy (1998) National Land Use Policy (2001) National Environment Policy (1995) National Water Policy, 1998 National Agriculture Policy, 1999.	Shrimp Mohol Management Policy (1992) The Private Fisheries Protection Act, 1889. The Protection and Conservation of Fish Act 1950 The Government Fisheries (Protection) Ordinance 1959 The Marine Fisheries Ordinance 1983 The Shrimp Cultivation Taxation Act 1992 Tax regulations/subsidies	MoL MoFL, DoF MoA MoWR Dev./DA/UZ. Committees Cabinet Division	Chairing the Committee, Land zoning & allocation Dev of technology, Extension services, Member-Secy of Committees Pesticide control Water management Land allocation, Registration, Conflict resolution, Field level overview Interministerial co-ordination	Water Management Associations (WMAs) Farmers Association Resource Management Organization Fishery Owners Association Shrimp Processors Association	Lack of sector strategy and implementation plan. Lack of co-ordination mechanism for the stimulus and control which is spread over many agencies. Lack of adequate extension service, R&D and training.
Quality of shrimp	Technology Certification	National Fish Policy (1998)	The Fish and Fish Products (Inspection and Quality Control) Ordinance, 1983 Inspection and Quality Control Rules, 1997 Hazard Analysis Critical Control point (HACCP) Standard Code of Conduct prepared by ATDPII	MoFL, DoF Dev./DA/UZ. Committees-1998	Hygienic farming Labs for quality control Field level overview	Seal of Quality (SoQ) Organization being considered under ATDP-II	Lack of mechanism/capacity of DoF in enforcement of laws.
Marketing and export	Marketing Facilitating export	Export Policy	The Export Promotion Bureau Ordinance, 1977 The Trading Corporation of Bangladesh Order, 1972 The Export Processing Zones Authority Act, 1980 Notification on Development and Management of Shrimp Resource Committees [Cabinet Division Notification Dated 1.1.1998 and 3.9.1998]. Tax regulations/subsidies	MoI, EPB MoC, TCB	Promotion of marketing & export	Shrimp Exporters Association	Lack of adequately ensuring the required export quality.
Environment	Land use Water quality Fry catching Mother shrimps	National Environment Policy (1995) National Fish Policy (1998) National Land Use Policy (2001) National Water Policy, 1998	Environment Conservation Act, 1995 Environment Court Act, 2000 Environment Protection Rules under Environment Conservation Act, 1995 Marine Fisheries Ordinance, 1983 Agriculture Pesticides Ordinance, 1971	MoEF, DoE MoFL, DoF MoA	Formulation, monitoring & enforcement of standards Salt water regulation Set standards, monitoring & enforcement of quota, catching etc. Pesticide control	Environmentalists Forum WMAs	Lack of shrimp land zoning Lack of set standards Lack of adequate empowerment Lack of adequate mechanism for

Name of Data layer:	**Livestock Development Policy**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains the status of implementation of Livestock Development Policy, 1992.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers the status of implementation of Livestock Development Policy, 1992.
History of the dataset	This data layer was collected from the Working Paper (no.020) titled "The Process of Policy and Strategy Formulation" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka August 2003.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

THE LIVESTOCK DEVELOPMENT POLICY, 1992

Item No.	Policy statement	Agency to implement	Status of implementation	Status correspond to columns specified in Tables	
				1	2
5.1.3	**Meat production**				
Ka.	Necessary programs will be taken for identifying some areas for implementation of fattening of cattle and livestock to ensure use of nutritious food. For this purpose, Chittagong hill tract, coastal areas and the islands will be included under the fattening of livestock and cattle program.	MOFL, DoL	Fattening activities have been included in the following projects i. Generation of self employment through livestock development activities for poverty alleviation (1990-2006). ii. National entrepreneur develop-ment program (1999-2002)	4,6	6
5.2.1	**Grass production**				
Ja	Special program will be taken up for production of grass in chittagong hill-tracts and coastal areas.	MOFL Mol,DoL	Not implemented some local persons are engaged in grass production for use in their firms.	4,6	7

Name of Data layer:	**National Agriculture Policy** (Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains the National Agriculture Policy, April 1999, Ministry of Agriculture, Government of the People¿s Republic of Bangladesh.
Quality	
Completeness	This data layer covers the National Agriculture Policy, April 1999.
History of the dataset	No source.
Purpose of production	
Process description	

Sample of Data

Name of Data layer:	**National Energy Policy**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains the status of implementation of National Energy Policy, 1996.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers the status of implementation of National Energy Policy, 1996.
History of the dataset	This data layer was collected from the Working Paper (no.020) titled "The Process of Policy and Strategy Formulation" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka August 2003.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

THE NATIONAL ENERGY POLICY, 1996

Item no.	Policy statements	Agency to implement	Status of implementation	Status corresponding to columns specified in Tables	
				1	2
7.1	Policy Issues				
7.1.2	*Resource Assessment* □ Geological Survey of Bangladesh and petrobangla are to complete the geological and geophysical survey of the whole country, so that the survey results can be used to assess the prospects of mineral and fuel resources of the country. □ For energy planning purpose assessment of all types of energy resources (e.g. oil, gas, coal, nuclear minerals, hydropower, biomass fuels, solar, wind, tidal, wave etc.) are to be undertaken on a regular/continuing basis by the	Petro-bangla, BAPEX.	□ It is a continuous process. Petrobangla conducts the routine survey. □ Besides Petrobangla, the govt. owned Bangladesh Petroleum Exploration & Production Co. Ltd. (BAPEX) also has been conducting extensive surveys and exploration activities at various places of the country.[1] □ Extraction of Gas is going on at the Sangbu gas field at Chittagong coast.	4,5	6

Name of Data layer:	**National Environment Policy and Implementation Plan**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains the status of implementation of National Environment Policy and Implementation Plan, 1992.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers the status of implementation of National Environment Policy and Implementation Plan, 1992.
History of the dataset	This data layer was collected from the Working Paper (no.020) titled "The Process of Policy and Strategy Formulation" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka August 2003.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

THE NATIONAL ENVIRONMENT POLICY & IMPLEMETATION PLAN, 1992

In the background description of the policy document, among other situations special remarks have been made about the existence of environmental problems arising out of the natural calamities like cyclone, tidal bore, spreading the dangers of salinity, land degradation, quick reduction of forestry, lack of stability of weather and natural atmosphere, etc having broader reference to the coastal areas of the country. It has been specially stated that the activities related to environment are spread over all the regions of the country and in almost all the sectors of development. The activities for improvement of the environmental issues have been categorized in 15 different departmental heads. of these, the following policy statements are related to coastal zones.

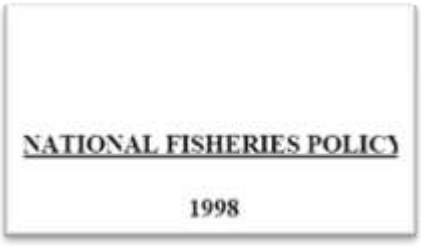
Para No.	Policy statements	Implementing agency	Status of implementation	Status correspond columns specified in Tables	
				1	2
3.6	**Land**				
3.6.2	Strengthening the activities relating to reduction and land degradation, preservation and improvement of fertility, land reclamation, preservation and management of the newly formed land.	MoL, MoEF, MoA, MoWR	The implementation process is being carried out jointly with the concerned Ministries. Ministry of Environment and Forest gives the advisory services to other line ministries.	4,5,6	5
3.6.3	Encourage introduction of use of	MOA	Besides the coordinative activities	4,6	5

Name of Data layer:	**National Fisheries Policy Revised**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains the National Water Policy, 1998, Ministry of Fisheries and Livestock, Government of the People¿s Republic of Bangladesh.
Quality	
Completeness	This data layer covers the National Water Policy, 1998, Ministry of Fisheries and Livestock, Government of the People¿s Republic of Bangladesh.
History of the dataset	No source.
Purpose of production	
Process description	

Sample of Data

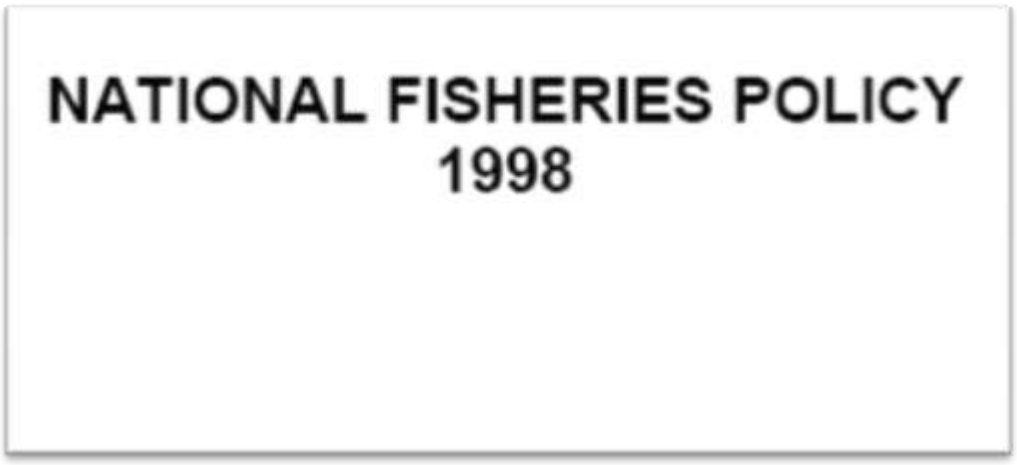


Name of Data layer:	**National Fisheries Policy**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains the National Fisheries Policy, 1998, Ministry of Fisheries and Livestock, Government of the People¿s Republic of Bangladesh.
Quality	
Completeness	This data layer covers the National Fisheries Policy, 1998.
History of the dataset	No source.
Purpose of production	
Process description	

Sample of Data



Name of Data layer:	**National Integrated Pest Management Policy**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains the National Integrated Pest Management Policy, January 2002, Ministry of Agriculture, Government of the People¿s Republic of Bangladesh.
Quality	
Completeness	This data layer covers the National Integrated Pest Management Policy, January 2002.
History of the dataset	No source.
Purpose of production	
Process description	

Sample of Data

Name of Data layer:	**National Land Use Policy**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains the National Land Use Policy (in Bangla), January 2002, Ministry of Land, Government of the People¿s Republic of Bangladesh.
Quality	
Completeness	This data layer covers the National Land Use Policy (in Bangla), January 2002.
History of the dataset	No source.
Purpose of production	
Process description	

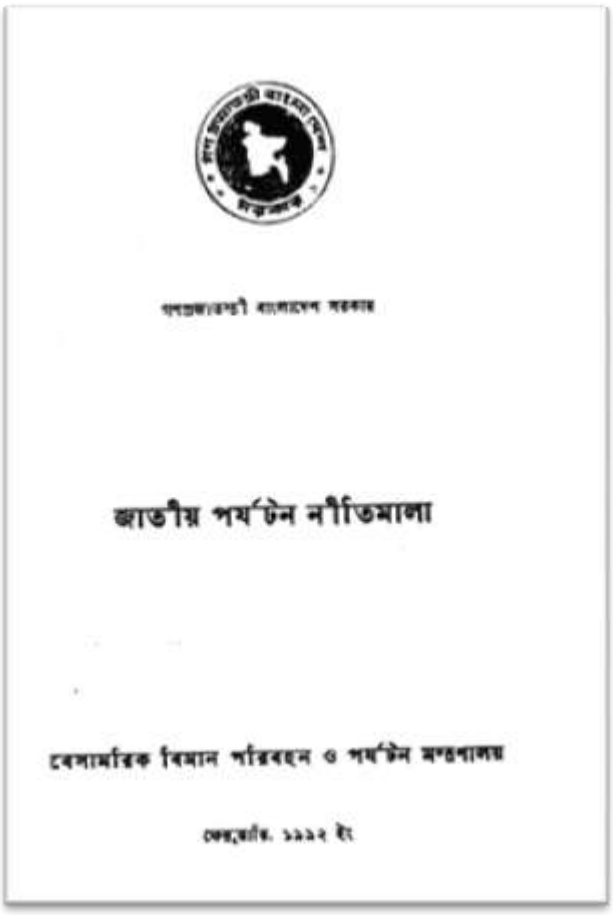
Sample of Data

Name of Data layer:	**National Parjatan Policy**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains the National Parjatan Policy (in Bangla), February 1992, Ministry of Civil Aviation and Tourism, Government of the People¿s Republic of Bangladesh.
Quality	
Completeness	This data layer covers the National Parjatan Policy (in Bangla), February 1992.
History of the dataset	No source.
Purpose of production	
Process description	

Sample of Data



জাতীয় পর্যটন নীতিমালা

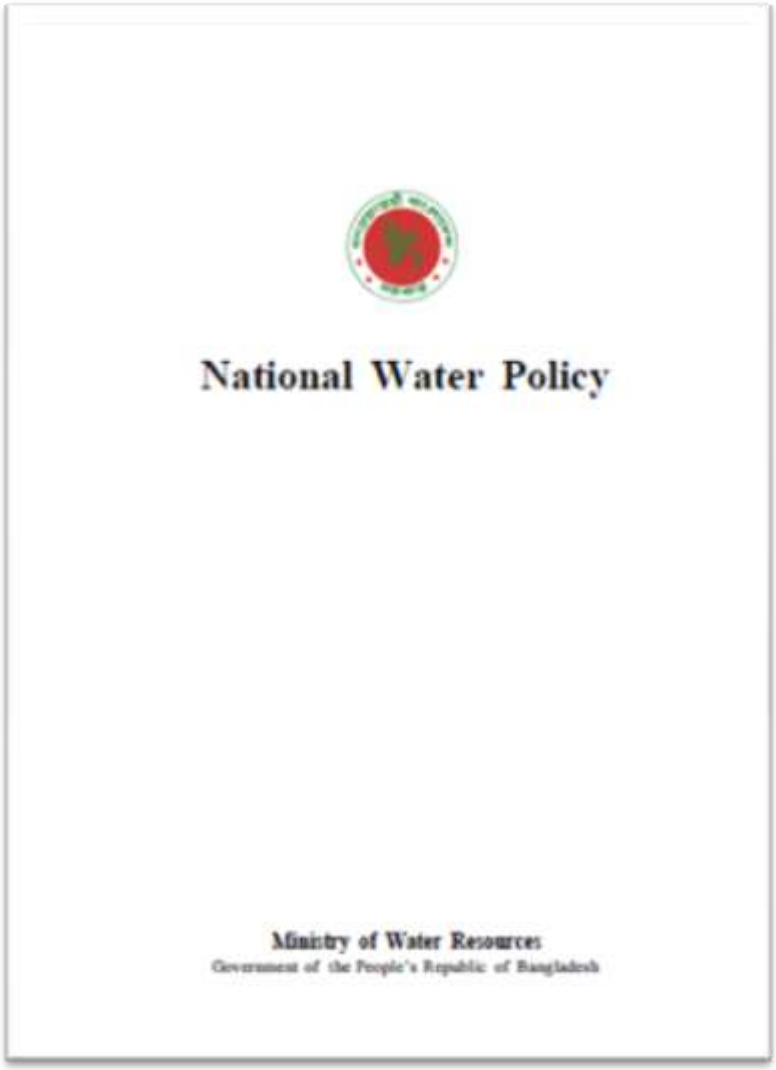
বেসামরিক বিমান পরিবহন ও পর্যটন মন্ত্রণালয়

Name of Data layer:	**National Water Policy**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains the National Water Policy, February 1992, Ministry of Water Resources, Government of the People¿s Republic of Bangladesh.
Quality	
Completeness	This data layer covers the National Water Policy, February 1992, Ministry of Water Resources, Government of the People¿s Republic of Bangladesh.
History of the dataset	No source.
Purpose of production	
Process description	

Sample of Data

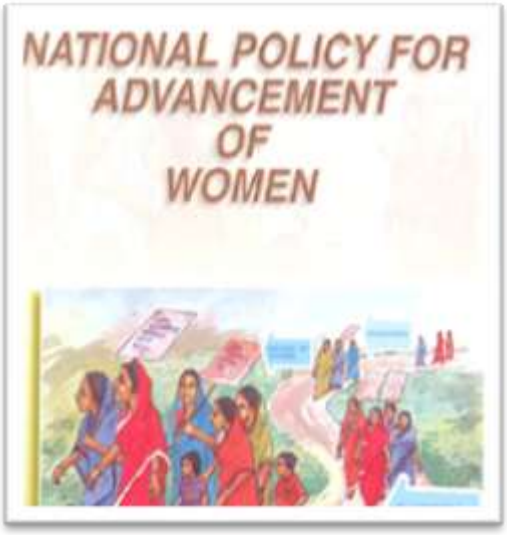


Name of Data layer:	**National Women Policy**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains the national policy for the advancement of women which was declared on 8th march, 1997
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers the National Women Policy.
History of the dataset	This policy is collected from Ministry of women and children affairs, Government of the people's republic of Bangladesh.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data



Name of Data layer:	**New Agriculture Extension Policy,** (Restricted)

Metadata

Data Type	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Name of Data layer:	**Organisations Role in Policy Documents** (Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer describes the role of different organisations in policy documents.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers the role of different organisations in policy documents.
History of the dataset	This data layer was collected from the Working Paper (no.009) titled "Coastal Zone Management: An Analysis of Different Policy Documents" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka January 2003.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

ROLE OF DIFFERENT ORGANISATIONS IN POLICY DOCUMENTS

Organisation/agency	Referred policies	Given roles (only related to coastal zone issues)
Government & national agencies		
Ministry of Planning		
Ministry of Foreign Affairs		
Ministry of Defence		
Ministry of Water Resources		
Ministry of Agriculture		

Name of Data layer:	**Organisations Role in Coastal Issues**

Metadata

Data Type	Simple Table
Abstract	The main source of this dataset is "Where Land Meets the Sea" edited by M. Rafiqul Islam and published by PDO-ICZMP & WARPO. Apart from the book, CEGIS has updated the information with the latest available published policies.
Quality	This data set fully complies with the published report of PDO-ICZMP & WARPO, published in July, 2004. CEGIS has incorporated information without making any distortion.
Completeness	The data layer covers coastal zone of Bangladesh.
History of the dataset	The main source of this dataset is "Where Land Meets the Sea" edited by M. Rafiqul Islam and published by PDO-ICZMP & WARPO. Apart from the book, CEGIS has updated information from 2002 to the latest available published policies.
Purpose of production	It can be used in planning process of the coastal zone of Bangladesh.
Process description	ICRD and CEGIS has converted and synthesized the data layer from hard copy to digital format and organized it in an ordered format.

Sample of Data

Organisation	Policy	Year	Role
Ministry of Water Resources	Coastal Zone Policy	2005	Coastal development in all national strategy documents (like PRSP), multi-year and annual development plans;
Relevant Ministries	Coastal Zone Policy	2005	Harmonised and coastal issues shall be incorporated in all future policy and strategy documents
All Ministries	Coastal Zone Policy	2005	Resource allocation for coastal development in the Annual Development Plan (ADP)
Ministry of Water Resources	Coastal Zone Policy	2005	Resource-bound specification of the priority actions in coastal dev
Ministry of Water Resources	Coastal Zone Policy	2005	Coordination of implementation of rural development programmes; Establishment of a policy and strategy unit.
Relevant Ministries	Coastal Zone Policy	2005	Preparation of a Coastal Development Strategy (CDS) as an ICZM framework document by all concerned Ministries and agencies through an intensive consultative process;
Ministry of Water Resources	Coastal Zone Policy	2005	Mainstreamed through existing Ministries / Departments and organizations;
Ministry of Planning	Energy Policy	1996	Preparation of a long-term energy plan.
Survey Of Bangladesh	Energy Policy	1996	Geological survey of the whole country.
Petrobangla	Energy Policy	1996	Completion of a geological survey of the whole country.
Bangladesh Bureau of Mines	Energy Policy	1996	Leasing of extration of minerals.
Atomic Energy Commission	Energy Policy	1996	Research and devmonstration of new renewable energy Technologies.

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Organisation	Name of the organization	
Policy	Published policy of the organization	
Year	Publish year	
Role	Role of the organization	

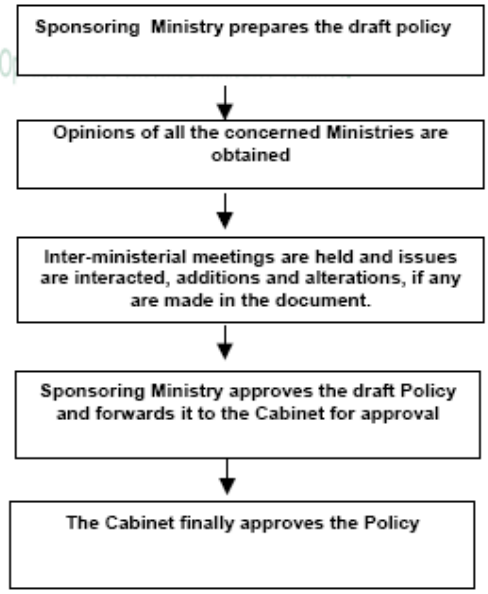
Name of Data layer:	**Policy Documents Approval Procedures**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains a flow chart showing the generally followed procedures for the approval of policy documents.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers generally followed procedures for the approval of policy documents.
History of the dataset	This data layer was collected from the Working Paper (no.020) titled "The Process of Policy and Strategy Formulation" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka August 2003.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Generally followed procedures for the approval of policy documents



Name of Data layer:	**Policy Statements Implementation Status**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains implementation status of policy statements.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers implementation status of policy statements.
History of the dataset	This data layer was collected from the Working Paper (no.020) titled "The Process of Policy and Strategy Formulation" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka August 2003.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Implementation status of policy statements

Name of the policy and the year of declaration	Name of policy statements	No. of items to be solely implemented by the sponsoring Ministry	Implemented		Implementation initiated	Not* implemented
			generally	specifically		
1	2	3	4	5	6	7
The Environment Policy, 1992	25	1	1	3	13	8
The Livestock Development Policy, 1992	2	0	0	0	1	1
The National Tourism Policy, 1992	20	3	3	2	7	8
The National Forest Policy, 1994	6	1	1	0	5	0
The National Energy Policy, 1996	24	11	0	3	19	2
The National Policy for Advancement of Women, 1997	19	0	0	4	15	0
The Standing Order on Disaster Management, 1997	13	0	0	2	11	0

Name of Data layer:	**Shrimp Issues for Harmonization Policies**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer describes shrimp related issues for harmonization of different sector policies.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers shrimp related issues for harmonization of different sector policies.
History of the dataset	This data layer was collected from the Working Paper (no.009) titled "A System Analysis of Shrimp Production" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka June 2003.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Shrimp related issues for harmonization of different sector policies

Relevant policies	Issue for harmonization
National Environment Policy, 1995 and Shrimp Mohal Management Policy, 1992	According to the National Environment Policy, 1995, the salinity in land can not be increased. The Shrimp Mohal Management Policy declares suitable land for shrimp cultivation as shrimp mohal, thereby challenging the policy to not increase salinity in land.
Export Policy, 1997-2002 and National Environment Policy, 1995	An expansion of traditional/semi-intensive cultivation of shrimp, as targeted in the Export Policy, could lead to an increase in salinity, which is not allowed under the provisions laid down in the Environment Policy.
National Land Use Policy, 2001 and National Fish Policy, 1998	Harmonization needed in zoning in the coastal areas on the basis of land topography, tidal inundation, water salinity, soil quality and other environmental factors, with the active participation of local people as promoted by the National Land Use Policy.
Agriculture Policy, 1999 and National Water Policy, 1998	Non-inclusion in the Agriculture Policy, 1999, of the provision to address the environmental issues against impact of the use of agro-chemicals on soil, water bodies, fisheries and overall biodiversity. Emphasis on single sector (agriculture) use of water in Agricultural Policy, while, the National Water Policy strongly recommends the integration of uses of water taking into consideration the interest of all users.

Name of Data layer:	**Shrimp Related Policies and Cabinet Decisions**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains the summary overview of shrimp related policies and cabinet decisions.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers the summary overview of shrimp related policies and cabinet decisions.
History of the dataset	This data layer was collected from the Working Paper (no.009) titled "A System Analysis of Shrimp Production" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka June 2003.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Summary overview of shrimp related policies and Cabinet decisions

Policy	Relevance
Shrimp Mohal Management Policy, 1992	Identification and declaration of shrimp areas
The National Fish Policy 1998	Details of government policies on relevant shrimp culture and livelihood issues
National Water Policy, 1998	Addressing the needs of all sectoral water users against an uni-sectoral approach
National Environment Policy, 1995	Protection of the environment
Export Policy, 1997-2002	Promotion of export and consequent promotion of shrimp culture
National Land Use Policy, 2001	Allocation of land for shrimp culture and land zoning
Agriculture Policy, 1999	No reference to sustainability of environment and other water uses including fish and shrimp
Industrial Policy, 1999	Declaring frozen food industry a "trust sector"

Source: PDO-ICZMP, 2003. A System Analysis of Shrimp Production. Program Development Office for Integrated Coastal Zone Management Plan Project; Working Paper 014. Water Resources Planning Organization; Ministry of Water Resources, Bangladesh. Dhaka, June 2003.

Name of Data layer:	**The National Forestry Policy, 1994**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains the status of implementation of National Forestry Policy, 1994.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers the status of implementation of National Forestry Policy, 1994.
History of the dataset	This data layer was collected from the Working Paper (no.020) titled "The Process of Policy and Strategy Formulation" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka August 2003.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

THE NATIONAL FORESTRY POLICY, 1994

Iten No.	Policy statement	Agency to implement	Status by implementation	Comments	Status correspond to columns specifie in Tables	
					1	2
01.	Attempts will be made to bring about 20% of the country's land under the Afforestation programs of the government and private sector by year 2015 by accelerating the pace of the program through the coordinated efforts of the government and NGOs and active participation of the people in order to achieve self reliance in forest products and maintenance of ecological balance. (Reference is made here for another initiative, CWBMP, page 33)	MoEF, DoF	►It is being implemented as a continuous process. ►Some important projects have been implemented for achievement of the target financed by the Asian Development Bank : [1] a. Forestry Sector Project 1997-98 to 2003-04. b. Coastal Green Belt Project 1995-96 to 2001-02. c. Sundarban Biodiversity Conservation project 1998-99 to 2004-05.		4,5	6
02.	Because of limited amount of forest land, effective measures will be taken for afforestation in rural areas, in the newly accreted char in the coastal areas		It is a continuous process. ►Problems are encountered by the FD in the process of	Official adjudication for effecting immediate	4,6	6

Name of Data layer:	**The National Tourism Policy**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains the status of implementation of National Tourism Policy, 1992.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers the status of implementation of National Tourism Policy, 1992.
History of the dataset	This data layer was collected from the Working Paper (no.020) titled "The Process of Policy and Strategy Formulation" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka August 2003.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

THE NATIONAL TOURISM POLICY, 1992

Item No.	Policy statement	Agency to implement	Status of implementation	Status correspond to columns specified in Tables	
				1	2
6.2	Tourism will be considered as an Industry due priority and this will be appropriately reflected in the annual/ five year plans and development partners will be appraise of this accordingly.	MoCAT, MoF, MoI MoC	Formal declaration has not yet been made by the Govt. to treat it as an industry	4,5	7
6.4	**Things to attract for foreign tourists**: Some special areas /places/ sites or islands may be earmarked and developed for foreigners only.	MoCAT, MoL, BPC	Not implemented	4,5,6	7
6.5	Investment of local & foreign capital in the private sector: Necessary initiatives will be taken by the MoFA, ERD, and other related Ministries for attracting foreign and local investments to create various tourist facilities of international standard. In order to encourage private investment	MoCAT, MoF, MoI MoC, BOI, NBR	BOI is trying various measures. Some private organizations are implementing some projects of hotel, motels, amusement parks etc.	4,5	6

Economics and Finance (ECO)

Name of Data layer:	**Coastal local NGOs Microfinance**

Metadata

Data Type	Simple Table
Abstract	Statistics on Coverage, Savings and Credit of micro-finance NGOs as of December 2001 in CZ districts are detailed in this layer.
Title	Coastal local NGOs Microfinance
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	IDNo	NGO	Inception Year	Male	Female	Total MF	NetSaving	Rural Disbursement	Urban Disbursement	Total Disbursement	Recovery Rrate
251	Lakshmipur	952	TRIBEDI Women Social Dev. Asso	1996	0	3536	3536	3242829	29021500	4026500	33046000	99.42
251	Lakshmipur	758	Lakshmipur Rural Dev. Program	1995	96	370	466	157580	0	464000	464000	99.07
251	Lakshmipur	887	Upokulio sathi janparishad, Ramgoti	1996	32	1006	1038	763134	6788500	0	6788500	100
465	Narail	NM	SHABOLOMBI	1999	122	295	417	180657	810000	0	810000	96.66
275	Noakhali	NM	Advancement of Rural Peole Org for Needy	1999	0	560	560	415204	1617000	900000	2517000	100

Service Charge Flat	Service Charge Dec	Outstand Loan	Outstand Borrow	Staff Strength Total	Staff Strenth Credit	Total RLF	Saving	Service Charge	Own Fund	PKSF	Local Bank	International Donor	International NGO	BRAC	ASA	PROSHIKA	Other
15	0	7146760	2302	150	29	8175674	32.34	1.04	4.27	7.34	0	52.14	0.73	0	0	0	2.14
15	0	208000	111	40	7	465950	33.82	8.23	57.95	0	0	0	0	0	0	0	0
20	0	1666301	324	83	7	2016600	37.84	4.79	0	0	0	0	0	29.75	0	27.62	0
15	0	312203	194	8	4	573370	31.51	12.68	12.21	0	0	0	0	0	0	34.88	8.72
15	0	484434	309	16	6	761009	54.56	40.06	5.38	0	0	0	0	0	0	0	0

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
IDNo		
NGO	No of NGO	
Inception Year	Inception Year	
Male	Male	
Female	Female	
Total MF	Total MF	
NetSaving	Net Savings	Taka
Rural Disbursement	Cumulative Disbursement in Rural Area	Taka
Urban Disbursement	Cumulative Disbursement in Urban Area	Taka
Total Disbursement	Total Cumulative Disbursement	Taka
Recovery Rrate	Recovery rate	
Service Charge Flat	Service Charge Flat	
Service Charge Dec	Service Charge Dec	
Outstand Loan	Outstanding Loan	Taka
Outstand Borrow	Outstanding Borrow	Taka
Staff Strength Total	Staff Strength Total	
Staff Strenth Credit	Staff Strenth Credit	
Total RLF	Total RLF	Taka
Saving	Members Savings	Percentage (%)
Service Charge	Service Charge	Percentage (%)
Own Fund	Own Fund	Percentage (%)
PKSF	PKSF Contribution	Percentage (%)
Local Bank	Local bank's Contribution	Percentage (%)
International Donor	Contribution of International Donor	Percentage (%)
International NGO	Contribution of International NGO	Percentage (%)
BRAC	BRAC'S Contribution	Percentage (%)
ASA	ASA's Contribution	Percentage (%)
PROSHIKA	Proshika's Contribution	Percentage (%)
Other	Others Contribution	Percentage (%)

Name of Data layer:	**Credit Disbur and Recovery by BRDB**

Metadata

Data Type	Simple Table
Abstract	This data layer contains timeseries data on credit disbursement and recovery by BRDB of 19 coastal districts in the year 1997-98 to 2009-10.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from Statistical Year Book of Bangladesh, Bangladesh Bureau of Statistics.
Purpose of production	As this datalayer gives an overview on the status of credit disbursemebt and recovery of the coastal districts, it can be used in rural planning and also in different types of socio-economic analysis at both national and regional level.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Disbursement	Recovery
1004	Barguna	1997-98	39.78	47.54
1006	Barisal	1997-98	53.01	71.24
1009	Bhola	1997-98	91.64	100.69
1042	Jhalokati	1997-98	7.24	16.19
1078	Patuakhali	1997-98	33.96	32.69
1079	Pirojpur	1997-98	20.01	32.61
2013	Chandpur	1997-98	118.16	116.9
2015	Chittagong	1997-98	64.99	131.93
2022	Cox's Bazar	1997-98	57.57	43.97

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Disbursement	Agricultural Credit Disbursement	Lakh Taka
Recovery	Agricultural Credit Recovery	Lakh Taka

Name of Data layer:	**Credit Disbursement by Krishi Bank**

Metadata

Data Type	Simple Table
Abstract	Districtwise amount of disbursement and recovery (in lakh taka) by Krishi bank are available in This data layer.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers Districtwise amount of disbursement and recovery.
History of the dataset	This data layer was collected from Statistical Year Book of Bangladesh, Bangladesh Bureau of Statistics.
Purpose of production	
Process description	ICRD has stored the data as it was collected from BBS and converted it to digital format.

Sample of Data

DistGeocode	District	Year	Disbursement	Recovery
1006	Barisal	1994-95	916	629
1009	Bhola	1994-95	928	647
1042	Jhalokati	1994-95	548	356
1078	Patuakhali	1994-95	1055	726
1079	Pirojpur	1994-95	1118	706
2013	Chandpur	1994-95	1375	1026
2015	Chittagong	1994-95	10617	8758
2022	Cox's Bazar	1994-95	909	834
2030	Feni	1994-95	833	740
2051	Lakshmipur	1994-95	1226	654
2075	Noakhali	1994-95	1181	847
3035	Gopalganj	1994-95	600	459

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Year	Year	
Disbursement	Yearly Disbursement	Lakh taka
Recovery	Yearly Recovery	Lakh taka

Name of Data layer:	**Credit Distribution in Upazila by BRDB**

Metadata

Data Type	Simple Table
Abstract	This data layer contains timeseries data on credit disbursement and recovery in upazilla by BRDB of 19 coastal districts in the year 1997-98, 1998-99, 1999-2000.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from the Working Paper (no.012) titled "Program for the poor: a report on social safety nets and micro-credit activities" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh. Dhaka, April 2003.
Purpose of production	As this datalayer gives an overview on the status of credit disbursemebt and recovery of the coastal districts, it can be used in rural planning and also in different types of socio-economic analysis at both national and regional level.
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

DistGeocode	District	Thana	ThanaGeocode	Year	KSS Group	KSS Member	KSS LD	BSS Group	BSS Member	BSS LD	MBSS Group	MBSS Member	MBSS
-	Barguna	B.Sadar	-	2001	310	5611	34072000	33	928	877000	0	0	
-	Barguna	Amtali	-	2001	295	8826	28830600	49	1237	897000	9	201	203
-	Barguna	Patharghata	-	2001	203	5124	29295000	36	921	738000	3	82	17
-	Barguna	Bamna	-	2001	102	3249	27155950	37	512	75000	0	0	
-	Barguna	Betagi	-	2001	112	2112	25757000	24	545	465000	15	255	216
-	Barisal	Hizla	-	2001	62	1126	8523000	0	0	0	0	0	
-	Barisal	Agailjhara	-	2001	134	4646	16796000	0	0	0	0	0	
-	Barisal	Mulady	-	2001	58	1205	6788000	0	0	0	0	0	
-	Barisal	Gaurnadi	-	2001	192	4444	21005000	0	0	0	0	0	
-	Barisal	Agoljhara	-	2001	116	2497	2270000	0	0	0	0	0	
-	Barisal	Uzirpur	-	2001	155	4205	16285600	0	0	0	0	0	
-	Barisal	Babuganj	-	2001	137	4206	14090400	18	530	198600	60	2294	147980

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Thana	Thana Name	
ThanaGeocode	Thana Geocode	
Year	Year	
KSS Group	Krishok Samobay Samity Group	Taka
KSS Member	Krishok Samobay Samity Member	Taka
KSS LD	Krishok Samobay Samity Lone Disbursed	Taka
BSS Group	Bittohin Samobay Samity Group	Taka
BSS Member	Bittohin Samobay Samity Member	Taka
BSS LD	Bittohin Samobay Samity Lone Disbursed	Taka
MBSS Group	Mohila Bittohin Samobay Samity Group	Taka

Field	FieldDesc	Unit
MBSS Member	Mohila Bittohin Samobay Samity Member	Taka
MBSS LD	Mohila Bittohin Samobay Samity Lone Disbursed	Taka
MSS Group	Mohila Samobay Samity Group	Taka
MSS Member	Mohila Samobay Samity Member	Taka
MSS LD	Mohila Samobay Samity Lone Disbursed	Taka
Informal Group	Informal Group	Taka
Informal Group Member	Informal Group Member	Taka
Informal Group LD	Informal Group Lone Disbursed	Taka

Name of Data layer:	**Active labour Force**

Metadata

Data Type	PDF File
Abstract	No. of active labour force aged 15 years and older are given localitywise for 19 coastal zone districts.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers the coastal zone, rest of Bangladesh and entire Bangladesh.
History of the dataset	Report of Labor Force Survey of Bangladesh 1999-2000. Bangladesh Bureau of Statistics. Dhaka, August 2002.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Active labor force (15 years and older)

District	1995-96		1999-2000					
			Total		Urban		Rural	
	Total	% Female	Total	% Female	Total	% Female	Total	% Female
Bagerhat	777	41	819	39	43	14	776	40
Barguna	1,351	40	604	37	53	25	551	38
Barisal	1,410	37	1452	43	207	28	1245	46
Bhola	942	38	761	29	47	34	715	29
Chandpur	981	44	1015	38	55	36	960	38
Chittagong	2,352	32	3,037	32	1,820	30	1,217	35
Cox's Bazar	660	41	870	43	0	-	870	43
Feni	554	40	482	23	70	33	412	22
Gopalganj	491	34	580	42	0	-	580	42
Jessore	1,196	38	1,155	41	41	12	1,115	43
Jhalakati	597	44	618	43	103	29	514	45

Name of Data layer:	**Agricultural Labour Force 1996**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on agricultural labour force of 19 coastal districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districsts.
History of the dataset	This data layer was collected from Census of Agriculture, 1996, Bangladesh Bureau of Statistics, Dhaka, July 1999.
Purpose of production	As this datalayer contains statistics on agricultural labor force of the coastal zone, it can be used in agriculture related management and planning.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Self Emplo Male	Self Emplo Female	Self Emplo Total	Per Self EmploFemal	Un Farm Helper Male
104	Barguna	1996	88815	17975	106790	16.83	48870
106	Barisal	1996	244559	91722	336281	27.28	118037
109	Bhola	1996	147375	32410	179785	18.03	80610
142	Jhalokati	1996	60103	27569	87672	31.45	30385
178	Patuakhali	1996	140472	34398	174870	19.67	81967
179	Pirojpur	1996	127908	40170	168078	23.9	59496
213	Chandpur	1996	242056	128027	370083	34.59	142161

Unpaid Farm Helper Female	Unpaid Helper Total	Percentage of Femal by UFH	Other Male	Other Female	Other Total	Percentage of Femal by OH
50945	99815	51.04	55860	6530	62390	10.47
127429	245466	51.91	139969	16513	156482	10.55
68640	149250	45.99	144425	12870	157295	8.18
32735	63120	51.86	32343	4593	36936	12.44
96444	178411	54.06	87117	12730	99847	12.75
103602	163098	63.52	76692	8346	85038	9.81
123467	265628	46.48	131171	15841	147012	10.78

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Self Emplo Male	Percentage of Self Employment Male	Percentage (%)
Self Emplo Female	Percentage of Self Employment Female	Percentage (%)
Self Emplo Total	Self Employment Total	
Per Self EmploFemal	Percentage of Female by Self mployment	Percentage (%)
Un Farm Helper Male	Percentage of Unpaid Farm Helper Male	Percentage (%)

Field	FieldDesc	Unit
Unpaid Farm Helper Female	Percentag of Unpaid Farm Helper Female	Percentage (%)
Unpaid Helper Total	Percentag of Unpaid Farm Helper Total	Percentage (%)
Percentage of Femal by UFH	Percentage of Femal by Unpaid Farm Helper	Percentage (%)
Other Male	Other Male	

Name of Data layer:	**Combination of Livelihood Activities**

Metadata

Data Type	PDF File
Abstract	In this data layer different types of combination of livelihood activities for individuals are presented.
Quality	
Completeness	This data layer covers total coastal region.
History of the dataset	PDSCL survey 2002. 'Coastal Livelihoods: Conditions and Context' under PDO¿ICZMP Project published in June 2003.
Purpose of production	
Process description	This layer has been generated through the survey on 'Perceptions of Direct Stakeholders on Coastal Livelihoods'. Household interviews started on 6 May and continued up to 9 August 2002. A team of two researchers, one female and one male, administered the interviews of household males and females using a checklist. Staff of partner/facilitating organizations supported them. The survey methodology was developed in consultation with representatives of the partners and an outline paper was shared and discussed with them in Dhaka on 2 May 2002. It was decided at the outset that about 100 households would be covered in the survey. The idea is to gain an insight about the coastal zone through the eyes of 100 households in their struggle for livelihood. The following methodology and approach were adopted - The coastal zone was divided into nine zones based on geographic and physical characteristics; The number of households (HH) to be interviewed per zone has been decided primarily on the basis of the number of different types of vulnerabilities identified for each zone through secondary sources; The second factor influencing the number of HHs to be interviewed per zone was the population of each sub-zone; The actual number of households to be interviewed per zone was determined by a weighted index in which the numbers of vulnerability issues in each zone and the number of people in that zone each carry equal weight. To arrive at the percentage of HHs to be interviewed from that zone, the number of issues is multiplied by the percentage of the population; Within zones the households were selected on the basis of eight main occupational categories, as perceived by the households themselves. The percentage distribution of the households across these eight categories in a zone is based on secondary sources and the team¿s experience and knowledge of the different zones ; By combining the number of HHs to be interviewed per zone and the spread of occupational categories in each zone the spread of the HHs to be interviewed across each occupational category in a zone has been planned. Furthermore, for each zone one or two female-headed household was interviewed, with a total of 10 interviews.

Sample of Data

Combination of livelihood activities

Male	Female
◊ Agriculture, day labor; ◊ Agriculture, trading; ◊ Agriculture, sawing (timber) ◊ Agriculture, salt production, trading; ◊ Agriculture, rickshaw van driving; ◊ Agriculture, fishing, rickshaw van driving; ◊ Agriculture, work in brickfield; ◊ Agriculture (harvesting), paddy	◊ Agriculture (homestead gardening), poultry raising, labor management; ◊ Agriculture, livestock rearing, pond aquaculture, poultry keeping; ◊ Agriculture (harvesting), paddy husking, net making; ◊ Agriculture, poultry keeping, livestock rearing, making of cow-dung fuel; ◊ Agriculture (harvesting), *muri* trading, paddy husking, livestock rearing, poultry keeping, egg selling; ◊ Day labor, salt farming; ◊ Day labor, net making, earthwork, crab collection, *kantha*

Name of Data layer:	**Contribution of Selected Private Sectors in the Economy**

Metadata

Data Type	PDF File
Abstract	Employment status of selected private sector and their contribution to GDP are presented in this layer.
Quality	This data layer has been collected from PDO-ICZMP.
Completeness	This data layer covers total coastal region.
History of the dataset	Role of the private sector ¿ An assessment of the status in the coastal zone of Bangladesh under PDO¿ICZMP Project published in February 2004.
Purpose of production	
Process description	As a part of drafting the 'Role of the Private Sector - An assessment of the status in the coastal zone of Bangladesh (PDO-ICZMP WP028)' this layer was prepared through discussion with the concerned agencies during 2003-2004.

Sample of Data

Contribution of selected private sectors in the economy

Sector	Employment	Contribution to GDP
Ship Breaking	Around 100,000 people are directly involved in this industry for their livelihood	About US $ 52 million to the national economy annually
Coastal Fisheries	There are about 600,000 people employed in the shrimp sector in Bangladesh	The sector is generating about US$ 301 million annually
Dehydrated Fish	Around 12,000 people are involved directly	Figure not available
Salt Processing	38,328 salt farmers are directly involved in Cox's Bazar district	Meet almost the entire demand for raw salt in the country, about 0.9 million M.T.
Tourism	It is estimated that about 500,000 people engaged in tourism sector in Bangladesh	Last year the country earned 60 million US Dollar from this sector

Source: PDO-ICZMP, 2004b

Name of Data layer:	**Distribution of Major Livelihood Groups**

Metadata

Data Type	PDF File
Abstract	This layer shows number of households of four major livelihood groups for 2001 which are estimated by extrapolating the figures from 1996 agriculture population census.
Quality	This data layer has been collected from PDO-ICZMP.
Completeness	This data layer covers total coastal region.
History of the dataset	Bangladesh Compendium of Environment Statistics, 1997 and Population Census 2001: Preliminery Report of BBS. Coastal Livelihoods: Conditions and Context' under PDO¿ICZMP Project published in June 2003.
Purpose of production	
Process description	This layer has been generated through extrapolating figures from 1996 agriculture census and combining it with that of 2001 population census. Proportional distribution of rural households among landowning categories in 2001 has been assumed to be that of 1996 Census. Urban areas include SMAs and municipalities (as defined in the Census 1996). Fifty percent of urban households are considered as poor. This layer has been produced as a part of drafting 'Coastal Livelihood - situation and context PDO-ICZMP WP015'.

Sample of Data

Distribution of major livelihood groups

Livelihood groups in the coastal zone	Households (year 2001)	
	Number in million (estimated)[1]	Percentage
Agriculture laborer	1.81	26.4
Small farmer	1.79	26.1
Fisher	0.53	7.8
Urban poor	0.70	10.2
Total (4 groups)	4.84	70.5
Total coastal zone	6.86	100.0

Source: BBS, 1999; 2001

Name of Data layer:	**Employment Status**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on employment status of 19 coastal districts in 1991.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Zila Series. Bangladesh Bureau of Statistics. Dhaka, February 1996.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	NumWork	Looking Work	HH Work	Agriculture	Industry	Water&Gas	Construction	Trans&Commu	Business	Services	Other	Total
401	Bagerhat	1991	11.6	1.65	43.48	21.11	0.44	0.03	0.58	1.09	7.4	0.94	11.68	100
104	Barguna	1991	10.09	1.4	44.79	26.59	0.22	0.04	0.72	0.49	6.02	1.01	8.63	100
106	Barisal	1991	11.95	1.91	42.6	21.87	0.74	0.09	0.75	0.83	7.51	1.08	10.67	100
109	Bhola	1991	7.35	1.03	44.18	29.28	0.26	0.03	0.66	0.83	6.05	0.62	9.72	100
213	Chandpur	1991	11.81	1.96	45.04	23.31	0.78	0.13	0.8	1.04	6.58	0.92	7.62	100
215	Chittagong	1991	12.1	2.47	38.98	12.15	4.08	0.27	1.16	2.32	8.99	1.47	16.01	100

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
NumWork	No of Work	Percentage (%)
LookingWork	Looking for Work	Percentage (%)
HH Work	Household Work	Percentage (%)
Agriculture	Agriculture	Percentage (%)
Industry	Industry	Percentage (%)
Water&Gas	Water & Gas	Percentage (%)
Construction	Construction	Percentage (%)
Trans&Commu	Transport & Communication	Percentage (%)
Business	Business	Percentage (%)
Services	Services	Percentage (%)
Other	Other	Percentage (%)
Total	Total	Percentage (%)

Name of Data layer:	**Employment status of Women**

Metadata

Data Type	PDF File
Abstract	This data layer contains the number and proportion of female working in the coastal zone in 2001.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal zone of Bangladesh.
History of the dataset	This data layer was collected from Saha,T.; Al-Sabir, A.; Montana, L.; Raggers,H.; Bhadra, K.S., 2003. Bangladesh District Level Socio-demographic and Health Care Utilization Indicators. Dhaka, Bangladesh and Calverton, Maryland (USA): National Institute of Population Research and Training (NIPORT) and ORC Macro. August 2003.
Purpose of production	This datalayer was generated to observe the employment status of women in the coastal districts of Bangladesh. It can be usedl in different types of socio-economic analysis at both national and regional level.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Female Age 15 To 49	Proportion of Working Female
104	Barguna	2001	Description: Female Age 15 To 50 Unit:	27.4
106	Barisal	2001		24.9
109	Bhola	2001	376760	24.5
142	Jhalokati	2001	151760	24.5
178	Patuakhali	2001	357640	26.7
179	Pirojpur	2001	272000	27
213	Chandpur	2001	527000	21.4
215	Chittagong	2001	1612000	24.9
222	Cox's Bazar	2001	376440	21.2

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Female Age 15 To 49	Female Age 15 To 50	
Proportion of Working Female	Proportion of Working Female	Percentage (%)

Name of Data layer:	**Household Income 2001 (By Upazilla)**

Metadata

Data Type	Simple Table
Abstract	The data layer reveals upazilla wise number of household depend on income from different sectors.
Quality	This data set fully complies with the published report of BBS.
Completeness	The data layer covers 147 Upazillas of 19 districts according to BBS census 2001.
History of the dataset	The source of this dataset is Community Series-2001 published by Bangladesh Bureau of Statistics (BBS).
Purpose of production	As the data layer reveals a statistics of upazila wise household income engaged in different occupations therefore it can be used in different type of socio-economic analysis at national and regional level.
Process description	ICRD has converted the data layer into digital format and organized it in an ordered form.

Sample of Data

Geocode	Division	District	Upazilla	Household Number	Dwelling Unit	Agriculture/ Forestry/Livestock	Fishery	Agricultural Labour	NonAgri Labour	Handloom	Industr
100409	Barisal	Barguna	Amtali	54404	53445	22754	1596	12200	2142	152	12
100419	Barisal	Barguna	Bamna	15201	15003	6823	249	2709	619	48	6
100428	Barisal	Barguna	Barguna Sadar	50765	49791	17608	2137	8851	3092	114	29
100447	Barisal	Barguna	Betagi	25121	24821	9693	360	4975	745	50	10
100485	Barisal	Barguna	Patharghata	34477	33880	10932	3358	6145	1312	84	18
100602	Barisal	Barisal	Agailjhara	31599	30980	9371	422	9846	609	169	27
100603	Barisal	Barisal	Babuganj	29958	29255	9422	382	4993	1047	66	26
100607	Barisal	Barisal	Bakerganj	72377	71799	17424	1556	11174	4133	73	67

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Geocode	Geocode (Division code + district code + thana code) is incorporated according to Geomaster database of BBS 2001	
Division	Division Name	
District	District Name	
Upazilla	Upazilla Name	
Household Number	Household Number (Persons, either related or unrelated, living together and taking food from the same kitchen constitute a Household. A single person living and eating alone forms 1-Person Household.	
Dwelling Unit	Dwelling Unit (Includes all households having dwelling places)	
Agriculture/ Forestry/Livestock	Number of Household depend on income from Agriculture/ Forestry/Livestock	
Fishery	Number of Household depend on income from Fishery	
Agricultural Labour	Number of Household depend on income from Agricultural Labour	
NonAgri Labour	Number of Household depend on income from Non Agricultural Labour	
Handloom	Number of Household depend on income from Handloom	
Industry	Number of Household depend on income from Industry	
Business	Number of Household depend on income from Business	

Field	FieldDesc	Unit
Hawcker	Number of Household depend on income from Hawcker	
Transport	Number of Household depend on income from Transport	
Construction	Number of Household depend on income from Construction	
Religious	Number of Household depend on income from Religious	
Service	Number of Household depend on income from Service	
Rent	Number of Household depend on income from Rent	
Remittence	Number of Household depend on income from Remittence	
Other	Number of Household depend on income from other Sources	

Name of Data layer:	**Main Occupations of Slum Dwellers**

Metadata

Data Type	PDF File
Abstract	In this data layer ten mejor occupational groups are ranked in terms of number of persons of slum dweller engaged in a perticular occupation.
Quality	This data layer was collected from ICZMP.
Completeness	In this data layer covers Chittagong SMA, Khulna SMA and the entire Bangladesh.
History of the dataset	Census of Slum Areas and Floating Population 1997, Volume 1. Bangladesh Bureau of Statistics. Dhaka, ??? 1999.
Purpose of production	To know the urban livelihoods for coastal livelihood analysis to facilitate the formation of ICZM policy and priority action.
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Main occupations of slum dwellers

Rank	Main activity		
	Chittagong SMA	Khulna SMA	Bangladesh
1	Service	Trading	Rickshaw puller
2	Industrial laborer	Industrial laborer	Industrial laborer
3	Rickshaw puller	Rickshaw puller	Trader
4	Construction laborer	Service	Service
5	Trader	Housemaid	Construction laborer
6	Housemaid	Construction laborer	Housemaid
7	Porter	Porter	Porter
8	Hawker	Hotel/restaurant worker	Hawker
9	Agriculture laborer	Hawker	Cottage industry
10	Cottage industry	Agriculture laborer	Agriculture laborer

Name of Data layer:	**Main Occupations of the Floating Population**

Metadata

Data Type	PDF File
Abstract	In this data layer ten major occupational groups are ranked in terms of number of persons of floating population engaged in a particular occupation.
Quality	This data layer was collected from ICZMP.
Completeness	In this data layer covers Chittagong SMA, Khulna SMA and the entire Bangladesh.
History of the dataset	Census of Slum Areas and Floating Population 1997, Volume 1. Bangladesh Bureau of Statistics. Dhaka,1999.
Purpose of production	To know the urban livelihoods for coastal livelihood analysis to facilitate the formation of ICZM policy and priority action.
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Main occupations of the floating population

Rank	Main activity		
	Chittagong SMA	Khulna SMA	Bangladesh
1	Beggar	Beggar	Beggar
2	Construction laborer	Porter	Construction laborer
3	Porter	Industrial laborer	Porter
4	Housemaid	Construction laborer	Housemaid
5	Rickshaw puller	Rickshaw puller	Trader
6	Industrial laborer	Housemaid	Hawker
7	Hawker	Hawker	Rickshaw puller
8	*Tokai*	Van puller	Industrial laborer
9	Van puller	*Tokai*	Agriculture laborer
10	Hotel/restaurant worker	Trader	*Tokai*

Name of Data layer:	**Occupational Category, 96**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on occupational distribution in the coastal area in 1996 of 19 coastal districts, total coastal area and the entire Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal area and the entire Bangladesh.
History of the dataset	This data layer was collected from Bangladesh Compendium of Environment Statistics, 1997, Bangladesh Bureau of Statistics, Dhaka, February 1999.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Population in Small Farm	Male in Small Farm	Female in Small Farm	Permanent HH Labor	Permanent Non HH Labor	Temporary Labor	Total Labor	Pisciculture	Fishing
104	Barguna	1996	370	187	183	0	18	26	44	51	44
106	Barisal	1996	1364	697	667	7	5	378	390	64	19
109	Bhola	1996	748	390	358	4	9	198	211	55	25
142	Jhalokati	1996	321	163	158	1	3	19	23	23	22
178	Patuakhali	1996	624	319	305	13	14	47	74	53	32
179	Pirojpur	1996	717	361	356	0	11	66	77	42	28
213	Chandpur	1996	1330	714	616	0	2	533	535	60	19
215	Chittagong	1996	1551	826	725	19	7	184	210	80	20

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Population in Small Farm	Population in Small Farm	000' Population
Male in Small Farm	Male in Small Farm	000' Population
Female in Small Farm	Female in Small Farm	000' Population
Permanent HH Labor	Permanent HH Labor	000' Population
Permanent Non HH Labor	Permanent Non HH Labor	000' Population
Temporary Labor	Temporary Labor	000' Population
Total Labor	Total Labor	000' Population
Pisciculture	Pisciculture	000' Population
Fishing	Fishing	000' Population

Name of Data layer:	**Popn 5Yrs And Over**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on population of 5 years and over attending school by age group, sex nad working status of 19 coastal districts.
Title	Popn 5Yrs And Over
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Zila Series. Bangladesh Bureau of Statistics. Dhaka, 1994.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Total	Male Not Working	Male Employer	Male Employee	Male Self Employed	Male Family Help	Male Labour	Female Not Working	Female Employer	Female Employee	Female Self Employed	Female Family Help	Female Labour
465	Narail	1991	140703	70207	13	316	1337	7007	657	52330	2	80	221	8463	70
335	Gopalganj	1991	225148	115944	38	1007	2327	5422	1348	88928	20	240	2068	7660	146
386	Shariatpur	1991	143050	74004	67	910	2097	4638	1016	53040	24	271	1207	5675	101
447	Khulna	1991	412495	207081	118	4979	5869	13721	3143	152056	16	914	3837	20326	435
222	Cox's Bazar	1991	180479	89190	223	1751	4878	11902	2489	56399	17	236	2559	10508	327
215	Chittagong	1991	1117084	527462	1799	26949	31980	44259	10075	376409	303	6242	28921	61599	1086

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Total	Total	
Male Not Working	Male Not Working	
Male Employer	Male Employer	
Male Emplyee	Male Emplyee	
Male Self Employed	Male Self Employed	
Male Family Help	Male Family Help	
Male Labour	Male Labour	
Female Not Working	Female Not Working	
Female Employer	Female Employer	
Female Employee	Female Emplyee	
Female Self Employed	Female Self Employed	

Field	FieldDesc	Unit
Female Family Help	Female Family Help	
Female Labour	Female Labour	

Name of Data layer:	**Population of 20 Year and Over**

Metadata

Data Type	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Name of Data layer:	**Statistics on Fisher Household**

Metadata

Data Type	PDF File
Abstract	This layer shows no. of fisher household of different types and percentage with respect to farm household.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers the coastal zone and the entire Bangladesh.
History of the dataset	Census of Agriculture 1996. Bangladesh Bureau of Statistics. Dhaka, July 1999.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

STATISTICS ON FISHER HOUSEHOLDS

District	Total farm households (000)	Fish catching households (000)				% of fish catching households
		Small	Medium	Large	Total	
Barguna	117	27	14	3	44	38
Barisal	289	15	4	0	19	7
Bhola	177	18	6	1	25	14
Jhalakati	84	16	6	0	22	26
Patuakhali	185	16	12	4	32	17
Pirojpur	175	20	7	1	28	16
Chandpur	254	17	2	0	19	7
Chittagong	298	16	4	0	20	7
Cox's Bazar	136	20	5	0	25	18
Feni	126	20	4	0	24	19
Lakshmipur	182	22	5	1	28	15
Noakhali	281	30	12	4	46	16
Gopalganj	138	1	1	0	2	1
Shariatpur	146	9	1	0	10	7
Bagerhat	193	14	8	1	23	12
Jessore	278	18	9	1	28	10
Khulna	144	23	15	4	42	29

Name of Data layer:	**Working Force**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on working force in the coastal zone in 1991 and 2001.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal zone.
History of the dataset	This data layer was collected from Population Census 2001 National Report (Provisional). Bangladesh Bureau of Statistics, Planning Division, Ministry of Planning, July 2003 and Bangladesh Population Census, 1991: Zila Series. Bangladesh Bureau of Statistics, Dhaka, May 1994.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Total Popu	Population 0-14	Per Population 0-14	Population 15-59	Per Population 15-59	Population 60+	Per Population 60+
101	Bagerhat	1991	1401332	590853	41.84	742619	51.80	69960	6.29
104	Barguna	1991	775693	342220	44.12	385838	49.74	47635	6.14
106	Barisal	1991	2207426	1001391	45.36	1069453	48.45	136582	6.19
109	Bhola	1991	1476328	751744	50.92	652106	44.17	72478	4.91
213	Chandpur	1991	2032449	982048	48.32	920319	45.28	130082	6.4
215	Chittagong	1991	5296127	2304216	43.51	2720626	51.37	271285	5.12
222	Cox's Bazar	1991	1419260	732362	51.6	629910	44.38	56988	4.01
230	Feni	1991	1096745	520261	47.44	506775	46.21	69709	6.36
335	Gopalganj	1991	1060791	483475	45.62	510439	48.12	66377	6.26
441	Jessore	1991	2106996	908777	43.13	1088364	51.65	110055	5.22
142	Jhalokati	1991	666139	289724	43.49	330414	49.6	46001	6.91

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Total Popu	Total Population	
Population 0-14	Population by Age 0-14	
Per Population 0-14	Per Population by 0-14	Percentage (%)
Population 15-59	Population by 15-59	
Per Population 15-59	Per Population by Age 15-59	Percentage (%)
Population 60+	Population by Age 60+	
Per Population 60+	Per Population by Age 60+	Percentage (%)

Name of Data layer:	**Cargo Handed at Chittagong and Mongla Ports**

Metadata

Data Type	Simple Table
Abstract	This data layer contains cargo handling information of both Chittagong and Mongla port according to Statistical Yearbook of Bangladesh 2008, BBS
Quality	Quality of this data layer depends on the data collection and analysis process of the source organization.
Completeness	This data covers the Chittagong and Mongla ports of Bangladesh from the financial year 1995-1996 to 2007-2008.
History of the dataset	The source of this data layer is Statistical Yearbook of Bangladesh 2005 and Statistical Yearbook of Bangladesh 2008 of Bangladesh Bureau of Statistics and the original sources of the data is port authority of Chittagong and Mongla port.
Purpose of production	Cargo Handling information is essential for any analysis, decision supports on existing facilities and planning for future development in the port sector of Bangladesh. It is also very important for port management and planning.
Process description	ICRD has converted the published data into digital format.

Sample of Data

Year	Name	Export	Import
1996-97	Chittagong	1435	9063
1997-98	Chittagong	692	7694
1998-99	Chittagong	650	9864
1999-00	Chittagong	551	10775
2000-01	Chittagong	578	11676
2001-02	Chittagong	585	12835
2002-03	Chittagong	679	14595
2003-04	Chittagong	547	14558

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Year	Year	
Name	Name of the port	
Export	Volume of Export	Thousand M. Ton
Import	Volume of Import	Thousand M. Ton

Name of Data layer:	**Commodity-wise Export and Import**

Metadata

Data Type	Simple Table
Abstract	This data layer contains Commodity-wise Export and Import information of both Chittagong and Mongla port.
Quality	Quality of this data layer depends on the data collection and analysis process of the source organization.
Completeness	This data covers the Chittagong and Mongla ports of Bangladesh from the financial year 1995-1996 to 2007-2008.
History of the dataset	The source of this data is Statistical Yearbook of Bangladesh 2005, 2008 and the original sources of the data are port authority of Chittagong and Mongla port.
Purpose of production	Commodity-wise Export and Import information is essential for any analysis, decision supports on existing facilities and planning for future development in the port sector of Bangladesh. It is also very important for port management and planning.
Process description	ICRD has converted the published data in to digital format.

Sample of Data

Commodity	Year	Port	Export	Import
Jute	1999-00	Chittagong	61579	-
Jute goods	1999-00	Chittagong	311779	-
Tea	1999-00	Chittagong	39500	-
Leather	1999-00	Chittagong	38463	-
Fish (dry) frozen	1999-00	Chittagong	20210	-
Naptha, Molasses	1999-00	Chittagong	47013	-
Zinger	1999-00	Chittagong	-	80127
Garments	1999-00	Chittagong	524328	-
Foodgrain	1999-00	Chittagong	-	1685063
Suger	1999-00	Chittagong	-	168182

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Commodity	Name of the commodity	
Year	Financial Year	
Port	Name of the Port	
Export	Volume of Export	M. Ton
Import	Volume of Import	M. Ton

Name of Data layer:	**International Vessels Entered into and Clear from Ports**

Metadata

Data Type	Simple Table
Abstract	This data layer contains the information of international vessels entered and clear from Chittagong and Mongla port.
Quality	Quality of this data layer depends on the data collection and analysis process of the source organization.
Completeness	This data covers the Chittagong and Mongla ports of Bangladesh from the financial year 1995-1996 to 2007-2008.
History of the dataset	The source of this data is Statistical Yearbook of Bangladesh 2005, 2008 and the original sources of the data are from port authority of Chittagong and Mongla port.
Purpose of production	International vessels entered and clear information is essential for any analysis, decision supports on existing facilities and planning for future development in the port sector of Bangladesh. It is also very important for port management and planning.
Process description	ICRD has converted the published data in to digital format.

Sample of Data

Year	Vessels Entered Number	Net Registered Tonnage In Ballast	Net Registered Tonnage In Cargo	Vessels Cleared Number	Net Registered Tonnage In Ballast	Net Registered Tonnage In Cargo
1995-96	1625	3483	5928	1624	6400	3136
1996-97	1694	3624	5488	1684	6544	2866
1997-98	1550	2811	5395	1522	5606	2398
1998-99	1671	3364	7169	1651	7515	2677
1999-00	1648	3099	7162	1662	7529	2641
2000-01	1822	3201	7174	1842	7689	2726

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Year	Year	Number
Vessels Entered Number	Vessels Entered Number	Number
Net Registered Tonnage In Ballast	Vessels Entered Net Registered Tonnage In Ballast	Thousand Metric ton
Net Registered Tonnage In Cargo	Vessels Entered Net Registered Tonnage In Cargo	Thousand Metric ton
Vessels Cleared Number	Vessels Cleared Number	Number
Net Registered Tonnage In Ballast	Vessels Cleared Net Registered Tonnage In Ballast	Thousand Metric ton
Net Registered Tonnage In Cargo	Vessels Cleared Net Registered Tonnage In Cargo	Thousand Metric ton

Name of Data layer:	**Vessels Handled at Ports**

Metadata

Data Type	Simple Table
Abstract	This data layer contains Vessels Handling information of both Chittagong and Mongla ports.
Quality	Quality of this data layer depends on the data collection and analysis process of the source organization.
Completeness	This data covers the Chittagong and Mongla ports of Bangladesh from the financial year 1995-1996 to 2007-2008.
History of the dataset	The source of this data is Statistical Yearbook of Bangladesh 2005, 2008 and the original sources of the data are from port authority of Chittagong and Mongla port.
Purpose of production	Vessels Handling information is essential for any analysis, decision supports on existing facilities and planning for future development in the port sector of Bangladesh. It is also very important for port management and planning.
Process description	ICRD has converted the published data in to digital format.

Sample of Data

Year	Port	Vessel	Day
1991-92	Chittagong	1003	5
1992-93	Chittagong	1058	5
1993-94	Chittagong	1070	4
1994-95	Chittagong	1172	4
1995-96	Chittagong	1286	5
1996-97	Chittagong	1326	4
1997-98	Chittagong	1257	7
1998-99	Chittagong	1425	6
1999-00	Chittagong	1439	5
2000-01	Chittagong	1615	6

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Year	Year	Number
Port	Name of the port	
Vessel	Number of vessel	Number
Day	Number of day	Number

Name of Data layer:	**Annual Investments and Export in EPZs**

Metadata

Data Type	Simple Table
Abstract	This data layer contains annual investments and export (US$) in EPZs of Chittagong and Mongla.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers EPZs of Chittagong and Mongla for the year upto 2009-10.
History of the dataset	Source of the data layer is a book titled 'Bangladesh economic review' published by Ministry of Finance, Government of Bangladesh, Dhaka.
Purpose of production	This data layer has been generated to provide the data to various development agencies, research organizations and professionals for financial and economic feasibility studies
Process description	This data layer is collected by ICZMP from Ministry of Finance and ICRD stored it in an organized way.

Sample of Data

Name of EPZs	Financial Year	Type	Amount
Dhaka	1996-97	Annual Export	119.45
Chittagong	1996-97	Annual Investment	22.89
Chittagong	1996-97	Annual Export	343.31
Mongla	1996-97	Annual Investment	0
Mongla	1996-97	Annual Export	0
Comilla	1996-97	Annual Investment	0
Comilla	1996-97	Annual Export	0
Uttara	1996-97	Annual Investment	0
Uttara	1996-97	Annual Export	0
Ishwardi	1996-97	Annual Investment	0
Ishwardi	1996-97	Annual Export	0

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Name of EPZs	EPZ	
Financial Year	Financial Year	
Type	Type	
Amount	Amount of Investment or Export	Million in US Dollar

Name of Data layer:	**Sectoral Distribution of GDP**

Metadata

Data Type	PDF File
Abstract	GDP at current market price of two years and contribution of different sectors in GDP are presented in this later.
Title	Sectoral Distribution of GDP
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers 19 coastal districts, total coastal, non coastal area and the entire Bangladesh.
History of the dataset	Provisional Estimates of Gross Regional Products, 1995-96 to 1999-2000. Bangladesh Bureau of Statistics. Dhaka, May 2002.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

SECTORAL DISTRIBUTION OF GDP AT CURRENT PRICE

District	GDP (million Tk)		Sectoral contribution (%)					
	1995-96	1999-00	1995-1996			1999-2000		
			Agriculture	Industry	Services	Agriculture	Industry	Services
Jhalakati	7,584	10,265	34	14	52	31	16	53
Narail	8,697	12,263	46	12	43	45	13	43
Shariatpur	10,078	14,617	36	16	47	37	17	46
Barguna	11,187	15,847	47	12	41	46	12	42
Gopalganj	11,980	16,866	34	15	51	34	16	49
Feni	12,134	17,053	30	21	49	30	20	50
Pirojpur	12,298	17,149	35	14	50	34	15	50
Lakshmipur	17,989	24,874	44	11	44	42	13	45
Patuakhali	19,609	27,319	47	11	42	45	12	43

Name of Data layer:	**Bank Advances and Deposits by Zilla and Locality**

Metadata

Data Type	Simple Table
Abstract	This data layer contains bank advances and deposits by locality in 19 CZ districts from 1993-94 to 1998-99.
Quality	The estimation based is based on BBS 2000, therefore its quality depends on BBS.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	1999 Statistical Year Book of Bangladesh. Bangladesh Bureau of Statistics. Dhaka, 2000.
Purpose of production	
Process description	ICRD has stored the data as it was collected from BBS and converted it to digital format.

Sample of Data

DistGeocode	District	Year	Locality	Transaction Type	Amount
441	Jessore	1994-95	Total	Deposits	4646.9
441	Jessore	1995-96	Total	Deposits	5081.2
441	Jessore	1996-97	Total	Deposits	5545.1
441	Jessore	1997-98	Total	Deposits	6256.5
441	Jessore	1998-99	Total	Deposits	6928
441	Jessore	1999-00	Total	Deposits	8023.3
441	Jessore	2000-01	Total	Deposits	9416
441	Jessore	2001-01	Total	Deposits	10357.2
447	Khulna	1993-94	Urban	Advances	14542.2
447	Khulna	1994-95	Urban	Advances	15317.7
447	Khulna	1995-96	Urban	Advances	13368.9

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Year	Year	
Locality	Locality of Urban and Rural	
Transaction Type	Transaction Type	
Amount	Amount of Transaction	Million Taka

Name of Data layer:	**Agriculture Labourer Daily Wage Rates**

Metadata

Data Type	PDF File
Abstract	A tabular data of the Daily Wage Rate of Agriculture Labourers of Bangladesh has been developed from the Bangladesh Bureau of Statistics.
Quality	Daily Wage Rate of Agriculture Labourers has been developed by using standard database application.
Completeness	This data covers the all former districts of Coastal Bangladesh.
History of the dataset	The source of this data is the Yearbook of Agricultural Statistics of Bangladesh-2009 of Bangladesh Bureau of Statistics.
Purpose of production	Daily Wage Rate of Agriculture Labourers is essential for any agriculture response and analysis, decision supports on existing status and planning for future development in Bangladesh. It also very important for crop market management and planning.
Process description	This data has been developed by using MS office Access application.

Sample of Data

Name of Data layer:	**Average Wage Rate of Labourers**

Metadata

Data Type	Simple Table
Abstract	This data layer contains average wage rate(taka) of construction labourers of 2 CZ districts.
Quality	The quality of the data layer depends on the quality of the source.
Completeness	This data layer covers all information about annual average daily wage of constructin labour by type of labour.
History of the dataset	The data has been collected from Statistical Year Book of Bangladesh for the year 1991-92 to 2009-10.
Purpose of production	
Process description	ICRD has stored the data as it was collected from BBS and converted it to digital format.

Sample of Data

Area	Year	Amount
Chittagong, helper	1991-92	65.42
Chittagong, carpenter	1991-92	120
Khulna, mason	1991-92	88.96
Khulna, helper	1991-92	48.88
Khulna, carpenter	1991-92	81.25
Chittagong, mason	1992-93	120.29
Chittagong, helper	1992-93	67.96
Chittagong, carpenter	1992-93	120.62
Khulna, mason	1992-93	89
Khulna, helper	1992-93	52.17
Khulna, carpenter	1992-93	80
Chittagong, mason	1993-94	122

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Area	Area	
Year	Year	
Amount	Amount of Average wage rate at current price	Taka

Name of Data layer:	**Average Wage Rate of Agriculture Labourers**

Metadata

Data Type	Simple Table
Abstract	This data layer contains average wage rate(taka) of agriculture labourers of 6 CZ districts and rest of Bangladesh for 7 years.
Quality	The estimation based is based on BBS 2000, therefore its quality depends on BBS.
Completeness	This data layer covers all information about annual average daily wage of agricultureal labour (without food).
History of the dataset	2000 Statistical Year Book of Bangladesh. Bangladesh Bureau of Statistics. Dhaka, June 2002.
Purpose of production	
Process description	ICRD has stored the data as it was collected from BBS and converted it to digital format.

Sample of Data

DistGeocode	District	Year	Amount
106	Barisal	1991-92	31.38
215	Chittagong	1991-92	56
441	Jessore	1991-92	28.42
447	Khulna	1991-92	30.93
275	Noakhali	1991-92	46
178	Patuakhali	1991-92	31.84
999	Coastal zone	1991-92	37.42
999	Bangladesh	1991-92	33.27
106	Barisal	1992-93	33.12
215	Chittagong	1992-93	56.79
441	Jessore	1992-93	30.24
447	Khulna	1992-93	32.27

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Year	Year	
Amount	Amount of Average wage	Taka

Name of Data layer:	**Daily Wage in Agriculture in Char Mora Dona**

Metadata

Data Type	PDF File
Abstract	
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers 1 char named Char Mora Dona.
History of the dataset	
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

DAILY WAGE IN AGRICULTURE (TK) IN CHAR MORA DONA

Month	Wage rate		Three months' moving average	
	Male	Female	Male	Female
May	49	20	45	25
Jun	39	27	50	25
Jul	62	28	57	28
Aug	70	29	64	29
Sep	60	29	59	29
Oct	46	30	62	31
Nov	81	33	69	33
Dec	81	31	74	32
Jan	59	31	65	30
Feb	54	27	54	28
Mar	49	27	50	27
Apr	46	27	48	29

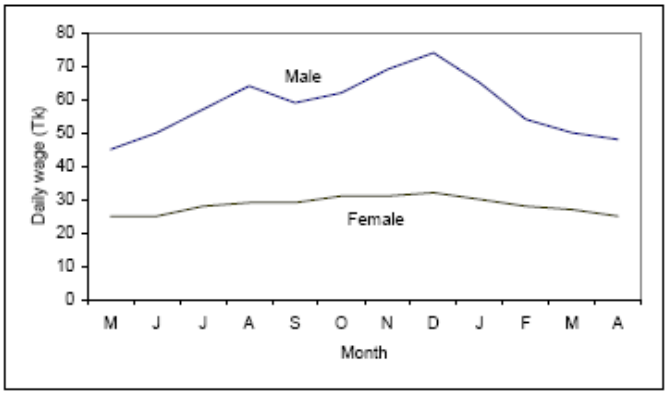
Name of Data layer:	**Fluctuation of Agriculture Wage Rate**

Metadata

Data Type	PDF File
Abstract	In this layer genderwise fluctuation of monthly agricultural wage rate over the year is shown with a graphical representation.
Quality	Quality of this data layer depends on the data collection and compiling procedure adoption. ICRD has stored it only checking with the source.
Completeness	This graphical representation covers the coastal zone.
History of the dataset	Coastal Livelihoods: Conditions and Context' under PDO¿ICZMP Project published in June 2003.
Purpose of production	
Process description	As a part of drafting the 'COASTAL LIVELIHOODS - situation and context (PDO-ICZMP WP015)' this layer was prepared through collecting relevant information from Char Development and Settlement Project docuement titled CDSP-II, 2000. Baseline Survey of Coastal Chars in CDSP Areas 1999-2000. Volume VIII. RDC, 2001. Dhaka during 2003.

Sample of Data

Fluctuation of agriculture wage rate

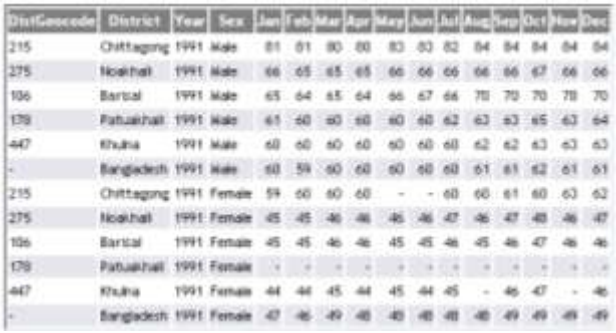


Name of Data layer:	**Wage Rate of Agri. without Food, 1999**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on wage rate of agriculture without food of 12 coastal districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 12 coastal districts.
History of the dataset	This data layer was collected from Monthly Statistical Bulletin Bangladesh, Dec 2001 and Feb 2002, Bangladesh Bureau of Statistics, Dhaka.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data



DistGeocode	District	Year	Sex	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
215	Chittagong	1991	Male	81	81	80	80	82	82	82	84	84	84	84	84
275	Noakhali	1991	Male	66	65	65	65	66	66	66	66	66	67	66	66
106	Barisal	1991	Male	65	64	65	64	66	67	66	70	70	70	70	70
178	Patuakhali	1991	Male	61	60	60	60	60	60	62	62	63	65	63	64
447	Khulna	1991	Male	60	60	60	60	60	60	60	62	62	63	63	63
-	Bangladesh	1991	Male	60	59	60	60	60	60	60	61	61	62	61	61
215	Chittagong	1991	Female	59	60	60	60	-	-	60	60	61	60	63	62
275	Noakhali	1991	Female	45	45	46	46	46	46	47	46	47	48	46	47
106	Barisal	1991	Female	45	45	46	46	45	45	46	45	46	47	46	46
178	Patuakhali	1991	Female	-	-	-	-	-	-	-	-	-	-	-	-
447	Khulna	1991	Female	44	44	45	44	45	44	45	-	46	47	-	46
-	Bangladesh	1991	Female	47	46	49	48	49	48	48	48	49	49	49	49

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Sex	Sex	
Jan	January	
Feb	February	
Mar	March	
Apr	April	
May	May	
Jun	June	
Jul	July	
Aug	August	
Sep	September	
Oct	October	
Nov	November	
Dec	December	

Name of Data layer:	**Wage Rate of Selective Districts**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on average wage rate of agriculture laborers at current price (Taka) from FY 1991-92 to FY 1997-98.
Quality	The quality of the data set solely depends on the source.
Completeness	his dat layer covers 5 coastal districts.
History of the dataset	This data layer was collected from Statistical Year Book of Bangladesh, June 2002, Bangladesh Bureau of Statistics. Dhaka.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Wage Rate
215	Chittagong	91-92	56
275	Noakhali	91-92	46
106	Barisal	91-92	31.38
178	Patuakhali	91-92	31.84
447	Khulna	91-92	30.93
-	Bangladesh	91-92	33.27
215	Chittagong	92-93	56.79
275	Noakhali	92-93	46.65
106	Barisal	92-93	33.12
178	Patuakhali	92-93	33
447	Khulna	92-93	32.27

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Wage Rate	Wage Rate	Taka

Name of Data layer:	**Agricultural Census**

Metadata

Data Type	Simple Table
Abstract	This data layer contains district wise agricultural statistics including gross cropped area, cropping intensity and irrigated area of 19 coastal districsts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districsts.
History of the dataset	This data has been collected for year 1996 and 2008 from Census of Agriculture of Bangladesh Bureau of Statistics.
Purpose of production	As this datalayer contains agricultural statistics of the coastal zone, it can be used agriculture related management and planning.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	GC Area	CropIntensity	AusLocal	AusHYV	AmanLocal	AmanHYV	LocalBoro	BoroHYV	TotalPaddy
104	Barguna	1996	305573	154	59567	9949	163314	23076	718	167	256791
106	Barisal	1996	518996	182	86000	7278	200065	28679	10642	58101	390765
109	Bhola	1996	516047	209	110751	9348	206921	22254	5752	16200	371226
142	Jhalokati	1996	161903	165	37660	5982	82326	5265	841	4097	136171
178	Patuakhali	1996	571678	174	115054	6503	277796	32914	1689	296	434252

Per Paddy Under HYV	Wheat	Minor Cereals	Jute	Sugarcane	Pulses	Oilseeds	Vegetable	Spices	Fodder	Irrigated Area
12.93	99	51	314	253	35445	1414	3734	7371	59	5549
24.07	7780	122	9730	2928	75574	5528	7830	18456	76	73605
12.88	16240	173	561	593	58641	9129	13178	46186	2	27691
11.27	79	20	610	546	15693	1026	3491	4240	12	10201
9.15	290	27	561	136	99029	6196	8272	22588	260	4643

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
GC Area	Gross Cropped Area	Hectare(ha)
CropIntensity	Cropping Intensity	Percentage (%)
AusLocal	AusLocal	M.Ton
AusHYV	AusHYV	M.Ton

Field	FieldDesc	Unit
AmanLocal	AmanLocal	M.Ton
AmanHYV	AmanHYV	M.Ton
LocalBoro	LocalBoro	M.Ton
BoroHYV	BoroHYV	M.Ton
TotalPaddy	TotalPaddy	M.Ton
Per Paddy Under HYV	Per Paddy Under HYV	Percentage (%)
Wheat	Wheat	M.Ton
Minor Cereals	Minor Cereals	M.Ton
Jute	Jute	M.Ton
Sugarcane	Sugarcane	M.Ton
Pulses	Pulses	M.Ton
Oilseeds	Oilseeds	M.Ton
Vegetable	Vegetable	M.Ton
Spices	Spices	M.Ton
Fodder	Fodder	M.Ton
Irrigated Area	Irrigated Area	Hectare(ha)

Name of Data layer:	**Area of plantation in Coastal Afforestation Divisions**

Metadata

Data Type	Simple Table
Abstract	This data layer contains area (In ha) of plantation in certain forest range of four coastal afforestation divisions upto 2000.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers four coastal afforestation district like Patuakhali, Chittagong, Bhola and Noakhali.
History of the dataset	This data layer was collected from four different sources. These are Integrated Forest Management Plan Coastal Afforestation Division (1999-2008) for Noakhali, Bhola, Patuakhali and Chittagong seperately in Forest Resources Management Project, Forest Department, Dhaka.
Purpose of production	To present the information about the plantation area for the environmental analysis, management, and planning purposes.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Area	Range
109	Bhola	1999	8565	Kukri Mukri
109	Bhola	1999	5196	Daulatkhan
109	Bhola	1999	10388	Manpura
109	Bhola	1999	3373	Char fesson
178	Patuakhali	1999	6785	Galachipa
178	Patuakhali	1999	5702	Char Montaz
178	Patuakhali	1999	1568	Mohipur
178	Patuakhali	1999	1529	Dashmina
178	Patuakhali	1999	1400	Amtali

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Year	Year	
Area	Area of Plantation	Hectare(ha)
Range	Places where located	

Name of Data layer:	**Areas and Production of Different Crops, 1998-99**

Metadata

Data Type	Simple Table
Abstract	This data layer represents cultivated areas(ha) and production(mt) of different crops of 6 districts of CZ and rest of Bangladesh in 1998-99.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 6 districts of coastal zone and rest of Bangladesh.
History of the dataset	This data layer was compiled and publishied in 1999 Year Book of agricultural statistics of Bangladesh, Bangladesh Bureau of Statistics, Dhaka.
Purpose of production	This data layer with different crops information is for any agricultural research, planning and development purposes.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	Year	District	Crop Type	Crop	Area	Production
106	1998-99	Barisal	Fibre	Jute	1338	8860
215	1998-99	Chittagong	Fibre	Jute	-	-
441	1998-99	Jessore	Fibre	Jute	47650	503180
447	1998-99	Khulna	Fibre	Jute	8838	95440
275	1998-99	Noakhali	Fibre	Jute	354	2300
178	1998-99	Patuakhali	Fibre	Jute	775	3660
-	1998-99	Coastal zone	Fibre	Jute	58955	613440
-	1998-99	Rest of Bangladesh	Fibre	Jute	433124	3862040
106	1998-99	Barisal	Fibre	Cotton	-	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
Year	Year	
District	District Name	
Crop Type	Crop Type	
Crop	Crop	
Area	Cropping Area	Hectare(ha)
Production	Amount of Production	M.Ton

Name of Data layer:	**Child Labor in the Coastal Area**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on child labor in both urban and rural area of the coastal zone in 1991.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers coastal zone.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Zila Series. Bangladesh Bureau of Statistics. Dhaka, 1994.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Area	Population by Age Group	Male Child Labor	Female Child Labor	Total child Labor
-	Barguna	1991	Urban	11271	85	16	101
-	Barguna	1991	Rural	115368	841	143	984
-	Barisal	1991	Urban	53896	402	68	470
-	Barisal	1991	Rural	302651	2357	237	2594
-	Bhola	1991	Urban	27223	191	28	219
-	Bhola	1991	Rural	135291	1144	127	1271
-	Jhalakhati	1991	Urban	15799	62	3	65
-	Jhalakhati	1991	Rural	103739	716	56	772
-	Patuakhali	1991	Urban	22059	299	68	367

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Area	Area	
Population by Age Group	Total Population by 5-14 years Age Group	
Male Child Labor	Male Child Labor	
Female Child Labor	Female Child Labor	
Total child Labor	Total child Labor	

Name of Data layer:	**Crop Loss by Natural Calamities**

Metadata

Data Type	Simple Table
Abstract	This data layer contains statistics on agricultural crop loss due to natural calamities from 1972 to 2009-10 in Bangladesh.
Quality	This data layer fully complies with the source.
Completeness	This data layer covers agricultural crop loss due to natural calamities from 1972 to 2007 in coastal Bangladesh.
History of the dataset	This data layer was collected from NWRD and Statistical year book 2009 .
Purpose of production	This data layer reveals statistics on agricultural production loss due to natural disasters in different years. It can be used in agriculture related management and planning.
Process description	ICRD collected this data layer from NWRD and also, updated it from Statistical year book 2009,stored it without any further modification.

Sample of Data

CropName	Year	Cause of Loss	Production Loss Local	Production Loss HYV	Total Loss
Aus	1972	Floods of June, July & August	0	0	73395
Aman	1972	Floods of August	171045	380	171425
Aus	1973	Floods of May, June	187395	11695	199090
Aman	1973	Floods of September, October and November an tidal	591780	104275	696055
Aus	1974	Floods & hailstroms of March, April, May & June	411590	201450	613040
Aman	1974	Hailatorms of September	533360	28380	561740
Boro	1974	-	144595	42255	186850
Aus	1975	Floods of July and August	44715	22908	67623
Aman	1975	Floods of July and August	18608	6489	25097
Aus	1976	Floods of June and July	201892	149498	351390
Aman	1976	-	263553	0	263553

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
CropName	Name of Crop	
Year	Year	
Cause of Loss	Cause of Loss	
Production Loss Local	Produciton Loss Local	
Production Loss HYV	Production Loss HYV	
Total Loss	Total Loss	

Name of Data layer:	**Crop Prices at Harvest (Barisal, Chittagong, Khulna)**

Metadata

Data Type	Simple Table
Abstract	This data layer contains statistics on average crop prices at harvest from 1994-95 to 1998-99 (Taka/100 kg) of Barisal, Chittagang, Khulna and the national average.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers of Barisal, Chittagang, Khulna.
History of the dataset	This data layer was collected from Year Book of Agricultural Statistics of Bangladesh, 1999, Bangladesh Bureau of Statistics, Dhaka, September 2001.
Purpose of production	This data layer has been prepared to compare the average crop prices at harvest in some selected coastal districts.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Variety	Barisal	Chittagong	Khulna	National Average
Local Aman	787	801	788	796
HYV Aman	772	818	799	805
Pajam Aman	815	896	862	882
Local Aus	641	652	664	654
HYV Aus	665	674	683	675
Local Boro	650	672	679	666
HYV Boro	657	678	678	673
Wheat	-	867	842	851
Jute	2008	2197	2230	2123
Pulses	-	1717	1795	1760
Oil seeds	1277	1329	1193	1258
Spices	-	-	807	810
Potato	-	537	492	512

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Variety	Variety	
Barisal	Barisal	
Chittagong	Chittagong	
Khulna	Khulna	
National Average	National Average	

Name of Data layer:	**Cropping Status**

Metadata

Data Type	Simple Table
Abstract	This data layer contains districtwise gross cropped area, cropping intensity and paddy production of the coastal zone in 1996.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal zone.
History of the dataset	This data was collected for the year 1996 and 2008 from Census of Agriculture, Bangladesh Bureau of Statistics.
Purpose of production	The data layer shows the cropping status of the coastal distrricts therefore it can be used in agriculture related management and planning and also in different type of socio-economic analysis at both national and regional level.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Name of Data layer:	**Distribution of Agriculture Labor Households, 1996**

Metadata

Data Type	Simple Table
Abstract	This data layer contains total rural householdings and agri-labour based householdings of 19 CZ districts and rest of Bangladesh in 1996.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal zone district and of rest of bangladesh.
History of the dataset	Census of Agriculture. Bangladesh Bureau of Statistics. Dhaka, July 1999.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	Year	District	Total Rural	AgriLabour	Percentage
215	1996	Chittagong	565703	126478	22
222	1996	Cox's Bazar	237095	78375	33
487	1996	Satkhira	306877	142511	46
109	1996	Bhola	268680	127270	47
447	1996	Khulna	211197	83671	40
230	1996	Feni	185093	36945	20
213	1996	Chandpur	359978	116358	32
441	1996	Jessore	390716	159370	41
465	1996	Narail	106279	32472	31
335	1996	Gopalganj	183580	59332	32
275	1996	Noakhali	373120	123639	33
142	1996	Jhalokati	110635	29032	26
178	1996	Patuakhali	243330	74361	31
401	1996	Bagerhat	251455	89868	36

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
Year	Year	
District	District Name	
Total Rural	Total No of Households	
AgriLabour	Number of Agri-labour	
Percentage	Percentage of Agri. Labor Based on Households	Percentage (%)

Name of Data layer:	**Distribution of Rural Households by Farm size**

Metadata

Data Type	Simple Table
Abstract	The data layer reveals number of farm holdings with different areas of 19 CZ districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal zone district for the year 1996 and 2005.
History of the dataset	The data has been collected from Yearbook of Agricultural Statistics, Bangladesh Bureau of Statistics.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Total	NonFarm	Small	Medium	Large
106	Barisal	1996	366421	77926	248337	37238	2920
109	Bhola	1996	268680	90520	139835	32660	5665
142	Jhalokati	1996	110635	27292	66137	15700	1506
178	Patuakhali	1996	243330	59306	132518	41761	9745
179	Pirojpur	1996	216480	40650	142458	29074	3498
213	Chandpur	1996	389978	106025	237447	15868	638
215	Chittagong	1996	565703	268429	255819	38553	2902
222	Cox's Bazar	1996	237095	100845	115765	18525	1940
230	Feni	1996	185093	58119	114948	11550	484
251	Lakshmipur	1996	227716	54585	162509	17645	2777
275	Noakhali	1996	373120	92363	242740	31254	6763
305	Gopalganj	1996	183501	45999	101836	32362	3304

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Year	Year	
Total	Total Number of Households	
NonFarm	Number of Non Farm Households	
Small	Number of Small Households	
Medium	Number of Medium Households	
Large	Number of Large Households	

Name of Data layer:	**Fish Production**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on per capita fish production (Kg) for 19 coastal districts, total coastal, non coastal area and the entire Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal, non coastal area and the entire Bangladesh.
History of the dataset	This data layer was collected from Fishery Statistical Year Book of Bangladesh, 1990-91. Fisheries Resources Survey System, Department of Fisheries. Dhaka,1992.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Population	Financial Year	Production	Per capita fish production
101	Bagerhat	1991	1431332	1990-91	18277.79	12.77
104	Barguna	1991	775693	1990-91	8569.46	11.18
106	Barisal	1991	2207426	1990-91	19908.68	9.02
109	Bhola	1991	1476328	1990-91	24274.18	16.44
213	Chandpur	1991	2032449	1990-91	18816.82	9.26
215	Chittagong	1991	5296127	1990-91	13815.28	2.61
222	Cox's Bazar	1991	1419260	1990-91	6516.69	4.59
230	Feni	1991	1096745	1990-91	7649.76	6.97
335	Gopalganj	1991	1060791	1990-91	4917.75	4.64
441	Jessore	1991	2106996	1990-91	11302.84	5.36
142	Jhalokati	1991	666139	1990-91	5486.94	8.12

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Population	Population	
Financial Year	Financial Year	
Production	Fish Production	M.Ton
Per capita fish production	Per capita fish production	KG

Name of Data layer:	**Forest Coverage**

Metadata

Data Type	Simple Table
Abstract	This data layer contains forest coverage area(ha) of 19 coastal district for the year 1996-97 to 2008-09.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data has been collected from Year Book of Agriculture Statistics of Bangladesh, Bangladesh Bureau of Statistics, 2009.
Purpose of production	The data layer has been generated with a view to give the researcher ready-to-use information of forest area distribution by districts.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Forest Area
4001	Bagerhat	1996-97	230919
1004	Barguna	1996-97	12451
1006	Barisal	1996-97	-
1009	Bhola	1996-97	23303
2013	Chandpur	1996-97	1
2015	Chittagong	1996-97	139274
2022	Cox's Bazar	1996-97	133731
2030	Feni	1996-97	886
3035	Gopalganj	1996-97	-
4041	Jessore	1996-97	-
1042	Jhalokati	1996-97	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Year	Year	
Forest Area	Forest Coverage Area	Hectare(ha)

Name of Data layer:	**Forest Product**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on yearly production of different type of forest product from 1978-79 to 2002-03.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers different type of forest product.
History of the dataset	This data layer was collected from Year Book of Agricultural Statistics of Bangladesh, Bangladesh Bureau of Statistics, Dhaka.
Purpose of production	The data layer has been generated with a view to give the researcher ready-to-use information of different type of forest production by year.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Production	Year	Production
Timber	1978-79	15422
Firewood	1978-79	19523
Golpata	1978-79	2243
Bamboo	1978-79	60135
Sungrass	1978-79	1534
Honey	1978-79	4724
Fish	1978-79	279751
Wax	1978-79	-
Cane	1978-79	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Production	Production	M.Ton
Year	Year	
Production	Production	M.Ton

Name of Data layer:	**Forest Products from Sundarbans Reserved Forests**

Metadata

Data Type	Simple Table
Abstract	This data layer contains different types of forest products of Sundarbans Reserved Forests with their yielding(mt.) and corresponding income(US$) in 2001.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers Surdarban Forest.
History of the dataset	Siddiqi, N. A., 2001. Mangrove Forestry in Bangladesh. Institute of Forestry and Environmental Science, Chittagong University. ???, ???, 2001.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Products	Year	Yield	Income
Fuel Wood	2001	291700	261775
Golpata (Nypa fruticans)	2001	68200	118000
Hental (Phoenix paludosa)	2001	6250	6000
Honey	2001	150	8000
Wax	2001	40	3000
Oyster	2001	325	1800
Crab	2001	1350	-
Grasses	2001	13500	700

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Products	Products Name	
Year	Year of Production	
Yield	Yielding Amount	M.Ton
Income	Amount of Money	US Dollar

Name of Data layer:	**Irrigation Status in the Coastal Region**

Metadata

Data Type	Simple Table
Abstract	A tabular data of the Irrigation Status in the Coastal Region of Bangladesh has been developed from the Bangladesh Bureau of Statistics.
Quality	Irrigation Status in the Coastal Region has been developed by using standard database application.
Completeness	This data covers the all costal region of Bangladesh.
History of the dataset	The source of this data is the Yearbook of Agricultural Statistics of Bangladesh-2009 of Bangladesh Bureau of Statistics.
Purpose of production	Irrigation Status in the Coastal Region is essential for any agriculture response and analysis, decision supports on existing status and planning for future development in Bangladesh. It also very important for crop market management and planning.
Process description	This data has been developed by using MS office Access application.

Sample of Data

Region	Year	PP	DTW	STW	HTW	Canal	TM	Area
Barisal	1998-99	154	0	-	-	16	23	193
Chittagong	1998-99	192	15	24	5	38	58	332
Jessore	1998-99	58	122	526	1	36	75	818
Khulna	1998-99	21	42	99	3	12	16	193
Noakhali	1998-99	138	10	9	1	-	14	172
Patuakhali	1998-99	5	0	0	1	11	4	21
Barisal	1999-00	169	0	0	0	18	28	215
Chittagong	1999-00	187	15	24	5	39	58	328
Jessore	1999-00	32	111	607	1	34	5	790
Khulna	1999-00	28	42	108	2	11	20	211
Noakhali	1999-00	140	10	11	1	0	15	177

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Region	Name of Region	
Year	Year	
PP	Power pumped	
DTW	Deep Tube-well	
STW	Shallow Tube-well	
HTW	Hand Tube-well	
Canal	Canal	
TM	Traditional Method	
Area	Total Irrigated Area	

Name of Data layer:	**Regional Distribution of Female Headed Farm Households**

Metadata

Data Type	PDF File
Abstract	This data layer contains percentages of female headed farm holdings with farm size in exposed and interior zone which are catagorized by location according to Bay of Bengal and in islands also.
Quality	This data layer has been collected from PDO-ICZMP.
Completeness	This data layer covers coastal, non-coastal area and whole Bangladesh.
History of the dataset	Analyzed using data from BBS, 1999 Women of the Coast ¿ A Gender Status Paper on the Coastal Zone under PDO¿ICZMP Project published in January 2004.
Purpose of production	
Process description	This layer has been generated through calculating figures from 1996 agriculture census on upazilas of the coastal zone. For clustering the upazilas delineation of the coastal zone (PDO-ICZMP WP005) has been followed. This layer has been produced as a part of drafting 'Women of the Coast - Gender Status Paper (PDO-ICZMP WP027)'.

Sample of Data

Regional distribution of female headed farm households

Region	Total holdings	Percentage of farm holdings				
		Non farm holdings	Farm holdings			Total farm holdings
			Small (0.5-2.49)	Medium (2.5-7.49)	Large (7.5+)	
Islands	471359	1.35	1.02	0.09	0.02	2.47
Exposed	1606746	1.41	1.22	0.11	0.02	2.76
Interior	3200321	1.29	1.27	0.08	0.01	2.64
Non coast	13021120	2.16	1.45	0.14	0.02	3.77
Total CZ	**4807067**	**1.33**	**1.25**	**0.09**	**0.01**	**2.68**
Bangladesh	**17828187**	**1.94**	**1.40**	**0.12**	**0.02**	**3.48**

Source: Analyzed using data from BBS, 1999

Name of Data layer:	**Rice Production**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on per capita rice production (Kg) for 19 coastal districts, total coastal, non coastal area and the entire Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal, non coastal area and the entire Bangladesh.
History of the dataset	This data layer was collected from Statistical Yearbook of Bangladesh 2001, 22nd Edition, Bangladesh Bureau of Statistics, Dhaka, December 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Population	Rice Production	Yield Per Capita
401	Bagerhat	1992-93	1448429.6	288.53	199.2
104	Barguna	1992-93	789566.4	180.55	228.67
106	Barisal	1992-93	2235628.8	266.26	119.1
109	Bhola	1992-93	1521702.4	324.64	213.34
213	Chandpur	1992-93	2674163.2	184.2	68.81
215	Chittagong	1992-93	5545673.6	647.55	116.77
222	Cox's Bazar	1992-93	1487320	305.45	205.37
230	Feni	1992-93	1118592	6.05	5.41
335	Gopalganj	1992-93	1078992.8	210.14	194.76
441	Jessore	1992-93	2179532.8	427.11	195.97
142	Jhalokati	1992-93	671447.2	72.31	107.7
447	Khulna	1992-93	2980102.4	320.3	153.98

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Populaiton	Populaiton	
Rice Production	Rice Production	
Yield Per Capita	Yield Per Capita	

Name of Data layer:	**Rice production (Per Capita)**

Metadata

Data Type	Simple Table
Abstract	This data layer contains cultivated areas(ha) and production(mt) of varities of rice in coastal zone and rest of Bangladesh for two years.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers coastal zone and rest of Bangladesh.
History of the dataset	Source of this data layer is a report 'Profile of the Coastal Zone of Bangladesh; Edition 2003.' under PDO¿ICZMP Project published in September 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Variety	Year	Area	Production
Aus Local	1993-94	646840	224010
Aus HYV	1993-94	231700	173290
Aus Pajam	1993-94	1630	6380
B. Aman	1993-94	232730	856390
T. Aman	1993-94	2584690	1402840
T. Aman HYV	1993-94	851490	803600
Aman Pajam	1993-94	322120	266770
Boro Local	1993-94	41420	22080
Boro HYV	1993-94	746310	714870
Coastal zone	1993-94	5658930	4470230
Rest of Bangladesh	1993-94	20524700	14702470
Aus Local	1997-98	687110	253600
Aus HYV	1997-98	264350	182520
Aus Pajam	1997-98	950	760

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Variety	Crop varities	
Year	Year of Production	
Area	Croped area	Hectare(ha)
Production	Amount of production	M.Ton

Name of Data layer:	**Rural Households by Farm Category**

Metadata

Data Type	Simple Table
Abstract	This data layer contains the number of rural households by districts according to farm category in 19 districts of the coastal zone, total coastal zone and whole of Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 districts of the coastal zone, total coastal zone and whole of Bangladesh.
History of the dataset	This data layer was collected from Census of Agriculture. Bangladesh Bureau of Statistics. Dhaka, July 1999.
Purpose of production	As the data layer reveals a statistics of rural households by category of farm therefore it can be used in agriculture related management and planning and also in different types of socio-economic analysis at both national and regional level.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	NumHH Landless	NumHH SFarmer	NumHH MFarmer	NumHH LFarmer	Household Total	NumHH AgriLabour
401	Bagerhat	1996	123851	82999	37922	6784	251456	82460
104	Barguna	1996	71520	42030	27525	5395	146470	126480
106	Barisal	1996	181011	145252	37238	2920	366421	78375
109	Bhola	1996	147280	83075	32660	5665	268680	142511
213	Chandpur	1996	208259	105213	15868	638	359978	116350
215	Chittagong	1996	364197	160051	38553	2902	565703	159370
222	Cox's Bazar	1996	148010	68620	18525	1940	237095	32470
230	Feni	1996	100095	72964	11650	484	185093	89232
335	Gopalganj	1996	69529	78305	32362	3304	183500	74060
441	Jessore	1996	186630	146401	51189	6497	390717	57943
142	Jhalokati	1996	61210	32111	15700	1506	110635	127270
447	Khulna	1996	103908	68085	33089	6115	211197	122207

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
NumHH Landless	Number of HHs landless	
NumHH SFarmer	Number of HHs Small Farmer	
NumHH MFarmer	Number of HHs Medium Farmer	
NumHH LFarmer	Number of HH Large Farmer	
Household Total	Total Household	
NumHH AgriLabour	Number of HH Agricultural Labour	

Name of Data layer:	**Rural Households Distribution**

Metadata

Data Type	Simple Table
Abstract	This data layer contains distribution of rural households by farm size of 19 districts, coastal zone, non coastal zone and whole of Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers whole of Bangladesh.
History of the dataset	This data layer was collected from Census of Agriculture. Bangladesh Bureau of Statistics. Dhaka, July 1999.
Purpose of production	As the data layer reveals a statistics of rural households by farmsize therefore it can be used in agriculture related management and planning and also in different type of socio-economic analysis at both national and regional level.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	HH Total	HH Non-farm	HH Small	HH Medium	HH Large	HH Per Non-farm	HH Per Small	HH Per Medium	HH Per Large
401	Bagerhat	251453	58782	147965	37922	6784	23.4	58.8	15.1	2.7
104	Barguna	146470	30185	83365	27525	5395	20.6	56.9	18.8	3.7
106	Barisal	366421	77926	248337	37238	2920	21.3	67.8	10.2	0.8
109	Bhola	268680	90520	139835	32660	5665	33.7	52	12.2	2.1
213	Chandpur	359978	106025	237447	15868	638	29.5	66	4.4	0.2
215	Chittagong	565783	268429	255819	38553	2902	47.5	45.2	6.8	0.5
222	Cox's Bazar	237095	100845	115785	18525	1940	42.5	48.8	7.8	0.8
230	Feni	185093	58119	114940	11550	484	31.4	62.1	6.2	0.3
305	Gopalganj	183501	48999	101836	32362	3304	25.1	55.5	17.6	1.8
441	Jessore	390716	112032	220998	51189	6497	28.7	56.6	13.1	1.7
142	Jhalokati	110635	27292	66137	15700	1506	24.7	59.8	14.2	1.4

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
HH Total	Total Household	
HH Non-farm	Household Non-farm	
HH Small	Household Small	
HH Medium	Household Medium	
HH Large	Household Large	
HH Per Non-farm	Household Percentage Non-farm	
HH Per Small	Household Percentage Small	
HH Per Medium	Household Percentage Medium	
HH Per Large	Household Per Large	

Name of Data layer:	**Shrimp Farm of Selective Districts**

Metadata

Data Type	Simple Table
Abstract	This data layer contains upazila wise shrimp farming data of 13 coastal districts in 2004.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 13 coastal districts.
History of the dataset	This data layer was collected from the MIS Section of Shrimp Foundation in December 2004.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	ThanaGeocode	Thana	Area	NumUnion	Bagda Gher	Galda Gher	Bagda Area	Galda Area	Total AREA
104	Barguna	2004	10409	Amtali	720.76	7	23	171	12	83	95
104	Barguna	2004	10419	Bamna	101.05	4	-	20	-	4	4
104	Barguna	2004	10428	Barguna sadar	454.39	8	-	355	-	30	30
104	Barguna	2004	10447	Betagi	167.75	5	-	38	-	11	11
104	Barguna	2004	10485	Patharghata	387.36	7	-	82	-	25	25
106	Barisal	2004	10602	Agailjhara	161.82	5	-	33	-	8	8
106	Barisal	2004	10603	Babuganj	164.88	6	-	15	-	5	5
106	Barisal	2004	10607	Bakerganj	401.63	3	-	4	-	2	2
106	Barisal	2004	10610	Banari Para	134.32	1	-	6	-	1	1
106	Barisal	2004	10632	Gaurnadi	144.18	8	-	25	-	12	12
106	Barisal	2004	10636	Hizla	515.36	-	-	-	-	-	0

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
ThanaGeocode	ThanaGeocode	
Thana	Thana Name	
Area	Area	Hectare(ha)
NumUnion	Number of Union	
Bagda Gher	Number of Bagda Gher	
Galda Gher	Number of Galda Gher	
Bagda Area	Bagda Area	Hectare(ha)
Galda Area	Galda Area	Hectare(ha)
Total AREA		

Name of Data layer:	**Current Harvesting Methods for Different Gears**

Metadata

Data Type	Simple Table
Abstract	This data layer contains current harvesting methods for different gears with unit price, fishing period and some other informations in some areas of CZ in 2002.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers total coastal zone.
History of the dataset	[Nuruzzaman, 2002]
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

TypeGear	Areas	UnitPrice	Operator	Existing Fishing Period	Recommended	Remarks	Year
Beach set bag net	Cox's Bazar	500 - 550	Adult			Destructive	2002
River set bag net (boat operated)	Khulna, Satkhira, Bagerhat	10,000 - 12,000	Adult male	20 - 40	10 - 20	Very destructive	2002
River set bag net (operated from rivers)	Khulna, Satkhira, Bagerhat	2,200 - 2,500	Adult male	30 - 60	15 - 25	Destructive	2002
Pull net / box net	Cox's Bazar, Khulna, Satkhira, Bagerhat, Barisal, Patuakhali, Bhola	250 - 300	Adult men & women	10 - 15	5 - 10	Less destructive	2002
Boat operated push net	Satkhira	8,000 - 9,000	Adult men & women	-	-	Not destructive	2002
Hand push net	Cox's Bazar, Khulna, Satkhira, Bagerhat, Barisal, Patuakhali, Bhola	150 - 200	Adult men,women,children	10 - 15	5 - 10	Less destructive	2002

Description: Operated by Adult man or Woman
Unit:

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
TypeGear	Types of Gear	
Areas	Location of Gear	
UnitPrice	Price of gear	Taka
Operator	Operated by Adult man or Woman	
Existing Fishing Period	Existing Fishing Period	Minutes
Recommended	Recommended Fishing Period	Minutes
Remarks	Destructive Condition	
Year	Year	

Name of Data layer:	**Distribution of Employment for Different Livelihood Groups**

Metadata

Data Type	Simple Table
Abstract	This data layer contains no. of labour and percentage of household income of different livelihood groups of the fishers for coastal zone in 2002.
Quality	
Completeness	This data layer covers total coastal zone.
History of the dataset	Banks, R. 2002. Brackish and Marine Water Aquaculture, Report from the Fisheries Sector Review. Department of International Development (DFID). July 2002.
Purpose of production	
Process description	

Sample of Data

Livelihood Groups	Labour	Per HH Income	Year
Wild fry collectors	444000	41	2002
Wild fry faria	5176	49	2002
Wild fry aratdar	-	62	2002
Traders/faria selling wild fry to farms	1791	82	2002
Hatcheries	1845	-	2002
Hatchery agents	-	-	2002
Traders/faria selling hatchery to farms	-	63	2002
Shrimp farms/producer	266485	52	2002
Shrimp traders/faria	5293	65	2002

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Livelihood Groups	Livelihood Groups	
Labour	No. of Labour	
Per HH Income	% of Total Household Income	Percentage (%)
Year	Year	

Name of Data layer:	**Distribution of Shrimp Fry Collectors**

Metadata

Data Type	Simple Table
Abstract	This data layer contains no. of shrimp fry collectors and no. of shrimp collected(mt.) in 2002 for certain areas of coastal zone.
Quality	
Completeness	This data layer covers total coastal zone.
History of the dataset	Nuruzzaman, 2002] PDO-ICZMP, 2003. A Systems Analysis of Shrimp Production under PDO¿ICZMP Project published in June 2003.
Purpose of production	
Process description	As a part of drafting the 'A Systems Analysis of Shrimp Production (PDO-ICZMP WP014)' this layer was prepared through collecting relevant information from BCAS document titled 'Nuruzzaman, Md., 2002. Status of the shrimp hatchery and nursery operations in Bangladesh. An output from the Shrimp Action Plan, sponsored by DFID Bangladesh through the Fourth Fisheries Project and the Global Environment Facility. Department of Fisheries, Dhaka, Bangladesh. October 2002.' during 2003.

Sample of Data

District	Fry Collectors	Fry Collected	Catch PE Collector	Year
Chittagong coast (Chittagong and Cox's Bazar)	61000	1100	18000	2002
Greater Noakhali (Feni, Noakhali, Laksmipur)	31000	750	24000	2002
South-central (Pirojpur, Bhola, Patuakhali, Barguna)	207000	820	4000	2002
Southwest (Khulna, Satkhira, Bagerhat)	133000	270	2000	2002
Total	432000	3000	6700	2002

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
District	District Name	
Fry Collectors	Estimated No. of Fry Collectors	
Fry Collected	Estimated Total Number of Fry Collected	Million
Catch PE Collector	Estimated Catch Per Collector	
Year	Year	

Name of Data layer:	**Fish Catch from Inland Waters**

Metadata

Data Type	Simple Table
Abstract	This data layer contains total catch from inland waters in the 19 districts, total coastal zone and whole of Bangladesh in 2002-02.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 districts, total coastal zone and whole of Bangladesh.
History of the dataset	This data layer was collected from Fishery Statistical Yearbook of Bangladesh, Department of Fisheries. 2003.
Purpose of production	This data layer presenting district wise fish catch statistics of 19 coastal districts has been generated for use in fishery and other environment related analysis management and planning purposes.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	FishCatR&E	Fish Cat Sundarban	Fish Cat Beels	Fish Cat FPlain	Fish Cat Baor	Total Fish Cat
401	Bagerhat	2001-02	3719	-	-	6494	-	10213
104	Barguna	2001-02	8875	-	-	1806	-	10681
106	Barisal	2001-02	23624	-	17	10256	-	33897
109	Bhola	2001-02	22954	-	-	6384	-	29338
213	Chandpur	2001-02	10582	-	-	8661	-	19163
215	Chittagong	2001-02	1699	-	207	13007	-	14913
222	Cox's Bazar	2001-02	3653	-	-	2592	-	6245
230	Feni	2001-02	89	-	-	4922	-	5011
305	Gopalganj	2001-02	167	-	-	7932	-	8099
441	Jessore	2001-02	136	-	2241	6127	2045	10539

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
FishCatR&E	Total Fish Catch from River and Estuaries	M.Ton
Fish Cat Sundarban	Total Fish Catch from Sundarban	M.Ton
Fish Cat Beels	Total Fish Catch from Beels	M.Ton
Fish Cat FPlain	Total Fish Catch from Flood Plain	M.Ton
Fish Cat Baor	Total Fish Catch from Baor	M.Ton
Total Fish Cat	Total Fish Catch	M.Ton

Name of Data layer:	**Fish Catch from Ponds**

Metadata

Data Type	Simple Table
Abstract	This data layer contains total catch from ponds in the 19 districts, total coastal zone and whole of Bangladesh in 2002-02.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 districts, total coastal zone and whole of Bangladesh.
History of the dataset	This data layer was collected from Fishery Statistical Yearbook of Bangladesh, Department of Fisheries. 2003.
Purpose of production	This data layer presenting district wise fish catch statistics of 19 coastal districts has been generated for use in fishery and other environment related analysis management and planning purposes.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Pond Area Culture	Pond Area Culturable	Pond Area Derelict	Pond Area Total	Pond Prod Culture	Pond Prod Culturable	Pond Prod Derelict	Pond Prod Total
101	Bagerhat	2092	249	193	2534	5164	311	63	5538
104	Barguna	2915	839	532	4286	6555	1731	289	8575
106	Barisal	4740	1405	893	7038	12497	2843	421	15761
109	Bhola	5373	1603	1018	7994	11378	2606	1494	15479
213	Chandpur	4563	1199	490	6252	14229	2966	919	18114
215	Chittagong	9801	7052	542	17395	32888	14041	627	47856
222	Cox's Bazar	4038	3032	233	7603	13110	4735	126	17971
230	Feni	2797	713	291	3801	9634	1415	288	11337
335	Gopalganj	1145	849	479	2473	3152	1548	328	5028

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Pond Area Culture	Total Culture Fish Catch Area of Pond	Hectare(ha)
Pond Area Culturable	Total Culturable Fish Catch Area of Pond	Hectare(ha)
Pond Area Derelict	Total Derelict Fish Catch Area of Pond	Hectare(ha)
Pond Area Total	Total Pond Area of Fish Catch	Hectare(ha)
Pond Prod Culture	Total Culture Fish Catch Production from Pond	M.Ton
Pond Prod Culturable	Total Culturable Fish Catch Production from Pond	M.Ton
Pond Prod Derelict	Total Derelict Fish Catch Production from Pond	M.Ton
Pond Prod Total	Total Pond Production from Fish Catch	M.Ton

Name of Data layer:	**Fish Catch from Main Resources**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on capture of fisheries production from main resources for the year 1996-1997 to 2008-2009.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers whole Bangladesh
History of the dataset	This data has been compiled from the Fishery Statistical Yearbook of Bangladesh, Fisheries Resources Survey System, Department of Fisheries, Dhaka.
Purpose of production	This data layer presenting district wise fish catch statistics of 19 coastal districts has been generated for use in fishery and other environment related analysis management and planning purposes.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Year	Cap Fish Rivers	Cap Fish Sunderban	Cap Fish Beel	Cap Fish FLand	Cap Fish Pond	Cap Fish Baor	Cap Fish Shrimp Farm	Cap Fish Total
1996-1997	120936	9225	1917	88236	169533	1737	79004	470588
1997-1998	116984	7031	1958	95175	192560	2033	87986	503727
1998-1999	104047	11134	2467	103807	195429	2138	90057	509089
1999-2000	118757	11648	2560	124547	213231	2183	92428	565354
2000-2001	110615	12035	2569	127670	244219	2205	92992	592505
2001-2002	104471	12345	2582	130344	276228	2250	97579	625807

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Year	Year	
Cap Fish Rivers	Capture Fish Production from Rivers	M.Ton
Cap Fish Sundarban	Capture Fish Production from Sundarban	M.Ton
Cap Fish Beel	Capture Fish Production from Beel	M.Ton
Cap Fish FLand	Capture Fish Production from Flood Land	M.Ton
Cap Fish Pond	Capture Fish Production from Pond	M.Ton
Cap Fish Baor	Capture Fish Production from Baor	M.Ton
Cap Fish Shrimp Farm	Capture Fish Production from Shrimp Farm	M.Ton
Cap Fish Total	Total Capture Fish Production	M.Ton

Name of Data layer:	**Marine Craft and Gear**

Metadata

Data Type	Simple Table
Abstract	This data layer contains no. of industrial and artisanal craft and no. of artisanal gear for different types of fishing for CZ in 2000-01.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers total coastal zone.
History of the dataset	Fisheries Statistics Yearbook of Bangladesh, 2000-2001
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Type Fishing	Industrial	Mechanized	Non Mechanized	Number Artisanal Gear	Year
Trawling	75	-	-	-	2000-2001
Gill-net fishing	-	10992	6337	106316	2000-2001
Set bag fishing	-	1091	11674	50083	2000-2001
Long line fishing	-	1350	1291	26614	2000-2001
Trammel net fishing	-	-	1103	6952	2000-2001
Other gear fishing	-	-	2082	30643	2000-2001
Total	75	21433	22527	220608	2000-2001

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Type Fishing	Name of different types of fishing	
Industrial	Industrial fishing	M.Ton
Mechanized	Mechanized fishing	M.Ton
Non Mechanized	Non Mechanized fishing	M.Ton
Number Artisanal Gear	No of Artisanal Gear	
Year	Year	

Name of Data layer:	**Marine Fisheries sub-sectors**

Metadata

Data Type	Simple Table
Abstract	This data layer contains marine fisheries sub-sectors like employment, output(mt.) etc. for different fishers of CZ in 2003.
Quality	
Completeness	This data layer covers total coastal zone.
History of the dataset	Fisheries Sector Review, 2003???
Purpose of production	
Process description	

Sample of Data

Type Fishers	Output	Value Added	Employment	Return Money	Year
Commercial gill net	430157	23968	114308	698	2003
Artisanal set bag net/gill net	30259	1404	17500	267	2003
Artisanal set bag net/beach seine	103394	1348	32561	138	2003
Shrimp trawl	7864	397	2100	630	2003
Industrial trawl	15326	83	900	307	2003
PL collectors	2500	1377	185000	25	2003
Total	589500	28577	352369	2065	2003

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Type Fishers	Type of Fishers	
Output	Amount of Fish Catch	M.Ton
Value Added	Value Added	Million Taka
Employment	Employment	
Return Money	Amount of Money Returns to labor	Taka/Day
Year	Year	

Name of Data layer:	**Region wise Availability of shrimp fry**

Metadata

Data Type	Simple Table
Abstract	This data layer contains region wise availability and peak collection months of Bagda and Golda fry for some area only.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 7 coasatal districts.
History of the dataset	[Nuruzzaman, 2002
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Shrimp Fry	Year	Region	Availability	Peak
Bagda fry	2002	Khulna, Satkhira, Bagerhat	Nov-June	Mar-April
Golda fry	2002	Khulna, Satkhira, Bagerhat	April-July	May-June
Bagda fry	2002	Barisal, Patuakhali, Bhola	Dec-April	Feb-Mar
Golda fry	2002	Barisal, Patuakhali, Bhola	Apr-June	mid Apr-mid May
Bagda fry	2002	Cox'S Bazar	Dec-Aug	Mar-April
Bagda fry	2000	Cox'S Bazar	Dec-Aug	Mar-April
Golda fry	2002	Cox'S Bazar	na	na

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Shrimp Fry	Shrimp Fry	
Year	Year	
Region	Region	
Availability	Availability	
Peak	Peak	

Name of Data layer:	**Shrimp Hatcheries**

Metadata

Data Type	Simple Table
Abstract	This data layer contains no. of shrimp hatcheries of 19 CZ districts in 2003.
Quality	
Completeness	This data layer covers 19 coastal districts and Bangladesh
History of the dataset	Fishery Statistical Year Book of Bangladesh, 2001-2002. Fisheries Resources Survey System, Department of Fisheries. Dhaka, 2003.????
Purpose of production	
Process description	

Sample of Data

DistGeocode	District	NumHactch	Year
104	Barguna	2	2003
106	Barisal	4	2003
109	Bhola	2	2003
179	Pirojpur	1	2003
142	Jhalokati	1	2003
213	Chandpur	1	2003
215	Chittagong	1	2003
222	Cox's Bazar	1	2003
447	Khulna	2	2003
401	Bagerhat	1	2003
386	Shariatpur	-	2003
230	Feni	3	2003
275	Noakhali	1	2003

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
NumHactch	No of Hatcheries	
Year	Year	

Name of Data layer:	**Shrimp Production**

Metadata

Data Type	Simple Table
Abstract	This data layer contains production area(ha) and production(mt.) of shrimp of 19 CZ districts and Bangladesh in 1996-97 and 2001-02.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts and Bangladesh
History of the dataset	Fishery Statistical Year Book of Bangladesh, 1996-97,2001-2002. Fisheries Resources Survey System, Department of Fisheries. Dhaka, 1998, 2003.????
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Area	Production
104	Barguna	1996-67	618	93
106	Barisal	1996-67	64	10
109	Bhola	1996-67	84	9
213	Chandpur	1996-67	0	0
215	Chittagong	1996-67	807	274
222	Cox's Bazar	1996-67	28909	10836
230	Feni	1996-67	5	1
335	Gopalganj	1996-67	139	12
441	Jessore	1996-67	344	72
142	Jhalokati	1996-67	51	0
447	Khulna	1996-67	28619	11460
251	Lakshmipur	1996-67	5	1

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Year	Year	
Area	Shrimp Production Area	Hectare(ha)
Production	Amount of Shrimp	M.Ton

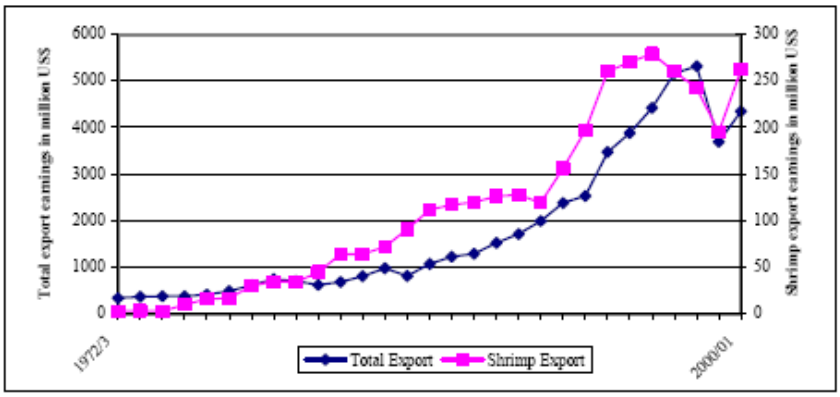
Name of Data layer:	**Value of Total and Shrimp Export Earnings for Bangladesh in the Period 1972/73 - 2000/01**	(Restricted)

Metadata

Data Type	PDF File
Abstract	It is a graphical representation of Value of total and shrimp export earnings for Bangladesh in the period 1972/73 - 2000/01.
Quality	Quality of this data layer depends on the data collection and compilation procedure adopted by BCAS. ICRD has stored it only checking with the source.
Completeness	This graphical representation covers the coastal zone.
History of the dataset	A Systems Analysis of Shrimp Production' under PDO¿ICZMP Project published in June 2003.
Purpose of production	
Process description	As a part of drafting the 'A Systems Analysis of Shrimp Production (PDO-ICZMP WP014)' this layer was prepared through collecting relevant information from BCAS docuement titled 'BCAS, 2001. The coastal shrimp sector in Bangladesh: review of the literature with annotated bibliography. Bangladesh Centre for Advanced Studies (BCAS), Dhaka, Bangladesh. March 2001.' during 2003.

Sample of Data

Value of total and shrimp export earnings for Bangladesh in the period 1972/73 - 2000/01



Name of Data layer:	**Handloom units, 1990**

Metadata

Data Type	Simple Table
Abstract	This data layer contains no. of handloom unit of different types like private, partnership and co-operatives of 19 CZ districts and rest of Bangladesh in 1990.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal zone districts and rest of Bangladesh.
History of the dataset	BBS, 2002
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Private	Partnerships	Cooperatives	Total	Year
401	Bagerhat	558	4	2	564	1990
104	Barguna	337	0	3	340	1990
106	Barisal	3939	56	18	4013	1990
109	Bhola	27	0	3	30	1990
213	Chandpur	315	2	2	319	1990

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Private	Number of Private Handloom Units	
Partnerships	Number of Partnerships Handloom Units	
Cooperatives	Number of Cooperative Handloom Units	
Total	Number of Total Handloom Units	
Year	Year	

Name of Data layer:	**Statistics of Brick Kilns**

Metadata

Data Type	Simple Table
Abstract	This data layer reveals statistics of brick kilns with no. of lisenced and without license brick kilns of 18 CZ districts and Bangladesh and with detailed information.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 18 coastal zone districts and Bangladesh.
History of the dataset	Bangladesh Disaster Report 2002. Disaster Preparedness Forum. Mohammadpur, Dhaka, June 2003.
Purpose of production	Disaster Forum (DF) is a Dhaka based National Disaster Preparedness Network is working for ensuring the accountability of the humanitarian and development agencies and to promote the rights of all vulnerable people. Besides all other informations forum collected the brick kiln informations.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Total Brick Kilns	Licensed	Without License	Source Fuel	Comments
401	Bagerhat	2002	11	7	4	Coal / Root of bamboo / Date tree	There is no depot of coal in this district.
104	Barguna	2002	37	37	-	-	-
106	Barisal	2002	-	-	-	-	-
109	Bhola	2002	28	28	-	Coal and other fuels	-
213	Chandpur	2002	86	62	24	Coal	Sources of fuel is not mentioned.
215	Chittagong	2002	329	193	136	Gas / Coal	23 illegal kilns have been stopped. Licenses of 10 kilns have been cancelled due to using wood as fuel. Licenses of 7 kilns have been cancelled due to destroying hills to make kilns.
222	Cox's Bazar	2002	38	21	17	Coal	-
230	Feni	2002	82	69	13	Coal	License still valid for 57 kilns and 12 kilns have to renew their license. To stop the illegal and invalid licenced kilns legal actions are taken.
335	Gopalganj	2002	32	22	10	Coal/Root of bamboo.	Sources of fuel are mentioned in case of kilns without licence.
441	Jessore	2002	129	108	21	Coal / Root of bamboo / Date tree	Date palm and root of bamboo is used simultaneously with coal even in licenced kilns.

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Year	Year	
Total Brick Kilns	Total Brick Kilns	
Licensed	Licensed Brick Kilns	
Without License	Without License Brick Kilns	
Source Fuel	Source of Fuel	
Comments	Comments	

Name of Data layer:	**Statistics on Salt Cultivation**

Metadata

Data Type	Simple Table
Abstract	This data layer reveals the statistics on salt field , area(ha) and total production(mt.) from this salt field in 2002-2003 for some thana of Chittagong and Cox's Bazar only.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers Chittagong and Cox's Bazar only.
History of the dataset	Salt field survey report for 2002-2003, Bangladesh Small and Cottage Industries Corporation, Cox's Bazar in June 2003
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	Thana Geocode	District	Thana	Number Mouza	Number Salt Field	Number Farmer	Area	Production	Year
215	21930	Chittagong	Banshkhali	14	80	6347	6492.2	103417	2002-2003
222	22216	Cox's Bazar	Chakaria	11	59	4722	8555.4	125552	2002-2003
222	-	Cox's Bazar	Pekua	6	83	6331	8899	133411	2002-2003
222	22224	Cox's Bazar	Cox's Bazar Sadar	9	137	2902	6363.2	88760	2002-2003
222	22245	Cox's Bazar	Kutubdia	9	148	3668	5845	80324	2002-2003
222	22249	Cox's Bazar	Maheshkhali	16	227	10118	19077.4	241800	2002-2003
222	22266	Cox's Bazar	Ramu	1	2	237	364	5825	2002-2003
222	22290	Cox's Bazar	Teknaf	5	58	1800	3054.5	75344	2002-2003
222	22294	Cox's Bazar	Ukhia	-	-	-	-	-	2002-2003

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
Thana Geocode	Thana Administrative Code Given by BBS	
District	District Name	
Thana	Thana Name	
Number Mouza	Number of Mouza	
Number Salt Field	Number of Salt Field	
Number Farmer	Number of Farmer	
Area	Area of Salt Field	Acres
Production	Amount of Salt Production	M.Ton
Year	Year	

Name of Data layer:	**Visitor Arrivals in Coastal BPC Hotels and Motels**

Metadata

Data Type	Simple Table
Abstract	This data layer contains arrival of different types of visitors in BPC hotels and Motels of coastal zone and Bangladesh from 1997 to 2001.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal zone and Bangladesh.
History of the dataset	Tourism Statistics of Bangladesh 2001. Bangladesh Parjatan Corporation. Dhaka, ??? 2001.
Purpose of production	The main objectives of the Bangladesh Porjoton Corporation are to introduce Bangladesh globally as a top tourist destination and develop its tourism prospects and facilities and also to create tourism awareness among the people.They published tourism publications with all informations and statistics in this regard. So as this data layer is generated
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Zone	Visitor Type	Year	Total Visitors
Coastal zone	Local visitors	1997	30711
Coastal zone	Foreign visitors	1997	2638
Coastal zone	Visitors arriving in the coastal zone	1997	33349
Bangladesh	Local visitors	1997	64058
Bangladesh	Foreign visitors	1997	14123
Bangladesh	Visitors arriving in Bangladesh	1997	78181
Coastal zone	Local visitors	1998	35210
Coastal zone	Foreign visitors	1998	2329
Coastal zone	Visitors arriving in the coastal zone	1998	37539
Bangladesh	Local visitors	1998	72559
Bangladesh	Foreign visitors	1998	15067
Bangladesh	Visitors arriving in Bangladesh	1998	87626
Coastal zone	Local visitors	1999	40228

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Zone	Coastal Zone	
Visitor Type	Types of Visitors	
Year	Year of Visitor Arrivals	
Total Visitors	Total Number of Visitors	

Name of Data layer:	**Distribution of Growth Centers**

Metadata

Data Type	Simple Table
Abstract	This data layer contains area(Sq. Km) and no. of growth centers of 19 CZ districts and non-CZ in 1996.
Quality	
Completeness	This data layer covers 19 coastal zone districts and non-coastal zone.
History of the dataset	Bangladesh: Rural Infrastructure Strategy study. The University Press Limited. Dhaka, 1996.
Purpose of production	To reduce poverty it is crucial to develop the rural area. In this point of view this study was continued to identify the ways of accelerating growth in rural areas and to know about the growth centers this data later was generated.
Process description	

Sample of Data

DistGeocode	District	Year	Area	TotalGC	Percentage
230	Feni	1996	928	20	46
213	Chandpur	1996	1704	36	47
386	Shariatpur	1996	1181	24	49
142	Jhalokati	1996	758	14	54
179	Pirojpur	1996	1308	23	57
441	Jessore	1996	2567	41	63
106	Barisal	1996	2791	43	65
465	Narail	1996	990	15	66
251	Lakshmipur	1996	1458	22	66
215	Chittagong	1996	5283	72	73
335	Gopalganj	1996	1490	20	75
222	Cox's Bazar	1996	2492	33	76
104	Barguna	1996	1832	23	80

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Year	Year	
Area	Total Area Of Growth Centers	Sq.Km
TotalGC	Total Number of Growth Center	
Percentage	Average Area Per Growth Center	Sq.Km

Funds and Interventions (FUN)

Name of Data layer:	**O&M Expenses Borne by Different Parties in 2000-2002 in CDSP** (Restricted)

Metadata

Data Type	Simple Table
Abstract	This data layer contains maintenance expenses borne by BWDB, LGED, UP and WMC in Char Baggardona-II, Char Bhatirtek and Char Majid under Char Development and Settlement Project (CDSP) for one year.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers 3 chars in coastal area.
History of the dataset	This data layer was collected from Draft Monitoring Report, 2003 of CDSP ???
Purpose of production	To know the contribution of different institutions under the project as the running costs of commitees, operational and maintenance activities and maintenance(logistics) aspects are covered by individual and project contribution.
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

O&M expenses borne by different parties in 2000-2002 in CDSP area

WMC	Maintenance expenses				
	BWDB	LGED	UP	WMC	Total
As per maintenance plan (000 taka)					
CBD-II	25,350	11,460	2,640	3,960	43,410
CM	39,660	12,480	1,710	960	54,810
CBT (Nabogram)	9,840	3,360	1,380	1,140	15,720
Total	**93,470**	**32,220**	**7,950**	**7,260**	**140,900**
Actual expenses (000 taka)					
CBD-II	5,000	29,553	1,191	1,235	36,979
CM	19,323	26,201	959	454	46,936
CBT (Nabogram)	2,310	602	1,350	299	4,560
Total	**26,633**	**56,356**	**3,499**	**2,225**	**88,712**
Actual expenses as % of planned estimates					
	28	175	44	31	63
Institutional share of actual expenses (%)					
CBD-II	14	80	3	3	100
CM	41	56	2	1	100
CBT (Nabogram)	51	13	30	7	100
Total	**30**	**64**	**4**	**3**	**100**

Name of Data layer:	**Arsenic Contamination Rate**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on arsenic contamination rate of 19 coastal districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers arsenic contamination rate of 19 coastal districts.
History of the dataset	This data layer was collected from Arsenic Contaminationh of Groundwater in Bangladesh, Vol 2, Final Report, 2001. Kinniburgh, D.G. and Smedley, P.L. (eds). Project for Ministry of Local Government, Rural Development and Co-operatives of Bangladesh, Department of Public Health Engineering (DPHE). British Geological Survey Report WC/00/19. British Geological Survey, Keyworth.
Purpose of production	This datalayer has been generated to have an idea on arsenic contamination in the coastal districts. It can assist in water resources and environmental planning and management. It can also be used in national and regional level planning.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	AvgLevel	NumSamples	PerExceed	Bellow10	BWT 10 To 50	BWT 50 To 200	Above 200
401	Bagerhat	2000	156	62	60	19	21	21	29
104	Barguna	2000	1	33	0	97	3	0	0
106	Barisal	2000	92	92	30	58	12	12	18
109	Bhola	2000	10	48	4	96	0	2	2
213	Chandpur	2000	364	59	90	8	2	10	80
215	Chittagong	2000	32	44	16	68	16	11	5
222	Cox'S Bazar	2000	3	43	2	95	2	2	0
230	Feni	2000	54	53	28	49	23	24	4
335	Gopalganj	2000	167	42	79	17	5	43	36
441	Jessore	2000	70	69	46	29	25	29	7
142	Jhalokati	2000	23	33	9	76	15	6	3
447	Khulna	2000	35	76	24	61	16	21	3

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
AvgLevel	Average Level of Arsenic	
NumSamples	No. of Samples	
PerExceed	Percentage Exceeded	
Bellow10	Wells having Arsenic Concentration < 10 mg/l	mg/l
BWT 10 To 50	Wells having Arsenic Concentration 10-50 mg/l	mg/l
BWT 50 To 200	Wells having Arsenic Concentration 50-200 mg/l	mg/l
Above 200	Wells having Arsenic Concentration>200 mg/l	mg/l

Name of Data layer:	**Child Mortality Rate**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on child mortality in 19 coastal districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from the Report of the vital registration system, 2002, Bangladesh Bureau of Statistics, 2004. Source:"Analysis of Basic Needs Dimension of Poverty" Volume III, Bangladesh Bureau of Statistics, Dhaka, August 1998.
Purpose of production	This datalayer has been generated for the purpose of understanding
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Both Sex	Male	Female	Female Per of Male
401	Bagerhat	2002	4.72	5.63	3.67	65.19
104	Barguna	2002	3.11	3.18	3.04	95.6
106	Barisal	2002	3.12	2.81	3.47	123.49
109	Bhola	2002	2.32	1.65	3.03	183.64
212	Chandpur	2002	4.03	4.46	3.57	80.04
215	Chittagong	2002	3.98	4.34	3.6	82.95
222	Cox's Bazar	2002	4.21	4.96	3.37	67.94
230	Feni	2002	4.31	4.24	4.39	103.54
335	Gopalganj	2002	3.58	2.31	5.03	217.75
441	Jessore	2002	4.03	3.94	4.13	104.82
142	Jhalokati	2002	5.37	5.56	5.2	93.53
447	Khulna	2002	3.59	3.01	4.25	141.2
251	Lakshmipur	2002	4.62	5.43	3.74	68.88

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Both Sex	Both Sex	
Male	Male	
Female	Female	
Female Per of Male	Female Percentage of Male	

Name of Data layer:	**Household Number Consuming Less Calorie**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on percentage of household consuming less than 2122 Kilo Calorie and 1805 Kilo Calorie in the 19 coastal districts of Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from the report titled "Analysis of Basic Needs Dimension of Poverty" Volume III, Bangladesh Bureau of Statistics, Dhaka, August 1998.
Purpose of production	To measure the poverty situation through basic needs approach this datalayer was produced. This data will be of help for development planning and policy making specially in preparing and implementing poverty alleviation programs.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	HH Consuming less 2122	HH Consuming less 1805
251	Lakshmipur	1998	72.49	38.55
401	Bagerhat	1998	68.88	36.51
275	Noakhali	1998	65.25	34.3
213	Chandpur	1998	60.4	31.49
447	Khulna	1998	54.99	26.03
215	Chittagong	1998	50.39	25.88
109	Bhola	1998	44.2	23.2
104	Barguna	1998	52.11	22.33
179	Pirojpur	1998	43.49	21.44
386	Shariatpur	1998	43.6	21.4

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
HH Consuming less 2122	HH Consuming less 2122	
HH Consuming less 1805	HH Consuming less 1805	

Name of Data layer:	**Household Size**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on household size of 19 coastal districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	Source of this datalayer is Bangladesh Population Census 1991 vol 3 (P-22)
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Locality	HH Number	Population	HH Size
401	Bagerhat	1991	Total	275246	1431332	5.2
104	Barguna	1991	Total	148151	775693	5.24
106	Barisal	1991	Total	414612	2207426	5.32
109	Bhola	1991	Total	266798	1476328	5.53
213	Chandpur	1991	Total	355791	2032449	5.71
215	Chittagong	1991	Total	919677	5296127	5.76
222	Cox's Bazar	1991	Total	219937	1419260	6.45
230	Feni	1991	Total	186818	1096745	5.87
335	Gopalganj	1991	Total	192193	1060791	5.52
441	Jessore	1991	Total	380314	2106996	5.54
142	Jhalokati	1991	Total	126545	666139	5.26

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Locality	Locality	
HH Number	HH Number	
Population	Population	
HH Size	Household Size	

Name of Data layer:	**Household with Living Facility of Selective upazilla**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on distribution of households by source of drinking water, toilet facilities and electricity connection, 1991
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal area.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Zila Series. Bangladesh Bureau of Statistics. Dhaka, May 1994.
Purpose of production	This data layer was produced to identify the households with facilities in selected upazillas. This data can be used in different types of socio-economic analysis at both national and regional level.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Thana Geocode	Thana	Year	Total	TAP	Tubewell	Well	Pond	River or Canal	Sanitary	Other	None	Electricity Connection
178	Patuakhali	17838	Baufal	1991	58029	48	21742	122	16210	1907	1040	45600	3389	628
178	Patuakhali	17852	Dashmina	1991	19461	6	13207	98	2992	2158	188	18214	1059	364
178	Patuakhali	17857	Galachipa	1991	48797	27	41705	321	3466	3278	417	44288	4092	975
178	Patuakhali	17866	Kala Para	1991	30924	23	25620	1378	3446	457	1090	26501	2333	946
178	Patuakhali	17876	Mirzaganj	1991	20844	14	14572	47	3954	2257	281	17697	2866	630
178	Patuakhali	17895	Patuakhali Sadar	1991	54229	3768	36541	150	8502	5268	2886	44867	6556	4159
335	Gopalganj	33532	Gopalganj Sadar	1991	50922	1093	45029	636	1674	2290	4409	40949	5534	3084
335	Gopalganj	33540	Kashiani	1991	36485	9	32668	295	2126	1187	2082	29803	4600	621

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Thana Geocode	Thana Geocode	
Thana	Thana Name	
Year	Year	
Total	Total	
TAP	No. of TAP	
Tubewell	No. of Tubewell	
Well	No. of Well	
Pond	No. of Pond	
River or Canal	River or Canal	
Sanitary	Sanitary	
Other	Other	
None	None	
Electricity Connection	Electricity Connection	

Name of Data layer:	**Infant Mortality Rate by Sex and Locality**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on child death rate per 1000 children of ages 1-4 years by sex from 1990 to 1998. It is a timeseries data of 1 year interval with national, urban and rural area coverage.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal area.
History of the dataset	This data layer was collected from Statistical Year Book of Bangladesh. Bangladesh Bureau of Statistics. Dhaka, June 2002.
Purpose of production	This datalayer was developed to observe the situation of children of the country. Therefore it will be useful in different types of socio-economic analysis at both national and regional level.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Year	Residence	Both Sex	Male	Female
1990	National	14.2	13.6	14.8
1990	Urban	8.3	8.5	8.2
1990	Rural	14.2	14.2	15.3
1991	National	13.6	13.2	14
1991	Urban	8.3	8.2	8.4
1991	Rural	14.4	14	15
1992	National	13.2	13	13.9
1992	Urban	8	7.9	8.2
1992	Rural	14	13.7	14.8
1993	National	12.6	12.4	12.8
1993	Urban	8.1	7.9	8.3
1993	Rural	12.9	12.7	13.5
1994	National	12.1	11.9	12.3

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Year	Year	
Residence		
Both Sex	Both Sex of Ages 1-4 Years	Per 1000 Children
Male	Male of Ages 1-4 Years	Per 1000 Children
Female	Female of Ages 1-4 Years	Per 1000 Children

Name of Data layer:	**Insecurity Index**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on insecurity index of the coastal people in terms of food, income, water, health and life, property and personal case.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal area.
History of the dataset	This data layer was collected from the Final Report titled "Vulnerability Analysis of Major Livelihood Groups in the Coastal Zone of Bangladesh", prepared by FAO and CEGIS, May 2004.
Purpose of production	This datalayer was developed to identify the vulnerablities of people living in the coastal districts.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Comp Food	Comp Income	Comp Water	Comp Health Life	Comp Proper	Comp All	Food Security	Income Security	Water Security	Health Security	Proper Security	Comp 7
401	Bagerhat	High	Medium	High	Low	Low	High	3.98	4.61	2.8	7.07	7.38	5.17
104	Barguna	Medium	Medium	Low	Low	Medium	Low	5.46	4.82	7.93	7.25	7.05	6.5
106	Barisal	Low	High	Low	Low	Medium	Low	5.58	4.11	8.53	7.45	5.66	6.27
109	Bhola	High	High	Low	High	Medium	High	3.93	3.41	8.07	1.46	6.34	4.64
213	Chandpur	Low	High	Medium	Medium	Medium	Medium	5.79	2.68	6.52	5.29	6.92	5.43
215	Chittagong	Low	Low	Low	Low	High	Low	6.38	8.91	7.3	6.33	3.93	6.57
222	Cox's Bazar	Medium	High	Low	Medium	Medium	Medium	5.21	3.61	8.74	4.33	6.75	5.73
230	Feni	Medium	High	Low	Low	Medium	Medium	5.33	2.88	8.49	5.66	6.31	5.74
335	Gopalganj	Medium	High	Low	Low	Low	Low	5.22	3.25	8	6.4	7.61	6.09
441	Jessore	Low	Medium	Low	Low	Low	Low	6.24	5	7.59	5.84	9.08	6.75

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Comp Food	Composite Food	
Comp Income	Composite Income	
Comp Water	Composite Water	
Comp Health Life	Composite Health Life	
Comp Proper	Composite Proper	
Comp All	Composite All	
Food Security	Food Security	
Income Security	Income Security	
Water Security	Water Security	
Health Security	Health Security	
Proper Security	Proper Security	
Comp 7	Composite 7	

Name of Data layer:	**Living Facility by Locality**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on source of drinking water, toilet facility and electricity connection in the coastal area in 1991.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal area in 1991.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Zila Series. Bangladesh Bureau of Statistics. Dhaka, 1994.
Purpose of production	This datalayer was generated to view the availability of diferent household facilities in the coastal dictricts of Bangladesh. It can be used in various socio-economic analysis at both national and regional level.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Area	Year	Total HH	Drinking water From Tap	Drinking water From Tubewell	Drinking water From Well	Drinking water From Pond	Drinking water From Canal &	Sanitary Latrines	Other Latrines	No Latrines	Electricit Connectic
104	Barguna	Urban	1991	11881	391	8555	36	2496	403	4394	6687	800	36
104	Barguna	Rural	1991	133330	391	96628	704	27695	8303	7179	117746	8405	1
106	Barisal	Urban	1991	55697	19607	29418	311	4495	1866	25563	26138	3996	290
106	Barisal	Rural	1991	348940	723	248278	2437	63377	34125	38486	271724	38730	108
109	Bhola	Urban	1991	32324	1222	27909	157	2862	174	7311	22993	2020	62
109	Bhola	Rural	1991	230474	31	181878	1539	35966	11060	11076	198789	20609	14
142	Jhalokati	Urban	1991	15231	1570	9018	41	3585	1017	4604	9686	941	51
142	Jhalokati	Rural	1991	108623	312	53683	394	37915	16319	7292	93774	7557	19
178	Patuakhali	Urban	1991	22442	3875	16659	73	1360	475	3504	16887	3397	74
178	Patuakhali	Rural	1991	201842	11	146728	2043	38210	14850	2318	180280	19244	2
179	Pirojpur	Urban	1991	23418	2690	15396	44	4496	792	8851	13015	1552	79

Description: Drinking water From Canal & River
Unit: Percentage (%)

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Area	Area	
Year	Year	
Total HH	Total Household	Percentage (%)
Drinking water From Tap	Drinking water From Tap	Percentage (%)
Drinking water From Tubewell	Drinking water From Tubewell	Percentage (%)
Drinking water From Well	Drinking water From Well	Percentage (%)
Drinking water From Pond	Drinking water From Pond	Percentage (%)
Drinking water From Canal & Rive	Drinking water From Canal & River	Percentage (%)

Field	FieldDesc	Unit
Sanitary Latrines	Sanitary Latrines	Percentage (%)
Other Latrines	Other Latrines	Percentage (%)
No Latrines	No Latrines	Percentage (%)
Electricity Connection	Electricity Connection	Percentage (%)

Name of Data layer:	**Male-Female Ratio**

Metadata

Data Type	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Bundle Information (Data Field Description and Unit)

Name of Data layer:	**Malnutrition Muac< 12.5 cm**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on malnutrition for 19 coastal districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from the report titled "Analysis of Basic Needs Dimension of Poverty" Volume III, Bangladesh Bureau of Statistics, Dhaka, August 1998.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Boy	Girl	Girl	Girl as % of Boy
401	Bagerhat	1995	2.8	3.4	3.09	121.43
104	Barguna	1995	6.4	18.4	12.24	287.5
106	Barisal	1995	6.7	8.8	7.73	131.34
109	Bhola	1995	11.8	9.3	10.59	78.81
213	Chandpur	1995	23	23.5	23.24	102.17
215	Chittagong	1995	4.2	4.3	4.25	102.38
222	Cox's Bazar	1995	6.2	8	7.06	129.03
230	Feni	1995	3.3	6.8	5.01	206.06
335	Gopalganj	1995	13.2	10.9	12.07	82.58
441	Jessore	1995	4.9	6.1	5.49	124.49
142	Jhalokati	1995	2.1	9.3	5.66	442.86

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Boy	No of Boys	
Girl	Girl	
Girl	Girl	
Girl as % of Boy	Girl as % of Boy	Percentage (%)

Name of Data layer:	**Maternal Mortality Rate, 1998**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on adjusted maternal mortality rate by districts in coastal zone from July 1998 to 1999 for 19 coastal districts, total coastal, non coastal area and the entire Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal, non coastal area and the entire Bangladesh.
History of the dataset	This data layer was collected from Ahmed, T; Kabir, M.; Anowar, N. 2000. Maternal Mortality: Information Systems(UMIS) and Jahangirnagar University , Savar, Dhaka.An Analysis of Maternal Death Statistics collected through the Family Planning Management Informaiton Systems.Dhaka, Unified Management.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Live Birth	Maternal Death	MMR1000
401	Bagerhat	1998-1999	18731	59	3.15
104	Barguna	1998-1999	8993	28	3.11
106	Barisal	1998-1999	19089	120	6.29
109	Bhola	1998-1999	21355	135	6.32
213	Chandpur	1998-1999	23844	116	4.86
215	Chittagong	1998-1999	47061	257	5.46
222	Cox's Bazar	1998-1999	11164	47	4.21
230	Feni	1998-1999	8378	32	3.82
335	Gopalganj	1998-1999	13919	49	3.52
441	Jessore	1998-1999	28296	153	5.41
142	Jhalokati	1998-1999	5053	32	6.33
447	Khulna	1998-1999	21384	116	5.43

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Live Birth	Number of Live Birth	
Maternal Death	Number of Maternal Death	
MMR1000	Maternal Mortality Rate 1000	

Name of Data layer:	**Maternal Mortality Rate, 2002**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on maternal mortality rate by districts in coastal zone from July 1998 to 1999 for 19 coastal districts, total coastal area and the entire Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal area and the entire Bangladesh.
History of the dataset	This data layer was collected from the report titled "Analysis of Basic Needs Dimension of Poverty" Volume III, Bangladesh Bureau of Statistics, Dhaka, August 1998.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Total	Rural	Urban
401	Bagerhat	2002	6.27	6.71	0
104	Barguna	2002	8.34	8.77	0
106	Barisal	2002	3.66	4.08	0
109	Bhola	2002	4.13	4.31	0
213	Chandpur	2002	5	4.41	10.31
215	Chittagong	2002	1.69	2.72	0.57
222	Cox's Bazar	2002	3.67	3.41	7.87
230	Feni	2002	5.06	5.38	0
335	Gopalganj	2002	4.74	4.9	0
441	Jessore	2002	0.75	0	6.76
142	Jhalokati	2002	6.23	6.76	0
447	Khulna	2002	2.63	5.68	0

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Total	Total Maternal Mortality	
Rural	Rural Maternal Mortality	
Urban	Urban Maternal Mortality	

Name of Data layer:	**Method of Treatment**

Metadata

Data Type	Simple Table
Abstract	This data layer contains information on distribution of households by method of treatment of both male and female population having agricultural and non agricultural occupation in national, urban and rural area in the year 2002.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal area.
History of the dataset	This data layer was collected from the Report of the Poverty Monitoring Survey, May 1999. Bangladesh Bureau of Statistics, Dhaka, January 2002.
Purpose of production	This datalayer was produced to get an idea about the type of medical treatment people get when they become ill. It will be helpful not only in health related and soio-economic study but national and regional planning as well.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Occupation Type	Method of Treatment	Year	Locality	Male	Female
Agriculture	No Treatment	2002	National	5.5	9.5
Agriculture	Govt.Hospital	2002	National	13.1	12.8
Agriculture	Non Govt. Hospital	2002	National	2.1	1.8
Agriculture	Private Doctor	2002	National	30.6	31.7
Agriculture	Quacks	2002	National	38.1	38.6
Agriculture	Homeopathic	2002	National	4.4	1.5
Agriculture	Kabiraj	2002	National	1.6	1.4
Agriculture	Hekemi	2002	National	0.3	0
Agriculture	Others	2002	National	4.2	3.1
Agriculture	Total	2002	National	100	100
Non Agriculture	No Treatment	2002	National	6.4	4.6

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Occupation Type	Occupation Type	
Method of Treatment	Method of Treatment	
Year	Year	
Locality	Locality	
Male	Male	
Female	Female	

Name of Data layer:	**Percentage of Potable Water Source**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on percentage of potable water source.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts and entire Bangladesh.
History of the dataset	This data layer was collected from the report titled "Progotir Pathey (on the Road to Progress) 2000", Bangladesh Bureau of Statistics and United Nations Children Fund, Dhaka, December 2000.
Purpose of production	Potable water source is very important socio-economic information. therefore it can be used in different type of socio-economic analysis and planning at national and regional level.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	UG Drinking Water	SS Drinking Water	UG HH Work	SS HH Work	Combined
104	Barguna	2000	94.4	6.8	4.6	83.5	12
106	Barisal	2000	98.9	2.2	5.1	69.4	25.5
109	Bhola	2000	97.8	2.7	14	72	14.1
142	Jhalakati	2000	97.8	2.5	15.1	67.5	17.3
178	Patuakhali	2000	99.7	2.4	4.4	64.9	30.7
179	Pirojpur	2000	76.3	24.2	4.7	83.9	11.4
213	Chandpur	2000	93.4	7.6	10.6	59.1	30.3
215	Chittagong	2000	95.9	6.1	21.1	47.5	21.4
222	Cox'S Bazar	2000	99.7	0.3	81.6	12.9	5.5
230	Feni	2000	99.1	0.9	18.7	19.4	61.6
251	Lakshmipur	2000	99.9	0.4	4.6	79.4	15.9
275	Noakhali	2000	98.3	3	13.5	68.2	18.3
335	Gopalganj	2000	98.4	1.7	38.7	46.8	14.5

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
UG Drinking Water	UG Drinking Water	
SS Drinking Water	SS Drinking Water	
UG HH Work	UG HH Work	
SS HH Work	SS HH Work	
Combined	Combined	

Name of Data layer:	**Population Distribution**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on population distribution of 19 coastal districts in the year of 1961, 1974, 1981, 1991 and 2001.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from the report titled "Analysis of Basic Needs Dimension of Poverty" Volume III, Bangladesh Bureau of Statistics, Dhaka, August 1998.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Total	Urban	Rural
401	Bagerhat	1961	792942	20245	772697
104	Barguna	1961	381744	0	381744
106	Barisal	1961	1218948	69935	1149013
109	Bhola	1961	707870	8406	699464
213	Chandpur	1961	1158789	34837	1123952
215	Chittagong	1961	2443854	372632	2071222
222	Cox's Bazar	1961	539077	84272	454805
230	Feni	1961	590341	9817	580524
335	Gopalganj	1961	686807	8856	677951
441	Jessore	1961	838590	46366	792224
142	Jhalokati	1961	403336	13023	390313
447	Khulna	1961	841096	127970	713126
251	Lakshmipur	1961	816823	0	816823

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Total	Total	
Urban	Urban	
Rural	Rural	

Name of Data layer:	**Population in Greater Districts**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on population of greater districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers greater districts.
History of the dataset	This data layer was collected from the report titled "Analysis of Basic Needs Dimension of Poverty" Volume III, Bangladesh Bureau of Statistics, Dhaka, August 1998.
Purpose of production	Population data is very much essential in different socio-economic studies, so the data layer has been included to ICRD for providing the researchers the basic population information.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Population
447	Khulna	1961	2449
441	Jessore	1961	2190
106	Barisal	1961	3088
178	Patuakhali	1961	1194
275	Noakhali	1961	2383
215	Chittagong	1961	2983
-	Coastal zone	1961	14289
-	Bangladesh	1961	50840
447	Khulna	1974	3557
441	Jessore	1974	3327
106	Barisal	1974	3928
178	Patuakhali	1974	1499
275	Noakhali	1974	3234

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Population		

Name of Data layer:	**Reproductive and Maternal Health Status**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on reproductive and maternal health status of coastal woman in 2001.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers total coastal area.
History of the dataset	This data layer was collected from Saha,T.; Al-Sabir, A.; Montana, L.; Raggers,H.; Bhadra, K.S., 2003. Bangladesh District Level Socio-demographic and Health Care Utilization Indicators. Dhaka, Bangladesh and Calverton, Maryland (USA): National Institute of Population Research and Training (NIPORT) and ORC Macro. August 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Sl No	DistGeocode	District	Year	TFR Women 15-49	CPR Women 13-49	CPR in Modern Method	Married Women 13-19	Antenatal Care Visit	Delivary Assistance by MTP	Postnatal Care for Mother
1	104	Barguna	2001	2.58	55	49.6	79.6	41.3	9.3	6.3
2	106	Barisal	2001	3.51	45.7	38.6	74.1	37.9	9.6	8.3
3	109	Bhola	2001	3.97	50.7	46.9	58	24.1	5.3	3.6
4	142	Jhalokati	2001	2.72	38.8	35	79.4	37.3	11.6	12.4
5	178	Patuakhali	2001	3.14	48.5	44.6	71.1	29.6	5.4	6.8
6	179	Pirojpur	2001	3.22	47.9	35.5	81.6	30.5	9.8	6.6
7	213	Chandpur	2001	3.32	44.2	39.8	27.6	40.3	11.9	10.6
8	215	Chittagong	2001	3.21	42.8	38.1	16.5	66.7	20.9	14.9
9	222	Cox's Bazar	2001	5.12	21.8	20.7	26.3	27.4	5.9	6.1
10	230	Feni	2001	3.6	44.1	39.4	24.4	53.7	11.5	14.5
11	251	Lakshmipur	2001	4.04	34.9	32.2	31.7	28.5	5.6	4.3

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Sl No		
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
TFR Women 15-49	Total Fertitlity Rate Women 15-49	Percentage (%)
CPR Women 13-49	Contraceptive Prevalance Rate Women 13-49	Percentage (%)
CPR in Modern Method	Contraceptive Prevalance Rate in Modern Method	Percentage (%)
Married Women 13-19	Married Women 13-19	Percentage (%)
Antenatal Care Visit	Antenatal Care Visit	Percentage (%)
Delivary Assistance by MTP	Delivary Assistance by MTP	Percentage (%)
Postnatal Care for Mother	Postnatal Care for Mother	Percentage (%)

Name of Data layer:	**TFR and CPR for Two Years**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on total fertility rate (1991 and 1981) and prevalance contraceptive rate (1991) for 19 coastal districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Volume 4, Socio-economic and Demographic Report. Bangladesh Bureau of Statistics. Dhaka, August 1999.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Total Fertitlity Rate	Contraceptive Prevalance Rate
401	Bagerhat	1991	3.06	38.81
104	Barguna	1991	3.11	35.12
106	Barisal	1991	4.02	39.03
109	Bhola	1991	4.18	30.71
213	Chandpur	1991	4.16	30.78
215	Chittagong	1991	3.61	4.82
222	Cox's Bazar	1991	4.85	12.55
230	Feni	1991	3.8	22.52
335	Gopalganj	1991	3.65	29.53
441	Jessore	1991	2.63	44.64
142	Jhalakati	1991	2.67	29.73
447	Khulna	1991	2.37	35.83
251	Lakshmipur	1991	4.45	14.09

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Total Fertitlity Rate	Total Fertitlity Rate	Percentage (%)
Contraceptive Prevalance Rate	Contraceptive Prevalance Rate	Percentage (%)

Name of Data layer:	**Coast Guard Achivements of Bangladesh**

Metadata

Data Type	Simple Table
Abstract	A tabular data of the Bangladesh Coast Guard Achivement information has been collected from Department of Bangladesh Coast Guard.
Quality	Quality of the data fully complies with the published source.
Completeness	This data covers the all districts of Bangladesh.
History of the dataset	The source of this data is the official website of Bangladesh Coast Guard.
Purpose of production	Bangladesh Coast Guard Achivement information is essential for those who are working on control piracy, illegal trafficking, protect fishery, oil, gas, forest resources and environmental pollution in Bangladesh waters and coastal areas, ensure overall security and law and order through security assistance to sea ports, conduct relief and rescue operation in the coastal areas during natural calamity in Bangladesh.
Process description	Data has collected from Department of Bangladesh Coast Guard, converted it to digital version and organized the data in an arranged way.

Sample of Data

Serial number	Year	Operation	Items	Quantity	Unit	Price	Zone
1	2008	Anti Smuggling Operation	Berthing Howser , Wire Rope, Diesel, Electronics Items, Rice, Wheat and Boat/ trawler	-	-	103122777	All
2	2008	To protect Smuggling of Urea Fertilizer	Fertilizer	120.63	M.ton	1198469	East & West
3	2008	To protect Smuggling of Urea Fertilizer	Boat/Truck	20	nos	-	East & West
4	2008	Jatka Nidon Protirod Operation	Current net	-	mtr	946435076	All
5	2008	Jatka Nidon Protirod Operation	Other Net	1412	nos	-	All
6	2008	Jatka Nidon Protirod Operation	Jatka	43	M.ton	-	All
7	2008	Anti Narcotics Operation	Bear/Narcotics	6770	Bottle	12062960	East, West & South
8	2008	Anti Narcotics Operation	Cigarettes	10	m cartoon	-	East, West & South

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Serial number	Serial number	
Year	Year	
Operation	Name of Operation	
Items	Apprehended Items	
Quantity	Quantity	
Unit	Unit of the Quantity	
Price	Price of Apprehended Item	BDT
Zone	Zone	

Name of Data layer:	**Allocation of VGD**

Metadata

Data Type	Simple Table
Abstract	Food insecurity level and allocation of Vulnerable Group Database in wheat (mt) for 24 months and components in upazilas of CZ are detailed in these data layer.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers the coastal zone.
History of the dataset	The source of this data layer is World food program(WFP)
Purpose of production	This data layer was generated to reveal the status of allocation of Vulnarable Group Development Program for the development and income generation of beneficiaries.
Process description	ICZMP collected only the data for CZ districts and converted into digital format. ICRD stored this data layer in ordered form.

Sample of Data

DistGeocode	District	Year	Thana Geocode	Upzilla	NumUnion	Food Insecurity	No fo Women			Component	Period
487	Satkhira	2000	48704	Assasuni	11	2	550	396	99	IGVGD-BRAC	January 2003 - December 2004
487	Satkhira	2000	48725	Debhata	5	4	840	605	151	IGVGD-BRAC	January 2003 - December 2004
487	Satkhira	2000	48740	Kalaroa	12	3	1524	1097	274	IGVGD-BRAC	January 2003 - December 2004
487	Satkhira	2000	48747	Kaliganj	12	3	1524	1097	274	IGVGD-BRAC	January 2003 - December 2004
487	Satkhira	2000	48702	Satkhira Sadar	14	2	1400	1008	252	IGVGD-BRAC	January 2003 - December 2004
487	Satkhira	2000	48706	Shyamnagar	12	4	2016	1452	363	IGVGD-BRAC	January 2003 - December 2004
487	Satkhira	2000	48790	Tala	12	2	600	432	108	IGVGD-BRAC	January 2003 - December 2004
401	Bagerhat	2000	40108	Bagerhat Sadar	10	2	984	708	177	IGVGD-BRAC	January 2003 - December 2004

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Year	Year	
Thana Geocode	Thana Administrative Code Given by BBS	
Upzilla	Upzilla	
NumUnion	No of Union	
Food Insecurity	No. of Food Insecurity Level	
No fo Women		
Component	Component	
Period	Period	

Name of Data layer:	**Number of Beneficiaries of the Boyoshko Bhata Program**

Metadata

Data Type	Simple Table
Abstract	In this data layer locality wise no. of beneficiaries of 19 coastal districts under the Boyoshko bhata program are shown.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers 19 coastal districts and entire Bangladesh.
History of the dataset	This data layer was collected from Social Welfare Services Depertment (DoSS), Ministry of social welfare.
Purpose of production	To provide support for the oldest poor male and female as a part of development of livelihood under DoSS program this data layer was created.
Process description	This data layer was collected and converted to digital format by ICZMP and ICRD stored it in arranged way.

Sample of Data

DistGeocode	District	Location	Male	Female	Financial Year
487	Satkhira	Urban	45	45	2001/02
487	Satkhira	Rural	3510	3510	2001/02
401	Bagerhat	Urban	90	90	2001/02
401	Bagerhat	Rural	3375	3375	2001/02
447	Khulna	Urban	45	45	2001/02
447	Khulna	Rural	3060	3060	2001/02
106	Barisal	Urban	135	135	2001/02
106	Barisal	Rural	3870	3870	2001/02
104	Barguna	Urban	135	135	2001/02
104	Barguna	Rural	1710	1710	2001/02
109	Bhola	Urban	180	180	2001/02
109	Bhola	Rural	2700	2700	2001/02
142	Jhalokati	Urban	45	45	2001/02
142	Jhalokati	Rural	1440	1440	2001/02

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Location	Location	
Male	Male	
Female	Female	
Financial Year	Financial Year	

Name of Data layer:	**Number of Beneficiaries of the Dustha Mohila Bhata Program**

Metadata

Data Type	Simple Table
Abstract	In this data layer locality wise no. of beneficiaries of 19 coastal districts under the Dustha mohila bhata program are shown.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from Social Welfare Services Depertment (DoSS), Ministry of social welfare.
Purpose of production	To provide allowance to helpless and distressed women abandoned by their husbands as a part of development of livelihood under DoSS program this data layer was created.
Process description	This data layer was collected and converted to digital format by ICZMP and ICRD stored it in arranged way.

Sample of Data

DistGeocode	District	Location	NumBenefited	Financial Year
487	Satkhira	Urban	45	2001/02
487	Satkhira	Rural	3510	2001/02
401	Bagerhat	Urban	90	2001/02
401	Bagerhat	Rural	3375	2001/02
447	Khulna	Urban	45	2001/02
447	Khulna	Rural	3060	2001/02
106	Barisal	Urban	135	2001/02
106	Barisal	Rural	3870	2001/02
104	Barguna	Urban	135	2001/02
104	Barguna	Rural	1710	2001/02
109	Bhola	Urban	180	2001/02
109	Bhola	Rural	2700	2001/02
142	Jhalokati	Urban	45	2001/02
142	Jhalokati	Rural	1440	2001/02

Bundle Information (Data Field Description and Unit)

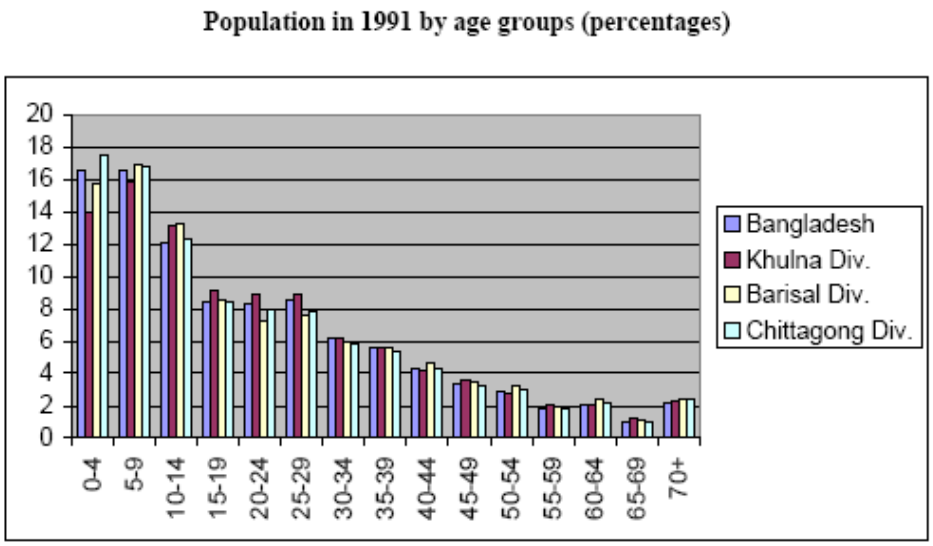
Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Location	Location	
NumBenefited	No of Benefited	
Financial Year	Financial Year	

Name of Data layer:	**Population Percentage Comparison for Selective Divisions, 1991**

Metadata

Data Type	Simple Table
Abstract	This data layer contains percentage distribution of population of 19 coastal districts, total coastal zone and the entire Bangladesh in 1991.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers Khulna div, Barishal Div, Chittagong Div and Bangladesh.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Volume 1: Analytical Report. Bangladesh Bureau of Statistics, Dhaka, September 1994.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data



Name of Data layer:	**Summary Activities of Rural Development Program of WFP**

Metadata

Data Type	Simple Table
Abstract	No. of scheme and detailed informations of some indicators under rural development program of World Food Programme(WFP) for 2002-03 are shown in this data layer.
Quality	This data layer was collected from ICZMP.
Completeness	This data layer covers 15 coastal districts and entire Bangladesh.
History of the dataset	The source of this data layer is World food program(WFP)??
Purpose of production	This dataset was generated with a view of rural development program to provide food and employment to the ultra poor and food insecure people and also to enhance their human development potential and to maintain rura infrastructure and community assets for disaster mitigation.
Process description	ICZMP collected only the data for CZ districts and converted into digital format. ICRD stored this data layer in ordered form.

Sample of Data

DistGeocode	Distric	Year	NumScheme	Work Length	Improved Lenghth	Total Length	NumWomen	Wheat for Women	NumSupervisor	Wheat for Super	Total Wheat	Wheat WFP
104	BARGUNA	2000	4	31.85	0	31.85	64	116.8	8	17.52	134.32	67.16
106	BARISAL	2000	10	25.33	56.98	82.31	108	197.1	13	28.47	225.57	112.79
109	BHOLA	2000	3	13.27	10.77	24.03	38	69.35	5	10.95	80.3	40.15
178	PATUAKHALI	2000	2	10.58	6.2	16.78	28	51.1	3	6.57	57.67	28.84
179	Progpur	2000	3	2	33.18	35.18	38	69.35	6	13.14	82.49	41.25
213	CHANDPUR	2000	7	38.83	17.4	56.23	96	175.2	13	28.47	203.67	101.84
215	CHITTAGONG	2000	3	27.25	0.8	28.05	57	104.03	7	15.33	119.36	59.68
230	FENI	2000	3	1.7	21.3	23	25	45.63	3	6.57	52.19	26.1
251	LAKSHMIPUR	2000	3	16.73	4	20.73	38	69.35	5	10.95	80.3	40.15
275	NOAKHALI	2000	5	10.41	35.12	45.53	51	93.07	6	13.14	106.21	53.11

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
Distric	District Name	
Year	Year	
NumScheme	No of Scheme	
Work Length	Work Length	
Improved Lenghth	Improved Lenghth	
Total Length	Total Length	
NumWomen	No of Women	
Wheat for Women	Wheat for Women	
NumSupervisor	No of Supervisor	
Wheat for Super	Wheat for Super	
Total Wheat	Total Wheat	
Wheat WFP	Wheat WFP	
Cash GOB	Cash GOB	
Carring Cost	Carring Cost	

Field	FieldDesc	Unit
Contingency Fund	Contingency Fund	
Wheat Ratio	Wheat Ratio	
Cash Ratio	Cash Ratio	

Name of Data layer:	**VGD information of Costal Region**

Metadata

Data Type	Simple Table
Abstract	A tabular data of the VGD information of costal area of Bangladesh has been collected from Department of Relief & Rehabilitation. Vulnerable Group Development (VGD), one of the main components of Country Programme, aims to promote self-reliance among the most vulnerable women, by providing them with food assistance and training in an alternative livelihood.
Quality	Quality of the data fully complies with the published source
Completeness	These information cover the all costal districts of Bangladesh.
History of the dataset	The source of the data is the Department of Relief & Rehabilitation.
Purpose of production	VGD information of costal area is essential for any disaster response and recovery analysis, decision supports on existing status and planning for future development in Bangladesh. It is also very important for disaster management and planning.
Process description	WARPO has collected it from Department of Relief & Rehabilitation, converted it to digital version and organized the data in an arranged way.

Sample of Data

Serial Number	District	Year	Union (Wheat)	Union (Flour)	Union (Rice)	Union (Total)	Card (Wheat)	Card (Flour)	Card (Rice)	Card (Total)	Amount (Wheat)	Amount (Flour)	Amount (Rice)	Amount (Total)
1	Bagerhat	2005-2006	75	0	0	75	9989	0	0	9989	3596.04	0	0	3596.04
2	Barguna	2005-2006	38	0	0	38	5915	0	0	5915	2129.4	0	0	2129.4
3	Barisal	2005-2006	86	0	0	86	8820	0	0	8820	3175.2	0	0	3175.2
4	Bhola	2005-2006	62	0	0	62	12200	0	0	12200	4392	0	0	4392
5	Chandpur	2005-2006	88	0	0	88	10427	0	0	10427	3753.72	0	0	3753.72
6	Chittagong	2005-2006	194	0	0	194	21820	0	0	21820	7855.2	0	0	7855.2
7	Cox's Bazar	2005-2006	72	0	0	72	14075	0	0	14075	5067	0	0	5067
8	Feni	2005-2006	44	0	0	44	6600	0	0	6600	2376	0	0	2376
9	Gopalganj	2005-2006	68	0	0	68	20971	0	0	20971	7549.56	0	0	7549.56

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Serial Number	Serial Number	
District	Name of the District	
Year	Year	
Union (Wheat)	Number of Union where Wheat distributed	
Union (Flour)	Number of Union where Flour distributed	
Union (Rice)	Number of Union where Rice distributed	
Union (Total)	Total number of union under VGD	
Card (Wheat)	Number of allotted card for Wheat	
Card (Flour)	Number of allotted card for Flour	
Card (Rice)	Number of allotted card for Rice	
Card (Total)	Total number of allotted all card	

Field	FieldDesc	Unit
Amount (Wheat)	Amount of distributed wheat	Metric ton
Amount (Flour)	Amount of distributed flour	Metric ton
Amount (Rice)	Amount of distributed rice	Metric ton
Amount (Total)	Total amount of distribution	Metric ton

Name of Data layer:	**VGF information of Costal Region**

Metadata

Data Type	Simple Table
Abstract	A tabular data of the VGF information of costal area of Bangladesh has been collected from Department of Relief & Rehabilitation. Vulnerable Group Feeding (VGF) is a part of government Social Safety net program . Under this program government provide food and other basic needs to most vulnerable and marginal group like poor widow, aged etc.
Quality	Quality of the data fully complies with the published source
Completeness	These information cover all costal districts of Bangladesh.
History of the dataset	The source of the data is the Department of Relief & Rehabilitation.
Purpose of production	VGF information of costal area is essential for any disaster response and recovery analysis, decision supports on existing status and planning for future development in Bangladesh. It also very important for disaster management and planning.
Process description	WARPO has collected it from Department of Relief & Rehabilitation, converted it to digital version and organized the data in an arranged way.

Sample of Data

Serial Number	District	Year	Upazila	Union	Paurashava	Card	Crop	Cost
1	Bagerhat	2005-2006	9	0	3	619000	12380	1570440
2	Barguna	2005-2006	5	0	4	42500	870	110174
3	Barisal	2005-2006	10	0	5	91500	1830	233074
4	Bhola	2005-2006	7	0	5	69000	1380	174990
5	Chandpur	2005-2006	8	0	6	96500	1930	244824
6	Chittagong	2005-2006	14	0	10	211000	4220	537050
7	Cox's Bazar	2005-2006	8	0	4	77500	1550	196874
8	Feni	2005-2006	6	0	5	49500	990	125474
9	Gopalganj	2005-2006	5	0	4	149000	2180	277450
10	Jessore	2005-2006	8	0	7	100000	2000	254000
11	Jhalakati	2005-2006	4	0	2	35500	710	89774
12	Khulna	2005-2006	9	0	2	76000	1400	176500
13	Lakshmipur	2005-2006	4	0	4	57000	1140	143850
14	Narail	2005-2006	3	0	2	42000	840	106600

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Serial Number	Serial Number	
District	Name of the District	
Year	Year	
Upazila	Number of Upazila under VGF program	
Union	Number of Union under VGF program	
Paurashava	Number of Paurashava under VGF program	
Card	Number of allotted Card	
Crop	Total amount of allotted crop	Metric ton
Cost	Allotted cost for transport and other	BDT

Human beings and Social Conditions (HUM)

Name of Data layer:	**District Area and Population**

Metadata

Data Type	Simple Table
Abstract	This data layer contains average area and population of unions of 19 coastal districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from Bangladesh Bureau of Statistics.
Purpose of production	This data is very much essential in different socio-economic studies, so the data layer has been included to ICRD for providing the researchers the basic population and area information.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Area	Population	Union No	Avg Area	Average Population
1004	Barguna	1991	1773	708547	36	49	19682
1006	Barisal	1991	2678	1876451	86	31	21819
1009	Bhola	1991	3277	1286754	51	64	25230
1042	Jhalokati	1991	708	580612	31	23	18729
1078	Patuakhali	1991	3113	1141400	62	50	18410
1079	Pirojpur	1991	1243	933527	51	24	18304
2013	Chandpur	1991	1638	1843973	89	18	20719
2015	Chittagong	1991	4139	2889010	160	26	18056
2022	Cox's Bazar	1991	2382	1226446	47	51	26095
2030	Feni	1991	889	1000867	43	21	23276
2051	Lakshmipur	1991	1305	1126891	47	28	23976

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Area	Area	Sq.Km
Population	Number of Population	
Union No	Number of Union	
Avg Area	Average Area	Sq.Km
Average Population	Average Population	

Name of Data layer:	**Female Headed Household of Selective Upazilla**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on distribution of upazilawise female headed households of 19 coastal districts in 1996.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from Census of Agriculture 1996, Bangladesh Bureau of Statistics, Dhaka, July 1999.
Purpose of production	Agicultural statistics provides the basic input for the development strategy and for monitoring the progress of agricultural sector. This datalayer on female headed households can be used in agriculture related management and planning.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	ThanaGeocode	Thana Name	Sea Facing Type	Year	Total Holdings	Noop Area	Nocul Area	Cul Up to 04	Farm Holdings 05 To 049	Farm Holdings 50 To 099	Farm Holdings 1 To 149	Farm Holdings 150 To 249
104	Barguna	10409	Amtali	Exposed	1996	44644	4	188	108	263	60	50	46
104	Barguna	21322	Chandpur Sadar	Exposed	1996	39058	0	210	117	368	73	29	35
104	Barguna	10485	Patharghata	Exposed	1996	24603	1	104	71	176	47	29	31
104	Barguna	10419	Bamna	Exposed	1996	13224	1	53	69	101	29	3	6
142	Jhalokati	14240	Jhalokati Sadar	Exposed	1996	30338	2	150	150	376	86	38	31
142	Jhalokati	14273	Nalchity	Exposed	1996	24917	-	213	92	212	50	17	25
142	Jhalokati	14284	Rajapur	Exposed	1996	24472	2	94	162	350	80	24	26
142	Jhalokati	14243	Kanthalia	Exposed	1996	20937	1	146	64	280	62	33	33
178	Patuakhali	17852	Dashmina	Exposed	1996	22367	2	59	185	204	29	13	33
178	Patuakhali	17866	Kala Para	Exposed	1996	34281	5	156	158	173	46	43	33

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
ThanaGeocode	Thana Geocode	
Thana Name	Thana Name	
Sea Facing Type	Sea Facing Type	
Year	Year	
Total Holdings	Total Holdings	
Noop Area	No of Operated Area	Hectare(ha)
Nocul Area	No of Cultivable area	Hectare(ha)
Cul Up to 04	Cultivable upto 04	Hectare(ha)
Farm Holdings 05 To 049	Farm Holdings 05 To 050	
Farm Holdings 50 To 099	Farm Holdings 50 To 100	
Farm Holdings 1 To 149	Farm Holdings 1 To 150	

Field	FieldDesc	Unit
Farm Holdings 150 To 249	Farm Holdings 150 To 250	
Farm Holdings 250 To 790	Farm Holdings 250 To 791	
Farm Over 750	Farm Over 751	

Name of Data layer:	**Female Headed Household, 1996**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on distribution of female headed households of 19 coastal districts in 1996.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from Census of Agriculture 1996, Bangladesh Bureau of Statistics, Dhaka, July 1999.
Purpose of production	Agicultural statistics provides the basic input for the development strategy and for monitoring the progress of agricultural sector. This datalayer on female headed households can be used in agriculture related management and planning.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Noop Area	Nocul Area	Cul Up to 04	Farm Holdings 05 To 049	Farm Holdings 50 To 099	Farm Holdings 1 To 149	Farm Holdings 150 To 249	Farm Holdings 250 To 749	Farm Over 750
104	Barguna	1996	5	630	425	1325	365	160	165	150	25
106	Barisal	1996	27	2520	1569	2646	1489	631	493	270	16
109	Bhola	1996	15	2725	1010	1615	520	280	370	260	30
142	Jhalokati	1996	19	926	781	1670	370	126	151	164	0
178	Patuakhali	1996	47	1180	1456	2714	530	270	177	307	52
179	Pirojpur	1996	12	1096	1284	2808	612	198	222	216	24
213	Chandpur	1996	44	2050	1634	3168	1315	550	424	304	0
215	Chittagong	1996	26	16224	2382	5091	2163	1240	998	624	36
222	Cox's Bazar	1996	0	5140	754	2035	695	426	305	240	20
230	Feni	1996	22	2394	2497	3196	1749	853	622	253	11
251	Lakshmipur	1996	27	1770	1071	2814	811	440	323	186	16

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Noop Area	No of Operated Area	Hectare(ha)
Nocul Area	No of Cultivable area	Hectare(ha)
Cul Up to 04	Cultivable upto 04	Hectare(ha)
Farm Holdings 05 To 049	Farm Holdings 05 To 050	
Farm Holdings 50 To 099	Farm Holdings 50 To 100	
Farm Holdings 1 To 149	Farm Holdings 1 To 150	
Farm Holdings 150 To 249	Farm Holdings 150 To 250	
Farm Holdings 250 To 749	Farm Holdings 250 To 750	
Farm Over 750	Farm Over 751	

Name of Data layer:	**Household and Population by Sex, 2001**

Metadata

Data Type	Simple Table
Abstract	This data layer contains distribution of household and population by sex in 19 coastal districts, total coastal zone and the entire Bangladesh in 2001.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data was collected from the Population Census 2001, National Report (Provisional), Bangladesh Bureau of Statistics, Dhaka, July 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Urban HH	Urban Male	Urban Female	Urban Total	Rural HH	Rural Male	Rural Female	Rural Total	Total HH	Total Male	Total Female	Total
401	Bagerhat	2001	53640	126400	113960	240360	268000	659860	616600	1276460	321640	786260	730560	1516820
104	Barguna	2001	20180	50800	43680	94480	159800	384420	366160	750580	180060	435220	409840	845060
106	Barisal	2001	79500	212540	181060	394400	396100	983680	970260	1954040	475600	1196220	1152220	2348440
109	Bhola	2001	47500	133520	121320	254840	281040	751300	697060	1448360	328540	884820	818380	1703200
213	Chandpur	2001	57040	158740	149600	308340	365700	953440	979240	1932680	422740	1112180	1128840	2241020
215	Chittagong	2001	646160	1790140	1504260	3294400	552720	1650500	1598960	3249460	1226880	3440640	3103220	6543860
222	Cox's Bazar	2001	38820	124880	105760	230640	255640	790640	738280	1528920	294460	915520	844040	1759560
230	Feni	2001	30300	90320	78220	168540	182740	502920	534520	1037440	213040	593240	612740	1205980
335	Gopalganj	2001	20340	54840	51900	106740	197100	524620	520440	1045060	217440	579460	572340	1151800
441	Jessore	2001	87800	228800	197420	426220	432560	1053680	989780	2043460	521360	1282480	1187200	2469680
142	Jhalokati	2001	25600	61160	55820	116980	120020	283040	292660	575700	145700	344200	348480	692680

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Urban HH	No. of Urban HH	
Urban Male	No. of Urban Male	
Urban Female	Number of Urban Female	
Urban Total	Total No. of Urban	
Rural HH	No. of Rural HH	
Rural Male	No. of Rural Male	
Rural Female	No. of Rural Female	
Rural Total	Total No. of Rural	
Total HH	Total HH Number	
Total Male	No. of Total Male	
Total Female	No. of Total Female	
Total	Total	

Name of Data layer:	**Household Characteristic**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on household characteristics by socio-economic strata.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers household characteristics.
History of the dataset	This data layer was collected from the Working Paper (no. 004) titled "Perceptions of Direct Stakeholders on Coastal Livelihood" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka, September 2002.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Stratum	Year	Male Average HH	Male Dependency Ratio	Female Average HH	Female Dependancy Ratio
Very poor	2002	5.7	2.3	5	2.7
Poor	2002	5.9	2.5	5.5	2.9
Medium	2002	5.5	2.2	5.7	3
Above poverty	2002	6	3.6	10	4
Rich	2002	10.2	3.6	10.8	2.5

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Stratum	Stratum	
Year	Year	
Male Average HH	Male Average HH	
Male Dependency Ratio	Male Dependency Ratio	
Female Average HH	Female Average HH	
Female Dependancy Ratio	Female Dependency Ratio	

Name of Data layer:	**Household Information 1981**

Metadata

Data Type	Simple Table
Abstract	This data layer contains thanawise household information of 6 coastal districts in 1981.
Quality	This data layer fully complies with the source.
Completeness	This data layer covers thanawise household information of 6 coastal districts in 1981.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	The data layer has been generated so that it can be used in different type of socio-economic analysis at national and regional level.
Process description	ICRD collected this data layer from NWRD and stored it without any further modification.

Sample of Data

DistGeocode	District	Thana	Year	Geocode	HH	AgriLand	Age	Cultivation	Rate	Water
106	Barisal	AGAILJHARA	2000	40602	-	-	-	-	-	-
106	Barisal	BABUGANJ	2000	40603	22362	18033	18310	21085	38	8963
106	Barisal	BAKERGANJ	2000	40607	54212	38015	43555	37030	37	9943
106	Barisal	BANARI PARA	2000	40610	23369	14473	17809	14488	40	8503
106	Barisal	BARISAL SADAR (KOTWA	2000	40651	54424	26458	49914	23138	48	25599
106	Barisal	BHANDARIA	2000	40614	25588	15684	18007	16458	43	3858
106	Barisal	BHOLA SADAR	2000	40618	48874	22565	34947	39918	20	25886
106	Barisal	BURHANUDDIN	2000	40621	36535	21900	26450	35814	19	15927
106	Barisal	CHAR FASSON	2000	40625	45804	24671	27623	44328	17	20133
106	Barisal	DAULATKHAN	2000	40629	25090	13864	17461	22024	21	16498
106	Barisal	GAURNADI	2000	40632	56825	43899	44645	51240	34	24038
106	Barisal	HIZLA	2000	40636	27994	17787	20095	26487	24	12576
106	Barisal	JHALOKATI SADAR	2000	40640	31325	19530	26150	19719	43	9769
106	Barisal	KANTHALIA	2000	40643	20737	14448	13851	16905	46	1298

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Thana	Thana Name	
Year	Year	
Geocode	Administrative Code Given By BBS	
HH	No. of Household	
AgriLand	Household Owning AgriLand	
Age	No of People 10-14	
Cultivation	No. of People Cultivation over 10 Years	
Rate	Literacy Rate	Percentage (%)
Water	Household with Potable Water	

Name of Data layer:	**Household Information 1991**

Metadata

Data Type	Simple Table
Abstract	This data layer contains thanawise household information of 19 coastal districts in 1991.
Quality	This data layer fully complies with the source.
Completeness	This data layer covers thanawise household information of 19 coastal districts in 1991.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	The data layer has been generated so that it can be used in different type of socio-economic analysis at national and regional level.
Process description	ICRD collected this data layer from NWRD and stored it without any further modification.

Sample of Data

DistGeocode	District	Thana	Year	Geocode	DU91	DU AgriLand91	NPO1091	NO10AGRI91	LiteracyRate91	DUSafeWater91	DUSanitation91
401	BAGERHAT	BAGERHAT SADAR	2000	40108	45527	24960	89434	23604	50	30592	41182
401	BAGERHAT	CHITALMARI	2000	40114	24306	17877	44351	26093	37	17706	21761
401	BAGERHAT	FAKIRHAT	2000	40134	24286	15156	46298	17628	43	22733	19408
401	BAGERHAT	KACHUA	2000	40138	18553	10710	33777	14258	42	11099	17387
401	BAGERHAT	MOLLAHAT	2000	40156	21465	14174	39190	21522	32	16755	17626
401	BAGERHAT	MONGLA	2000	40158	27192	8338	55883	11096	43	4431	23360

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Thana	Thana Name	
Year	Year	
Geocode	Administrative Code Given By BBS	
DU91	No. of Dwelling Units	
DU AgriLand91	Duwelling Units Owing Agri Land	
NPO10 91	No. of People Over 10 Years	
NO10AGRI91	No. of People Over 10 Years in Agri Land	
LiteracyRate91	Literacy Rate 92	Percentage (%)
DUSafeWater91	Duwelling Units with Safe Water	
DUSanitation91	Dwelling Units with Sanitaiton91	

Name of Data layer:	**Immigrants Number**

Metadata

Data Type	Simple Table
Abstract	This data layer contains number of immigrants in 19 coastal districts, total coastal zone and rest of the Bangladesh.
Title	Immigrants Number
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and rest of the Bangladesh.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Volume 1: Analytical Report. Bangladesh Bureau of Statistics, Dhaka, September 1994.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Population	Immgrants No	Immigrants Per
401	Bagerhat	1991	1431332	92750	6.48
104	Barguna	1991	775693	46852	6.04
106	Barisal	1991	2207426	98451	4.46
109	Bhola	1991	1476328	51376	3.48
213	Chandpur	1991	2032449	116663	5.74
215	Chittagong	1991	5296127	1427836	26.96
222	Cox's Bazar	1991	1419260	63725	4.49
230	Feni	1991	1096745	32902	3
335	Gopalganj	1991	1060791	40840	3.85
441	Jessore	1991	2106996	215967	10.25
142	Jhalokati	1991	666139	35172	5.28
447	Khulna	1991	2010643	667131	33.18

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Population	Population	
Immgrants No	Immgrants Number	
Immigrants Per	Percentage of Immigrants	Percentage (%)

Name of Data layer:	**Internal Migration by Direction and Duration**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on internal migration by direction (urban-rural, rural-urban) and duration (10yr interval) of migration.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal area.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Volume 4, Socio-economic and Demographic Report. Bangladesh Bureau of Statistics. Dhaka, August 1999.
Purpose of production	This datalayer was generated to observe the migration pattern with a ten year interval. This data can be used in various socio-economic and demographic research and planning.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Direction	Year	Less 1 Year	Between 1 To 10	Between 11 To 20	Over 20	Migration Rate
Urban to Rural	1991	0.03	0.13	0.05	0.89	1.1
Rural to Urban	1991	0.13	0.96	0.68	1.65	3.42
Total Rural Immigration	1991	0.16	1.09	0.73	2.54	4.52
Rural to Urban	1991	1.95	10.71	5.67	33.46	51.79
Urban to Rural	1991	0.29	1.7	0.82	1.54	4.36
Total Urban Immigration	1991	2.24	12.41	6.49	35	56.15

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Direction	Direction	
Year	Year	
Less 1 Year	Less 1 Year	
Between 1 To 10	Between 1 To 11	
Between 11 To 20	Between 11 To 21	
Over 20	Over 21	
Migration Rate	Migration Rate	

Name of Data layer:	**Life Expectancy at Birth**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on life expectany at birth by sex from 1990 to 1998.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers life expectany at birth by sex.
History of the dataset	This data layer was collected from Statistical Pocketbook of Bangladesh 2001, Bangladesh Bureau of Statistics, Dhaka, December 2002.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Year	Sex	Life Expectancy Bangladesh	Life Expectancy Urban	Life Expectancy Rural
1990	Male	56.4	60.3	56
1990	Female	55.4	59.7	55
1991	Both sex	56.1	60.2	56
1991	Male	56.5	60.5	56.2
1991	Female	55.7	59.8	55.3
1992	Both sex	56.3	60.5	56
1992	Male	56.8	61	56.6
1992	Female	55.9	60.3	55.5
1993	Both sex	57.9	60.6	57.7
1993	Male	58.2	61.3	57.7
1993	Female	57.7	60.4	57.4
1994	Both sex	58.1	60	57.7

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Year	Year	
Sex	Sex	
Life Expectancy Bangladesh	Life Expectancy of Bangladeshi	Year
Life Expectancy Urban	Life Expectancy of Urban People	Year
Life Expectancy Rural	Life Expectancy of Rural People	Year

Name of Data layer:	**Life Expectancy at Birth by Year**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on life expectany at birth by year from 1991 to 2001.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers life expectany at birth by year.
History of the dataset	This data layer was collected from Report on Sample Vital Registration System 1991-2001, Bangladesh Bureau of Statistics, Dhaka, June 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Year	Life Expectancy Male	Life Expectancy Female
1991	56.5	55.7
1995	58.4	58.1
1997	60.3	59.7
1998	60.7	60.5
1999	67.8	67.2
2000	68.6	67.8
2001	68.6	68
2000	68.4	68.8

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Year	Year	
Life Expectancy Male	Life Expectancy of Male	Year
Life Expectancy Female	Life Expectancy of Female	Year

Name of Data layer:	**Life Table for Bangladesh Population, 2000**

Metadata

Data Type	Simple Table
Abstract	This data layer contains abridged life table for Bangladesh population by sex in 1999.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers Bangladesh population by sex.
History of the dataset	This data was collected from the Statistical Pocketbook Bangladesh 2001, Bangladesh Bureau of Statistics, Planning Division, Ministry of Planning, Government of the People's Republic of Banglades, December 2002.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Age	Male Dying	Surviving Male	Female Expectation	Female Dying	Surviving Female	Life Expectation	Year
01-4	0.02	91725	72.5	0.02	91933	72.8	1999
05-9	0.61	718	70.1	0.01	98774	70.4	1999
10-14	0	89056	65.6	0	89300	65.8	1999
15-19	0	88617	60.9	0	88854	61.1	1999
20-24	0.01	88223	56.2	0.01	98513	56.3	1999
25-29	0.01	87520	51.6	0.01	87755	51.8	1999
30-34	0.01	86962	46.9	0.01	87117	47.2	1999
35-39	0.01	86321	42.2	0.01	86418	45.2	1999
40-44	0.15	85547	37.6	0.02	85404	38	1999
45-49	0.23	84274	33.1	0.02	83877	33.6	1999
50-54	0.03	82374	28.8	0.03	82146	29.3	1999

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Age	Age	
Male Dying	Male Dying	
Surviving Male	Surviving Male	
Female Expectation	Female Expectation	
Female Dying	Female Dying	
Surviving Female	Surviving Female	
Life Expectation	Life Expectation	
Year	Year	

Name of Data layer:	**Male-Female Ratio by Age Group, 2001**

Metadata

Data Type	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Bundle Information (Data Field Description and Unit)

Name of Data layer:	**Migration Direction (Domestic)**

Metadata

Data Type	Simple Table
Abstract	This data layer contains percentage of domestic migration by direction.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers percentage of domestic migration by direction.
History of the dataset	Source of this data layer is a report titled "'Profile of the Coastal Zone of Bangladesh": Edition 2003.' under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh. Dhaka, September 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Domestic Migration Direction	Year	Migration Per
Urban to rural	2002	1.8
Rural to rural	2002	5.6
Rural to urban	2002	85.4
Urban to urban	2002	7.2

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Domestic Migration Direction	Domestic Migration Direction	
Year	Year	
Migration Per	Migration Percentage	Percentage (%)

Name of Data layer:	**Migration of Respondents of PDSCL**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on seasonal migrations of respondents of the PDSCL.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	
History of the dataset	This data layer was collected from the Working Paper (no. 004) titled "Perceptions of Direct Stakeholders on Coastal Livelihood" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka, September 2002.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Zone	Year	Main Occupation	Sex	HH Stratum	NumDays Away	Cause of Migration
1	2002	Housework	Female	Rich	45	Due to delivery went to father's house
1	2002	Shrimp Farming	Male	Above Pove	24	Business purpose
1	2002	Marine Fishing	Male	Medium	36	Daily labor
1	2002	Potter	Male	Poor	70	Sell pottery
1	2002	Marine fishing	Male	Poor	190	Marine fishing
1	2002	Daily labor	Male	Very poor	15	Went to Chittagong for medication
1	2002	Fish drier	Male	Very poor	106	Sell shutki
2	2002	Daily labor	Male	Medium	40	Daily labor
2	2002	Service	Male	Medium	250	Posting at another place
2	2002	Business	Male	Rich	90	Business purpose
2	2002	Business	Male	Rich	91	Business purpose

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Zone	Zone	
Year	Year	
Main Occupation	Main Occupation	
Sex	Sex	
HH Stratum	Household Stratum	
NumDays Away	No of Days Away	
Cause of Migration	Cause of Migration	

Name of Data layer:	**Migration Status, 1991**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on internal migration by place of birth in 19 coastal districts, total coastal zone and the entire Bangladesh in 1991.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Volume 1: Analytical Report. Bangladesh Bureau of Statistics, Dhaka, September 1994.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	SlNo	Place of Birth	Year	Within Dist.Urban To Rural	Within Dist.Rural To Rural	Within District Rural To Urban	Outside District Rural To Urban	Outside Dist.Urban To Rural	Outside Dist.Urban To Urban
104	1	Barguna	1991	0.02	3.21	0.7	1.48	0.32	0.6
106	2	Barisal	1991	0.07	66.21	16.1	145.25	0.39	8.85
109	3	Bhola	1991	0.05	90.64	40.89	77.83	0.05	40.89
142	4	Jhalokati	1991	0.01	19.82	15.82	11.64	0.1	2.73
178	5	Patuakhali	1991	0.05	104.3	27.48	70.53	0.03	30.79
179	6	Pirojpur	1991	0.02	143.3	25	44.2	0.15	16.96
213	7	Chandpur	1991	0.04	38.66	44.71	54.16	0.11	8.31
215	8	Chittagong	1991	0.51	4.27	45.09	2.05	0.24	7.49
222	9	Cox's bazar	1991	0.09	89.71	26.76	0.24	0.03	51.10
230	10	Feni	1991	0.01	112.64	27.99	72.41	0.15	8.62

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
SlNo	Sl No	
Place of Birth	Place of Birth	
Year	Year	
Within Dist.Urban To Rural	Within District Urban To Rural	
Within Dist.Rural To Rural	Within District Rural To Rural	
Within District Rural To Urban	Within District Rural To Urban	
Outside District Rural To Urban	Outside District Rural To Urban	
Outside Dist.Urban To Rural	Outside District Urban To Rural	
Outside Dist.Urban To Urban	Outside District Urban To Urban	

Name of Data layer:	**Migration (Lifetime Internal) of Bangladesh**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on lifetime internal migration of Bangladesh from 1951 to 1991.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers whole Bangladesh.
History of the dataset	This data layer was collected from Bangladesh Population Census 1991; Socio-economic and Demographic Report Vol. 4, Bangladesh Bureau of Statistics, Dhaka, August 1999.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Year	Total Population	Life Time Migration	Per of Total Population
1951	41066	950	2.31
1961	50190	1711	3.41
1971	70718	2431	3.44
1981	88730	6560	7.39
1991	111455	11647	10.02

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Year	Year	
Total Population	Total Population	Thousand
Life Time Migration	Life Time Migration	Thousand
Per of Total Population	Percentage of Total Population	Percentage (%)

Name of Data layer:	**Population by Age Group, 1991**

Metadata

Data Type	Simple Table
Abstract	This data layer contains percentage distribution of population by age group in 19 coastal districts, total coastal zone and the entire Bangladesh in 1991.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Volume 1: Analytical Report. Bangladesh Bureau of Statistics, Dhaka, September 1994.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Age 0 to 4	Age 5 to 9	Age 10 to 14	Age 15 to 19	Age 20 to 24	Age 25 to 29	Age 30 to 34	Age 35 to 39	Age 40 to 44	Age 45 to 49	Age 50 to 54	Age 55 to 59	Age 60 to 64	Age 65 to 69	Age Above 70	Total	Age Below 15	Dependancy Ratio
386	Shariatpur	1991	19	18	12.4	7.3	6.5	6.9	5.5	5.2	4.3	3.2	3.1	1.8	2.6	1.2	2.9	100	49	1.28
109	Bhola	1991	19.3	19.2	12.4	7.6	6.5	7.2	5.7	5.4	4.3	3.1	2.7	1.6	2	0.9	2	100	51	1.27
222	Cox's Bazar	1991	20.6	18.3	12.7	8.4	7.6	7.4	5.6	4.9	3.7	2.7	2.5	1.5	1.7	0.7	1.6	100	52	1.26
275	Noakhali	1991	18.9	17.9	12.8	8.3	7.2	7.1	5.3	4.9	4.1	3.1	2.9	1.7	2.3	1	2.6	100	50	1.24
251	Lakshmipur	1991	18.6	18.1	12.5	8	7.1	7.3	5.4	5.1	4.2	3.1	2.9	1.8	2.3	1.1	2.5	100	49	1.23
213	Chandpur	1991	18.4	17.5	12.4	8.1	7	7.2	5.4	5.2	4.1	3.4	3	1.9	2.4	1.2	2.8	100	48	1.21
230	Feni	1991	16.8	17.2	13.4	8.6	7.7	7.4	5.6	5	4.2	3.1	3	1.7	2.4	1.1	2.8	100	47	1.16
335	Gopalganj	1991	15.7	16.8	13.1	8.5	7.1	7.3	5.7	5.5	4.5	4	3.2	2.2	2.4	1.4	2.4	100	46	1.08
178	Patuakhali	1991	15	17.3	13.7	8.7	7.1	7.6	6	5.7	4.6	3.5	3.1	1.9	2.4	1.1	2.3	100	46	1.07
106	Barisal	1991	15.8	16.5	13.1	8.5	7.5	7.6	6	5.6	4.7	3.5	3.2	1.9	2.5	1.1	2.6	100	45	1.06

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Age 0 to 4	Age Zero (0) to Four (4)	Percentage (%)
Age 5 to 9	Age 5 to 9	Percentage (%)
Age 10 to 14	Age 10 to 14	Percentage (%)
Age 15 to 19	Age 15 to 19	Percentage (%)
Age 20 to 24	Age 20 to 24	Percentage (%)
Age 25 to 29	Age 25 to 29	Percentage (%)
Age 30 to 34	Age 30 to 34	Percentage (%)
Age 35 to 39	Age 35 to 39	Percentage (%)
Age 40 to 44	Age 40 to 44	Percentage (%)

Field	FieldDesc	Unit
Age 45 to 49	Age 45 to 49	Percentage (%)
Age 50 to 54	Age 50 to 54	Percentage (%)
Age 55 to 59	Age 55 to 59	Percentage (%)
Age 60 to 64	Age 60 to 64	Percentage (%)
Age 65 to 69	Age 65 to 69	Percentage (%)
Age Above 70	Age Above 70	Percentage (%)
Total	Total	
Age Below 15	Age Below fifteen (15)	Percentage (%)
Dependancy Ratio	Dependancy Ratio	

Name of Data layer:	**Population Census 1974**

Metadata

Data Type	Simple Table
Abstract	This data layer contains urban, rural, male, female, total population of 76 thanas of Chittagang, Khulna, Jessore and Noakhali districts in 1974.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 76 thanas of Chittagang, Khulna, Jessore and Noakhali districts in 1974.
History of the dataset	This data layer was collected from Population Census 1974, Bangladesh Bureau of Statistics. Dhaka.
Purpose of production	Population data is required for every kind of research. The data layer has been generated so that it can be used in different type of socio-economic analysis as well as other research and analysis at national and regional level.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Thana	Year	ThanaGeocode	BBS Area	Male	Female	Urban	Rural	Total
215	CHITTAGONG	ANOWARA	1974	21504	171.07	78378	72179	12666	137891	150557
215	CHITTAGONG	BANSHKHALI	1974	21508	375.84	117846	109467	-	227313	227313
215	CHITTAGONG	BOALKHALI	1974	21512	137.37	77125	68547	-	145672	145672
215	CHITTAGONG	CHAKARIA	1974	21516	616.89	124840	114390	-	239230	239230
215	CHITTAGONG	COX'S BAZAR SADAR	1974	21524	204.76	70012	63596	15720	117888	133608
215	CHITTAGONG	DOUBLEMOORING	1974	21528	98.49	69594	55859	125453	0	125453
215	CHITTAGONG	FATIKCHHARI	1974	21533	754.27	147715	136627	-	284342	284342

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Thana	Thana Name	
Year	Year	
ThanaGeocode	Thana Administrative Code Given By BBS	
BBS Area	BBS Area	Sq Km
Male	Male	
Female	Female	
Urban	Urban	
Rural	Rural	
Total	Total	

Name of Data layer:	**Population Census 1981**

Metadata

Data Type	Simple Table
Abstract	This data layer contains urban, rural, male, female population of 122 thanas of Barisal, Chittagang, Khulna, Jessore, Noakhali and Patuakhali districts of Bangladesh in 1981.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 122 thanas of Barisal, Chittagang, Khulna, Jessore, Noakhali and Patuakhali districts of Bangladesh in 1981.
History of the dataset	This data layer was collected from Population Census,1981, Bangladesh Bureau of Statistics. Dhaka.
Purpose of production	Population data is required for every kind of research. The data layer has been generated so that it can be used in different type of socio-economic analysis as well as other research and analysis at national and regional level.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Thana	Year	Geocode	BBS Area	Male	Female	Urban	Rural	Total
178	PATUAKHALI	PATHARGHATA	1981	47885	387.36	60471	57126	11993	105604	117597
215	CHITTAGONG	PATIYA	1981	21561	316.47	182173	174150	101134	255189	356323
215	CHITTAGONG	RANGUNIA	1981	21570	351.95	127427	116392	24647	219172	243819
215	CHITTAGONG	RAOZAN	1981	21574	246.58	134481	133552	20910	247123	268033
215	CHITTAGONG	SANDWIP	1981	21578	762.42	131463	132725	39459	224729	264188
215	CHITTAGONG	SATKANIA	1981	21582	280.99	123798	123557	36271	211084	247355

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Thana	Thana Name	
Year	Year	
Geocode	Geocode	
BBS Area	BBS Area	Sq Km
Male	Male	
Female	Female	
Urban	Urban	
Rural	Rural	
Total	Total Population	

Name of Data layer:	**Population Census 1991**

Metadata

Data Type	Simple Table
Abstract	This data layer contains urban, rural, male, female population of 139 thanas of Barguna, Barisal, Bagerhat, Bhola, Chandpur, Cox's Bazar, Chittagang, Feni, Gopalganj, Khulna, Jhalokathi, Jessore, Lakshmipur, Narail, Noakhali, Patuakhali, Pirojpur, Satkhi
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 139 thanas of Barguna, Barisal, Bagerhat, Bhola, Chandpur, Cox's Bazar, Chittagang, Feni, Gopalganj, Khulna, Jhalokathi, Jessore, Lakshmipur, Narail, Noakhali, Patuakhali, Pirojpur, Satkhira and Shariatpur districts of Bangladesh in 1991.
History of the dataset	This data layer was collected from Population Census,1991, Bangladesh Bureau of Statistics. Dhaka.
Purpose of production	Population data is required in every kind of research. The data layer has been generated so that it can be used in different type of socio-economic analysis as well as other research and analysis at national and regional level.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Thana	Year	Geocode	BBSArea	Male	Female	Urban	Rural	Total
222	COX'S BAZAR	RAMU	1991	22266	391.71	86109	81371	30386	137094	167480
222	COX'S BAZAR	TEKNAF	1991	22290	388.68	79037	73520	26906	125651	152557
222	COX'S BAZAR	UKHIA	1991	22294	261.8	62517	58997	15924	105590	121514
230	FENI	CHHAGALNAIYA	1991	23014	133.49	76732	77384	21609	132507	154116
230	FENI	DAGANBHUIYAN	1991	23025	165.84	101252	103723	5063	199912	204975
230	FENI	FENI SADAR	1991	23029	197.33	176886	168915	46272	299529	345801
230	FENI	PARSHURAM	1991	23051	196.61	88806	87925	11765	164966	176731
230	FENI	SONAGAZI	1991	23094	235.07	107121	108001	11169	203953	215122

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Thana	Thana Name	
Year	Year	
Geocode	Geocode	
BBSArea	BBS Area	Sq Km
Male	Male	
Female	Female	
Urban	Urban	
Rural	Rural	
Total	Total Population	

Name of Data layer:	**Population Census 2011**

Metadata

Data Type	Simple Table
Abstract	This data layer contains urban, rural, male, female population of 139 thanas of Barguna, Barisal, Bagerhat, Bhola, Chandpur, Cox's Bazar, Chittagang, Feni, Gopalganj, Khulna, Jhalokathi, Jessore, Lakshmipur, Narail, Noakhali, Patuakhali, Pirojpur, Satkhi
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 139 thanas of Barguna, Barisal, Bagerhat, Bhola, Chandpur, Cox's Bazar, Chittagang, Feni, Gopalganj, Khulna, Jhalokathi, Jessore, Lakshmipur, Narail, Noakhali, Patuakhali, Pirojpur, Satkhira and Shariatpur districts of Bangladesh in 2001.
History of the dataset	This data layer was collected from Population Census,2001, Bangladesh Bureau of Statistics. Dhaka.
Purpose of production	Population data is required in every kind of research. The data layer has been generated so that it can be used in different type of socio-economic analysis as well as other research and analysis at national and regional level.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Thana	Geocode	BBSArea	Male	Female	Urban	Rural	Total
1004	Barguna	Amtali	100409	720.76	132017	127740	241578	18179	259757
1004	Barguna	Bamna	100419	101.05	34721	35082	62697	7106	69803
1004	Barguna	Barguna Sadar	100428	454.39	120830	116783	210659	26954	237613
1004	Barguna	Betagi	100447	167.75	60067	59289	108501	10855	119356
1004	Barguna	Patharghata	100485	387.36	82687	79338	137537	24488	162025
1006	Barisal	Agailjhara	100602	155.47	78193	77468	145018	10643	155661
1006	Barisal	Babuganj	100603	164.88	74008	72732	137596	9144	146740
1006	Barisal	Bakerganj	100607	412.99	174076	179833	334161	19748	353909
1006	Barisal	Banari Para	100610	134.86	77435	75442	137983	14894	152877
1006	Barisal	Gaurnadi	100632	144.18	91959	88260	142505	37714	180219
1006	Barisal	Hizla	100636	515.36	89918	84590	161102	13406	174508
1006	Barisal	Barisal Sadar (Kotwali)	100651	317.6	243290	219742	228249	234783	463032

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Thana	Thana Name	
Geocode	Geocode	
BBSArea	BBS Area	Sq Km
Male	Male	
Female	Female	
Urban	Urban	
Rural	Rural	
Total	Total Population	

Name of Data layer:	**Population Distribution in Urban, 1991**

Metadata

Data Type	Simple Table
Abstract	This data layer contains distribution of urban population by household size and sex in 19 coastal districts, total coastal zone and the entire Bangladesh in 1991.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from Bangladesh Population Census 1991: Volume 3, Urban Area Report. Bangladesh Bureau of Statistics, Dhaka, November 1997.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	HH No	Total Population	Male	Female	HH Size	Sex Ratio
401	Bagerhat	1991	38853	203765	110986	92779	5.24	120
104	Barguna	1991	13787	71560	38102	33458	5.19	114
106	Barisal	1991	63489	357103	191821	165282	5.62	116
109	Bhola	1991	35081	200466	105401	95065	5.71	111
213	Chandpur	1991	35935	211686	115257	96429	5.89	120
215	Chittagong	1991	458896	2707935	1529196	1178239	5.9	130
222	Cox's Bazar	1991	33270	212994	116645	96349	6.4	121
230	Feni	1991	17964	106142	58162	47980	5.91	121
335	Gopalganj	1991	13951	77190	40064	37126	5.53	108
441	Jessore	1991	53884	303616	163402	140214	5.63	117
142	Jhalokati	1991	17177	93091	48666	44425	5.42	110
447	Khulna	1991	205065	1091785	591107	500678	5.32	118
251	Lakshmipur	1991	36577	206889	107217	99672	5.66	108

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
HH No	Number of Household	
Total Population	Total Population	
Male	Male Populaiton	
Female	Female Populaiton	
HH Size	Household Size	
Sex Ratio	Sex Ratio	

Name of Data layer:	**Population in Rural and Urban Settings**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on coastal population in rural and urban settings in 19 coastal districts, total coastal zone and the entire Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts for the year 1991 and 2001.
History of the dataset	This data was collected from Bangladesh Population Census 1991: Volume 3: Urban Area Report, Bangladesh Bureau of Statistics, Dhaka, November 1997 and the Population Census 2001, National Report (Provisional), Bangladesh Bureau of Statistics, Dhaka, July 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	HH Rural	HH Urban	Rural Total Population	Rural Male	Rural Female	Urban Total Population	Urban Male	Urban Female	RU Population Ratio
101	Bagerhat	2001	268000	53640	1276460	659860	616600	240360	126480	113960	84:16
104	Barguna	2001	159880	20180	750580	384420	366160	94480	50800	43680	89:11
106	Barisal	2001	396100	79580	1954040	983680	970060	294400	212540	181860	83:17
109	Bhola	2001	281040	47500	1448060	751300	697060	254840	133520	121320	85:15
213	Chandpur	2001	365700	57040	1932680	952440	979240	308340	158740	149600	86:14
215	Chittagong	2001	582720	646160	3249480	1650500	1598960	2294400	1790140	1504260	50:50
222	Cox's Bazar	2001	255640	38820	1528920	790640	738280	230640	124880	105760	87:13
238	Feni	2001	182740	30300	1037440	502920	534520	168540	90320	78220	86:14
335	Gopalganj	2001	197100	20340	1045060	524620	520440	106740	54840	51900	91:09

Bundle Information (Data Field Description and Unit)

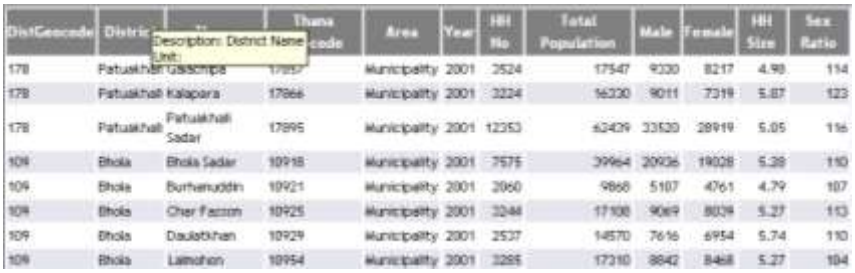
Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
HH Rural	Rural HH Number	
HH Urban	Urban HH Number	
Rural Total Population	Rural Total Population	
Rural Male	Rural Male	
Rural Female	Rural Female	
Urban Total Population	Urban Total Population	
Urban Male	Urban Male	
Urban Female	Urban Female	
RU Popolation Ratio	RU Population Ratio	

Name of Data layer:	**Population of Municipalities and SMA, 2001**

Metadata

Data Type	Simple Table
Abstract	This data layer contains population of Municipalities and SMA of coastal area in 2001.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers coastal area.
History of the dataset	This data layer was collected from Statistical Pocketbook of Bangladesh 2001, Bangladesh Bureau of Statistics, Dhaka, December 2002 and Population Census 2001, Preliminary Report, Bangladesh Bureau of Statistics, Dhaka, August 2001.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data



DistGeocode	District	Thana	Thana Geocode	Area	Year	HH No	Total Population	Male	Female	HH Size	Sex Ratio
178	Patuakhali	Galachipa	17857	Municipality	2001	2524	17547	9330	8217	4.98	114
178	Patuakhali	Kalapara	17866	Municipality	2001	3224	16330	9011	7319	5.07	123
178	Patuakhali	Patuakhali Sadar	17895	Municipality	2001	12353	62429	33520	28919	5.05	116
109	Bhola	Bhola Sadar	10918	Municipality	2001	7575	39964	20936	19028	5.28	110
109	Bhola	Burhanuddin	10921	Municipality	2001	2060	9868	5107	4761	4.79	107
109	Bhola	Char Fasson	10925	Municipality	2001	3244	17108	9069	8039	5.27	113
109	Bhola	Daulatkhan	10929	Municipality	2001	2537	14570	7616	6954	5.74	110
109	Bhola	Lalmohan	10954	Municipality	2001	3285	17210	8842	8468	5.27	104

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Thana	Thana Name	
Thana Geocode	Thana Administrative Code Given By BBS	
Area	Name of the Area	
Year	Year	
HH No	Number of Household	
Total Population	Total Population	
Male	Male Population	
Female	Female Population	
HH Size	Household Size	
Sex Ratio	Sex Ratio	

Name of Data layer:	**Population of Urban in Selective Districts, 1999**

Metadata

Data Type	Simple Table
Abstract	This data layer contains population of urban poor households in 19 coastal districts, total coastal zone and the entire Bangladesh in 1999.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from the Report of the Poverty Monitoring Survey, May 1999, Bangladesh Bureau of Statistics, Dhaka, January 2002.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Total HH	Poor HH	Percentage of Poor HH	Total Population	Poor Population	Poor Per	All HH Size	HH Size of Poor
178	Patuakhali	1999	8085	3773	45	42137	22012	52	5	6
-	Faridpur	1999	44643	20982	47	225000	114286	51	5	5
447	Khulna	1999	222323	105060	45	1175251	583332	50	5	6
106	Barisal	1999	67632	28019	41	353621	157487	45	5	6
215	Chittagong	1999	415931	152213	37	2162665	854871	40	5	6
441	Jessore	1999	84337	30120	36	377711	136747	36	4	5
275	Noakhali	1999	51282	21025	41	259999	93846	36	5	4
-	Comilla	1999	80924	24277	30	386124	116184	30	5	5

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Total HH	Total HH Number	
Poor HH	Poor HH Number	
Percentage of Poor HH	Percentage of Poor HH	Percentage (%)
Total Population	Total Population	
Poor Population	Poor Population	
Poor Per	Poor Population, Percentage	Percentage (%)
All HH Size	All HH Size	
HH Size of Poor	HH Size of Poor	

Name of Data layer:	**Population Projections**

Metadata

Data Type	Simple Table
Abstract	This data layer contains population projections of both male and female population.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers population projections for whole coastal zone.
History of the dataset	This data layer was collected from Contribution of Integrated Coastal Zone Management Plan Project towards formulation of the PRSP for Bangladesh under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka, February 2004.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Year	Total Population	Male	Female	Total Urban	Urban Male	Female Urban	Total Rural	Male Rural	Female Rural
2001	35.08	17.94	17.14	8	4.26	3.74	27.08	13.68	13.4
2010	39.38	19.97	19.42	10.2	5.89	5.35	29.18	14.08	14.07
2015	41.8	21.09	20.71	11.6	6.79	6.24	30.2	14.3	14.47
2020	44.23	22.21	22.02	13.15	7.69	7.13	31.08	14.52	14.88
2030	49.02	24.46	24.57	16.69	9.49	8.92	32.34	14.97	15.64
2040	53.63	26.71	26.93	20.83	11.3	10.71	32.8	15.41	16.21
2050	57.91	28.95	28.95	25.58	13.1	12.5	32.33	15.85	16.45

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Year	Year	
Total Population	Total Population	Million
Male	Male Population	Million
Female	Female Population	Million
Total Urban	Total Population of Urban Area	Million
Urban Male	Urban Male Population	
Female Urban	Female Population of Urban Area	Million
Total Rural	Total Population of Rural Area	Million
Male Rural	Male Population of Rural Area	Million
Female Rural	Female Population of Rural Area	Million

Name of Data layer:	**Population with No Polder Risk area**

Metadata

Data Type	Simple Table
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Region	DistGeocode	District	ThanaGeocode	Thana	Total Union	Union RA	Total Thana Pop1991 RA	Total Thana Pop2001 RA	Building 1996	Capacity 1996	C Short Fall 2001	A Building Required
Western Region	-	Satkhira	-	Shyamnagar	13	0	0	-	0	0	-	-
Western Region	-	Khulna	-	Dacope	10	0	0	-	0	0	-	-
Western Region	-	Khulna	-	Koyra	7	0	0	-	0	0	-	-
Western Region	-	Bagerhat	-	Sarankhola	5	0	0	-	0	0	-	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Region	Region	
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
ThanaGeocode	Thana Geocode	
Thana	Thana Name	
Total Union	Total Union	
Union RA	Union RA	
Total Thana Pop1991 RA	Total Thana Pop1991 RA	
Total Thana Pop2001 RA	Total Thana Pop2001 RA	
Building 1996	Building 1997	
Capacity 1996	Capacity 1997	
C Short Fall 2001	C Short Fall 2002	
A Building Required	A Building Required	

Name of Data layer:	**Projection of Live Stock Population**

Metadata

Data Type	Simple Table
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Zone	DistGeocode	District	Thana	Thana	Bovines 2001	Bovines 2011	Bovines 2021	Ovines 2001	Ovines 2011	Ovines 2021
Western Zone	401	Bagerhat	40177	Sarankhola	9197	9672	10166	4654	5017	5677
Western Zone	401	Bagerhat	40158	Mongla	7578	7970	8377	4177	4503	5095
Western Zone	104	Barguna	10409	Amtali	44496	46797	49184	18383	19817	22423
Western Zone	104	Barguna	10428	Barguna Sadar	68954	72519	76219	32114	34619	39172
Western Zone	104	Barguna	10485	Patharghata	57684	60667	63762	26096	28132	31832
Western Zone	104	Barguna	10447	Betagi	11515	12110	12728	5561	5995	6784

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Zone	Zone	
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Thana	Thana Name	
Thana	Thana Name	
Bovines 2001	Bovines 2001	
Bovines 2011	Bovines 2011	
Bovines 2021	Bovines 2021	
Ovines 2001	Ovines 2001	
Ovines 2011	Ovines 2011	
Ovines 2021	Ovines 2021	

Name of Data layer:	**Religious Communities of Selective Districts**

Metadata

Data Type	Simple Table
Abstract	This data layer contains distribution of religious communities (%) in Bangladesh and coastal divisions.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers Khulna div, Barishal Div, Chittagong Div and Bangladesh.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Volume 1: Analytical Report. Bangladesh Bureau of Statistics, Dhaka, September 1994.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Division Code	Division	Year	Percentage of Muslim	Percentage of Hindu	Percentage of Buddist	Percentage of Christian	Other Percetage
1	Barisal	1991	88.1	11.6	0.1	0.2	0
2	Chittagong	1991	87	10.6	2.1	0.2	0.2
4	Khulna	1991	83.6	16	0	0.3	0.1
9	Bangladesh	1991	88.3	10.5	0.6	0.3	0.3

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Division Code	Division Code	
Division	Division Name	
Year	Year	
Percentage of Muslim	Percentage of Muslim	Percentage (%)
Percentage of Hindu	Percentage of Hindu	Percentage (%)
Percentage of Buddist	Percentage of Buddhist	Percentage (%)
Percentage of Christian	Percentage of Christian	Percentage (%)
Other Percetage	Percentage of Others	Percentage (%)

Name of Data layer:	**Tribal Population,1991**

Metadata

Data Type	Simple Table
Abstract	This data layer contains tribal population by district in 1991.
Quality	
Completeness	This data layer covers 19 coastal districts
History of the dataset	This data layer was collected from NWRD.
Purpose of production	
Process description	

Sample of Data

DistGeocode	District	Year	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14
401	BAGERHAT	2000	-	-	-	-	-	-	-	-	-	-	-	-
104	BARGUNA	2000	-	-	-	-	-	-	-	-	-	-	-	-
106	BARISAL	2000	-	-	-	-	1049	-	-	-	-	-	-	-
109	BHOLA	2000	-	-	-	-	-	-	-	52	-	-	-	-
213	CHANDPUR	2000	-	-	-	-	220	-	-	-	-	-	-	-
215	CHITTAGONG	2000	-	-	-	-	2798	-	-	-	-	-	393	-
222	COX'S BAZAR	2000	-	-	-	-	4052	-	682	-	-	-	-	-

C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25	C26	C27	C28	C29	C30	C31	C32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9953
-	-	237	-	-	-	-	-	-	-	1849	-	-	-	-	-	-	6410
-	-	997	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2601
-	-	-	-	-	-	-	-	-	-	160	-	-	-	-	-	-	11048
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1350	-	-	711
-	-	3597	-	-	137	-	-	-	-	-	2277	1846	-	9318	-	-	29529
-	-	3011	-	2	-	-	-	-	-	13447	-	-	-	-	-	-	956

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
C3	Bongshi	
C4	Bum	
C5	Bunna	
C6	Chak	

Field	FieldDesc	Unit
C7	Chakma	
C8	Koch	
C9	Garo	
C10	Hajong	
C11	Harizon	
C12	Khasia	
C13	Khyang	
C14	Khumi	
C15	Lushai	
C16	Mahat/ Mahatu	
C17	Marma	
C18	Manipuri	
C19	Munda	
C20	Murang	
C21	Mroo	
C22	Pahary	
C23	Pangkhu	
C24	Raj-bongshi	
C25	Rakhain	
C26	Saontal	
C27	Tan-chaynga	
C28	Tipra	
C29	Tripura	
C30	Urang	
C31	Urua	
C32	Other	

Name of Data layer:	**Upazila Statistics, 2001**

Metadata

Data Type	Simple Table
Abstract	This data layer contains statistics of upazila of the coastal area in 2001.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers upazila of the coastal area.
History of the dataset	This data layer was collected from the Population Census 2001, National Report (Provisional), Bangladesh Bureau of Statistics, Dhaka, July 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

District	DistGeocode	Thana	ThanaGeocode	Year	Area	HH No	Male	Female	Both	Literacy
Barguna	104	Amtali	10409	2001	720.76	54340	133340	127400	260740	44.44
Barguna	104	Bamna	10419	2001	101.05	15240	34140	34420	68560	66.43
Barguna	104	Barguna sadar	10428	2001	454.39	50780	122520	117540	240060	52.9
Barguna	104	Betagi	10447	2001	167.75	25140	59460	53940	113400	58.86
Barguna	104	Patharghata	10485	2001	387.36	34560	85760	76540	162300	60.1
Barisal	106	Agailjhara	10602	2001	161.82	31700	74980	74620	149600	59.9
Barisal	106	Babuganj	10603	2001	164.88	29880	74920	72480	147400	57.92
Barisal	106	Bakerganj	10607	2001	401.63	72700	174520	179740	354260	62.06
Barisal	106	Banari para	10610	2001	134.32	31660	76980	76180	153160	55.2
Barisal	106	Gaurnadi	10632	2001	144.18	37560	90980	88280	179260	61.2
Barisal	106	Hizla	10636	2001	515.36	34380	90200	86820	177020	37.97

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
District	District Name	
DistGeocode	District Administrative Code Given By BBS	
Thana	Thana Name	
ThanaGeocode		
Year	Year	
Area	Area	Sq.Km
HH No	Number of Household	
Male	Number of Male	
Female	Number of Female	
Both	Number of Both Populaiton	
Literacy	Literacy Rate	Percentage (%)

Name of Data layer:	**Urban Slums Statistics in Selective Thanas, 1997**

Metadata

Data Type	Simple Table
Abstract	This data layer contains statistics of urban slums in selective thanas of the coastal area in 1997.
Quality	Quality depends on the source.
Completeness	This data layer covers urban slums in selective thanas of the coastal area.
History of the dataset	This data layer was collected from Census of Slum Areas and Floating Population 1997, Volume 1. Bangladesh Bureau of Statistics, Dhaka, October 1999.
Purpose of production	
Process description	ICRD collected this data layer directly from the source only for the coastal area.

Sample of Data

DistGeocode	District	Thana	ThanaGeocode	Year	NumSlums	Area	HH No	Total Population	Male	Female
401	Bagerhat	Bagerhat	40100	1997	46	45.22	2518	10857	5562	5795
401	Bagerhat	Mongla	40158	1997	15	29.82	2347	11074	5276	5798
104	Barguna	Barguna	10428	1997	8	1.34	436	1791	762	1029
104	Barguna	Patharghata	10405	1997	3	1.81	179	831	423	408
106	Barisal	Bakerganj	10607	1997	2	0.28	45	189	85	104
106	Barisal	Banaripara	10610	1997	2	0.21	31	138	67	70
106	Barisal	Barisal	10651	1997	25	43.44	3333	14372	7091	7281
109	Bhola	Bhola	10918	1997	5	1.38	177	781	421	360
109	Bhola	Char Fasson	10925	1997	5	1.72	141	659	331	328
109	Bhola	Lalmohon	10954	1997	6	0.61	85	409	215	194
213	Chandpur	Chandpur	21322	1997	15	92.31	2205	10084	5055	5030

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Thana	Thana Name	
ThanaGeocode	Thana Administrative Code Given By BBS	
Year	Year	
NumSlums	No. of Slums	
Area	Area	Acres
HH No	Number of Household	
Total Population	Total Population	
Male	No. of Male	
Female	No. of Female	

Name of Data layer:	**Credit Source**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on institutional and non-institutional sources of credit.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers sources of credit.
History of the dataset	This data layer was collected from the Report of the Poverty Monitoring Survey, May 1999, Bangladesh Bureau of Statistics, Dhaka, January 2002.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Type of Sources	Source	Year	All HH	Poor	Non Poor
Institutional sources	Bank	1999	16.6	11.4	20.5
Institutional sources	Grameen Bank	1999	10.2	10.8	9.7
Institutional sources	Co-operative	1999	0.9	1.1	0.8
Institutional sources	NGO	1999	14.1	15.8	12.8
Institutional sources	BRDB/Youth Development	1999	3.5	2.6	4.2
Non-institutional Sources	Relative	1999	23.3	23.9	22.8
Non-institutional Sources	Non-relative	1999	11.3	12.2	10.7
Non-institutional Sources	Money lenders	1999	14.2	16.6	12.5
Non-institutional Sources	Others	1999	5.8	5.5	6.1

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Type of Sources	Type of Sources	
Source	Source	
Year	Year	
All HH	All Household	Percentage (%)
Poor	Poor Household	Percentage (%)
Non Poor	Non-poor Household	Percentage (%)

Name of Data layer:	**Distribution of Monthly Expenditure**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on distribution of monthly expenditure, consumption expenditure, income tax, house and proper tax, gifts and assistance, remittance etc.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers whole coastal zone.
History of the dataset	This data layer was collected from the report of the Household Expenditure Survey,1995-96, Bangladesh Bureau of Statistics, Dhaka, April 1998.
Purpose of production	Expenditure data is very important socio-economic information on household level. This datalayer will help formulate policies related to poverty redution, improvement in standard of living, socio-economic researh and studies.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Year	Groups	Per HH	Avg Monthly Exp	Total	Consumption Exp	Income Tax	House & Property Tax	Other Tax	Interest on Mortgage	Gift & Assistance	Remittance
1995-96	<750	2.06	847.16	0.43	99.85	-	0.01	0.01	-	0.07	0.06
1995-96	750-999	2.16	1047.62	0.55	99.85	-	-	0.01	-	0.12	0.01
1995-96	1000-1249	4.54	1367.35	1.52	99.74	-	-	0.01	0.05	0.15	0.05
1995-96	1250-1499	5.71	1566.93	2.16	99.75	0.01	0.01	0.02	0.01	0.21	0.01
1995-96	1500-1999	11.67	1882.14	5.45	99.68	-	0.01	0.03	0.01	0.22	0.06

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Year	Year	
Groups	Groups	
Per HH	Percentage of Household	Percentage (%)
Avg Monthly Exp	Monthly Average Expenditure	
Total	Percentage of Total by Expenditure Group	Percentage (%)
Consumption Exp	Percentage of Consumption Expenditure	Percentage (%)
Income Tax	Percentage of Income Tax	Percentage (%)
House & Property Tax	Percentage of House & Property Tax	Percentage (%)
Other Tax	Percentage of Other Tax	Percentage (%)
Interest on Mortgage	Percentage of Interest on Mortgage	Percentage (%)
Gift & Assistance	Percentage of Gift & Assistance	Percentage (%)
Remittance	Percentage of Remittance	Percentage (%)

Name of Data layer:	**Financial Assets in PDSCL**

Metadata

Data Type	Simple Table
Abstract	This data layer describes household financial assets as revealed in PDSCL.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers the finacial household situation in coastal areas.
History of the dataset	This data layer was collected from the Working Paper (no. 004) titled "Perceptions of Direct Stakeholders on Coastal Livelihood" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka, September 2002.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Year	HH Situation	Financial
2002	Very poor	Farming
2002	Very poor	Service in brick fie
2002	Very poor	Loan
2002	Very poor	Savings
2002	Very poor	Fishing
2002	Very poor	Gher
2002	Very poor	Small business

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Year	Year	
HH Situation	Households Situation	
Financial	Financial	

Name of Data layer:	**Household by Crisis Coping Measures ,1999**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on percentage of households adopting crisis coping mechanisms in 1999.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers coastal area.
History of the dataset	This data layer was collected from the Report of the Poverty Monitoring Survey, May 1999, Bangladesh Bureau of Statistics, Dhaka, January 2002.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

C Measure	Year	All HH	Poor	Non Poor
Using up savings	1999	14.8	12.1	16.5
Sale of land	1999	4.3	4.6	4
Sale of other permanent assets	1999	4.3	4.8	4
High interest loans from money lenders	1999	11.8	14.7	10
Loans from institutional sources	1999	16.1	14.9	16.9
Loans from relatives/friends	1999	8.5	11	6.9
Loans without interest	1999	11.8	11.3	12.1
Organizational help/support from a society	1999	1.2	1.1	1.3

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
C Measure	Coping Measure	
Year	Year	
All HH	All Household	Percentage (%)
Poor	Poor Household	Percentage (%)
Non Poor	Non-poor Household	Percentage (%)

Name of Data layer:	**Households (Urban) by Main Source of Income**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on households in urban area in dwelling units by main source of income.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers main source of household income in coastal zone.
History of the dataset	This data layer was collected from Bangladesh Population Census 1991: Volume 3, Urban Area Report. Bangladesh Bureau of Statistics, Dhaka, November 1997.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

DistGeocode	District	Year	Cultivator Sharecroper	Livestock Fishery	AgriLabour	Non-agriLabour	Handloom	Business	Construction	Transport	Employee	Other
401	Bagerhat	1991	4285	1067	2381	4533	1	8185	427	1776	7484	39681
104	Barguna	1991	2698	469	893	634	1	3036	285	288	2150	1427
106	Barisal	1991	5878	481	4453	3205	26	15452	1015	2736	14472	7979
109	Bhola	1991	8007	1068	5449	1820	15	6744	619	1124	4361	3117
213	Chandpur	1991	3609	954	3005	1047	21	8532	547	1332	6464	4775
215	Chittagong	1991	24922	6751	16848	9807	218	70747	7108	23439	115836	62461

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Cultivator Sharecroper	Number of Cultivators and Sharecropper	
Livestock Fishery	Number of Livestock Fishery	
AgriLabour	Agriculture Labourer	
Non-agriLabour	Non-agriculture Labourer	
Handloom	Handloom	
Business	Business	
Construction	Construction	
Transport	Transport	
Employee	Employee	
Other	Other	

Name of Data layer:	**Income Disposal in PDSCL**

Metadata

Data Type	Simple Table
Abstract	This data layer describes disposal of income by social stratification as identified by the respondents of the PDSCL.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers the use of income for different field.
History of the dataset	This data layer was collected from the Working Paper (no. 004) titled "Perceptions of Direct Stakeholders on Coastal Livelihood" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka, September 2002.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Year	Stratum	Respondent	Consumption	Social Payment	Investment
2002	Very poor	Male	63	4	33
2002	Very poor	Female	69	7	24
2002	Poor	Male	52	5	43
2002	Poor	Female	59	9	32
2002	Medium	Male	55	5	40
2002	Medium	Female	46	8	46
2002	Above poverty	Male	44	9	47

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Year	Year	
Stratum	Stratum	
Respondent	Respondent	
Consumption	Consumption	Percentage (%)
Social Payment	Use of Income for Social Payment	Percentage (%)
Investment	Use of Income for Future Investment	Percentage (%)

Name of Data layer:	**Reason of Taking Credit by Household**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on distribution of households by reason of taking credit.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers whole coastal zone.
History of the dataset	This data layer was collected from the Report of the Poverty Monitoring Survey, May 1999, Bangladesh Bureau of Statistics, Dhaka, January 2002.
Purpose of production	This datalayer has been generated to know the number of households taking credit for various reasons. It can be used in rural planning and also in different types of socio-economic analysis at both national and regional level.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Reason	Year	All HH	Poor HH	Non-Poor HH
Crop production	1999	19.1	15.2	22.1
Farm animal purchase	1999	6.9	7.1	6.7
Fish culture	1999	1.7	1.7	1.6
Milch cow purchase	1999	2.2	2.5	1.9
Poultry rearing	1999	2.7	3	2.5
Meeting medical expenses	1999	5.39	6.1	4.9
House building and repair	1999	9.4	8.9	9.8

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Reason	Reason of Taking Credit	
Year	Year	
All HH	Percentage of All Household	Percentage (%)
Poor HH	Percentage of Poor Household	Percentage (%)
Non-Poor HH	Percentage of Non-Poor Household	Percentage (%)

Name of Data layer:	**Reason of Taking Credit by Urban and Rural Household**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on distribution of households by reason of taking credit by urban and rural households.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers whole coastal zone.
History of the dataset	This data layer was collected from the Report of the Poverty Monitoring Survey, May 1999, Bangladesh Bureau of Statistics, Dhaka, January 2002.
Purpose of production	This datalayer has been generated to know the number of households taking credit for various reasons. It can be used in rural planning and also in different types of socio-economic analysis at both national and regional level.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Reason	Year	Region	Overall Population	Poor Population	Non poor Population
Crop production	1999	Urban	4.9	6.1	4
Farm animal purchase	1999	Urban	2.2	2.9	1.7
Fish culture	1999	Urban	1.2	1.3	1.2
Milch cow purchase	1999	Urban	2	2.1	1.9
Poultry rearing	1999	Urban	1.5	1.9	1.2
Meeting medical expenses	1999	Urban	9	8.9	9.2
House building and repair	1999	Urban	12.7	10.4	14.5
Land purchase	1999	Urban	2.9	1.4	4

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Reason	Reason of Taking Credit	
Year	Year	
Region	Region	Percentage (%)
Overall Population	Overall Population	Percentage (%)
Poor Population	Poor Population	Percentage (%)
Non poor Population	Non poor Population	Percentage (%)

Name of Data layer:	**Vulnerabilities by Occupations in PDSCL**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on occupations and vulnerabilities as revealed in PDSCL.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data leayer covers vulnearable abilities in coastal areas.
History of the dataset	This data layer was collected from the Working Paper (no. 004) titled "Perceptions of Direct Stakeholders on Coastal Livelihood" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka, September 2002.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Vulnearable Abilities	Year	Daily LabMale	Daily Labour Female	Male Farmer	Female Farmer	MaleHouse Worker	Female House Worker	Male Fisher	Female Fisher	Service Male	Service Female	Male Trader	Female Trader	Salt Farmer Male	Salt Farmer Female	Shrimp Farmer Male	Shrimp Farmer Female	Fish Dryer Male	Fish Dryer Female	Industrial Labour Male	Industrial Labour Female	Potter Male	Potter Female	Weaver Male	Weaver Female	Bawali Male	Bawali Female
Total no. of respondents	2002	13	11	28	3	0	78	19	2	6	1	12	3	4	-	2	-	3	-	3	3	1	1	-	2	1	-
Land erosion	2002	-	-	-	-	-	5	2	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Cyclone	2002	10	4	10	1	-	40	8	1	3	-	8	1	3	-	1	-	3	-	1	-	-	1	-	-	-	-
Employment	2002	9	3	13	1	-	8	12	1	-	1	3	1	1	-	1	-	3	-	-	-	-	-	-	1	1	-
Communication problem	2002	-	1	-	-	-	3	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Vulnearable Abilities	Vulnearable Abilities	
Year	Year	
Daily LabMale	Daily Labour Male	
Daily Labour Female	Daily Labour Female	
Male Farmer	Male Farmer	
Female Farmer	Female Farmer	
MaleHouse Worker	Male House Worker	
Female House Worker	Female House Worker	
Male Fisher	Male Fisher	
Female Fisher	Female Fisher	
Service Male	Service Male	
Service Female	Service Female	
Male Trader	Male Trader	
Female Trader	Female Trader	
Salt Farmer Male	Salt Farmer Male	
Salt Farmer Female	Salt Farmer Female	
Shrimp Farmer Male	Shrimp Farmer Male	
Shrimp Farmer Female	Shrimp Farmer Female	
Fish Dryer Male	Fish Dryer Male	
Fish Dryer Female	Fish Dryer Female	
Industrial Labour Male	Industrial Labour Male	
Industrial Labour Female	Industrial Labour Female	
Potter Male	Potter Male	
Potter Female	Potter Female	
Weaver Male	Weaver Male	
Weaver Female	Weaver Female	
Bawali Male	Bawali Male	
Bawali Female	Bawali Female	

Name of Data layer:	**Family Planning Assistant**

Metadata

Data Type	Simple Table
Abstract	This data layer contains numer of family planning assistants both male and female in 19 coastal districts, total coastal zone and the rest of Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the rest of Bangladesh.
History of the dataset	This data layer was collected from Bangladesh Compendium of Environment Statistics, 1997. Bangladesh Bureau of Statistics. Dhaka, February 1999.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Female	Male
106	Barisal	1994-95	1164	205
215	Chittagong	1994-95	1096	232
447	Khulna	1994-95	1118	227
275	Noakhali	1994-95	968	159
178	Patuakhali	1994-95	577	108
999	Coastal zone	1994-95	4923	931
999	Rest of Bangladesh	1994-95	17872	3828

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Female	Female	
Male	Male	

Name of Data layer:	**Marital Status of Women**

Metadata

Data Type	Simple Table
Abstract	This data layer contains marital status of coastal women of 19 coastal districts, total coastal zone and the entire Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from the Population Census 2001, National Report (Provisional), Bangladesh Bureau of Statistics, Dhaka, July 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	Districts	Year	Over10	Never Married	Married	Widow	Unmarried
101	Bagerhat	2001	1149160	12.62	31.53	3.73	0.40
104	Barguna	2001	644920	12.62	32.74	3.35	0.22
106	Barisal	2001	1706760	15.63	30.42	3.49	0.21
109	Bhola	2001	1134400	14.1	32.18	2.27	0.15
213	Chandpur	2001	1584620	16.66	31.53	3.31	0.22
215	Chittagong	2001	4932600	17.38	26.56	3.25	0.29
222	Cox's Bazar	2001	1153560	17.67	28.13	2.26	0.41

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
Districts	Districts	
Year	Year	
Over10	Over11	
Never Married	Never Married	Percentage (%)
Married	Married	Percentage (%)
Widow	Widow / Widower	Percentage (%)
Unmarried	Unmarried / Separated	Percentage (%)

Name of Data layer:	**Educational Status by Sex and Locality, 1991**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on educational status by sex and locality of 19 coastal districts in 1991.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Zila Series. Bangladesh Bureau of Statistics. Dhaka, 1994.
Purpose of production	This datalayer was developed to know the educattional satus of people of different sex and locality in the coastal zone. It can be used in different types of socio-economic analysis at both national and regional level.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Area	Year	Total Population	Male Population	Female Population	Non School Population	Non School Male	Non School Femal	Primary School Enrolement Popula	Primary School Enrolement By Mal	Primary School Enrolement By Fem	High School Enrolement Populatio	High School Enrolement By Male	High School Enrolement By Female	TotalSSC	MaleSSC	FemaleSSC
104	Barguna	Urban	1991	57828	30275	15853	29103	13121	15982	17099	9366	7733	7034	4323	2711	2138	1432	706
104	Barguna	Rural	1991	714356	359071	355285	479105	217039	262066	173484	98843	74641	45221	29545	15676	9638	7618	2020
106	Barisal	Urban	1991	288716	72827	132995	96314	45188	51126	89791	46548	43243	38406	28405	21641	22945	14015	89830
106	Barisal	Rural	1991	1569818	798953	770865	727493	334001	393492	579750	292345	287405	178736	108710	70026	50882	36253	14629
109	Bhola	Urban	1991	158727	73953	74774	78113	36920	41193	46543	23901	23773	19432	8954	7305	7030	4958	2072
109	Bhola	Rural	1991	1033199	532213	500986	707908	340097	367811	247819	132741	115078	54474	38991	15483	13660	11655	2005

Bundle Information (Data Field Description and Unit)

.

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Area		
Year	Year	
Total Population	Total Population	
Male Population	Male Population	
Female Population	Female Population	
Non School Population	Non School Population	
Non School Male	Non School Male	
Non School Femal	Non School Femal	
Primary School Enrolement Popula	Primary School Enrolement Population	
Primary School Enrolement By Mal	Primary School Enrolement By Male	
Primary School Enrolement By Fem	Primary School Enrolement By Female	
High School Enrolement Populatio	High School Enrolement Population	
High School Enrolement By Male	High School Enrolement By Male	
High School Enrolement By Female	High School Enrolement By Female	
TotalSSC	Total SSC Student	
MaleSSC	Male SSC Student	
FemaleSSC	Female SSC Student	

Name of Data layer:	**Educational Status, 1991**

Metadata

Data Type	Simple Table
Abstract	This data layer contains population of 5 years and over by sex, field of education and highest class passed in 19 coastal districts in 1991.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991 Zilla series, Bangladesh Bureau of Statistics, Dhaka, Feb 1996.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Total	No	Class I to V	Class I to IX	Secondary	Training	High to Sec	Diploma	Graduate	Above	Source Year
213	Chandpur	1658946	845366	533227	191245	52553	9869	15966	1466	6857	2347	1991
407	Satkhira	1349117	762850	380317	149041	29956	5403	12125	1008	6426	1991	1991
335	Gopalganj	894116	463679	261276	124618	23126	6154	8523	1248	4441	1051	1991
106	Barisal	1858834	823807	669541	228782	73827	18326	25397	3282	11903	3669	1991
275	Noakhali	1796454	953348	543093	206514	64254	11304	16023	1662	7928	2228	1991
447	Khulna	1740289	790670	511956	277941	75889	15183	27407	4248	21926	5542	1991
401	Bagerhat	1236153	517804	458853	185917	29643	6154	14924	1413	7414	2031	1991

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Total	Total Population of 5yrs and Over by Sex	
No	No Schooling	
Class I to V	Class I to V Passed	
Class I to IX	Class I to IX Passed	
Secondary	Secondary School Passed	
Training	Training Passed	
High to Sec	High to Secondary School Passed	
Diploma	Diploma Passed	
Graduate	Graduate Passed	
Above	Masters and Above	
Source Year	Source Year	

Name of Data layer:	**Literacy Percentage for Urban Population, 1999**

Metadata

Data Type	Simple Table
Abstract	This data layer contains the percentage of literate persons in 19 coastal districts in 1999.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from Bangladesh Population Census 1991: Volume 3: Urban Area Report, Bangladesh Bureau of Statistics, Dhaka, November 1997.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Total	Male	Female	Year
179	Pirojpur	60.4	65	55.5	1991
142	Jhalokati	59.9	64.6	54.7	1991
106	Barisal	58.4	63.2	52.7	1991
230	Feni	54	60.4	46.1	1991
104	Barguna	53.8	59.6	47.1	1991

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Total	Total	
Male	Male	
Female	Female	
Year	Year	

Name of Data layer:	**Literacy Rates**

Metadata

Data Type	Simple Table
Abstract	This data layer contains the literacy rates in 19 coastal districts in 1991.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Volume 1: Analytical Report, Bangladesh Bureau of Statistics, Dhaka, May 1994.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Rate 7+	Male 7+	Female Rate 7+	Rate 15+	Male Rate 15+	Female Rate 15+	Year
401	Bagerhat	44	50	39	49	56	41	1991
104	Barguna	40	45	35	45	53	37	1991
106	Barisal	43	48	38	47	55	40	1991
109	Bhola	25	29	19	27	34	20	1991
213	Chandpur	38	43	33	42	49	34	1991
215	Chittagong	43	50	35	47	57	36	1991
222	Cox's Bazar	33	40	26	23	32	14	1991
230	Feni	41	48	33	44	55	33	1991

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Rate 7+	Literacy rate from 7 years + (Both Sexes)	Percentage (%)
Male 7+	Literacy rate from 7 years + (Male)	Percentage (%)
Female Rate 7+	Literacy rate from 7 years + (Female)	Percentage (%)
Rate 15+	Adult literacy rate 15 years + (Both Sexes)	Percentage (%)
Male Rate 15+	Adult literacy rate from 15 years + (Male)	Percentage (%)
Female Rate 15+	Adult literacy rate from 15 years + (Female)	Percentage (%)
Year	Year	

Name of Data layer:	**Primary Educational Status**

Metadata

Data Type	Simple Table
Abstract	This data layer contains enrolment rate, attendance in last three days and status of primary education of coastal districts in 1991.
Quality	This data layer was collected from NWRD.
Completeness	This data layer covers coastall districts.
History of the dataset	Source of this datalayer NWRD.
Purpose of production	
Process description	This data layer was collected from NWRD.

Sample of Data

DistGeocode	District	Year	Enrollment of Boy R	Enrollment of Girls R	Attendance of Boy R	Attendance of Girl R	Primary School	Primary Teacher	Primary Student	Literacy Percentage
213	CHANDPUR	2000	95.1	92	60	86.6	961	3784	336382	37.8
215	CHITTAGONG	2000	88.4	85.2	63.1	69.7	1977	8284	745220	43.2
222	COX'S BAZAR	2000	84.8	82.7	76	74.8	556	1862	189495	21.9
230	FENI	2000	92.1	88.2	63.2	56.7	484	1790	186441	40.7
251	LAKSHMIPUR	2000	85	80.4	59.1	66.1	635	2207	216544	34.3
275	NOAKHALI	2000	78	79.3	56.4	51.6	1068	3385	359961	37.1

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Enrollment of Boy R	Net Enrollment 6-10 Years (Bpys in Rural Area)	Percentage (%)
Enrollment of Girls R		
Attendance of Boy R	Attendance last 3 days (Boys in Rural Area)	Percentage (%)
Attendance of Girl R	Attendance last 3 days (Girls in Rural Area)	Percentage (%)
Primary School	Primary School	
Primary Teacher	Primary School Teacher	
Primary Student	Primary Student	
Literacy Percentage	Literacy (Age 7+ years)	Percentage (%)

Name of Data layer:	**Vocational Training Status**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on level of vocational skill among the women in coastal zone in 1991.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal zone.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Zila Series. Bangladesh Bureau of Statistics. Dhaka, 1994.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Dist Geo code	District	Year	Class I-V Total	Class I-V Male	Class I-V Female	Class VI-IX Total	Class VI-IX Male	Class VI-IX Female	Total SSC/Dakhil	SSC/Dakhil Female	SSC/Dakhil Female	Training Total	Training Male	Training Female	HSC/Alim Total	HSC/Alim Male	HSC/Alim Female	Diploma Total	Diploma Male	Diploma Female	Graduate Total	Graduate Male	Graduate Female	Post Graduate Total	Post Graduate Male	Post Graduate Female
104	Barguna	1991	286357	72	52	69034	80	11	18291	231	36	3570	285	30	6164	226	23	539	63	5	2715	129	8	976	50	3
106	Barisal	1991	669541	223	108	228782	368	77	73827	576	128	18326	611	103	25397	742	93	3282	72	8	11903	136	20	3669	53	5
109	Bhola	1991	294362	144	61	73906	179	11	20690	178	46	5164	173	33	6420	133	25	766	9	-	3183	15	1	1414	3	-
142	Jhalokati	1991	236598	79	36	82496	74	7	23663	118	25	5232	129	21	7863	125	10	687	20	1	3546	28	4	956	12	4
178	Patuakhali	1991	408376	67	54	100981	102	11	29796	247	35	7039	494	95	10339	446	36	1036	54	11	4439	82	-	1624	28	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Class I-V Total	Class I-V Total	
Class I-V Male	Class I-V Male	

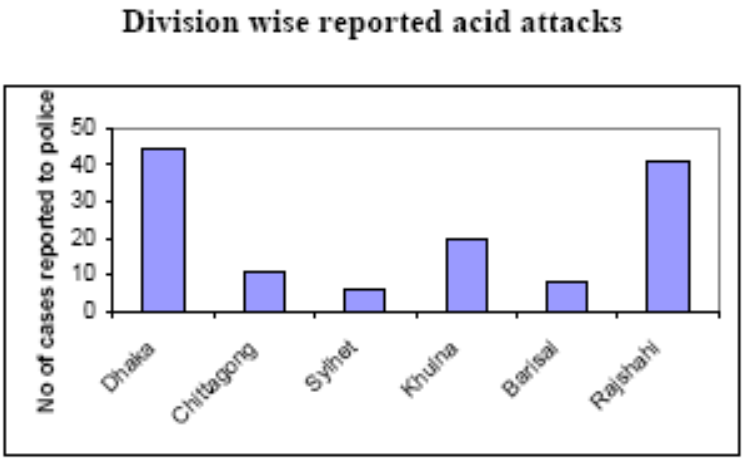
Field	FieldDesc	Unit
Class I-V Female	Class I-V Female	
Class VI-IX Total	Class VI-IX Total	
Class VI-IX Male	Class VI-IX Male	
Class VI-IX Female	Class VI-IX Female	
Total SSC/Dakhil	Total SSC/Dakhil	
SSC/Dakhil Male	SSC/Dakhil Male	
SSC/Dakhil Female	SSC/Dakhil Female	
Training Total	Training Total	
Training Male	Training Male	
Training Female	Training Female	
HSC/Alim Total	HSC/Alim Total	
HSC/Alim Male	HSC/Alim Male	
HSC/Alim Female	HSC/Alim Female	
Diploma Total	Diploma Total	
Diploma Male	Diploma Male	
Diploma Female	Diploma Female	
Graduate Total	Graduate Total	
Graduate Male	Graduate Male	
Graduate Female	Graduate Female	
Post Graduate Total	Post Graduate Total	
Post Graduate Male	Post Graduate Male	
Post Graduate Female	Post Graduate Female	

Name of Data layer:	**Acid Attack Cases, Divisionwise Comparison**

Metadata

Data Type	PDF File
Abstract	This data layer contains a bar chart of division wise reported acid attacks.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers 6 divisions of Bangladesh.
History of the dataset	This data layer was collected from the Working Paper (027) titled "Women of the Coast ¿ A Gender Status Paper on the Coastal Zone", Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka January 2004.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data



Name of Data layer:	**Arsenic Contamination in Drinking Water**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on arsenic contamination in drinking water.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal area.
History of the dataset	This data layer was collected from Arsenic Contaminationh of Groundwater in Bangladesh, Vol 2, Final Report, 2001. Kinniburgh, D.G. and Smedley, P.L. (eds). Project for Ministry of Local Government, Rural Development and Co-operatives of Bangladesh, Department of Public Health Engineering (DPHE). British Geological Survey Report WC/00/19. British Geological Survey, Keyworth.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Avg Level	Samples	Perexced	Bellow10	Bellow10 to 50	BWT 50 to 200	Above200
401	Bagerhat	2000	156	62	60	19	21	31	29
404	Barguna	2000	1	33	0	97	3	0	0
406	Barisal	2000	92	92	30	58	12	12	18
409	Bhola	2000	10	48	4	96	0	2	2
413	Chandpur	2000	366	59	90	8	2	10	80
415	Chittagong	2000	32	44	16	68	16	11	5
422	Cox'S Bazar	2000	3	43	2	95	2	2	0

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Avg Level	Average Level	
Samples	Samples	
Perexced	Percentage exceed	
Bellow10	Bellow11	
Bellow10 to 50	Bellow10 to 51	
BWT 50 to 200	BWT 50 to 201	
Above200	Above201	

Name of Data layer:	**Calorie and Protein Intake**

Metadata

Data Type	Simple Table
Abstract	This data layer contains per capita per day calorie (kcal) and protein intake (gm) of 19 coastal districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from the report titled "Analysis of Basic Needs Dimension of Poverty" Volume III, Bangladesh Bureau of Statistics, Dhaka, August 1998.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Calorie Intake	Protein Intake
106	Barisal	1998	2193.12	64.79
104	Barguna	1998	2158.23	63.66
109	Bhola	1998	2228.74	67.83
142	Jhalokati	1998	2296.65	64.53
178	Patuakhali	1998	2273.79	67.6
179	Pirojpur	1998	2277.16	65.55
213	Chandpur	1998	2036.11	62.11
215	Chittagong	1998	2136.96	65.53

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Calorie Intake	Calorie Intake	Kilo Calorie
Protein Intake	Protein Intake	Gram(gm)

Name of Data layer:	**Communicable Disease Information by Zone,1998**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on communicable diseases and malaria in 1998.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the communicable disease information in coastal areas.
History of the dataset	This data was collected from the Statistical Year Book of Bangladesh 2000, Bangladesh Bureau of Statistics, Dhaka, December 2002.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Disease	Year	Prevalence	Coastal Area	Rest of Bangladesh
Diarrhoea	1998	contracted (nr of people)	143639	388399
Diarrhoea	1998	contracted (% of population)	0.4	0.44
Diarrhoea	1998	death (nr of people)	457	823
Diarrhoea	1998	death (% of contracted)	0.32	0.21
Blood dysentary	1998	contracted (nr of people)	84339	178173
Blood dysentary	1998	contracted (% of population)	0.25	0.2
Blood dysentary	1998	death (nr of people)	178	145
Blood dysentary	1998	death (% of contracted)	0.21	0.08
Pneumonia	1998	contracted (nr of people)	5060	11428

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Disease	Disease	
Year	Year	
Prevalence	Prevalence	
Coastal Area	Coastal Area	
Rest of Bangladesh	Rest of Bangladesh	

Name of Data layer:	**Drinking Water Status, 2001**

Metadata

Data Type	Simple Table
Abstract	This data layer contains drinking water status of 19 coastal districts in 2001.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data was collected from the Population Census 2001, National Report (Provisional), Bangladesh Bureau of Statistics, Planning Division, Ministry of Planning, July 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Household	Tap	Tubewell	Deep TW	Pond	Other
401	Bagerhat	2001	Urban	11400	18300	1300	17280	1240
104	Barguna	2001	Urban	11240	11580	10800	1500	40
106	Barisal	2001	Urban	14580	19040	37760	240	320
109	Bhola	2001	Urban	1540	19500	24400	1100	140
213	Chandpur	2001	Urban	15840	34800	1720	1560	1620
215	Chittagong	2001	Urban	155920	393560	17720	10000	18240

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Household	Household	
Tap	Tap	
Tubewell	Tubewell	
Deep TW	Deep TW	
Pond	Pond	
Other	Other	

Name of Data layer:	**Health Status of Children**

Metadata

Data Type	Simple Table
Abstract	This data layer contains the health status of women and children in 19 coastal districts in 1999.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from Asha 2000:The Status of Women and Children, Bangladesh Bureau of Statistics and United Nations Children Fund. Dhaka, October 2001.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Fertility Rate < 5	Total Fertility	Vitamin A Male	Vitamin A Female	Vitamin A Total	Measles Vaccination	DPT3 Vaccination	Polio3 Vaccination	Malnutrition Male	Malnutrition Female	Malnutrition Total	ORT Use Rate	HH with Iodized Salt
104	Barguna	-	94	2.9	85	89	87	92	88	95	2	5	4	53	78
106	Barisal	-	87	3	85	84	84	81	72	93	6	9	8	32	52
109	Bhola	-	90	2.6	70	69	70	58	56	83	11	17	14	46	62
142	Jhalokati	-	87	2.9	81	83	82	76	76	89	5	11	8	31	87
178	Patuakhali	-	97	3	61	66	63	62	61	84	4	10	7	42	82
179	Pirojpur	-	94	3	86	81	84	82	83	93	2	8	5	21	79

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Fertility Rate < 5	Under 5yrs. Mortality Rate	1000 Live Birth
Total Fertility	Total Fertility	
Vitamin A Male	Vitamin A Coverage (Children Aged 9-59 Months)(Male)	Percentage (%)
Vitamin A Female	Vitamin A Coverage (Children Aged 9-59 Months)(Feale)	Percentage (%)
Vitamin A Total	Vitamin A Coverage (Children Aged 9-59 Months)(Total)	Percentage (%)
Measles	Measles Vaccination Coverage (Children Aged 12-23 Months)	Percentage

Field	FieldDesc	Unit
Vaccination		(%)
DPT3 Vaccination	DPT3 Vaccination coverage (Children Aged 12-23 Months)	Percentage (%)
Polio3 Vaccination	Polio3 Vaccination Coverage (Children Aged 12-23 Months)	Percentage (%)
Malnutrition Male	Severe Malnutrition (Children Aged 12-59 Months) (MUAC<12.5cm) (Male)	Percentage (%)
Malnutrition Female	Severe Malnutrition (Children Aged 12-59 Months) (MUAC<12.5cm) (Female)	Percentage (%)
Malnutrition Total	Severe Malnutrition (Children Aged 12-59 Months) (MUAC<12.5cm) (Total)	Percentage (%)
ORT Use Rate	ORT Use Rate(Increased Fluids+Continued Feeding) during Diarrhoea	Percentage (%)
HH with Iodized Salt	Households Consuming Iodized Salt	Percentage (%)

Name of Data layer:	**Household by Type of Latrine**

Metadata

Data Type	Simple Table
Abstract	This data layer contains distribution of household by type of latrine of 19 coastal districts, total coastal zone and the entire Bangladesh in 2001.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from the report "Progotir Pathey (on the Road to Progress) 2000", Bangladesh Bureau of Statistics and United Nations Children Fund, Dhaka, December 2000.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Household	Per of Water Sealed	NumWater Sealed	Pit Percentage	NumPit	Hanging Percentage	Hanging Number	Open Percentage	NumOpen
104	Barguna	2000	179187	2.5	4480	56.4	101065			2.5	4480
106	Barisal	2000	474840	8.3	39412	45.8	217477	40.8	193735	7.3	34663
109	Bhola	2000	328559	1.4	4600	8.6	28256	87.9	288803	2.7	8871
213	Chandpur	2000	422697	9.1	38465	26.6	112437	60.2	254464	6.5	27475
215	Chittagong	2000	1234682	15.8	195080	22.5	277803	57.9	714881	6.8	83958

Description: Number of Pit Latrines
Unit:

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Household	Household	
Per of Water Sealed	Water-sealed Percentage	Percentage (%)
NumWater Sealed	No of Water Sealed Latrines	
Pit Percentage	Percentage of Pit Latrines	Percentage (%)
NumPit	Number of Pit Latrines	
Hanging Percentage	Percentage of Hanging Type of Latrines	Percentage (%)
Hanging Number	Number of Hanging Types of Latrines	
Open Percentage	Percentage of Open Defecation Latrines	Percentage (%)
NumOpen	Number of Open Defecation	

Name of Data layer:	**Households by Source of Water**

Metadata

Data Type	Simple Table
Abstract	This data layer contains distribution of household by source of drinking water of 19 coastal districts, total coastal zone and the entire Bangladesh in 2000.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from the report "Progotir Pathey (on the Road to Progress) 2000", Bangladesh Bureau of Statistics and United Nations Children Fund, Dhaka, December 2000 and the Population Census 2001, National Report (Provisional), Bangladesh Bureau of Statistics, Dhaka, July 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Household	TW Percentage	NumTW	Other Percentage	Others No	Combine Percentage	Combine No
401	Bagerhat	2000	321634	8	26374	85	271781	7	23158
179	Pirojpur	2000	231983	5	10903	84	194634	11	26446
487	Satkhira	2000	390179	40	157632	34	133441	25	99105
447	Khulna	2000	494603	43	211195	41	202787	16	80620
213	Chandpur	2000	422697	11	44806	59	249814	30	128077
104	Barguna	2000	179187	5	8243	84	149623	12	21503

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Household	Household	
TW Percentage	Only Tube well / Tap / Ring well (Percentage)	Percentage (%)
NumTW	Number of TW	
Other Percentage	Only Pond / River / Other (Percentage)	Percentage (%)
Others No	Others No	
Combine Percentage	Combined (Tube well / Tap / Ring well and Pond / River / Other) (Percentage)	Percentage (%)
Combine No	Combine No	

Name of Data layer:	**Infant Mortality Rate and Fertility Rate, 1997**

Metadata

Data Type	Simple Table
Abstract	This data layer contains infant mortality rate and total fertility rate of 19 coastal districts in 1997 and 2001.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from Report on Sample Vital Registration System 1999-2001, Bangladesh Bureau of Statistics, Dhaka, June 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Type	Year	Rate
401	Bagerhat	IMR	1997	60.59
104	Barguna	IMR	1997	58.93
106	Barisal	IMR	1997	49.22
109	Bhola	IMR	1997	57.96
213	Chandpur	IMR	1997	61.93
215	Chittagong	IMR	1997	66.96
222	Cox's Bazar	IMR	1997	46

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Type	Type	
Year	Year	
Rate		

Name of Data layer:	**Malnutrition Information**

Metadata

Data Type	Simple Table
Abstract	This data layer contains statistics on health condition (malnutrition and diarrhoeal disease) of 19 districts of Bangladesh in 1996.
Quality	This data layer fully complies with the source.
Completeness	This data layer covers statistics on health condition (malnutrition and diarrhoeal disease) of 19 districts of Bangladesh in 1996.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	The data layer will be helpful in health related analysis and planning purposes.
Process description	ICRD collected this data layer from NWRD and stored it without any further modification.

Sample of Data

DistGeocode	DistName	DistGeocode	Year	Population	PerMalnutrition	PerDiarrheal	PerSafeWater	PerSanitary
401	BAGERHAT	1	2000	1611000	4	20	60	56
104	BARGUNA	4	2000	867000	6	53	96	55
106	BARISAL	6	2000	2481000	7	48	99	56
109	BHOLA	9	2000	1673000	13	57	97	16
213	CHANDPUR	13	2000	2309000	4	60	94	29
215	CHITTAGONG	15	2000	6292000	9	49	94	29

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
DistName	District Name	
DistGeocode	District Administrative Code Given By BBS	
Year	Year	
Population	Total Population	
PerMalnutrition	Percentage of Population in severe Malnutrition	Percentage (%)
PerDiarrheal	Pecentage of Population in Diarrheal Diseases	Percentage (%)
PerSafeWater	Percentage of Total Population with Safe Water	Percentage (%)
PerSanitary	Percentage of Total Population with Sanitary Access	Percentage (%)

Name of Data layer:	**Morbidity from Disease**

Metadata

Data Type	Simple Table
Abstract	This data layer contains prevalence of morbidity from top 20 symptoms / diseases per 1000 population during June - August 2000.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal area.
History of the dataset	This data layer was collected from Report of health and demographic survey - 2000;BBS, 2001.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	FeverColdCough	Fever	Peptiulcer	Diarrhoea	BloodDysentry	Asthma	Arthirtis	Hypertension	WaistPain	Scabies	Influenza	Malaria	Diabetes	Toothace	Pneumonia	Dengue	Boil	Typhoid	Senility	Accident	OtherDiseases
401	Bagerhat	2000	9.26	17.2	21.16	2.65	2.65	11.9	5.29	3.97	5.29	2.65	1.32	0	3.97	0	0	2.65	3.97	1.32	1.32	0	56.88
104	Barguna	2000	41.88	15.08	6.7	10.05	8.38	11.73	3.35	3.35	3.35	3.35	0	5.03	0	3.35	1.68	0	0	1.68	3.35	0	55.28
106	Barisal	2000	23.24	17.88	10.73	4.77	1.79	4.17	7.15	1.79	7.75	0.6	0	0	2.38	3.58	0	0	2.98	0	1.79	2.38	32.78
109	Bhola	2000	21.28	35.78	4.84	3.87	2.9	2.9	1.93	1.93	3.87	1.93	0	2.9	0.97	1.93	0.97	4.84	0.97	0	0.97	0.97	31.91
213	Chandpur	2000	40.08	15.64	15.64	4.89	3.91	4.89	13.69	3.91	3.91	2.93	0.98	5.87	0.98	1.96	1.96	0	0.98	2.93	4.89	0.98	31.28
215	Chittagong	2000	22.31	27.76	15.3	8.3	3.37	3.89	5.45	7	3.11	2.59	0.26	2.33	2.33	2.59	4.15	2.08	2.08	2.33	0.78	1.04	33.46

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	

Field	FieldDesc	Unit
FeverColdCough	FeverColdCough	
Fever	Fever	
Pepticulcer	Pepticulcer	
Diarrhoea	Diarrhoea	
Blood Dysentry	Blood Dysentry	
Asthma	Asthma	
Arthirtis	Arthirtis	
Hypertension	Hypertension	
Waist Pain	Waist Pain	
Scabies	Scabies	
Influenza	Influenza	
Malaria	Malaria	
Diabetes	Diabetes	
Toothace	Toothace	
Pneumonia	Pneumonia	
Dengue	Dengue	
Boil	Boil	
Typhoid	Typhoid	
Senility	Senility	
Accident	Accident	
Other Diseases	Other Diseases	

Name of Data layer:	**Sanitation Behaviour**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on sanitation behaviour of 19 coastal districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from the report "Progotir Pathey (on the Road to Progress) 2000", Bangladesh Bureau of Statistics and United Nations Children Fund, Dhaka, December 2000.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Water Sealed Latrine	Pit Latrine	Hanging Latrine	OpenLat	Disposal Latrine	Disposal Fixed Place	Disposal in No of FP	Wash by Water	Wash by Water Soil	Wash by Water Ash	Wash by Water Soap	Wash by Other
106	Barisal	2000	8.3	45.8	40.8	7.3	26.4	17.5	60.4	16.1	69.1	12	2.4	0.4
109	Bhola	2000	1.4	8.6	87.9	2.7	7.7	25.5	67.3	6.1	77.2	14.8	1.9	0
142	Jhalokati	2000	4.7	50.5	46.2	1.9	28.6	27.2	45.2	8	60.2	25.5	6.3	0
178	Patuakhali	2000	5.4	28	67.7	2.8	11.4	27	63	18.2	67.8	12.8	1	0.3
179	Pirojpur	2000	14.9	74	11.4	0.9	39.9	33	38.2	12.9	58	26	3.1	0
213	Chandpur	2000	9.1	26.6	60.2	6.5	22.6	34.9	43.4	35.9	43.9	12	8.2	0
215	Chittagong	2000	15.8	22.5	57.9	6.8	18.8	15.9	66.5	35	46.4	13.3	5.3	0
222	Cox's Bazar	2000	3.9	17.9	47.2	31.4	2.4	4.4	93.2	23.5	37.1	27.2	8.4	3.8

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Water Sealed Latrine	Water Sealed Latrine	Percentage (%)
Pit Latrine	Pit Latrine	
Hanging Latrine	Hanging Latrine	
OpenLat	Open Latrine	
Disposal Latrine	Disposal Latrine	
Disposal Fixed Place	Disposal Fixed Place	
Disposal in No of FP	Disposal in No of FP	
Wash by Water	Wash by Water	
Wash by Water Soil	Wash by Water Soil	
Wash by Water Ash	Wash by Water Ash	
Wash by Water Soap	Wash by Water Soap	
Wash by Other	Wash by Other	

Name of Data layer:	**Sanitation Status,2001**

Metadata

Data Type	Simple Table
Abstract	This data layer contains sanitation status of 19 coastal districts in 2001.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data was collected from the Population Census 2001, National Report (Provisional), Bangladesh Bureau of Statistics, Planning Division, Ministry of Planning, July 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Household	Sanitary	Other	None
401	Bagerhat	2001	Urban	15780	32200	1540
104	Barguna	2001	Urban	25120	9660	380
106	Barisal	2001	Urban	59060	10940	1940
109	Bhola	2001	Urban	29280	15640	1760
213	Chandpur	2001	Urban	39080	13720	2740
215	Chittagong	2001	Urban	405480	161580	28380
222	Cox's Bazar	2001	Urban	19720	13080	4760

Bundle Information (Data Field Description and Unit)

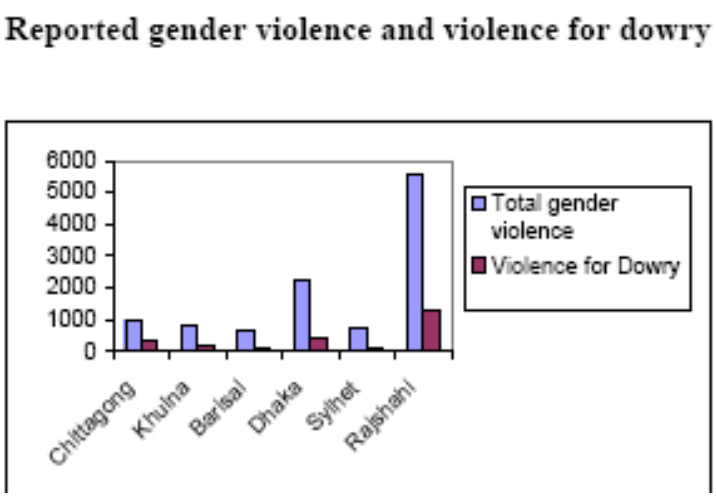
Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Household	Household	
Sanitary	Sanitary	
Other	Other	
None	None	

Name of Data layer:	**Violent Occurences, Divisionwise Comparison**	(Restricted)

Metadata

Data Type	PDF File
Abstract	This data layer contains a bar chart of division wise reported gender violence and violence for dowry.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers 6 divisions of Bangladesh.
History of the dataset	This data layer was collected from the Working Paper (027) titled "Women of the Coast ¿ A Gender Status Paper on the Coastal Zone", Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka January 2004.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data



Name of Data layer:	**Hard Core and Basic Poverty**

Metadata

Data Type	Simple Table
Abstract	This data layer contains statistics on hardcore and basic poverty of 19 districts of Bangladesh in 1991.
Quality	This data layer fully complies with the source.
Completeness	This data layer covers hardcore and basic poverty of 19 districts of Bangladesh in 1991.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	This datalayer has been prepared to reveal the basic poverty condition in terms of the calorie consumption.
Process description	ICRD collected this data layer from NWRD and stored it without any further modification.

Sample of Data

DistGeocode	DistName	DistCode	Per HHL2122	PerHHL1805
401	BAGERHAT	1	68.88	36.51
104	BARGUNA	4	52.11	22.33
106	BARISAL	6	43.78	19.28
109	BHOLA	9	44.2	23.2
213	CHANDPUR	13	60.4	31.49
215	CHITTAGONG	15	50.39	25.88
222	COX'S BAZAR	22	40.4	19
230	FENI	30	53.51	20.04

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
DistName	District Name	
DistCode	District Code	
Per HHL2122	Percentage of Household Consuming Less than 2123 Calorie	Percentage (%)
PerHHL1805	Percentage of Household Consuming Less than 1806 Calorie	Percentage (%)

Name of Data layer:	**Household by Main Source of Income, 2002**

Metadata

Data Type	Simple Table
Abstract	This data layer contains distribution of households by main source of income in both urban and rural area in 2002.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers distribution of households by main source of income.
History of the dataset	This data layer was collected from the Report of the Poverty Monitoring Survey, May 1999, Bangladesh Bureau of Statistics, Dhaka, January 2002.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Source of Income	Year	All HH Urban	Poor HH Urban	Non Poor HH Urban	All HH Rural	Poor HH Rural	Non Poor HH Rural
Wage and salary	2002	30.9	20.3	38	8.3	5	10.8
Agriculture self-employment	2002	5.7	7.4	4.6	33.4	24.1	40.3
Non-agriculture self-employmen	2002	38.5	35.8	40.3	21.8	19.4	23.6
Agriculture daily wage	2002	3	5.7	1.2	22.2	33.3	13.9
Non-agriculture daily wage	2002	17.1	27.4	10.2	11.1	14.7	8.4
Pension	2002	1.2	0.8	1.5	0.5	0.2	0.7
Rent	2002	1.9	0.7	2.6	0.4	0.3	0.5
Charity and others	2002	1.7	1.9	1.6	2.3	3	1.8
Total	2002	100	100	100	100	100	100

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Source of Income	Source of Income	
Year	Year	
All HH Urban	All Household in Urban Area	Percentage (%)
Poor HH Urban	Poor Household in Urban Area	Percentage (%)
Non Poor HH Urban	Non-poor Household in Urban Area	Percentage (%)
All HH Rural	All Household in Rural Area	Percentage (%)
Poor HH Rural	Poor Household in Rural Area	Percentage (%)
Non Poor HH Rural	Non - poor Household in Rural Area	Percentage (%)

Name of Data layer:	**Household Expenditures, 2002**

Metadata

Data Type	Simple Table
Abstract	This data layer contains distribution of household consumption expenditure by income groups in 2000.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers household consumption expenditure by income groups.
History of the dataset	This data layer was collected from the Preliminary Report of Household Income & Expenditure Survey 2000, Bangladesh Bureau of Statistics. Dhaka, December 2001.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Iteam	Year	Low Income Group Urban	Avg Income Group Urban	High Income Group Urban	Low Income Group Rural	Avg Income Group Rural	High Income Group Rural	Total
Cloth & footwear	2002	4.9	6.1	5.7	6.5	6.5	6.2	6.3
Food & beverage	2002	60.7	59.2	44.6	61.9	61.9	38.9	64.6
Miscellaneous	2002	16.2	15.1	24.8	16.5	15.2	31.7	20.3
House & rent	2002	8.2	11.6	16	4.5	5.4	8.1	9
Household effects	2002	0.2	1.5	1.8	0.4	1	2.6	1.4
Fuel & lightning	2002	7.9	7.5	8	9.4	7.6	4.1	6.8

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Iteam	Iteam	
Year	Year	
Low Income Group Urban	Expenditure of Low Income Group in Urban Area	Percentage (%)
Avg Income Group Urban	Expenditure of Average Income Group in Urban Area	Percentage (%)
High Income Group Urban	Expenditure of High Income Group in Urban Area	Percentage (%)
Low Income Group Rural	Expenditure of Low Income Group in Rural Area	Percentage (%)
Avg Income Group Rural	Expenditure of Average Income Group in Rural Area	Percentage (%)
High Income Group Rural	Expenditure of High Income Group in Rural Area	Percentage (%)
Total	Total Expenditure	Percentage (%)

Name of Data layer:	**Household Income (Average)**

Metadata

Data Type	Simple Table
Abstract	This data layer contains statistics on average household income of people occupied in different sectors. This datalayer covers 19 districts of Bangladesh in 1991.
Quality	This data layer fully complies with the source.
Completeness	This datalayer covers 19 districts of Bangladesh in 1991.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	The data layer provides district wise average household income of people engaged in different occupations. Therefore it can be used in different type of socio-economic analysis at national and regional level.
Process description	ICRD collected this data layer from NWRD and stored it without any further modification.

Sample of Data

DistGeocode	DistName	DistCode	Year	HH Work	Agriculture	Industry	Water	Construct	Trans	Business	Service	Other
401	BAGERHAT	1	2000	386441	185695	4136	295	5010	9418	64008	8767	105548
104	BARGUNA	4	2000	211193	126949	1001	173	3218	2245	27363	5246	43566
106	BARISAL	6	2000	551356	282419	9435	1110	9380	10441	94438	14669	140019
109	BHOLA	9	2000	357755	229542	2089	267	4926	6273	46472	5028	62515
213	CHANDPUR	13	2000	511680	265666	8660	1470	8849	11296	72135	10618	89192
215	CHITTAGONG	15	2000	1289999	395281	128812	8262	36676	72276	281921	47947	527154
222	COX'S BAZAR	22	2000	342764	162920	6463	555	4192	8917	63371	7716	119054
230	FENI	30	2000	280096	117640	6178	562	6002	9079	41401	8240	61717

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
DistName	District Name	
DistCode	District Code	
Year	Year	
HH Work	Household Work	
Agriculture	Agriculture	
Industry	Industry	
Water	Water	
Construct	Construct	
Trans	Trans	
Business	Business	
Service	Service	
Other	Other	

Name of Data layer:	**Households by Poverty Measures, 1998**

Metadata

Data Type	Simple Table
Abstract	This data layer contains distribution of households by measurement of poverty in 19 coastal districts, total coastal zone and the entire Bangladesh in 1998.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from the report titled "Analysis of Basic Needs Dimension of Poverty" Volume III, Bangladesh Bureau of Statistics, Dhaka, August 1998.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	HH 1998	Absolute Poor No	Absolute Poor Per	Extreme Poor No	Extreme Poor Per
142	Jhalokati	1998	145860	55838	38.28	26606	18.24
222	Cox's Bazar	1998	294094	118814	40.4	55878	19
465	Narail	1998	140013	56845	40.6	20036	14.31
335	Gopalganj	1998	217445	92632	42.6	44794	20.6
179	Pirojpur	1998	231983	100809	43.49	49737	21.44
286	Shariatpur	1998	213239	92972	43.6	45633	21.4
106	Barisal	1998	474840	207885	43.78	91549	19.28

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
HH 1998	Household 1998	
Absolute Poor No	Absolute Poor Number	
Absolute Poor Per	Percentage of Absolute Poor	Percentage (%)
Extreme Poor No	Extreme Poor No	
Extreme Poor Per	Percentage of Extreme Poor	Percentage (%)

Name of Data layer:	**Poverty Incidence, 1999**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on poverty incidence by main source of income in 1999.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers data on poverty incidence by main source of income.
History of the dataset	This data layer was collected from the Report of the Poverty Monitoring Survey, May 1999, Bangladesh Bureau of Statistics, Dhaka, January 2002.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Source of Income	Year	Poverty National	Poverty Urban	Poverty Rural
Wage and salary	1999	0.28	0.3	0.26
Agriculture self-employment	1999	0.34	0.54	0.33
Non-agriculture self-employment	1999	0.41	0.4	0.42
Agriculture daily wage	1999	0.69	0.81	0.69
Non-agriculture daily wage	1999	0.63	0.7	0.62
Pension	1999	0.28	0.34	0.25
Rent	1999	0.26	0.17	0.34
Donation, grant, relief, charity and others	1999	0.55	0.42	0.57

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Source of Income	Source of Income	
Year	Year	
Poverty National	National Poverty Incedence	
Poverty Urban	Urban Poverty Incedence	
Poverty Rural	Rural Poverty Incedence	

Name of Data layer:	**Agriculture Land Holding Status, 2001**

Metadata

Data Type	Simple Table
Abstract	This data layer contains status of agriculture land holding in 19 coastal districts, total coastal zone and the entire Bangladesh in 2001.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from the Population Census 2001, National Report (Provisional), Bangladesh Bureau of Statistics, Dhaka, July 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Household	Agri-land Urban HH	Agri-land Rural HH	Agri-land Both HH	Per of Agri Land Urban Rural HH
401	Bagerhat	2001	321640	17920	160720	178640	55.54
104	Barguna	2001	180060	17100	128160	145260	88.67
106	Barisal	2001	475680	33360	268000	301360	63.35
109	Bhola	2001	328540	22900	144800	167700	51.84
213	Chandpur	2001	422740	27400	229540	256940	60.78
215	Chittagong	2001	1228000	212280	271840	484120	39.4
222	Cox's Bazar	2001	294460	11000	79760	91560	31.09

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Household	Household Number	
Agri-land Urban HH	Agri-land Urban Household	Percentage (%)
Agri-land Rural HH	Agri-land Rural Household	Percentage (%)
Agri-land Both HH	Agri-land Both Household	Percentage (%)
Per of Agri Land Urban Rural HH	Own Agricultural Land - Both Urban and Rural household (Percentage)	Percentage (%)

Name of Data layer:	**Agriculture Land Per Person, 1996**

Metadata

Data Type	Simple Table
Abstract	This data layer contains per capita agriculture land holding in 19 coastal districts, total coastal zone and the entire Bangladesh in 1996.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from Census of Agriculture 1996, Bangladesh Bureau of Statistics, Dhaka, July 1999.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Population	Homestead	Net Cultivated Area	Gross Cropped Area	Homestead Per Capita	Net Cultivated Per Capita	Gross Cropped Per Capita
215	Chittagong	1996	5757252	19995	142759	237992	0	0.03	0.04
213	Chandpur	1996	2163103	9860	81435	142591	0	0.04	0.07
222	Cox's Bazar	1996	1515350	8890	64562	91478	0.01	0.04	0.06
447	Khulna	1996	2143656	5854	109837	128105	0	0.05	0.06

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Population	Population	
Homestead	Area - Homestead	Hectare(ha)
Net Cultivated Area	Area - Net Cultivated Area	Hectare(ha)
Gross Cropped Area	Area - Gross Cropped Area	Hectare(ha)
Homestead Per Capita	Per Capita Land - Homestead	Hectare(ha)
Net Cultivated Per Capita	Per Capita Land - Net Cultivated Area	Hectare(ha)
Gross Cropped Per Capita	Per Capita Land - Gross Cropped Area	Hectare(ha)

Name of Data layer:	**Composition of Rural Households**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on Composition of rural households on the basis of occupation and land ownership for the year 1983-84 and 1996.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers data on Composition of rural households.
History of the dataset	This data layer was collected from the Bangladesh Census of Agriculture and Livestock: 1983-84; Vol 1; Structure of Agricultural Holdings and Livestock Population, 1986 and Census of Agriculture 1996. Bangladesh Bureau of Statistics. Dhaka, July 1999.
Purpose of production	As the data layer reveals rural households information with land ownership and occupation therefore it can be used in different type of socio-economic analysis and planning at national and regional level.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Total HH	NonFarm HH	Small HH	Medium HH	Large HH	Per NonFarm HH	Per Small HH	Per Medium HH	Per Large HH
-	Bagerhat	1996	251453	58782	147965	37922	6784	23.4	58.8	15.1	2.7
-	Barguna	1996	146470	30185	83365	27525	5395	20.6	56.9	18.8	3.7
-	Barisal	1996	366421	77926	248337	37238	2920	21.3	67.8	10.2	0.8
-	Bhola	1996	268680	90520	139835	32660	5665	33.7	52	12.2	2.1
-	Chandpur	1996	359978	106025	237447	15868	638	29.5	66	4.4	0.2
-	Chittagong	1996	565703	268429	255819	38553	2902	47.5	45.2	6.8	0.5
-	Cox's Bazar	1996	237095	100845	115785	18525	1940	42.5	48.8	7.8	0.8

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Total HH	Total Household Number	
NonFarm HH	NonFarmHH	
Small HH	Small HH	
Medium HH	Medium HH	
Large HH	Large HH	
Per NonFarm HH	Percentage of Non-Farm HH	Percentage (%)
Per Small HH	Percentage of Small HH	Percentage (%)
Per Medium HH	Percentage of Medium HH	Percentage (%)
Per Large HH	Percentage of Large HH	Percentage (%)

Name of Data layer:	**Cultivated And Homestead Area**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on net cultivated and homestead area per rural population in the 19 coastal districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from Census of Agriculture 1996 - Zila Series. Bangladesh Bureau of Statistics. Dhaka, July 1999.
Purpose of production	Agicultural statistics provides the basic input for the development strategy and for monitoring the progress of agricultural sector. This datalayer on cultivated and homestead area can be used in agriculture related management and planning.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Rural Population	Homestead Area	Net Cultivated Area	Per Capita Homestead	Per Capita NCA
401	Bagerhat	1983/84	1120583.2	4930.29	142926.35	0	0.13
104	Barguna	1983/84	655816.7	2910.56	83610.78	0.01	0.13
106	Barisal	1983/84	1744571	8050.18	155335.49	0	0.09
109	Bhola	1983/84	1115457.7	3824.77	124894.58	0	0.11
213	Chandpur	1983/84	1702048	6269.12	106866.45	0	0.06
215	Chittagong	1983/84	2836998.9	17471.47	177772.97	0.01	0.06

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Rural Population	Rural Population	
Homestead Area	Homestead Area	Acres
Net Cultivated Area	Net Cultivated Area	Acres
Per Capita Homestead	Per Capita Homestead	Acres
Per Capita NCA	Per Capita Net Cultivated Area	Acres

Name of Data layer:	**Household by Land Holding Group**

Metadata

Data Type	Simple Table
Abstract	This data layer contains distribution of households by land holding group in 19 coastal districts, total coastal zone and the entire Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from Census of Agriculture 1996, Bangladesh Bureau of Statistics, Dhaka, July 1999.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Cultivable 0.04 less	Greater 750	Non-cultivable Area	Non-operated Area	Range 0.05 to 0.49	Range 0.50 to 0.99	Range 100 to 149	Range 150 to 249	Range 250 to 749	Total Area
104	Barguna	1996	11385	5295	18465	335	41335	14690	12130	15210	27525	146470
106	Barisal	1996	32420	2920	45045	461	103085	60294	42156	42702	37238	366421
109	Bhola	1996	25920	5665	64250	350	56760	30280	22580	30215	32660	268680
142	Jhalokati	1996	10821	1506	16569	202	24026	12909	8171	11031	15700	110635
178	Patuakhali	1996	34954	9745	24066	206	77714	19672	14060	20764	41761	243330
179	Pirojpur	1996	20934	3498	19374	342	74556	28674	18372	20856	29874	216480

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Cultivable 0.04 less	Cultivable area less than 0.04 Acres of Non Farm Holdings	Acres
Greater 750	Greater 751	Acres
Non-cultivable Area	Non-cultivable Area	Acres
Non-operated Area	Non-operated Area	Acres
Range 0.05 to 0.49	Range 0.05 to 0.50	Acres
Range 0.50 to 0.99	Range 0.50 to 0.100	Acres
Range 100 to 149	Range 100 to 150	Acres
Range 150 to 249	Range 150 to 250	Acres
Range 250 to 749	Range 250 to 750	Acres
Total Area	Total Area	Acres

Name of Data layer:	**Land Owned by Farm Size**

Metadata

Data Type	Simple Table
Abstract	This data layer contains distribution of households by farm size in 19 coastal districts, total coastal zone and the entire Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from Census of Agriculture 1996, Bangladesh Bureau of Statistics, Dhaka, July 1999.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Total Area	Non-operated Area	Non-cultivable Area	Cultivaable 0.04 less	Range0.05 to 0.49	Range 0.50 to 0.99	Range 100 to 149	Range 150 to 249	Range 250 to 749	Greater 750
104	Barguna	1996	233643	11	5063	3282	27854	17126	17168	26944	86642	49553
106	Barisal	1996	384526	4	8954	7649	51924	49291	52285	72332	116196	25891
109	Bhola	1996	272110	2	5656	3823	21937	22061	26305	44648	100819	46859
142	Jhalokati	1996	136873	6	6656	3551	24180	16263	12290	17879	42292	13756
178	Patuakhali	1996	371721	25	5811	12443	69220	28246	21860	34446	116375	83295
179	Pirojpur	1996	261837	7	4761	2799	36622	31956	27954	35966	89267	32505

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Total Area	Total Area	Acres
Non-operated Area	Non-operated Area	Acres
Non-cultivable Area	Non-cultivable Area	Acres
Cultivaable 0.04 less	Cultivaable 0.04 less	Acres
Range0.05 to 0.49	Range0.05 to 0.50	Acres
Range 0.50 to 0.99	Range 0.50 to 0.100	Acres
Range 100 to 149	Range 100 to 150	Acres
Range 150 to 249	Range 150 to 250	Acres
Range 250 to 749	Range 250 to 750	Acres
Greater 750	Greater 751	Acres

Name of Data layer:	**Land Ownership Pattern**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on pattern of land ownership.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the pattern of land ownership.
History of the dataset	This data layer was collected from Census of Agriculture 1996, Bangladesh Bureau of Statistics, Dhaka, July 1999.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Acreage	Year	HH CZ Per		HH Bangladesh Per	Area Bangladesh Per	HH CZ Cum Per	Area CZ Cum Per	Bangladesh HH Cum Per	Area Bangladesh Cum Per
No land	-	0.2	0	0.2	0	0.2	0	0.2	0
No agri. land	-	21.3	4.7	28.4	5.3	21.5	4.7	28.7	5.4
Agri. land <0.05	-	8	1.6	5.2	1.1	29.6	6.3	33.8	6.4
0.05 - 0.49	-	23.9	10.2	18.8	6.5	53.5	16.5	52.6	12.9
0.50 - 0.99	-	13.8	10	13.7	8.3	67.3	26.5	66.3	21.2

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Acreage	Acreage	
Year	Year	
HH CZ Per	Percentage of Household in Coastal Zone	Percentage (%)
HH Bangladesh Per	Percentage of Household in Bangladesh	Percentage (%)
Area Bangladesh Per	Percentage of Area in Bangladesh	Percentage (%)
HH CZ Cum Per	Cumulative Percentage of Household in Coastal Zone	Percentage (%)
Area CZ Cum Per	Cumulative Percentage of Area in Coastal Zone	Percentage (%)
Bangladesh HH Cum Per	Cumulative Percentage of Household in Bangladesh	Percentage (%)
Area Bangladesh Cum Per	Cumulative Percentage of Area in Bangladesh	Percentage (%)

Name of Data layer:	**Electricity Supply Status, 2001**

Metadata

Data Type	Simple Table
Abstract	This data layer contains status of electricity supply in 19 coastal districts, total coastal zone and the entire Bangladesh in 2001.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from the Population Census 2001, National Report (Provisional), Bangladesh Bureau of Statistics, Dhaka, July 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Household	Urban Elec. Supply	Rural Elec. Supply	Both HH Elec. Supply	Per of Both HH Elec. Supply
401	Bagerhat	2001	321640	24660	44120	68780	21.38
104	Barguna	2001	180060	17940	28460	Description: Both HH Electricity Supply Unit:	25.77
106	Barisal	2001	475680	51480	94180	145580	30.6
109	Bhola	2001	328540	17720	18080	35800	10.9
213	Chandpur	2001	422740	31720	90960	122680	29.02
215	Chittagong	2001	1228860	455840	233900	689740	56.13

Bundle Information (Data Field Description and Unit)

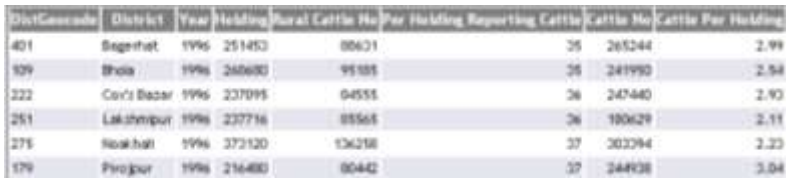
Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Household	Household Number	
Urban Elec. Supply	Urban HH Electricity Supply	
Rural Elec. Supply	Rural HH Electricity Supply	
Both HH Elec. Supply	Both HH Electricity Supply	
Per of Both HH Elec. Supply	Per of Both HH Elec. Supply	

Name of Data layer:	**Household as Per Cattle Holding, 1996**

Metadata

Data Type	Simple Table
Abstract	This data layer contains distribution of households as per cattle holding in 19 coastal districts, total coastal zone and the entire Bangladesh in 1996.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from Census of Agriculture 1996, Bangladesh Bureau of Statistics, Dhaka, July 1999.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data



DistGeocode	District	Year	Holding	Rural Cattle No	Per Holding Reporting Cattle	Cattle No	Cattle Per Holding
401	Bagerhat	1996	251453	88621	35	265244	2.99
109	Bhola	1996	260680	95185	35	241990	2.54
222	Cox's Bazar	1996	237095	84555	36	247440	2.93
251	Lakshmipur	1996	237716	85565	36	180629	2.11
275	Noakhali	1996	372120	134258	37	303294	2.23
179	Pirojpur	1996	216480	80442	37	244938	3.04

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Holding	No of Holdings	
Rural Cattle No	Number of Rural Cattle	
Per Holding Reporting Cattle	Percentage of Holding Reporting Cattle	Percentage (%)
Cattle No	Cattle Number	
Cattle Per Holding	No. of Cattle Per Holding	

Name of Data layer:	**Household by Electricity Connection in Selective Districts**

Metadata

Data Type	Simple Table
Abstract	This data layer contains distribution of households by electricity connection in some selected coastal districts, total coastal zone and the entire Bangladesh in 1991.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers some selected coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Zila Series, Bangladesh Bureau of Statistics, Dhaka, May 1994.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Upzila Geocode	Upzila	Year	Household	Electricity Connection	Per of HH Electricity
170	Patuakhali	17030	Baufal	1991	50029	620	1.26
170	Patuakhali	17052	Dashmina	1991	19461	264	1.87
170	Patuakhali	17057	Galachipa	1991	48797	975	2
170	Patuakhali	17066	Kala Para	1991	30924	946	3.06
170	Patuakhali	17076	Mirzaganj	1991	20644	630	3.02
170	Patuakhali	17095	Patuakhali Sadar	1991	54229	4159	7.67

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Upzila Geocode	Upzila Administrative Code Given By BBS	
Upzila	Upazila	
Year	Year	
Household	No of Households	
Electricity Connection	Electricity Connection	
Per of HH Electricity	Percentage of Household with electricity connection	Percentage (%

Name of Data layer:	**Household by Wall Material in Selective Thanas, 1991**

Metadata

Data Type	Simple Table
Abstract	This data layer contains distribution of households by type of wall material used in some selected thanas of 19 coastal districts, total coastal zone and the entire Bangladesh in 1991.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Zila Series, Bangladesh Bureau of Statistics, Dhaka, May 1994.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Upazila Geocode	Upzila	Year	Household	Straw No	Straw Per	Mud No	Mud Per	MS Sheet No	Per of Metal Sheet	Wood No	Per Wood	Brick No	Per Brick
104	Barguna	10409	Amtali	1991	44952	34121	75.91	260	0.58	8000	16.46	2058	4.58	213	0.47
104	Barguna	10419	Bamna	1991	12589	5174	41.1	962	7.64	2208	16.33	4059	32.24	86	0.68
104	Barguna	10428	Barguna sadar	1991	40757	27388	67.2	314	0.77	7159	17.57	5425	13.31	471	1.16
104	Barguna	10447	Betagi	1991	21773	8609	39.91	198	0.91	4980	22.87	7742	35.56	164	0.75
104	Barguna	10465	Patharghata	1991	25140	13413	53.35	2859	11.37	2855	11.36	5866	23.33	147	0.58

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Upazila Geocode	Upzila Administrative Code Given By BBS	
Upzila	Upzila	
Year	Year	
Household	Household Number	
Straw No	Straw Number	
Straw Per	Straw / Bamboo - Percentage	Percentage (%)
Mud No	No of Mud/Unburnt brick	
Mud Per	Percentage of Mud/Unburnt brick	Percentage (%)
MS Sheet No	MS Sheet Number	
Per of Metal Sheet	C.I/Metal Sheet - Percentage	Percentage (%)
Wood No	No. of Wood as Wall materials	
Per Wood	Wood - Percentage	Percentage (%)
Brick No	Brick Number	
Per Brick	Cement / Brick	Percentage (%)

Name of Data layer:	**Households by Roof Material by Selective Thanas, 1991**

Metadata

Data Type	Simple Table
Abstract	This data layer contains distribution of households by type of roof material used in some selected thanas of 19 coastal districts, total coastal zone and the entire Bangladesh in 1991.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Zila Series, Bangladesh Bureau of Statistics, Dhaka, May 1994.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Thana Geocode	Upazila	Year	Household	Straw No	Per Straw	MS Sheet No	Per Metal Sheet	Cement No	Cement Per
104	Barguna	10409	Amtali	1991	44952	35242	78.4	9562	21.27	148	0.33
104	Barguna	10419	Bamna	1991	12589	7054	56.03	5473	43.47	62	0.49
104	Barguna	10428	Barguna sadar	1991	40757	29332	71.97	11127	27.3	298	0.73
104	Barguna	10447	Betagi	1991	21773	8923	40.98	12753	58.57	97	0.45
104	Barguna	10485	Patharghata	1991	25140	19525	77.67	5508	21.91	107	0.43
106	Barisal	10602	Agailjhara	1991	29885	7456	24.95	22175	74.2	254	0.85

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Thana Geocode	Thana Administrative Code Given By BBS	
Upazila	Upzila	
Year	Year	
Household	Household	
Straw No	Straw Number	
Per Straw	Straw / Bamboo / Polythene - Percentage	Percentage (%)
MS Sheet No	MS Sheet Number	
Per Metal Sheet	Tiles / C.I / Metal sheet - Percentage	Percentage (%)
Cement No	Cement Number	
Cement Per	Cement - Percentage	Percentage (%)

Name of Data layer:	**Households with Electricity Connection, 1991**

Metadata

Data Type	Simple Table
Abstract	This data layer contains percentage of households with electricity connection in 19 coastal districts, total coastal zone and the entire Bangladesh in 1991.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Volume 1: Analytical Report. Bangladesh Bureau of Statistics, Dhaka, September 1994.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	HH Per
401	Bagerhat	1991	7.92
106	Barisal	1991	9.87
104	Barguna	1991	2.63
109	Bhola	1991	2.93
213	Chandpur	1991	9.55
215	Chittagong	1991	37.22

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
HH Per	Percentage of Household	Percentage (%)

Name of Data layer:	**Households(Urban) by Roof Material by Selective Thanas, 1991**

Metadata

Data Type	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Bundle Information (Data Field Description and Unit)

Name of Data layer:	**Housing Condition, 1991**

Metadata

Data Type	Simple Table
Abstract	This data layer contains distribution of households by housing condition in 19 coastal districts, total coastal zone and the entire Bangladesh in 1991.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Zila Series, Bangladesh Bureau of Statistics, Dhaka, May 1994.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Household	Roof Straw No	Roof Straw Per	Roof MSheet No	Roof Metal Sheet Per	Roof Cement No	Roof Cement Per	Wall Straw No
401	Bagerhat	1991	270675	196269	72.51	68636	25.36	5770	2.13	152802
104	Barguna	1991	145211	100076	68.92	44423	30.59	712	0.49	88785
106	Barisal	1991	404637	144763	35.78	251052	62.04	8822	2.18	205516
109	Bhola	1991	262798	178458	67.91	83066	31.61	1274	0.48	192764
213	Chandpur	1991	350200	64234	18.34	281940	80.51	4026	1.15	224064
215	Chittagong	1991	854450	439387	51.42	325946	38.15	89117	10.43	413751

Wall Straw Per	Wall Mud No	Wall Mud Per	Wall Msheet No	Wall Metal Sheet Per	Wall Wood No	Wall Wood Per	Wall Brick No	Wall Brick Per
56.45	19742	7.29	9195	3.4	77389	28.59	11547	4.27
61.14	4593	3.16	25602	17.63	25150	17.32	1081	0.74
50.79	3841	0.95	130403	32.23	51397	12.7	13480	3.33
73.35	1970	0.75	48850	18.59	16502	6.28	2712	1.03
63.98	3508	1	113663	32.46	1712	0.49	7253	2.07
48.42	279085	32.66	23460	2.75	5318	0.62	132836	15.55

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Household	Household	
Roof Straw No	Roof Straw No	
Roof Straw Per	Roof material - Straw/Bamboo/Polythine - Percentage	Percentage (%)
Roof MSheet No	Roof Msheet No	
Roof Metal Sheet Per	Roof Material - Tiles/C.I/Metal sheet - Percentage	Percentage (%)

Field	FieldDesc	Unit
Roof Cement No	Roof Cement No	
Roof Cement Per	Roof Material - Cement - Percentage	Percentage (%)
Wall Straw No	No of Straw as Wall Materrials	
Wall Straw Per	Percentage of Straw as Wall Materials	
Wall Mud No	No of Mud as Wall Materrials	
Wall Mud Per	Wall material - Mud/Unburnt brick - Percentage	Percentage (%)
Wall Msheet No	No of Metal Sheet as Wall Materials	
Wall Metal Sheet Per	Wall Material - C.I / Metal sheet - Percentage	Percentage (%)
Wall Wood No	No of Wood as Wall Materials	
Wall Wood Per	Wall Material - Wood - Percentage	Percentage (%)
Wall Brick No	No of Brick as Wall Materials	
Wall Brick Per	Wall Material - Cement / Brick - Percentage	Percentage (%)

Name of Data layer:	**Physical Asset Ownership, 1991**

Metadata

Data Type	Simple Table
Abstract	This data layer contains distribution of households by ownership of physical asset in 19 coastal districts, total coastal zone and the entire Bangladesh in 1991.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the entire Bangladesh.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991:Volume 4, Socio-economic and Demographic Report, Bangladesh Bureau of Statistics, Dhaka, August 1999.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Household	Radio Per	TV Per	Bicycle Per
401	Bagerhat	1991	275246	23.12	2.87	9.6
104	Barguna	1991	148151	18.74	0.68	2.22
106	Barisal	1991	414612	20.36	0.59	6.7
109	Bhola	1991	266798	14.05	0.9	5.09
213	Chandpur	1991	355791	12.61	1.48	4.41
215	Chittagong	1991	919595	21.96	10.66	6.36
222	Cox's Bazar	1991	219937	12.85	2.05	1.94

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Household	Household Number	
Radio Per	Radio - Percentage	Percentage (%)
TV Per	TV - Percentage	Percentage (%)
Bicycle Per	Bicycle - Percentage	Percentage (%)

Name of Data layer:	**Tenancy Status**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on population by tenure of dwelling units in 1991.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal and the entire Bangladesh.
History of the dataset	This data layer was collected from Bangladesh Population Census, 1991: Zila Series. Bangladesh Bureau of Statistics. Dhaka, May 1994.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Owned	Rented	Rent Free	Institutional	Other	Floating Population	Total
401	Bagerhat	1991	1302656	49404	51549	5804	11347	10572	1431332
104	Barguna	1991	737340	11138	15177	2863	6871	2304	775693
106	Barisal	1991	2015371	92773	52566	10772	23618	12326	2207426
109	Bhola	1991	1362697	15931	77982	3603	9715	6400	1476328
213	Chandpur	1991	1939269	35846	31491	5623	12352	7868	2032449
215	Chittagong	1991	4162472	713263	137502	68999	204615	9276	5296127
222	Cox's Bazar	1991	1283939	44781	52562	9628	24241	4109	1419260

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Owned	Owned	
Rented	Rented	
Rent Free	Rent Free	
Institutional	Institutional	
Other	Other	
Floating Population	Floating Population	
Total	Total	

Name of Data layer:	**Enrolement,Marriage and Birth Registration, 2000**

Metadata

Data Type	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Bundle Information (Data Field Description and Unit)

Name of Data layer:	**Household Social Assets in PDSCL**

Metadata

Data Type	Simple Table
Abstract	This data layer contains household social / institutional assets as revealed in PDSCL.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers coastal area.
History of the dataset	This data layer was collected from the Working Paper (no. 004) titled "Perceptions of Direct Stakeholders on Coastal Livelihood" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka, September 2002.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

HH Situation	Year	Social & Institutional
Very poor	2002	NGO
Very poor	2002	Marriage
Very poor	2002	Relation with neighbours
Very poor	2002	Nuclear family
Very poor	2002	CBO
Very poor	2002	Relief
Poor	2002	NGO

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
HH Situation	Households Situation	
Year	Year	
Social & Institutional	Social and Institutional	

Infrastructure and Services (INF)

Name of Data layer:	**Agricultural Structure Statistics**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on summary statistics of agricultural structure in 1983-84 in the coastal districts, non coastal area.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers coastal districts, non coastal area.
History of the dataset	This data layer was collected from The Bangladesh Census of Agriculture and Livestock: 1983-84; Vol 1; Structure of Agricultural Holdings and Livestock Population.
Purpose of production	Agicultural statistics provides the basic input for the development strategy and for monitoring the progress of agricultural sector. This datalayer on Agricultural Structure can be used in agriculture related management and planning.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Total HH	Small Farm HH	Medium Farm HH	Large Farm HH	HH With Cottage Industries	Agri Labour HH
401	Bagerhat	1983-84	203163	113402	39810	10169	9817	95991
104	Barguna	1983-84	119073	62180	23881	5817	5451	43013
106	Barisal	1983-84	296960	185098	45609	6168	19744	115189
109	Bhola	1983-84	203781	100012	33027	8722	8941	101794

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Total HH	Total HH	
Small Farm HH	Small Farm HH	
Medium Farm HH	Medium Farm HH	
Large Farm HH	Large Farm HH	
HH With Cottage Industries	HH With Cottage Industries	
Agri Labour HH	Agri Labour HH	

Name of Data layer:	**Agro Technological Resources**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on agro technological resources in 19 coastal districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from Census of Agriculture 1996. Bangladesh Bureau of Statistics. Dhaka, July 1999.
Purpose of production	Agicultural statistics provides the basic input for the development strategy and for monitoring the progress of agricultural sector. This datalayer on Agro Technological Resources can be used in agriculture related management and planning.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Iteam	All Holding
106	Barisal	Owned Area	1660710
106	Barisal	Net Irrigated Area	141229
106	Barisal	Holding reporting use of fertilizer	555468
106	Barisal	No of tractor	2267
104	Barguna	Owned Area	233643
104	Barguna	Net Irrigated Area	5549
104	Barguna	Holding reporting use of fertilizer	57645

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Iteam		
All Holding	All Holding	Acres

Name of Data layer:	**Aquaculture Production Infrastructure**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on aquaculture production infrastructure in the coastal area of Bangladesh in 1998-99 and 2001-2002 .
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers coastal area of Bangladesh.
History of the dataset	This data was collected from the Statistical Year Book of Bangladesh 2000, Bangladesh Bureau of Statistics, Dhaka, June 2002 and DoF 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Pond Tanks	Area	Shrimp Farm Area	Year
106	Barisal	256194	13600	2600	1998-99
215	Chittagong	95941	18000	29700	1998-99
441	Jessore	102558	14600	1100	1998-99
447	Khulna	178760	10500	106900	1998-99
275	Noakhali	152200	14500	100	1998-99
178	Patuakhali	183133	4900	800	1998-99
-	Coastal zone	888886	76100	141200	1998-99

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Pond Tanks	Pond Tanks	
Area	Pond/Tank Area	Hectare(ha)
Shrimp Farm Area	Shrimp Farms Area	Hectare(ha)
Year	Year	

Name of Data layer:	**Fisheries Service Centres**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on fisheries service centres in coastal districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers coastal districts.
History of the dataset	This data was collected from Fisheries Statistical Yearbook,Department of Fisheries 2001-2002
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	NumCenters
222	Cox's Bazar	7
447	Khulna	4
401	Bagerhat	4
251	Lakshmipur	1
487	Satkhira	5

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
NumCenters	No of Centers	

Name of Data layer:	**Irrigation Projects**

Metadata

Data Type	Simple Table
Abstract	This data layer contains the status of irrigation projects in 5 coastal districts in 1998-99 .
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 5 coastal districts.
History of the dataset	This data was collected from Census of Agriculture 1996, Bangladesh Bureau of Statistics, Dhaka, July 1999.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Irrigation Pump	Deep	Shallow	Hand	Canal Irrigation	Traditional Irrigation	Year
106	Barisal	154	-	-	-	16	23	1998-99
215	Chittagong	192	15	24	5	38	58	1998-99
447	Khulna	21	42	99	3	12	16	1998-99
275	Noakhali	138	10	9	1	-	14	1998-99
178	Patuakhali	5	0	0	1	11	4	1998-99

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Irrigation Pump	Irrigation Pump	
Deep	Deep Tubewell	
Shallow	Shallow Tubewell	
Hand	Hand Tubewell	
Canal Irrigation	Canal Irrigation	
Traditional Irrigation	Traditional Irrigation	
Year	Year	

Name of Data layer:	**Irrigation Units**

Metadata

Data Type	Simple Table
Abstract	This data layer contains the status of irrigation units in 19 coastal districts of Bangladesh in 1999-2000.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	Source of this datalayer is DAE, 2001.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Net CA	Irrigated Area	Percentage of IA	STW	FMTW	LLP	Year
401	Bagerhat	142926	12886	9	983	0	1925	1999-00
104	Barguna	83619	134	0.2	-	-	52	1999-00
106	Barisal	155335	46047	29.6	-	-	4585	1999-00
109	Bhola	124085	24767	20	-	-	1845	1999-00
213	Chandpur	106866	54474	51	641	267	3393	1999-00
215	Chittagong	179513	75716	42.2	850	117	5688	1999-00
222	Cox's Bazar	75989	32700	43	1537	130	1285	1999-00
230	Feni	55584	29343	52.8	975	56	1786	1999-00

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Net CA	Net Cropped Area	Hectare(ha)
Irrigated Area	Area Under Irrigation	Hectare(ha)
Percentage of IA	Area Under Irrigation	Percentage (%)
STW	Operational Units of Shallow Tubewell	
FMTW	Operational Units of Force Mode Tubewells	
LLP	Operational Units of Low Lift Pump	
Year	Year	

Name of Data layer:	**Operational Irrigation Unit Number**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on the number of operational irrigation units (1995-96 to 1999-2000) in the coastal zone of Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal zone of Bangladesh.
History of the dataset	This data layer was collected from National Minor Irrigation Census (NMIDP) 1999-2000- Main Report (Draft Final), National Minor Irrigation Development Project, Department of Agriculture Extension, Dhaka 2001.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Shallow Tube Well	Force Mode Tube Well	Low Lift Pump
401	Bagerhat	1994-95	251	0	631
104	Barguna	1994-95	-	-	37
106	Barisal	1994-95	-	-	2460
109	Bhola	1994-95	-	-	1410
213	Chandpur	1994-95	266	324	2869
215	Chittagong	1994-95	660	160	6230
222	Cox's Bazar	1994-95	1900	10	1259
230	Feni	1994-95	556	62	1848
235	Gopalganj	1994-95	887	5	1054

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Shallow Tube Well	Shallow Tube Well	
Force Mode Tube Well	Force Mode Tube Well	
Low Lift Pump	Low Lift Pump	

Name of Data layer:	**Pumps Installation**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on the progress of the installation of different pumps.
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

DistGeocode	District	Pump Type	Year	NumPumps
215	Chittagong	Hand/Tara pumps	1994	987
441	Jessore	Hand/Tara pumps	1994	2537
447	Khulna	Hand/Tara pumps	1994	777
-	Coastal zone	Hand/Tara pumps	1994	4301
-	Rest of Banglad	Hand/Tara pumps	1994	82282
215	Chittagong	Hand/Tara pumps	1995	1117
441	Jessore	Hand/Tara pumps	1995	8122
447	Khulna	Hand/Tara pumps	1995	847

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Pump Type	Pump Type	
Year	Year	
NumPumps	No of Pumps	

Name of Data layer:	**Rice Processing Infrastructure**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on rice processing infrastructure (1989-91) in 6 coastal districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 6 coastal districts.
History of the dataset	This data was collected from the Statistical Year Book of Bangladesh 2000, Bangladesh Bureau of Statistics, Dhaka, June 2002.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Rice Production	Rice Mills	Storage Capacity	Milling Capacity
10s	Barisal	1989-90	800000	5	4540	48
215	Chittagong	1989-90	967000	52	21541	424
441	Jessore	1989-90	1187000	-	-	-
447	Khulna	1989-90	830000	47	172844	600
275	Noakhali	1989-90	39000	28	254079	235
178	Patuakhali	1989-90	470000	2	1120	16
999	Coastal zone	1989-90	4293000	134	453e27	1323
999	Rest of Bangladesh	1989-90	13959000	219	115569	1819

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year of Production	
Rice Production	Total Rice Production	M.Ton
Rice Mills	No. of Rice Mills	
Storage Capacity	Rice Storage Capacity	M.Ton
Milling Capacity	Milling Capacity	times/day

Name of Data layer:	**Storage Facility of Selective Districts**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on Godowns (1991) and cold storage (1996) facilities of 6 coastal districts and the rest of Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 6 coastal districts.
History of the dataset	This data was collected from the Statistical Year Book of Bangladesh 2000, Bangladesh Bureau of Statistics, Dhaka, June 2002.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Capacity of Godowns	Coldstorage	Coldstorage Capacity	Potato Yield
106	Barisal	2000	91225	2	3	8000
215	Chittagong	2000	165950	2	1	39000
441	Jessore	2000	54456	4	6	782900
467	Khulna	2000	168667	7	19	26600
275	Noakhali	2000	57000	2	10	28000
178	Patuakhali	2000	52200	0	0	16000
999	Coastal zone	2000	589570	17	39	900500
999	Rest of Banglad	2000	1126588	176	701	6670300

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Capacity of Godowns	Capacity of Godowns	M.Ton
Coldstorage	No. of Coldstorage Units	
Coldstorage Capacity	Coldstorage Capacity	M.Ton
Potato Yield	Potato Yield	Kilogram(kg)

Name of Data layer:	**Inter Tidal Area**

Metadata

Data Type	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Name of Data layer:	**Island Boundary**

Metadata

Data Type	Simple Table
Abstract	Island defined as a tract of land surrounded by the waters of an ocean, sea, lake, or stream. The GIS layer of Char land boundary was derived from Digital Classification of IRS P6 LISS III Satellite images.
Quality	The data was generated in 2010 using IRS P6 LISS III Satellite image of 2008. The field validation of the captured data was not done. The resolution of the images is 23.5m.
Completeness	This data layer covers only Meghna Estuary Area.
History of the dataset	Four IRS P6 LISS III images (Resolution 23.5 m) acquired on 24 February 2008 and 12 January 2008 were used for char land boundary identification. The projection system is in Banglasesh Transverse Mercator (BTM).
Purpose of production	This data layer of island boundaries is essential for any data analysis of coastal zone and thematic map preparation. It can be also use for national, regional and local level planning, analysis and management purposes.
Process description	Three classes named "Water", "Land" and "Mudflat" were extracted from the satellite images using unsupervised digital classification techniques. After classification a 5 x 5 filtering was run and converted to shape file using ArcGIS software.

Sample of Data

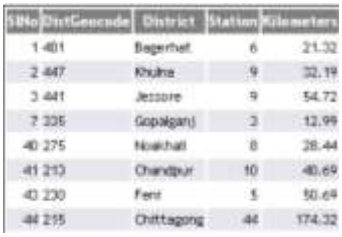
Bundle Information (Data Field Description and Unit)

Name of Data layer:	**Railway Route of Selective Districts**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on railway routes of 8 coastal districts.
Quality	
Completeness	This data layer covers 8 coastal districts.
History of the dataset	NWMP report
Purpose of production	
Process description	
Type of dataset	Simple Table

Sample of Data



SlNo	DistGeocode	District	Station	Kilometers
1	401	Bagerhat	6	21.32
2	447	Khulna	9	32.19
3	441	Jessore	9	54.72
7	335	Gopalganj	3	12.99
40	275	Noakhali	8	28.44
41	253	Chandpur	10	40.69
43	230	Feni	5	50.69
44	295	Chittagong	44	174.32

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
SlNo		
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Station	Station Name	
Kilometers	Kilometers	

Name of Data layer:	**Road Density**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on lengths and density of different types of roads of 19 coastal districts and total coastal zone.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts and total coastal zone.
History of the dataset	This data was collected from the Statistical Year Book of Bangladesh 2001, Bangladesh Bureau of Statistics, Dhaka, December 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Area	National Highway	Regional Highway	Feeder Road A	Feder Road B	Rural Road Class1	Rural Road Class2
401	Bagerhat	2000	3959	30	78	243	149	764	947
104	Barguna	2000	1831	0	26	198	154	412	532
106	Barisal	2000	2785	60	40	453	178	1049	893
109	Bhola	2000	3403	0	13	497	74	549	432
213	Chandpur	2000	1704	0	60	238	152	358	540
215	Chittagong	2000	5283	175	33	1020	95	1107	1978
222	Cox's Bazar	2000	2492	154	7	232	30	421	447

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Area	Area	Sq.Km
National Highway	National Highway	Kilometer
Regional Highway	Regional Highway	Kilometer
Feeder Road A	Feeder Road A	Kilometer
Feder Road B	Feder Road B	Kilometer
Rural Road Class1	Rural Road Class1	Kilometer
Rural Road Class2	Rural Road Class2	Kilometer

Name of Data layer:	**RHD Road (National)**

Metadata

Data Type	Simple Table
Abstract	A spatial data layer showing the national road network of coastal area with other attribute information identified by Department of Roads and Highways (RHD).
Quality	Attribute information fully complies with the Annual Report 1997-98.
Completeness	The data layer covers all national roads in coastal area identified by the Department of Roads and Highway.
History of the dataset	Department of Roads and Highways generated this data layer.
Purpose of production	To represent the existing road network of coastal area and to estimate the total length of different types of roads for planning purpose.
Process description	This datalayer is extracted from datalayer of NWRD. After collecting this data layer in digital format, NWRD has updated it partly using IRS image of 1989 with 6 m resolution. Other attribute information have also been incorporated according to RHD Road NetWork Database and Annual Report for 1997-98 published by Department of Roads and Highway.

Sample of Data

Attribute Table

Road Id (RHD)	Road Id (CEGIS)	Road Type Code	Road Name	Road Type (CEGIS)	Start Location	End Location	Road Type	Road Length	Segment Length	Road Class	Remarks
1	1	N1	Dhaka(Jatrabari) - Teknaf	N1_05	Batherhat More	Karanahat	National Highway	452.783	48.6339	1	
1	1	N1	Dhaka(Jatrabari) - Teknaf	N1_03	Chandina	Feni	National Highway	452.783	75.3853	1	
1	1	N1	Dhaka(Jatrabari) - Teknaf	N1_04	Feni	Wongkar Cinema Hall	National Highway	452.783	87.5601	1	
1	1	N1	Dhaka(Jatrabari) - Teknaf	N1_07	Link Road Cox's Bazar	Teknaf(Shapla chattar)	National Highway	452.783	78.7633	1	
1	1	N1	Dhaka(Jatrabari) - Teknaf	N1_07	Link Road Cox's Bazar	Teknaf(Shapla chattar)	National Highway	452.783	78.7633	1	

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Road Id (RHD)	Road id given by RHD	
Road Id (CEGIS)	Road id given by CEGIS	
Road Type Code	Road type code with each road Id	
Road Name	Road name	
Road Type (CEGIS)	Road type with each road Id given by CEGIS	
Start Location	Start location name of road	
End Location	End location name of road	
Road Type	Road Type	
Road Length	Road length given by RHD	Km
Segment Length	Calculated road segments length	Km
Road Class	Road class id	
Remarks	Additional information	

Name of Data layer:	**Roads Statistics of Selective Districts**

Metadata

Data Type	Simple Table
Abstract	This data layer contains statistics on paved and upaved roads (km) of 6 coastal districts, total coastal zone and the rest of Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 6 coastal districts, total coastal zone and the rest of Bangladesh.
History of the dataset	This data was collected from the Statistical Year Book of Bangladesh 2000, Bangladesh Bureau of Statistics, Dhaka, June 2002.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Not Paved	Pavedless 4m	Paved 4 to 6m	Paved 6m+	Total
106	Barisal	1994	425.02	156.11	95.1	0	676.23
215	Chittagong	1994	474.15	273.65	126.87	150.1	1024.77
441	Jessore	1994	274.02	266.11	150.96	144.2	865.29
447	Khulna	1994	281.97	373.89	46.5	41.07	743.43
275	Noakhali	1994	229.29	322.26	175.28	29.4	866.25
178	Patuakhali	1994	661.02	101.17	122.28	0.5	885.07
999	Coastal zone	1994	2455.47	1493.19	737.09	365.27	5960.04
999	Rest of Bangladesh	1994	3510.15	3779.35	2497.88	821.22	10609.58

Bundle Information (Data Field Description and Unit)

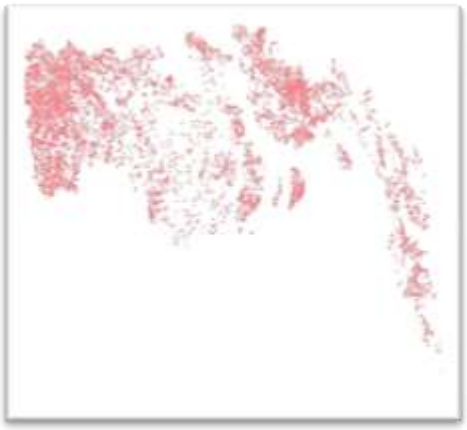
Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Not Paved	Not Paved	
Pavedless 4m	Pavedless 4m	
Paved 4 to 6m	Paved 4 to 6m	
Paved 6m+	Paved 6m+	
Total	Total	

Name of Data layer:	**Rural Road**

Metadata

Data Type	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data



Name of Data layer:	**Telephone Connection by Zone**

Metadata

Data Type	Simple Table
Abstract	This data layer contains the number of telephone connection in the coastal zone and the rest of Bangladesh from 1992-93 to 1999-2000.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal zone and the rest of Bangladesh.
History of the dataset	This data was collected from the Statistical Year Book of Bangladesh 2000, Bangladesh Bureau of Statistics, Dhaka, June 2002.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Area	Year	NumTelephone
Coastal zone	1992-93	81700
Rest of Bangladesh	1992-93	164247
Coastal zone	1993-94	99664
Rest of Bangladesh	1993-94	196318
Coastal zone	1994-95	115910
Rest of Bangladesh	1994-95	199117

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Area	Name of the Area	
Year	Year	
NumTelephone	No of Telephone	

Name of Data layer:	**Child Education Status**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on education status (Any education and primary education) of children aged 7-12 (with schooling) and aged 12-15 (who completed primary education).It contains data of 19 coastal districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from Saha,T.; Al-Sabir, A.; Montana, L.; Raggers,H.; Bhadra, K.S., 2003. Bangladesh District Level Socio-demographic and Health Care Utilization Indicators. Dhaka, Bangladesh and Calverton, Maryland (USA): National Institute of Population Research and Training (NIPORT) and ORC Macro. August 2003.
Purpose of production	This datalayer was developed to know the educattional satus of children in the coastal areas. It can be used in different types of socio-economic analysis at both national and regional level.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Schooling Boy	Schooling Girl	Total Schooling	Completed Primary by Boys	Completed Primary by Girls	Total Primary Completed
104	Barguna	2001	92.7	92.1	92.4	53.1	69	60.8
106	Barisal	2001	91.3	93.4	92.3	59.6	67.7	63.7
109	Bhola	2001	76.8	79.6	78.2	28.1	34.5	31.3
142	Jhalokati	2001	90	97.5	95.2	64.6	76.3	70.1
178	Patuakhali	2001	88	91	89.4	46.6	58.4	52.6
179	Pirojpur	2001	92.3	94.1	93.2	55	71.2	63.1

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Schooling Boy	Proportion of Boys Schooling	Age Group 7-12
Schooling Girl	Proportion of Girls Schooling	Age Group 7-13
Total Schooling	Proportion of Total Schooling	Age Group 7-14
Completed Primary by Boys	Proportion of Boys Schooling	Age Group 12-15
Completed Primary by Girls	Proportion of Boys Schooling	Age Group 12-15
Total Primary Completed	Proportion of Total Schooling	Age Group 12-15

Name of Data layer:	**Educational Data (BANBEIS) by District**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on no. of schools, teachers and students by district in the coastal area in 2002 (BANBEIS 2003).
Quality	
Completeness	This data layer covers the coastal area .
History of the dataset	No source.
Purpose of production	
Process description	

Sample of Data

DistGeocode	District	Year	Type	NumCollege	Total Teacher	Female Teacher	Total Student	Female Student
401	Bagerhat	2002	Junior High School	46	425	76	8755	5796
104	Barguna	2002	Junior High School	47	589	65	12046	5529
106	Barisal	2002	Junior High School	76	801	164	16521	10085
109	Bhola	2002	Junior High School	65	761	54	12915	7579
213	Chandpur	2002	Junior High School	22	197	30	5611	3499
215	Chittagong	2002	Junior High School	24	212	49	5628	3075
222	Cox's Bazar	2002	Junior High School	30	290	50	5440	3186

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Type	Type	
NumCollege	No of College	
Total Teacher	Total Teacher	
Female Teacher	Female Teacher	
Total Student	Total Student	
Female Student	Female Student	

Name of Data layer:	**Educational Data (BANBEIS) by Upazilla**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on no. of schools, teachers and students by upazilla in the coastal area in 2002 (BANBEIS 2003).
Quality	
Completeness	This data layer covers the coastal area .
History of the dataset	No source.
Purpose of production	
Process description	

Sample of Data

DistGeocode	District	Upazilla Geocode	Upazilla	Year	Type	No	Total Teacher	Female Teacher	Total Student	Female Student
401	Bagerhat	40173	Rampal	2002	Secondary School	30	471	43	9159	4475
401	Bagerhat	40177	Sarankhola	2002	Secondary School	13	199	22	4885	2819
401	Bagerhat	40108	Bagerhat Sadar		- College	5	96	27	4372	1655
401	Bagerhat	40114	Chitalmari		- College	2	48	10	1196	533
401	Bagerhat	40134	Fakirhat		- College	3	129	27	1415	771
401	Bagerhat	21358	Kachua		- College	2	74	15	667	484

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Upazilla Geocode	Upazilla Administrative Code Given By BBS	
Upazilla	Upazilla Name	
Year	Year	
Type	Type	
No	No	
Total Teacher	Total Teacher	
Female Teacher	Female Teacher	
Total Student	Total Student	
Female Student	Female Student	

Name of Data layer:	**Primary School Growth**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on primary school growth from 1991 to 2001 for 19 coastal districts, total coastal, non coastal area and the entire Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal, non coastal area and the entire Bangladesh.
History of the dataset	This data layer was collected from Statistical Yearbook of Bangladesh 2001, 22nd Edition. Bangladesh Bureau of Statistics, Dhaka, December 2003, Statistical Yearbook of Bangladesh 1996, 17th Edition, Bangladesh Bureau of Statistics, Dhaka, November 1997 and a Working Paper titled "Coastal Livelihoods: Conditions and Context", Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh, Dhaka, June 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Population	Financial Year	NumSchool	School per 1000 Person
401	Bagerhat	1991	1431332	1990-91	874	0.61
104	Barguna	1991	775693	1990-91	502	0.65
106	Barisal	1991	2207426	1990-91	1042	0.47
109	Bhola	1991	1476328	1990-91	1270	0.86
213	Chandpur	1991	2032449	1990-91	857	0.42
215	Chittagong	1991	5296127	1990-91	1609	0.3
222	Cox's Bazar	1991	1419260	1990-91	759	0.53

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Population	Population	
Financial Year		
NumSchool	Number of School	
School per 1000 Person	School per 1000 Person	

Name of Data layer:	**Health Facilities**

Metadata

Data Type	Simple Table
Abstract	This data layer contains statistics on health facilities of 19 coastal districts, total coastal zone and the rest of Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the rest of Bangladesh.
History of the dataset	This data was collected from the Statistical Year Book of Bangladesh 2001, Bangladesh Bureau of Statistics, Dhaka, December 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	District Hospitals	Up Health Complex	Beds in Govt Hospital	Population Bed Ratio	Private Hospitals	Rural Dispensaries	Year
401	Bagerhat	1	8	348	4865	5	8	2001
104	Barguna	1	5	261	3243	0	8	2001
106	Barisal	3	10	1091	2152	7	32	2001
109	Bhola	1	7	275	6198	0	7	2001
213	Chandpur	1	6	222	10101	5	20	2001
215	Chittagong	4	16	1674	3908	0	72	2001

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
District Hospitals	District Hospitals	
Up Health Complex	Up Health Complex	
Beds in Govt Hospital	Beds in Govt Hospital	
Population Bed Ratio	Population Bed Ratio	
Private Hospitals	Private Hospitals	
Rural Dispensaries	Rural Dispensaries	
Year	Year	

Name of Data layer:	**Hospital Status**

Metadata

Data Type	Simple Table
Abstract	This data layer contains the number of hospital beds and population bed ratio in 1996 of 19 coastal districts, total coastal zone and the rest of Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal zone and the rest of Bangladesh.
History of the dataset	This data was collected from the Statistical Year Book of Bangladesh 2000, Bangladesh Bureau of Statistics, Dhaka, June 2002.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Population	Year	Beds in Dist Hospital	Beds in Other Hospital	Up Health Complex	Beds NGO
106	Barisal	2212665	1996	100	670	310	40
407	Khulna	2140656	1996	150	370	310	176
215	Chittagong	5757252	1996	100	1116	496	413
104	Barguna	818247	1996	100	-	155	10
401	Bagerhat	1502533	1996	100	-	248	125
222	Cox's Bazar	1515280	1996	50	-	186	207
140	Jhalokati	707354	1996	50	-	155	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Population	Population	
Year	Year	
Beds in Dist Hospital	Beds in Dist Hospital	
Beds in Other Hospital	Beds in Other Hospital	
Up Health Complex	Up Health Complex	
Beds NGO	Beds NGO	

Name of Data layer:	**Rural Water Supply by District, 2001**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on rural water supply by district in 2001 of 19 coastal districts, total coastal area and the entire Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts, total coastal area and the entire Bangladesh.
History of the dataset	This data layer was collected from DPHE; MIS Section; 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Population	Area	TW Running	TW Chok	Per Running	Per of Choked TW	TW Per Area
401	Bagerhat	2001	1515815	1832	16624	582	91.16	3.38	9.07
104	Barguna	2001	837955	2791	11492	358	72.92	3.02	4.12
106	Barisal	2001	2330960	3400	27069	1124	86.11	3.99	7.95
109	Bhola	2001	1676600	758	9832	431	170.52	4.2	12.97
213	Chandpur	2001	2210162	3205	19659	553	112.42	2.74	6.13
215	Chittagong	2001	6545078	1308	42306	4819	154.71	10.23	32.34

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District	
Year	Year	
Population	Population	
Area	Area	Sq.Km
TW Running	TW Running	
TW Chok	TW Chok	
Per Running	Per Running	
Per of Choked TW	Per of Choked TW	Percentage (%)
TW Per Area	TW Per Area	

Name of Data layer:	**Rural Water Supply by Thana, 2002**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on rural water supply by thana in 2002 of 19 coastal districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from DPHE; MIS Section; 2003.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Thana Geocode	Thana	Year	Population	ShallowR	ShallowC	DeepR	DeepC	TaraR	TaraC	Tara2R	Tara2C	RWellR	RWellC	VSTR	VSTC	PSFR	PSFC	IRPR	IRPC	DSPR	DSPC	TotalR	TotalC	Coverage
104	Barguna	10409	Amtali	2002	276240	0	0	2410	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2410	45	114
104	Barguna	10419	Bamna	2002	75823	0	0	848	27	0	0	0	0	0	0	68	3	0	7	0	0	0	0	916	37	82
104	Barguna	10428	Barguna sadar	2002	227034	0	0	2420	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2420	29	93
104	Barguna	10447	Betagi	2002	127503	0	0	1606	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1606	31	79
104	Barguna	10485	Patharghata	2002	154757	2050	107	1067	0	0	0	0	0	0	0	637	9	350	100	0	0	0	0	4140	216	37
106	Barisal	10602	Agailjhara	2002	169364	1654	81	366	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2020	90	83

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Thana Geocode	Thana Administrative Code Given By BBS	
Thana	Thana Name	
Year	Year	
Population	Population	
Shallow R	Shallow Running	
Shallow C	Shallow Choked	
Deep R	Deep Running	
Deep C	Deep Choked	
Tara R	Tara Running	
Tara C	Tara Choked	
Tara 2R	Tara 2Running	

Field	FieldDesc	Unit
Tara 2C	Tara 2Choked	
R Well R	R Well R	
R Well C	R Well C	
VSST R	VSST R	
VSST C	VSST C	
PSFR	PSFR	
PSFC	PSFC	
IRPR	IRPR	
IRPC	IRPC	
DSPR	DSPR	
DSPC	DSPC	
Total R	Total R	
Total C	Total C	
Coverage	Coverage	

Name of Data layer:	**Sanitary Latrine Sales Center of Selective Districts**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on production and sales centers of sanitary latrines of 6 coastal districts, total coastal zone and the rest of Bangladesh in 1996-97.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 6 coastal districts, total coastal zone and the rest of Bangladesh.
History of the dataset	This data was collected from the Statistical Year Book of Bangladesh 2000, Bangladesh Bureau of Statistics, Dhaka, June 2002.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	NumCenters	Production	Year
106	Barisal	57	11197	1996-97
215	Chittagong	39	9748	1996-97
441	Jessore	40	15143	1996-97
447	Khulna	50	19362	1996-97
275	Noakhali	30	5443	1996-97
178	Patuakhali	24	2468	1996-97
999	Coastal zone	240	63361	1996-97

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
NumCenters	No of Sales Centers	
Production	Production of Sanitary Latrines	
Year	Year	

Name of Data layer:	**Sinking Deep Tube Well**

Metadata

Data Type	Simple Table
Abstract	This data layer contains progress of sinking deep tube wells in saline coastal areas of Barisal, Chittagong, Noakhali and Khulna from 1989-1998.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers Barisal, Chittagong, Noakhali and Khulna.
History of the dataset	This data layer was collected from Bangladesh Compendium of Environment Statistics, 1997. Bangladesh Bureau of Statistics. Dhaka, February 1999.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	Districts	Year	TWNO
106	Barisal	1989-90	8333
215	Chittagong	1989-90	3879
275	Noakhali	1989-90	2095
447	Khulna	1989-90	1049
106	Barisal	1990-91	12067
215	Chittagong	1990-91	6006
275	Noakhali	1990-91	3247

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
Districts	Districts Name	
Year	Year	
TWNO	TW No	

Name of Data layer:	**Tube Well Number in Selective Districts**

Metadata

Data Type	Simple Table
Abstract	This data layer contains number of shallow and deep tube-wells for domestic water supply in Barisal, Chittagong, Khulna, Noakhali and Patuakhali.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers Barisal, Chittagong, Khulna, Noakhali and Patuakhali.
History of the dataset	This data layer was collected from Census of Agriculture 1996, Bangladesh Bureau of Statistics, Dhaka, July 1999.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	TW Type	NO
106	Barisal	1990-91	Deep tube-wells	12067
215	Chittagong	1990-91	Deep tube-wells	6006
447	Khulna	1990-91	Deep tube-wells	1450
275	Noakhali	1990-91	Deep tube-wells	3247
178	Patuakhali	1990-91	Deep tube-wells	8382
106	Barisal	1997-98	Deep tube-wells	25515
215	Chittagong	1997-98	Deep tube-wells	13434
447	Khulna	1997-98	Deep tube-wells	5134
275	Noakhali	1997-98	Deep tube-wells	11290

Bundle Information (Data Field Description and Unit)

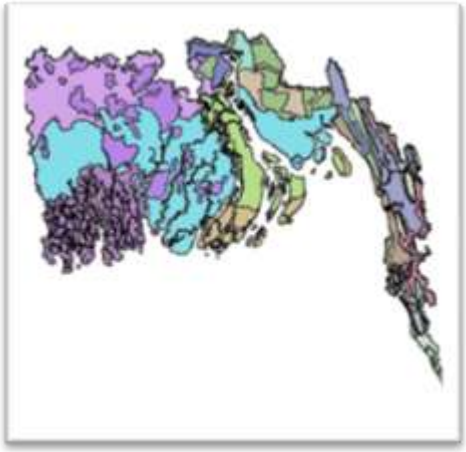
Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
TW Type	TW Type	
NO	NO	

Name of Data layer:	**Coastal Geology**

Metadata

Data Type	Simple Table
Abstract	A spatial data layer containing the geological deposits of the coastal regions of the country.
Quality	The source map was printed in a scale of 1:1,00,000. Therefore, it is recommended that not used above the mentioned scale.
Completeness	The data layer covers whole Bangladesh printed in 1990.
History of the dataset	The map was prepared by Geological Survey of Bangladesh (GSB) and United Geological Survey of Bangladesh (USGS) in 1990. The base was compiled from LANDSAT satellite mosaic of 1984 with SPARRSO and other available topographic maps. A number of documents, papers and maps were used as the source to derive the information.
Purpose of production	The map was prepared to present the overall geological formation of the country. It is classified in a number of map units describing the alluvial deposits and bed rock formation.
Process description	The data was captured from the Geological Map of Bangladesh (1990). The projection system of the source map was in Lambert Conformal Conic (LCC) projection system. It was transformed into Bangladesh Transverse Mercator (BTM) projection system. International boundary was incorporated from SOB TOPO map 1: 50,000 map and the coastal boundary was updated from IRSLiss 2005 image.

Sample of Data



Attribute Table

Area	Perimeter	Class code	Class Id	Feature Class
3910798D1.65	127479.016	asl	10	Alluvial silt
158414767.98	111077.635	asd	9	Alluvial sand
5927257.604	20161.597	asc	11	Alluvial silt and clay
668934.627	5772.78	ppc	8	Marsh clay and peat
453638213.66	127392.688	ac	15	Chandina alluvium
762933.461	3595.939	asc	11	Alluvial silt and clay
5999081.162	17408.176	asl	10	Alluvial silt
3149213.016	38297.028	asc	11	Alluvial silt and clay
548536936.7	206324.161	dsd	7	Deltaic sand
4475813584.7	1167353.909	dsl	6	Deltaic silt

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Area	Area of the polygon	Sq meter
Perimeter	Perimeter of the polygon	meter
Class code	Geological feature class code	
Class Id	Geological feature class Id	
Feature Class	Name of Geological feature class	

Name of Data layer:	**Landuse**

Metadata

Data Type	Simple Table
Abstract	The spatial data layer showing coastal land use. Land use is the human use of land. Land use involves the management and modification of natural environment or wilderness into built environment such as fields, pastures, and settlements. It has also been defined as the arrangements, activities and inputs people undertake in a certain land cover type to produce, change or maintain it.
Quality	The satellite images were georeferenced using Differential Global Positioning System (DGPS) to achieve better positional accuracy. The positional accuracy of the satellite image is (±2m). The classification accuracy is also high as ground truth data were used during classification.
Completeness	The data layer covers part of the coastal zone.
History of the dataset	Source of the data layer is IRS P6 LISS III Multispectral image of 2008 Spatial resolution: 24x24 meters
Purpose of production	Land use and land management practices have a major impact on natural resources including water, soil, nutrients, plants and animals. Land use information can be used to develop solutions for natural resource management issues such as salinity and water quality
Process description	Digital image processing technique has been used to classify the satellite image for the generation of the coastal land use map. For better accuracy of the classification ground truth field data has been used during classification process.

Sample of Data

Attribute Table

Area	Perimeter	Class code	Class Id	Feature Class
3910798031.65	127479.016	asl	10	Alluvial silt
158414767.98	111077.626	asd	9	Alluvial sand
5927257.684	20161.597	asc	11	Alluvial silt and clay
668934.627	5772.78	ppc	6	Marsh clay and peat
453638213.66	127292.688	ac	15	Chandina alluvium
762933.461	3895.939	asc	11	Alluvial silt and clay
5599081.162	17438.176	asl	10	Alluvial silt
31492713.816	28297.028	asc	11	Alluvial silt and clay

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Area	Area of the polygon	Sq meter
Perimeter	Perimeter of the polygon	meter
Class code	Geological feature class code	
Class Id	Geological feature class Id	
Feature Class	Name of Geological feature class	

Name of Data layer:	**Settlement**

Metadata

Data Type	Simple Table
Abstract	A spatial data layer showing the location boundary of settlement in the coastal zone. A settlement is a contiguous area around rural house containing trees, nursery ground, garden vegetation etc. and separated from agriculture land.
Quality	Data was captured in 1:8000, it should be used in same scale or smaller than this.
Completeness	The data layer covers all the project locations along the coastal zone.
History of the dataset	Source of the data layer is IRS Panchromatic image from 2000 onward with Spatial resolution: 6x6 meters
Purpose of production	To present and store distribution of the settlement of coastal zone and to use this data in any kind of socio-economic analysis and management purpose.
Process description	Visual interpretation has been done to delineate the settlement boundary (Mixed area having patches of very high and very low intensity). Also, visual assistance has been taken from Landsat TM mosaic (1997) of Bangladesh with the backdrop of road and necessary GIS data layers geo-referenced with TM image. Settlement has been digitized in the 1:8000 scale But to develop understanding of the area and surrounding, image can be explored in different zoom factor

Sample of Data

Attribute Table

Area	Perimeter	Class code	Class Id	Feature Class
3910798D1.65	127479.016	asl	10	Alluvial silt
1584514767.96	111077.625	asd	9	Alluvial sand
5927257.684	20161.597	asc	11	Alluvial silt and clay
668934.627	5772.78	gpc	8	Marsh clay and peat
453638213.66	127292.688	ac	15	Chandina alluvium
762933.461	3595.929	asc	11	Alluvial silt and clay
5599891.162	17408.176	asl	10	Alluvial silt
31492713.816	38297.028	asc	11	Alluvial silt and clay

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Area	Area of the polygon	Sq meter
Perimeter	Perimeter of the polygon	meter
Class code	Geological feature class code	
Class Id	Geological feature class Id	
Feature Class	Name of Geological feature class	

Name of Data layer:	**Power Plants of BPDB**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on power plants of BPDB in the coastal region.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal region.
History of the dataset	This data was collected from the website www.bpdb.gov.bd of Bangladesh Power Development Board (BPDB), 1999.Last modified: May 08, 2002.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Power Station	NumUnit	Unit Type	Type of Fuel	Installed Capacity	Generation	Zone	Ownership	Commissioning Date
Kamafuli hydro	1	Hydro	Hydro	40	40	East Zone (Existing)	Public	26/02/1962
Kamafuli hydro	2	Hydro	Hydro	40	40	East Zone (Existing)	Public	08/01/1962
Kamafuli hydro	3	Hydro	Hydro	50	24	East Zone (Existing)	Public	08/01/1982
Kamafuli hydro	4	Hydro	Hydro	50	47	East Zone (Existing)	Public	11/01/1988
Kamafuli hydro	5	Hydro	Hydro	50	47	East Zone (Existing)	Public	11/02/1988

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Power Station	Power Station	
NumUnit	No of Unit	
Unit Type	Unit Type	
Type of Fuel	Type of Fuel	
Installed Capacity	Installed Capacity	
Generation	Generation	Mega-Watt
Zone	Zone	
Ownership	Ownership	
Commissioning Date	Commissioning Date (dd/mm/yy)	

Name of Data layer:	**Power Volt Sale of Selective Districts**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on sale of power volt by district of Satkhira, Khulna, Cox¿s Bazar, Chittagong, Patuakhali-Barguna and total coastal zone.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers district of Satkhira, Khulna, Cox¿s Bazar, Chittagong, Patuakhali-Barguna and total coastal zone.
History of the dataset	This data was collected from Assessment of Renewable Energies in Bangladesh by M. Islam. Electronic Book #1. Shakti Energy website of Bangladesh (http://shakti.hypermart.net), August 2002.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	PV
215	Chittagong	Up to 1977	0
222	Cox's Bazar	Up to 1977	0
447	Khulna	Up to 1977	0
-	Patuakhali-Barguna	Up to 1977	0
487	Satkhira	Up to 1977	0
-	Total CZ	Up to 1977	0
-	Bangladesh	Up to 1977	228
215	Chittagong	1998	0

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District	
Year	Year	
PV	Power Volt Sale	Watt

Name of Data layer:	**REB Stations**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on REB stations in the coastal zone.
Quality	
Completeness	This data layer covers the coastal zone.
History of the dataset	Source of this datalayer is www.bangladesh.gov.bd/reb/PBS _Thana.htm
Purpose of production	
Process description	

Sample of Data

DistGeocode	Station	District served	Year	Area
401	Bagerhat	Bagerhat, Khulna	2000	2799
106	Barisal	Barisal	2000	2791
109	Bhola	Bhola	2000	3403
213	Chandpur	Chandpur	2000	1704
215	Chittagong	Chittagong	2000	3369
222	Cox's Bazar	Cox's Bazar	2000	2276
230	Feni	Feni, Chittagong	2000	2022

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
Station	Station Name	
District served	District served	
Year	Year	
Area	Area	Sq.Km

Name of Data layer:	**Wind Turbine Installations**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on wind turbine installations in the coastal zone.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal zone.
History of the dataset	This data was collected from Utilization of Renewable Energies in Bangladesh by M. Islam. Electronic Book #1. Shakti Energy website of Bangladesh (http://shakti.hypermart.net), August 2002.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Organisation	Type of Application	Installed Capacity	Location	Present Status
Grameen Shakti	3 Hybrid	4500	Grameen offices in the coastal region	Functioning
Grameen Shakti	Hybrid	7500	Cyclone shelter in the coastal region	Functioning
BRAC	Stand-alone	900	coastal region	Functioning
BRAC	Hybrid	4320	coastal region	Functioning
IFRD	Stand-alone	1100	Teknaf	Functioning
LGED	Wind-PV Hybrid	400	Kuakata	Functioning

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Organisation	Organisation	
Type of Application	Type of Application	
Installed Capacity	Installed Capacity	Watt
Location	Location	
Present Status	Present Status of functioning	

Name of Data layer:	**Coastal Embankment**

Metadata

Data Type	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Attribute Table

fnode_	tnode_	lpoly_	rpoly_	length	emball_	emball_id	scode	ecode	editsource
2229	2405	0	0	1751.923	260	1000	0		Irs-dgps
2229	2405	0	0	4480.861	260	1000	25900	25900/E	Irs-dgps
2026	2031	0	0	1533.472	273	1000	21100	21100/E2	Irs-dgps
2173	2175	0	0	698.85	280	1000	25400	25400/E	Irs-dgps
2132	2173	0	0	9647.014	281	1000	25400	25400/E	Irs-dgps
1722	1740	0	0	20418.895	305	1000	53900	53900/E	Irs-dgps
1740	1848	0	0	18340.937	306	1000	53900	53900/E	Irs-dgps

Name of Data layer:	**Cyclone Shelter (Purpose Built) Number**

Metadata

Data Type	Simple Table
Abstract	This data layer contains the number of cyclone shelters (Purpose built).
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal area.
History of the dataset	This data was collected from the Cyclone Shelter Preparatory Study (CSPS) Feasibility Phase Final Report, Main Report, Executive Summary; Sener Ingenieria, June 1998.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Agency	Year	Total Number
PWD	1990	370
BDRCS	1990	67
CARITAS	1990	12
LGED	1990	0
MoE	1990	0
PMED	1990	0
NGOs, CBOs	1990	0

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Agency	Agency	
Year	Year	
Total Number	Total Number	

Name of Data layer:	**Cyclone Shelter Information**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on cyclone shelter information of 19 coastal districts.
Quality	
Completeness	This data layer covcerntains data on cyclone shelter information of 19 coastal districs.
History of the dataset	This data layer was collected from MIS Section, Ministry of Disaster Relief and Rehabilitation, 7 January 2004 and JICA Assisted Cyclone Shelter Project; LGED; 11 January 2004.
Purpose of production	
Process description	

Sample of Data

Structure ID	Shelter Name	Shelter Type	Dist Name	Thana Name	Union Name	Mauza Name	Village	Distance	Posses By	Maintenance By	Cyclonshelter Participation	Annual Budget	Land Owner	Amount of Land	Building Owner	Constructed By	Structure Type	Floor Space
011116	Paschim chachra govt primary school cum shelter	Shelter	Bhola	Tazumuddin	Chanchra	Dakshin Chanchra	PASCHIM CHANCHRA	7	JAHANARA BEGUM (HEADMIS	None	No	No	GOVT.	50	PWD	PWD	RCC	180
011117	Aralia govt primary school cum shelter	Shelter	Bhola	Tazumuddin	Chandpur	Keamulla	ARALIA	5	JORINA AKHTER (ASSISTTE	None	No	No	SCHOOL AUTHORITY	100	GOVT.	CARITAS	RCC	120
011122	Chadpur majedia govt primary school cum shelter	Shelter	Bhola	Tazumuddin	Chandpur	Aralia	ARALIA	4	KANANBALA DEY (HEADTEA	None	No	No	ABDUL MAJID	50	GOVT.	LGED	RCC	110

Num Floor	Design Capacity	Distance from HQ	Bussiness Communication	Jeep Communication	Van Communication	Walk Communicaiton	Other Communicaiton	Toilet Facilities	Current Condition	Road Condition	Normal Time Use	District Code	Thana Code	Union Code	Geocode
2	540	18	No	No	No	No	Yes	Yes	Usable	Poor	Education center	109	10991	1099138	1099138276
1	360	6	No	No	No	No	Yes	Yes	Usable	Average	Education center	109	10991	1099157	1099157515
1	330	9	No	No	No	No	Yes	Yes	Usable	Poor	Education center	109	10991	1099157	1099157036

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Structure ID	Structure ID	
Shelter Name	Shelter Name	
Shelter Type	Shelter Type	
DistName	District Name	
Thana Name	Thana Name	
Union Name	Union Name	
Mauza Name	Mauza Name	
Village	Village	
Distance	Distance	Kilometer
Possesses By	Possesses By	
Maintenance By	Maintenance By	
Cycloneshelter Participation	Cycloneshelter Participation	
Annual Budget	Annual Budget	
Land Owner	Land Owner	
Amount of Land	Amount of Land	
Building Owner	Building Owner	
Constructed By	Constructed By	
Structure Type	Structure Type	
Floor Space	Floor Space	
NumFloor	Number of Floor	
Design Capacity	Design Capacity	
Distance from HQ	Distance from HQ	Kilometer
Bussiness Communication	Bussiness Communication	
Jeep Communication	Jeep Communication	
Van Communication	Van Communication	
Walk Communicaiton	Walk Communicaiton	
Other Communicaiton	Other Communicaiton	

Field	FieldDesc	Unit
Toilet Facilities	Toilet Facilities	
Current Condition	Current Condition	
Road Condition	Road Condition	
Normal Time Use	Normal Time Use	
District Code	District Code	
Thana Code	Thana Code	
Union Code	Union Code	
Geocode	Geocode	

Name of Data layer:	**Cyclone Shelter Information By Thana**

Metadata

Type of dataset	Simple Table
Abstract	This data layer contains statistics on cyclone shelter by thana up to September, 1997.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers coastal area of Bangladesh.
History of the dataset	Source of this data layer is Statistics of cyclone shelter (Up to September, 1997), Planning Cell, Ministry of Disaster, Relief and Rehabilitation, Government of Bangladesh, December 1998.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	ThanaGeocode	Thana	NumShelter	Construction Period	Capacity	Agency	Country of Donar Agency	Utilizing agency
104	Barguna	10409	Amtali	19	-	15800	RED CRESCENT / LGED / CARITAS / PWD	-	School
104	Barguna	10428	Barguna sadar	7	1974-96	3000	RED CRESCENT / LGED / GRAMEEN BANK	JAPAN	School
104	Barguna	10447	Betagi	2	1974	1000	PWD	-	School
104	Barguna	10485	Patharghata	14	1972-96	17500	RED CRESCENT / GRAMEEN BANK / PWD / CARITAS	-	School

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
ThanaGeocode	Thana Administrative Code Given By BBS	
Thana	Thana Name	
NumShelter	No of Shelter	
Construction Period	Construction Period	
Capacity	Capacity	
Agency	Name of Agency	
Country of Donar Agency	Country of Donar Agency	
Utilizing agency	Utilizing agency	

Name of Data layer:	**Cyclone Shelter Location**

Metadata

Data Type	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Attribute Table

geocode	northing	easting	maintclass	code	dlname	distname	upname	unionname	mouzaname
2226685969	369402.641	715236.666	Moderate Maintenance	2226685969	Chittagon	Cox'S Bazar	Ramu	Dakshin Aithachhari	Unkhali
2226685025	368970.161	712051.505	Routine Maintenance	2226685025	Chittagon	Cox'S Bazar	Ramu	Dakshin Aithachhari	Chainda
2226657016	357060.787	722064.451	Routine Maintenance	2226657016	Chittagon	Cox'S Bazar	Ramu	Khunlapalong	Pechardwip
2226657016	359477.927	719437.08	Moderate Maintenance	2226657016	Chittagon	Cox'S Bazar	Ramu	Khunlapalong	Pechardwip

Name of Data layer:	**Cyclone Shelter Number**

Metadata

Type of dataset	Simple Table
Abstract	This data layer contains the number of cyclone shelters in 19 coastal districts of Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts of Bangladesh.
History of the dataset	This data was collected from the MIS Section, Ministry of Disaster Relief and Rehabilitation, 7 January 2004 and JICA Assisted Cyclone Shelter Project; LGED; 11 January 2004.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Cyclone Shelter	Date Time
401	Bagerhat	82	6/30/1999
104	Barguna	70	6/30/1999
106	Barisal	57	6/30/1999
109	Bhola	208	6/30/1999
213	Chandpur	5	6/30/1999
215	Chittagong	492	6/30/1999

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Cyclone Shelter	Cyclone Shelter	
Date Time	Date Time	

Name of Data layer:	**Cyclone Struck time in the Coastal Area**

Metadata

Data Type	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Year	Date Time	Time	LanFallPoint	MaxSustSpeed	Storm Surge	People Died
1876	1 Nov	1530	Mirsarai	200	3 - 10	100000
1919	24 Sep	NA	Shyamnagar	-	-	3500
1960	31 Oct	1200	Mirsarai	208	6.1	5149
1961	9 May	300	Bhola	147	2.4 - 3.0	11468
1963	29 May	900	Sitakunda	200	2.4 - 3.7	11520
1965	15 Dec	0000	Teknaf & Ukhia	209	3.4 - 3.7	873
1965	11 May	1800	Bagerhat	161	4	19270

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Year	Year	
Date Time	Date Time	
Time	Time	
LanFallPoint		
MaxSustSpeed	MaxSustSpeed	
Storm Surge	Storm Surge	
People Died	People Died	

Name of Data layer:	**Death by Cyclone in 1991**

Metadata

Data Type	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

DistGeocode	District	ThanaGeocode	Thana	Year	Human Death SHEBA	Cattle Death Sheba	Poultry Death Sheba	Human Death DMB	Live Stock Death_DMB
-	Lakshmipur	-	Ramgati	-	7	550	2100	6	550
-	Lakshmipur	-	Lakshmipur sadar	-	2	0	0	2	0
-	Lakshmipur	-	Raipur	-	1	42	153	1	0
-	Lakshmipur	-	Other thanas*	-	0	7	1130	0	6
-	Chandpur	-	All Thanas	-	-	-	-	-	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
ThanaGeocode	ThanaGeocode	
Thana	Thana Name	
Year	Year	
Human Death SHEBA	Human Death SHEBA	
Cattle Death Sheba	Cattle Death Sheba	
Poultry Death Sheba	Poultry Death Sheba	
Human Death DMB	Human Death DMB	
Live Stock Death_DMB	Live Stock Death_DMB	

Name of Data layer:	**Flood Protection Infrastructures of Selective Districts**

Metadata

Type of dataset	Simple Table
Abstract	This data layer contains the summary of selected flood protection infrastructure.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 5 coastal districts.
History of the dataset	This data was collected from the National Water Management Plan (Draft); Volume I-V. Water Resources Planning Organization, Ministry of Water Resources, Government of Bangladesh. Dhaka, December 2001.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	Project	District	Gross Area	Embank Length	NumDrainage	Drainage Channel
213	CIP	Chandpur	54036	97	6	812
213	MDP	Chandpur	17225	61	69	386
230	MIP	Feni	53009	130	13	598
215	KIP	Chittagong	30769	78	35	601
335	Satla Bagda	Gopalganj	31061	121	12	183
106	Paisarhat Ramshill	Barisal	7280	41	4	14

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
Project	Project	
District	District Name	
Gross Area	Gross Area	Hectare(ha)
Embank Length	Embankment	Kilometer
NumDrainage	No of Drainage	
Drainage Channel	Drainage channel	Kilometer

Name of Data layer:	**Information of Killa**

Metadata

Type of dataset	Simple Table
Abstract	A tabular data contains the Killa information of Coastal district. Killa artificially built mounds or hillocks in the coastal regions traditionally used as cyclone shelter for cattle or even human beings. Usually, killas are 10 to 15 m high.
Quality	Quality of this data layer depends on the data collection and analysis process of the source organization.
Completeness	This data covers the costal districts of Bangladesh.
History of the dataset	The source of this data is Cyclone Preparedness Programme (CDMP).
Purpose of production	Killa information is essential for any disaster response and recovery analysis, decision supports on existing status and planning for future development in Bangladesh. It also very important for disaster management and planning.
Process description	ICRD has converted and synthesized the data layer from hard copy to digital format and organized it in an ordered format.

Sample of Data

District	Thana/Upazilla	Total	Organization	Strt Year	End Year
Barguna	Amtali	2	LGED & Comdata	-	1995
Barguna	Patharghata	2	LGED	1988	1988
Bhola	Burhanuddin	2	MoFDM	-	1992
Bhola	Char Fasson	18	GoB	1972	1973
Bhola	Daulat Khan	11	LGED	-	-
Bhola	Lalmohan	3	MoFDM	1980	-
Bhola	Manpura	6	LGED & Cost	1972	1973

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
District	Name of District	
Thana/Upazilla	Name of Thana	
Total	Total number of Killa	Number
Organization	Name of the constructed organization	
Strt Year	Construction started year	
End Year	Construction ended year	

Name of Data layer:	**Information of Volunteer for Cyclone**

Metadata

Type of dataset	Simple Table
Abstract	A tabular data contains the Volunteer Information of Cyclone disaster in coastal zone of Bangladesh.
Quality	Quality of this data layer depends on the data collection and analysis process of the source organization.
Completeness	This data covers the some costal districts of Bangladesh.
History of the dataset	The source of this data is Cyclone Preparedness Programme (CDMP) for the year of 2010.
Purpose of production	Volunteer Information of cyclone is essential for any cyclone response and recovery analysis, decision supports on existing status and planning for future development in Bangladesh. It also very important for disaster management and planning.
Process description	ICRD has converted and synthesized the data layer from hard copy to digital format and organized it in an ordered format.

Sample of Data

Zone	District	Thana	Union	Male	Female
Barguna	Barguna	Amtali	11	1580	790
Barguna	Barguna	Barguna Sadar	10	1210	605
Barguna	Barguna	Patharghata	7	930	465
Bhola	Bhola	Bhola Sadar	7	690	345
Bhola	Bhola	Burhanuddin	6	580	290
Bhola	Bhola	Char Fasson	14	1500	750

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Zone	Name of Volunteer Zone	
District	Name of District	
Thana	Name of Thana	
Union	Number of Union	Number
Male	Number of Male Volunteer	Number
Female	Number of Female Volunteer	Number

Name of Data layer:	**Polder (124) Features of Selective Districts**

Metadata

Type of dataset	Simple Table
Abstract	This data layer contains the summary of features of 124 polders in the coastal area.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal area.
History of the dataset	This data was collected from the Preparation Report for the Proposed Coastal Zone Water Management Programme, Volume II, Supporting Annexes, 2nd Coastal Embankment Rehabilitation Project, Dhaka, December 2000.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Gross Area	Embank Length	NumDrainage	Inlet Structure	Drainage Channel
401	Bagerhat	66059	287	43	72	505
104	Barguna	46148	414	140	287	835
109	Bhola	133620	326	37	0	148
215	Chittagong	88625	341	159	22	543
222	Cox's Bazar	58119	325	188	124	479
230	Feni	9150	26	10	2	150
441	Jessore	28340	-	11	0	0

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Gross Area	Gross Area	Hectare(ha)
Embank Length	Embankment Length	Kilometer
NumDrainage	No of Drainage	
Inlet Structure	Inlet Structure	
Drainage Channel	Drainage Channel	Kilometer

Name of Data layer:	**Polder Information**

Metadata

Type of dataset	Shapefile
Abstract	A spatial data layer has shown the BWDB polder location in coastal area along with attribute information.
Quality	The data layer has been created following the ECDS maps and WSIP attribute database. Some anomaly has been observed during data appending operation. Further quality checking and field verification are needed for this data layer.
Completeness	The data layer covers all the project locations along the coastal zone identified by BWDB.
History of the dataset	Source of this data layer is the hard copy maps at 1: 50,000 scale, prepared by Engineering Consultancy and Development Services Ltd. (ECDS) under the project 'Updating the Inventory of Water Development Systems - BGD/87/021 of UNDP1991'. Besides BWDB Jurisdiction Maps at 1:1,25,000 and 1: 2,50,000 scales, have also been used in some cases. Digital attribute database of 1999 and 2005 derived from Water Sector Improvement Project (WSIP) of BWDB has also been used as attribute information. Also, used IRS image (6mX6m) and some of projects have been verified by field visit under the project WAMIP
Purpose of production	This data layer is essential for identification the location of the polders and to help water sector planning and decision supports for project monitoring and management.
Process description	The data layer has been captured from the published maps (prepared by ECDS) of 1991 at 1:50,000 scales. The digitization has been done under Arc/Info GIS environment. After data capturing, map features were adjusted manually with respect to river database (captured from LANDSAT 97 with 30m resolution), high resolution IRS image (6m X6m) and some of projects have been verified under the project WMIP. The attribute information derived from WSIP of BWDB, has been incorporated to the spatial data layer.

Sample of Data

Attribute Table

Area	Perimeter	Polder Code	Hydrological Zone	Polder Name	Length of Embankment	Length of Canal	Regulator/sluice	Pumps	Tubewells	Navigation Lock	Old Type	New type	Type Code	Project Area	Benefitted Area (irrigation)	benefitted area (drainage)	Benefitted area (flood control)	Starting Year	Completion Year	Cost	Wheat	Completed
393490336	112938.586	26000	SW	POLDER 36/1 SYSTEM	95	270.31	36	0	0	0	FCDI	FCDI	03	40343	1600	28290	40343	1967	1972	2.91	6879	Complete
40956412	33975.066	24500	SW	POLDER 27/1 SYSTEM	30.42	9	6	0	0	0	FCD	FCD	02	3765	0	3765	3765	1963	1965	1.42	0	Complete
107887968	45895.688	30800	EH	POLDER 61/2	32.2	84.25	9	0	0	0	FCD	FCD	02	17000	0	17000	17000	1969	1987	2.91	0	Complete
279854304	93257.195	30200	SE	POLDER 59/2 PROJECT	82.06	322.48	40	0	0	0	FCD	FCD	02	21255	0	9270	20243	1960	1976	2	40000	Complete

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Area	Area of the polygon	meter
Perimeter	Perimeter of the polygon	meter
Polder Code	Polder system code	Number
Hydrological Zone	Hydrological zone	
Polder Name	Polder syastem name	
Length of Embankment	Length of Embankment	Kilometer
Length of Canal	Length of canal	Kilometer
Regulator/sluice	no. of regulator/sluice	Number
Pumps	No. of Pumps	Number
Tubewells	No. of Tubewells	Number
Navigation Lock	no. of navigation lock	Number
Old Type	Previous type of the systems	
New type	New type of the systems	
Type Code	Type code of systems	
Project Area	Project Area	Hactare
Benefitted Area (irrigation)	Benefitted area (irrigation)	Hactare
benefitted area (drainage)	benefitted area (drainage)	Hactare

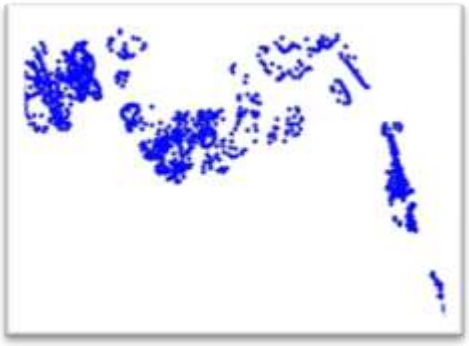
Field	FieldDesc	Unit
Benefitted area (flood control)	Benefitted area (flood control)	Hactare
Starting Year	Starting year of the system	Year
Completion Year	Year of completion	Year
Cost	Cost of system	Cr. Tk.
Wheat	Cost of wheat	Ton
Completed	Whether the project is completed or not.	

Name of Data layer:	**Structure Information of Polder**

Metadata

Type of dataset	Shapefile
Abstract	A spatial data layer has shown the different structure information of BWDB polder in coastal area along with attribute information.
Quality	The data layer has been created following the ECDS maps and WSIP attribute database. Some anomaly has been observed during data appending operation. Further quality checking and field verification are needed for this data layer.
Completeness	The data layer covers all the structures of the project areas along the coastal zone identified by BWDB.
History of the dataset	Source of this data layer is the hard copy maps at 1: 50,000 scale, prepared by Engineering Consultancy and Development Services Ltd. (ECDS) under the project 'Updating the Inventory of Water Development Systems - BGD/87/021 of UNDP1991'. Moreover, used IRS image (6mX6m) and some of projects have been verified by field visit under the project WAMIP
Purpose of production	This data layer is essential for identification the location of structure for each polder and to help water sector planning and decision supports for project monitoring and management.
Process description	The data layer has been captured from the published maps (prepared by ECDS) of 1991 at 1:50,000 scales. The digitization has been done using ArcGIS. After data capturing, features were adjusted manually with respect to river database (captured from LANDSAT 97 with 30m resolution), high resolution IRS image (6m X6m) and some of projects have been verified under the project WMIP.

Sample of Data



Attribute Table

Code	ID	Structure Code	Polder Name	Type	Others
22500	22500		POLDER NO.6-8	Polder/System	
22500	21700		POLDER NO.6-8	Polder/System	
22800	22800		POLDER 9 SYSTEM	Polder/System	
25300	25300		POLDER 23 SYSTEM	Polder/System	
22900	22900		POLDER 10/12 SYSTEM	Polder/System	
25300	200	25300/S7	POLDER 23 SYSTEM	Sluice/Regulator	
25300	200	25300/FS6	POLDER 23 SYSTEM	Sluice/Regulator	

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Code	Polder system code	
ID	Structure Id	
Structure Code	Structure code of Polder system	
Polder Name	Name of Polder system	
Type	Type of Structure	
Others	Others relative information	

Name of Data layer:	**Location of Lighthouse**

Metadata

Type of dataset	Shapefile
Abstract	A light house is a tower or other type of structure designed to emit light from a system of lamps and lenses used as an aid to navigation for pilots at sea or on inland waterways. A set of spatial data layer of light houses in Bangladesh along with the attribute information derived from the source of Chittagong Port Authority.
Quality	Source of the light houses information is a point data in standard GIS format with WGS1984 datum.
Completeness	There are only 7 light houses in Bangladesh, situated at Cox's Bazar and Khulna districts.
History of the dataset	Chittagong Port Authority is the source of this dataset . The coordinates of location and other flashing characteristics of light houses were provided by the source in text file. It is a set of seven (7) Light Houses information and was digitized as shape file using ArcGIS 9.2. The projection system is Bangladesh Transverse Mercator (BTM). Attribute information are distributed according to the source.
Purpose of production	Lighthouses are used to mark dangerous coastlines, hazardous shoals and reefs, and safe entries to harbors, and can also assist in aerial navigation.
Process description	The Light House information collected from Chittagong Port Authority. Other attributes were joined with the location of the light houses. This data layer has been projected in BTM projection.

Sample of Data

Attribute Table

Code	ID	Structure Code	Polder Name	Type	Others
22500	22500		POLDER NO.6-8	Polder/System	
22500	21700		POLDER NO.6-8	Polder/System	
22800	22800		POLDER 9 SYSTEM	Polder/System	
25300	25300		POLDER 23 SYSTEM	Polder/System	
22900	22900		POLDER 10/12 SYSTEM	Polder/System	

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Code	Polder system code	
ID	Structure Id	
Structure Code	Structure code of Polder system	
Polder Name	Name of Polder system	
Type	Type of Structure	
Others	Others relative information	

Name of Data layer:	**Export and Import at Ports**

Metadata

Type of dataset	Simple Table
Abstract	This data layer contains the export and import tonnage (mt) at Chittagong and Mongla ports from 1990 to 2000.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers Chittagong and Mongla ports.
History of the dataset	This data was collected from the Statistical Year Book of Bangladesh 2000, Bangladesh Bureau of Statistics, Dhaka, June 2002.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Financial Year	Port Name	Export	Import
1990-1991	Chittagong port	919	6282
1991-1992	Chittagong port	770	6268
1992-1993	Chittagong port	1120	6496
1993-1994	Chittagong port	1169	6728
1994-1995	Chittagong port	1354	8925
1995-1996	Chittagong port	1450	8851

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Financial Year	Financial Year	
Port Name	Port Name	
Export	Export tonnage	M.Ton
Import	Import tonnage	M.Ton

Name of Data layer:	**Mooring Places for Ferries in Selective Districts**

Metadata

Type of dataset	Simple Table
Abstract	This data layer describes the number of mooring places for ferries in 14 coastal districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 14 coastal districts.
History of the dataset	This data was collected from the Statistical Pocket Book of Bangladesh 2000, Bangladesh Bureau of Statistics, Dhaka, January 2002.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Terminals	Launchghats	Ferryghats	Terminal Jetties	Total	Year
401	Bagerhat	-	11	-	-	11	2001
104	Barguna	-	16	-	-	16	2001
106	Barisal	1	31	-	-	32	2001
109	Bhola	-	2	1	5	7	2001
213	Chandpur	1	16	-	-	18	2001
215	Chittagong	-	1	-	1	2	2001
222	Cox's Bazar	-	-	-	7	7	2001
335	Gopalganj	-	4	-	-	4	2001

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Terminals	Terminals	
Launchghats	Launchghats	
Ferryghats	Ferryghats	
Terminal Jetties	Terminal Jetties	
Total	Total	
Year	Year	

Natural Resources and Environment (NRE)

Name of Data layer:	**Islands and Chars Information**

Metadata

Type of dataset	Simple Table
Abstract	This data layer contains data on area, population and number of Islands and Chars of 13 coastal districs.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 13 coastal districs.
History of the dataset	Source of this data layer is Inventory of Coastal & Estuarine Islands & Char Lands, (Paper no.06) Draft report of Program Development Office for Integrated Coastal Zone Management Plan Project, Water Resources Planning Organization; Ministry of Water Resources, Bangladesh. Dhaka, August 2001.
Purpose of production	This datalayer has been created with a view to make an inventory of islands, for collecting additional information and to use this information on coastal zone planning.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	NumIslands	Total Area	Total Population
401	Bagerhat	3	8074	400
104	Barguna	2	192	0
106	Barisal	4	18882	118977
109	Bhola	14	154055	1644173
213	Chandpur	2	6046	56210
215	Chittagong	4	57574	9295

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
NumIslands	No. of Islands	
Total Area	Total Area	Hectare(ha)
Total Population	Total No. of Population	

Name of Data layer: **Information of Coastal Fauna**

Metadata

Type of dataset	Simple Table
Abstract	The coastal area possesses rich and diverse genetic resources of Fauna because of its climate and fertile land. Due to the degradation of ecosystem many species are now extinct and many more species are listed as threatened or endangered. Information of Coastal Fauna is collected from the report of the project Survey of Fauna carried out under National Conservation Strategy (NCS) Implementation Project 1, in the year 2001 for the Ministry of Environment and Forest, Government of the People's Republic of Bangladesh.
Quality	Information of Coastal Fauna is collected as secondary data from the Final Report on the Project "Survey of Fauna" of the National Conservation Strategy Implementation Project-1, Survey conducted by Bangladesh National Herbarium in July 2001 under the Ministry of Environment and Forest, Government of the People's Republic of Bangladesh.
Completeness	It is a rich list of costal Fauna describing species local and family name, their locality habitat etc. The study area is covered coastal area of Bangladesh.
History of the dataset	The source of this dataset is Final Report on the Project "Survey of Fauna" of the National Conservation Strategy Implementation Project-1, Survey conducted by Bangladesh National Herbarium in July 2001 under the Ministry of Environment and Forest, Government of the People's Republic of Bangladesh.
Purpose of production	Information of coastal Fauna is a very useful data for the Ecologists, Biologists and Researchers. It is also important for the sustainable management of the Bay of Bengal marine ecosystem.
Process description	The tabular data of Information of Coastal Fauna is collected as secondary data from the Final Report on the Project "Survey of Fauna" of the National Conservation Strategy Implementation Project-1, survey conducted by Department of Zoology, University of Dhaka in July 2001 for the Ministry of Environment and Forest, Government of the People's Republic of Bangladesh. The hard copy book scanned as OCR and formed as standard database format.

Sample of Data

Class	Sub Class	Super Order	Order	Sub Order	Family	Sub Family	Scientific Name	English Name	Local Name	Survey Area	Availability	Seasonal Occurrence	Population	Schedule	Residential Status	Local Status	National Status	Global Status
AVES	-	-	PSITTACIFORMES FAMILY 17. PSITTACIDAE (Parakeets)	-	PSITTACIDAE (Parakeets)	-	Psittacula finschii [Psittacula himalayana] ?	Slatyheaded parakeet	Kalomatia, Tiamono	Chittagong and Cox's Bazar	FC	WSR	-	-	R	EN	DD	-
AVES	-	-	PSITTACIFORMES FAMILY 17. PSITTACI	-	PSITTACIDAE (Parakeets)	-	Psittacula krameri	Rose ringed parakeet	Shabuzmalatia, Tia	Chittagong and Cox's Bazar	FC	WSR	-	-	R	LR	NO	-

			DAE (Parakeets)															
AVES	-	-	PSITTACIFORMES FAMILY 17. PSITTACIDAE (Parakeets)	-	PSITTACIDAE (Parakeets)	-	Psittacula roseata *	Blossom-headed parakeet	Golapshirtia, Hiramon	Chittagong and Cox's Bazar	F	SR		-	-	R	VU	NO	-
AVES	-	-	APODIFORMES	-	APODIDAE (Swifts)	-	Apus affinis	House swift	Ghorani nakkati	Chittagong and Cox's Bazar	C	WSR		-	-	R	LR	NO	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Class	Class of the Species	
Sub Class	Sub-Class of the Species	
Super Order	Super Order of the Species	
Order	Order of the Species	
Sub Order	Sub-Order of the Species	
Family	Family of the Species	
Sub Family	Sub-Family of the Species	
Scientific Name	Scientific name of the Species	
English Name	English name of the species	
Local Name	Local name of the species	
Survey Area	Location of the surveyed area	
Availability	Relative abundance, Availability of a fauna. A=Abundant, C=Common, F=Few, FC=Fairly Common, O=Occasional, VC=Very Common, VF=Very Few, R=Rare, DD=Data Deficient, Ext=Extinct, M=Migratory.	
Seasonal Occurrence	Seasonal occurrence of a fauna. All=All Seasons, R=Rainy Season, W=Winter, S=Summer, DD=Data Deficient	
Population	Number of population per square kilometer	Number
Schedule	Status in CITES Schedules. I= All species threatened with extinction which are, or may be affected by trade. Trade in specimens of these species must be subject to particularly strict regulation in order not to endanger further their survival and must only be authorised in exceptional circumstances, II=All species which although not necessarily now threatened with extinction may become so unless trade in specimens of such species is subject to strict regulation in order to avoid utilisation incompatible with their survival.	
Residential Status	Residential Status of the species. M=Migratory, R=Resident, Rs=Resident, NR=New Record.	
Local Status	Local Status of the species according to survey team. CR=Critically endangered, EW=Extinct in the wild, NO=Not threatened/Not endangered, DD=Data Deficient, Ext=Extinct, NT=Nearly threatened, EN=Endangered, LR=Lower Risk, VU=Vulnerable	
National Status	National Status of the species as per IUCN Bangladesh Red Book. CR=Critically endangered, EW=Extinct in the wild, NO=Not threatened/Not endangered, DD=Data	

Field	FieldDesc	Unit
	Deficient, Ext=Extinct, NT=Nearly threatened, EN=Endangered, LR=Lower Risk, VU=Vulnerable	
Global Status	Global Status of the species. CR=Critically endangered, EW=Extinct in the wild, NO=Not threatened/Not endangered, DD=Data Deficient, Ext=Extinct, NT=Nearly threatened, EN=Endangered, LR=Lower Risk, VU=Vulnerable	

Name of Data layer:	**Information of coastal Flora**

Metadata

Type of dataset	Simple Table
Abstract	The coastal area possesses rich and diverse genetic resources of flora because of its climate and fertile land. Due to the degradation of ecosystem many species are now extinct and many more species are listed as threatened or endangered. Information of Coastal Flora is collected from the report of the project Survey of Flora carried out under National Conservation Strategy (NCS) Implementation Project 1, in the year 2001 for the Ministry of Environment and Forest, Government of the People's Republic of Bangladesh.
Quality	Information of Coastal Flora is collected as secondary data from the Final Report on the Project "Survey of Flora" of the National Conservation Strategy Implementation Project-1, Survey conducted by Bangladesh National Herbarium in July 2001 for the Ministry of Environment and Forest, Government of the People's Republic of Bangladesh.
Completeness	It is a rich record of costal flora describing species local and family name, their locality habitat etc. The study area is covered almost coastal area of Bangladesh.
History of the dataset	The source of this dataset is Final Report on the Project "Survey of Flora" of the National Conservation Strategy Implementation Project-1, Survey conducted by Bangladesh National Herbarium in July 2001 under the Ministry of Environment and Forest, Government of the People's Republic of Bangladesh.
Purpose of production	Information of coastal Flora is a very useful data for the Ecologists, Biologists and Researchers. It is also important for the sustainable management of the Bay of Bengal marine ecosystem.
Process description	The tabular data of Information of Coastal Flora is collected as secondary data from the Final Report on the Project "Survey of Flora" of the National Conservation Strategy Implementation Project-1, Survey conducted by Bangladesh National Herbarium in July 2001 under the Ministry of Environment and Forest, Government of the People's Republic of Bangladesh. The hard copy book scanned as OCR and formed as standard database format.

Sample of Data

Type of Species	Scientific name	Local Name	Family Name	Study Area	Locality	Habitat Type	Habitat (MACRO)	Habitat (MICRO)	RelativeAbundance	Ethonouses	IUCN Categories	Status
Algal	Acanthophora specifera	-	Rhodophyceae	ST. Martin's Island	ST. Martin's Island	TH	R	-	C	-	-	VU
Algal	Bostrychia radicans	-	Rhodophyceae	ST. Martin's Island	ST. Martin's Island	TH	R	-	O	-	-	VU
Algal	Bostrychia tenella	-	Rhodophyceae	ST. Martin's Island	ST. Martin's Island	TH	R	-	O	-	-	VU
Algal	Herposiphonia dendroidea var. minor	-	Rhodophyceae	ST. Martin's Island	ST. Martin's Island	TH	R	-	O	-	-	VU

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Type of Species	Type of Plant Species	
Scientific name	Scientific name of the plant species	
Local Name	Local name of the plant species	
Family Name	The Family name of the plant species	
Study Area	Surveyed area	
Locality	Local name of the surveyed area	
Habitat Type	Description of characteristic appearance of a plant (Habitat type). C = Climber; E = Epiphytic; F = Filamentous, microscopic; H = Herb; M=Mangrove; P = Parasite; S = Shrub; T = Tree; TH = Thalloid/micro or macro thallus	
Habitat (MACRO)	Macro habit of a plant. AQU = Aquatic; CLI = Climber, EPI = Epiphyte; LOW = Low land; MAN = Mangrove; MAR = Marshy place; PL = Plain land; PLA = Planted; R = On rocks/entangled with other seaweeds under sea water in the intertidal zone; SAD=Sand Dune; SAN = Sandy; SCR = Scrub; TER=Terrestrial; TRF = Tropical rain forest, WET = Wet land	
Habitat (MICRO)	Micro habit of a plant. BAN = Bank; CLE = Clearing; CLI=Climber on trees; CL=Cultivated land; DF = Deep forest; DRY = Dry; DT = Ditch; E = Epiphyte on other marine algae; FL = Fellow land; FM = Forest Margin; HF = Hill forest; HOM = Homestead; HS= Hill Slope; MAR = Marshy; MOI = Moist; OPL = On plant; PLA = Planted; PO = Pond; RS = Road side; SAD = Sand dune; SAN = Sandy; SEA = Sea coast; SF = Secondary Forest; SHA = Shady; SWA = Swamp; UND = Under growth	
RelativeAbundance	Availability of a plant. V = Very common; C = Common; O = Occasional; S = Scarce; R = Rare	
Ethonouses	Traditional uses of plants. F = Food; FD = Fodder; Fl = Fiber; FS = Fishing; FW = Fire wood; G = Gum; M = Medicine; O = Oil; OR = Ornamental; SO = Soil binder; SP = Spices; T = Timber, TH = Thatching; OT = Others	
IUCN Categories	IUCN Red List Categories of plant. CR = Critically Endangered; EN = Endangered; VU = Vulnerable; LR = Lower risk; LR(lc)= Lower Risk (least concern); DD = Data Deficient; NE = Not evaluated	
Status	Nationally risk status of a plant species. CR = Critically Endangered; EN = Endangered; VU = Vulnerable; LR = Lower risk; DD = Data Deficient; NE = Not evaluated	

Name of Data layer:	**Landuse of ECA area**

Metadata

Type of dataset	Shapefile
Abstract	This spatial data layers containing the Landuse and Landcover of ECA area. Ecologically Critical Area ecologically defined areas or ecosystems affected adversely by the changes brought through human activities. In some cases where ecosystem is considered to be threatened to reach a critical stage. The Landuse classes are: - Road, Settlement, River/Canal, Open/Agri Land, Water Bodies, Gher, Saltpan, Beach, Inter Tidal Zone, Industrial Area, Protected Forest, Reserve Forest Airport, Riverport and Sea.
Quality	Scale of the Google Earth Image by which the features were extracted was 1:5000 ft. Therefore, it is recommended that in any kind of analysis the data layer should not be used exceeding above upazila.
Completeness	This data covers the costal district of Bangladesh.
History of the dataset	Google Earth Image was used to produce these Landuse and Land Cover. Some data of the Landuse of the study area were taken from another project-"Preparation of Master Plan Agri. Develop. In Southern Delta". The Land Use data (the data of Forest) was collected from ARIS (the Secondary Data).
Purpose of production	Landuse of ECA will help to promote and implement a system of biodiversity conservation and sustainable management of the ecosystem so that the ecological balance can be maintained.
Process description	The features were extracted 1:5000 scale range from Google Earth Image. All the features (Landuse) except road were digitized as polygon. Roads were digitized as a single line feature. Then, road width was given and created polygon using that road width from buffer. While extracting features from Google Earth Image all the dataset were saved as kml file and it was converted into shapefile. The projection of the shapefile was then transfrom to Everest 1830 from WGS 1984.

Sample of Data

Attribute Table

Type	Zone	Area
Riverport	Coxs Bazar Teknaf	44427.3425431
Airport	Coxs Bazar Teknaf	639752.3964909998
Settlement	Coxs Bazar Teknaf	709663.947929
Open/Agri land	Coxs Bazar Teknaf	19319.5069479
Open/Agri land	Coxs Bazar Teknaf	468.113622433
Open/Agri land	Coxs Bazar Teknaf	597.064671817

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Code	Polder system code	
ID	Structure Id	
Structure Code	Structure code of Polder system	
Polder Name	Name of Polder system	
Type	Type of Structure	
Others	Others relative information	

Name of Data layer:	**Erosion Accretion**

Metadata

Data Type	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Attribute Table

planfcode	area
1	2975211
1	19507978
2	7663374
2	1271968
2	20766117
2	11238511
2	9980520
1	6935069

Bundle Information (Data Field Description and Unit)

Name of Data layer:	**Annual Total Fish Catch**

Metadata

Type of dataset	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Attribute Table

Bundle Information (Data Field Description and Unit)

Name of Data layer:	**Export of Frozen Shrimp**

Metadata

Type of dataset	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Attribute Table

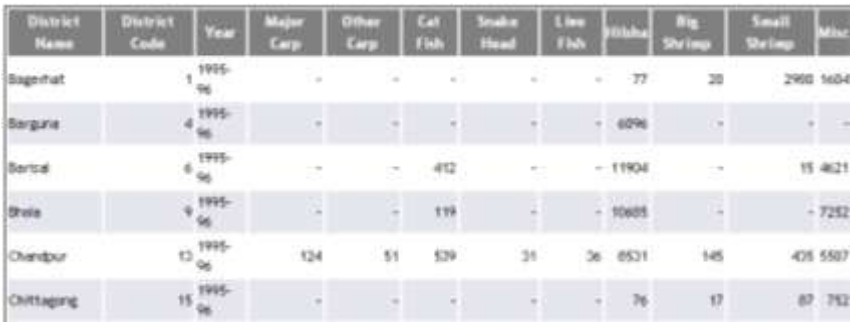
Bundle Information (Data Field Description and Unit)

Name of Data layer:	**Fish Catch by Species for All Rivers**

Metadata

Data Type	Simple Table
Abstract	The data layer contains coastal districts wise annual Fish catch information of all rivers from 1995-96 to 2008-09.
Quality	The data layer fully complies with Fishery Statistical YearBook of Bangladesh.
Completeness	Information is available for 19 coastal districts according to BBS census.
History of the dataset	The data was collected by the Department of Fisheries, Govt. of Bangladesh.
Purpose of production	The data layer has been generated with a view to inform coastal district wise fish catch statistics and to use this data in fishery and other environment related analysis management and planning purposes.
Process description	ICRD has collected the data from Fishery Statistical Yearbook of Bangladesh, and converted it to digital version and stored it in an organized way.

Sample of Data



District Name	District Code	Year	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc
Bagerhat	1	1995-96	-	-	-	-	-	77	20	2900	1604
Barguna	4	1995-96	-	-	-	-	-	6096	-	-	-
Barisal	6	1995-96	-	-	412	-	-	11904	-	15	4621
Bhola	9	1995-96	-	-	119	-	-	10605	-	-	7252
Chandpur	13	1995-96	124	51	539	31	36	6531	145	435	5507
Chittagong	15	1995-96	-	-	-	-	-	76	17	87	752

Bundle Information (Data Field Description and Unit)

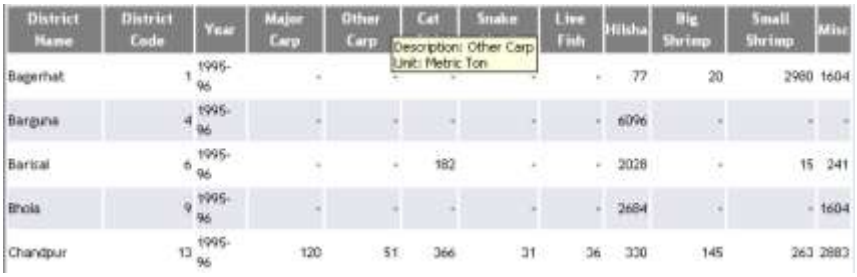
Field	FieldDesc	Unit
District Name	District Name	
District Code	District Code	
Year	Year	
Major Carp	Major Carp	
Other Carp	Other Carp	
Cat Fish	Cat Fish	
Snake Head	Snake Head	
Live Fish	Live Fish	
Hilsha	Hilsha	
Big Shrimp	Big Shrimp	
Small Shrimp	Small Shrimp	
Misc	Misc	

Name of Data layer:	**Fish Catch by Species for Other Rivers**

Metadata

Data Type	Simple Table
Abstract	The data layer contains coastal districts wise annual Fish catch information of all rivers excluding the major rivers (Padma, Meghna, Jamuna and Brahmaputra) from 1995-96 to 2008-09.
Quality	The data layer fully complies with Fishery Statistical YearBook of Bangladesh.
Completeness	Information is available for 19 coastal districts according to BBS census.
History of the dataset	The data was collected by the Department of Fisheries, Govt. of Bangladesh.Catch of Sundarbans is not included in Khulna district.
Purpose of production	The data layer has been generated with a view to inform coastal district wise fish catch statistics and to use this data in fishery and other environment related analysis management and planning purposes.
Process description	ICRD has collected the data from Fishery Statistical Yearbook of Bangladesh, and converted it to digital version and stored it in an organized way.

Sample of Data



District Name	District Code	Year	Major Carp	Other Carp	Cat	Snake	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc
Bagerhat	1	1995-96	-	-	-	-	-	77	20	2980	1604
Barguna	4	1995-96	-	-	-	-	-	6096	-	-	-
Barisal	6	1995-96	-	-	182	-	-	2028	-	15	241
Bhola	9	1995-96	-	-	-	-	-	2684	-	-	1604
Chandpur	13	1995-96	120	51	366	31	36	330	145	263	2883

Description: Other Carp
Unit: Metric Ton

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
District Name	District Name	
District Code	District Code	
Year	Year	
Major Carp	Major Carp	Metric Ton
Other Carp	Other Carp	Metric Ton
Cat Fish	Cat Fish	Metric Ton
Snake Head	Snake Head	Metric Ton
Live Fish	Live Fish	Metric Ton
Hilsha	Hilsha	Metric Ton
Big Shrimp	Big Shrimp	Metric Ton
Small Shrimp	Small Shrimp	Metric Ton
Misc	Misc	Metric Ton

Name of Data layer:	**Fish Catch by Species for Principal Rivers**

Metadata

Data Type	Simple Table
Abstract	The data layer contains coastal districts wise annual Fish catch information of major rivers (Padma, Meghna, Jamuna and Brahmaputra) from 1995-96 to 2008-09.
Quality	The data layer fully complies with Fishery Statistical YearBook of Bangladesh.
Completeness	Information is available for 19 coastal districts according to BBS census.
History of the dataset	The data was collected by the Department of Fisheries, Govt. of Bangladesh.
Purpose of production	The data layer has been generated with a view to inform coastal district wise fish catch statistics and to use this data in fishery and other environment related analysis management and planning purposes.
Process description	ICRD has collected the data from Fishery Statistical Yearbook of Bangladesh, and converted it to digital version and stored it in an organized way.

Sample of Data

District Name	District Code	River Name	Year	Major Carp	Other Carp	Cat Fish	Snake Head	Live Fish	Hilsha	Big Shrimp	Small Shrimp	Misc
Barisal	6	Lower Meghna	1995-96	-	-	230	-	-	9876	-	-	4080
Bhola	9	Lower Meghna	1995-96	-	-	119	-	-	8001	-	-	5648
Chandpur	13	Lower Meghna	1995-96	4	-	173	-	-	8201	-	172	2624
Lakshmipur	51	Lower Meghna	1995-96	-	-	22	-	-	31189	-	667	2355
Shariatpur	86	Lower Meghna	1995-96	3	-	-	-	-	30	-	20	49
Shariatpur	86	Lower Padma	1995-96	3	-	-	-	-	30	-	20	49

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
District Name	District Name	
District Code	District Code	
River Name	River Name	
Year	Year	
Major Carp	Major Carp	
Other Carp	Other Carp	
Cat Fish	Cat Fish	
Snake Head	Snake Head	
Live Fish	Live Fish	
Hilsha	Hilsha	
Big Shrimp	Big Shrimp	
Small Shrimp	Small Shrimp	
Misc	Misc	

Name of Data layer:	**Fish Catch by Species**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on Fish species composition (percentage of weight) from ponds in the coastal districts from 1995-96 to 2008-09.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal districts.
History of the dataset	This data has been compiled from the Fishery Statistical Yearbook of Bangladesh, Fisheries Resources Survey System, Department of Fisheries.
Purpose of production	The data layer has been generated to povide 19 district wise fish catch statistics and to use this data in fishery and other environment related analysis management and planning purposes.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Species Name	Year	Production
1079	Pirojpur	Silver carp (Hypophthalmichthys molotrix)	2001-02	29.72
2013	Chandpur	Silver carp (Hypophthalmichthys molotrix)	2001-02	3.02
2015	Chittagong	Silver carp (Hypophthalmichthys molotrix)	2001-02	12.2
2022	Cox's Bazar	Silver carp (Hypophthalmichthys molotrix)	2001-02	0
2030	Feni	Silver carp (Hypophthalmichthys molotrix)	2001-02	11.5
2075	Noakhali	Silver carp (Hypophthalmichthys molotrix)	2001-02	20.16
3035	Gopalganj	Silver carp (Hypophthalmichthys molotrix)	2001-02	31.49
3086	Shariatpur	Silver carp (Hypophthalmichthys molotrix)	2001-02	29.01
4001	Bagerhat	Silver carp (Hypophthalmichthys molotrix)	2001-02	6.92

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Species Name	Species Name with scientific name	
Year	Year	
Production	Production of pond culture as percentage of weight	Percentage (%)

Name of Data layer:	**Fish Catch Data**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on annual fish catch in metric ton for year 1995-96 to 2008-09 for the coastal districts.
Quality	This data layer fully complies with the source.
Completeness	This data layer covers the coastla districts.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	This data layer has been generated to provide data on shrimp catch from various sources, to give a comparative picture of the production of previous years in some selcetive districts of the coastal year and to use this data in fishery and other environment related research and planning purposes.
Process description	ICRD collected this data layer from NWRD and stored it without any further modification.

Sample of Data

District	DistGeocode	Catch Type	M Code	Mode Name	Year	TS Value
Patuakhali	78	2	9	Shrimp	2000-01	38
Patuakhali	78	1	10	Sundarban	2000-01	-
Pirojpur	79	2	1	Baor	2000-01	-
Pirojpur	79	1	2	Beels	2000-01	-
Pirojpur	79	1	4	Flood Land	2000-01	6515
Pirojpur	79	1	6	Lake	2000-01	-
Pirojpur	79	2	7	Pond	2000-01	7477

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
District	District Name	
DistGeocode	District Administrative Code Given By BBS	
Catch Type	Catch Type	
M Code	Numbering as a Mode Code	
Mode Name	Name of DifferentFish Resources	
Year	Year	
TS Value	Time Series Value	

Name of Data layer:	**Fish Catch from Baor**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on fish catch from baors of coastal districts for year 1995-96 to 2008-09.
Quality	The data layer fully complies with the published source.
Completeness	This data layer covers Jessore and Khulna.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	This data layer has been generated to provide data on shrimp catch from baor, to give a comparative picture of the production of previous years in some selcetive districts of the coastal year and to use this data in fishery and other environment related research and planning purposes.
Process description	NWRD has accumulated the data from Fishery Statistical Yearbook and converted it to digital files and stored it in an arranged way.

Sample of Data

Old Districts	DistGeocode	Year	Baors Area	Catch Baors
Khulna	4047	1983-84	331	44
Jessore	4041	1984-85	2734	531
Khulna	4047	1984-85	331	58
Jessore	4041	1985-86	2734	612
Khulna	4047	1985-86	331	43
Jessore	4041	1986-87	2734	685
Khulna	4047	1986-87	331	59

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Old Districts	Old Districts	
DistGeocode	District Administrative Code Given By BBS	
Year	Year	
Baors Area	Baors Area	Hectare(ha)
Catch Baors	Catch Baors	M.Ton

Name of Data layer:	**Fish Catch from Beels**

Metadata

Data Type	Simple Table
Abstract	The data layer reveals 19 coastal district-wise annual total fish catch statistics from beels and the area of beels from 2002-03 to 2008-09.
Quality	The data layer fully complies with the published source.
Completeness	Information is available for 19 coastal districts according to BBS census.
History of the dataset	Areas of the beel were generated by SPARRSO and published in SPARRSO Report (Beels & Dead River) and the fish catch is collected from Catch Assessment Survey by the Fisheries Resource Survey System, Department of Fisheries. Catch of Jamalpur is included i
Purpose of production	The data layer has been generated with a view to calculate total fish catch from beels and to give a comparative view of the production of previous years.
Process description	ICRD has accumulated the data from NWRD.

Sample of Data

District Name	District Code	Year	Area of Beels	Estimated Catch
Barisal	1006	1983-84	79	36
Patuakhali	1078	1983-84	-	-
Chittagong	2015	1983-84	456	206
Noakhali	2075	1983-84	3	1
Jessore	4041	1983-84	5037	2267
Khulna	4047	1983-84	365	164

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
District Name	District Name	
District Code	District Code	
Year	Year	
Area of Beels	Area of Beels	Hectare
Estimated Catch	Estimated Annul Total Catch	Metric Ton

Name of Data layer:	**Fish Catch from Flood Land**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on annual fish catch from flood land in metric ton for the year 1995-96 to 2008-09 for 19 coastla districts.
Quality	This data layer fully complies with the source.
Completeness	This data layer covers 19 coastla districts.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	The data layer has been generated with a view to calculate total fish catch from flood lands, to provide a comparative view of the production of previous years for 19 coastla districts and to use this data in fishery and other environment related research and planning purposes.
Process description	ICRD collected this data layer from NWRD and stored it without any further modification.

Sample of Data

District	DistGeocode	Year	FisheriesHH	AvgCatHH	TCatEstd
BAGERHAT	1	1993-94	237	11.72	2777.64
BARGUNA	4	1993-94	86	16.74	1439.64
BARISAL	6	1993-94	245	2.62	641.9
BHOLA	9	1993-94	168	4	672
CHANDPUR	13	1993-94	274	55.51	15209.74
CHITTAGONG	15	1993-94	570	15.7	8949

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
District	District Name	
DistGeocode	District Administrative Code Given By BBS	
Year	Year	
FisheriesHH	No. of Subsistence in Fisheries Household	Thousand
AvgCatHH	Avg Catch Per Household	Kilogram(kg)
TCatEstd	Total Catch Estimated	M.Ton

Name of Data layer:	**Fish Catch from Kaptai Lake**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on annual fish catch (metric ton) by species from Kaptai lake for the year 1983-84 to 2008-09.
Quality	This data layer fully complies with the source.
Completeness	This data layer covers Kaptai lake.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	The data layer has been generated to provide total fish catch by species from Kaptai lake, to provide a comparative view of the production of previous years and to use this data in fishery and other environment related research and planning purposes.
Process description	ICRD collected this data layer from NWRD and stored it without any further modification.

Sample of Data

Species	Year	Catch
Air (Mystus aor/Mystus seenghala)	1983-84	82
Bacha (Eutropiichthys vacha)	1983-84	41
Baim (Mastacembelus spp.)	1983-84	25
Baspata	1983-84	1
Boal (Wallago attu)	1983-84	79
Catla (Catla catla)	1983-84	307
Chapila (Gudusia chapra)	1983-84	1622
Chital (Notopterus chitala)	1983-84	288

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Species	Name of Species	
Year	Financial Year	
Catch	Total Catch	M. Ton

Name of Data layer:	**Fish Catch from River**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on annual fish catch (metric ton) from river in 1995-96, 1996-97 and 1997-98.
Quality	This data layer fully complies with the source.
Completeness	This data layer covers data on annual fish catch (metric ton) from river.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	The data layer has been generated to provide total fish catch from river, to provide a comparative view of the production of previous years and to use this data in fishery and other environment related research and planning purposes.
Process description	ICRD collected this data layer from NWRD and stored it without any further modification.

Sample of Data

District	DistGeocode	Year	LowMeghna	UpMeghna	LoPadma	UpPadma	Jamuna	Brahmaputra	Other River
Bagerhat	01	1995-96	-	-	-	-	-	-	4681
Bagerhat	01	1996-97	-	-	-	-	-	-	2841
Bagerhat	01	1997-98	-	-	-	-	-	-	2442
Bagerhat	01	1998-99	-	-	-	-	-	-	2013
Bagerhat	01	1999-00	-	-	-	-	-	-	6433
Bagerhat	01	2000-01	-	-	-	-	-	-	4782
Bagerhat	01	2001-02	-	-	-	-	-	-	3719

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
District	District Name	
DistGeocode	District Administrative Code Given By BBS	
Year	Year	
LowMeghna	Annual Fish Catch from Lower Meghna	M. Ton
UpMeghna	Annual Fish Catch from Upper Meghna	M. Ton
LoPadma	Annual Fish Catch from Lower Padma	M. Ton
UpPadma	Annual Fish Catch from Upper Padma	M. Ton
Jamuna	Annual Fish Catch from Jamuna	M. Ton
Brahmaputra	Annual Fish Catch from Brahmaputra	M.Ton
Other River	Annual Fish Catch from Other River	M. Ton

Name of Data layer:	**Fish Catch from Main Sources**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on capture of fisheries production from main resources in the coastal districts from 1996-97 to 2000-2001.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal districts.
History of the dataset	This data has been compiled from the Fishery Statistical Yearbook of Bangladesh 2000-2001, Fisheries Resources Survey System, Department of Fisheries and from a report titled "'Profile of the Coastal Zone of Bangladesh": Edition 2003.' under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh. Dhaka, September 2003.
Purpose of production	This data layer has been generated to present and calculate total fish and shrimp catch from main sources such as river, Sundarban, beel, floodland, pond, baor and shrimp farm, and to provide a comparative picture of the production of previous years in the coastal year.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Source Name	Year	Catch
104	Barguna	BAOR	1996-1997	-
104	Barguna	BEEL	1996-1997	-
104	Barguna	FLOODLAND	1996-1997	2133
104	Barguna	POND	1996-1997	5167
104	Barguna	RIVER	1996-1997	4619
104	Barguna	SHRIMP FARM	1996-1997	154
104	Barguna	SUNDARBAN	1996-1997	-
106	Barisal	BAOR	1996-1997	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Source Name	Source Name	
Year	Year	
Catch	Production Amount	M.Ton

Name of Data layer:	**Fish Catch from Marine Source**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on annual fish catch (metric ton) by type of fishing from marine source for the year 1983-84 to 2008-09.
Quality	This data layer fully complies with the source.
Completeness	This data layer covers data on annual fish catch (metric ton) by type of fishing from marine source.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	The data layer has been generated to provide total fish and shrimp catch from marine source, to provide a comparative view of the production of previous years and to use this data in fishery and other environment related research and planning purposes.
Process description	ICRD collected this data layer from NWRD and stored it without any further modification.

Sample of Data

TypeFish	Mode	TypeMode	Year	NoCraft	NoUnit	CatShmp	CatFish	Total Catch
Industrial	Trawl Fishing	Shrimp Trawler	1983-84	27	-	3300	1700	5000
Industrial	Trawl Fishing	Fish Trawler	1983-84	46	-	1200	8300	9500
Artisanal	Gill Net Fishing	Registered	1983-84	2857	-	-	-	0
Artisanal	Gill Net Fishing	Un-registered	1983-84	500	-	-	-	0
Artisanal	Set Bag Net Fishing	Seasonal	1983-84	4500	-	-	-	39376
Artisanal	Set Bag Net Fishing	All Season	1983-84	7410	-	-	-	18006
Artisanal	Long Line Fishing	-	1983-84	743	-	-	-	3000
Artisanal	Other Gears Fishing	-	1983-84	-	-	-	-	10000

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
TypeFish	Type of fishing	
Mode	Name of Fishing Resources	
TypeMode	Types of Fishing Resources	
Year	Year	
NoCraft	Number of Crafts	Trawler/Boat
NoUnit	Number of Unit	Gear/Net
CatShmp	Catch of Shrimp	M.Ton
CatFish	Catch of Fish	M.Ton
Total Catch	Total Catch	M.Ton

Name of Data layer:	**Fish Catch from Pond**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on annual fish catch (metric ton) from pond for the year 1993-94 to 2008-09.
Quality	This data layer fully complies with the source.
Completeness	This data layer covers data on annual fish catch (metric ton) from pond.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	The data layer has been generated to provide total fish catch from pond, to provide a comparative view of the production of previous years and to use this data in fishery and other environment related research and planning purposes.
Process description	ICRD collected this data layer from NWRD and stored it without any further modification.

Sample of Data

DistGeocode	District	Year	Area Pond Culture	Area Pond Culturable	Area Pond Derelict	Area Pond Total	Production of Pond Culture	Production of Pond Culturable	Production of Pond Derelict	Production of Pond Total
BAGERHAT	1	1993-94	2443	400	318	3161	1223	48	29	1300
BARGUNA	4	1993-94	3516	1548	882	5746	2059	165	58	2282
BARISAL	6	1993-94	5090	2258	1477	9825	3659	533	168	4290
BHOLA	9	1993-94	6717	2575	1685	10977	4510	616	328	5454
CHANDPUR	13	1993-94	5655	1930	813	8398	4623	794	326	5743
CHITTAGONG	15	1993-94	12481	11305	900	24716	12944	7161	494	20599

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Area Pond Culture	Area of Pond under Culture	Hectare(ha)
Area Pond Culturable	Area of Pond under Culturable	Hectare(ha)
Area Pond Derelict	Area of Pond Derelict	Hectare(ha)
Area Pond Total	Area of Pond Total	Hectare(ha)
Production of Pond Culture	Production of Pond Culture	M.Ton
Production of Pond Culturable	Production of Pond Culturable	M.Ton
Production of Pond Derelict	Production of Pond Derelict	M.Ton
Production of Pond Total	Production of Pond Total	M.Ton

Name of Data layer:	**Fish Catch from Shrimp Farm**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on annual fish catch (metric ton) from shrimp farm of 19 coastal districts for the year 1983-84 to 2008-09.
Quality	This data layer fully complies with the source.
Completeness	This data layer covers data on annual fish catch (metric ton) from shrimp farm of 19 coastal districts.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	The data layer has been generated to provide total fish catch from shrimp farm, to provide a comparative view of the production of previous years and to use this data in fishery and other environment related research and planning purposes.
Process description	ICRD collected this data layer from NWRD and stored it without any further modification.

Sample of Data

District	DistGeocode	Year	AreaShrimp	CatShmp	CatFish	TotalCat
Chittagong	15	1983-84	19531	1836	1445	3281
Jessore	41	1983-84	422	33	31	64
Khulna	47	1983-84	31817	2514	2354	4868
Patuakhali	78	1983-84	42	3	3	6
Barisal	6	1984-85	781	85	55	140
Chittagong	6	1984-85	23437	2553	1657	4210
Jessore	41	1984-85	523	57	37	94

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
District	District Name	
DistGeocode	District Administrative Code Given By BBS	
Year	Year	
AreaShrimp	Area of Shrimp Farms	Hectare(ha)
CatShmp	Catch of Shrimp	M.Ton
CatFish	Catch of Fish	M.Ton
TotalCat	Total Catch	M.Ton

Name of Data layer:	**Fish Catch from Water Area**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on annual fish catch (metric ton) from different soureces of water area for the year 1983-84 to 2008-09.
Quality	This data layer fully complies with the source.
Completeness	This data layer covers data on annual fish catch (metric ton) from different soureces.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	The data layer has been generated to provide total fish catch from different water areas, to provide a comparative view of the production of previous years and to use this data in fishery and other environment related research and planning purposes.
Process description	ICRD collected this data layer from NWRD and stored it without any further modification.

Sample of Data

SecFish	Type	Source	Year	Water Area	TCatch
Inland Fisheries	Capture	River & Estuaries	1983-84	1031563	207766
Inland Fisheries	Capture	Sundarban	1983-84	-	7783
Inland Fisheries	Capture	Beels	1983-84	114161	51373
Inland Fisheries	Capture	Kaptai Lake	1983-84	68800	4057
Inland Fisheries	Capture	Flood Lands	1983-84	2832792	200616
Inland Fisheries	Culture	Ponds	1983-84	146890	107944

Bundle Information (Data Field Description and Unit)

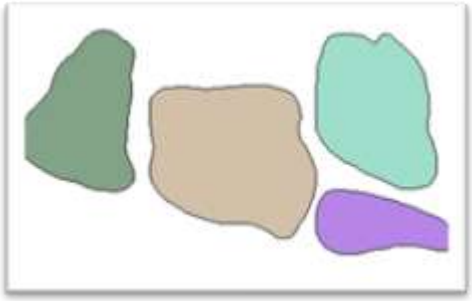
Field	FieldDesc	Unit
SecFish	Sector of Fisheries	
Type	Type of Fishing	
Source	Source of Catch	
Year	Year	
Water Area	Total Water Area	Hectare(ha)
TCatch	Total Catch	M.Ton

Name of Data layer:	**Marine Fishing Zone**

Metadata

Data Type	Simple Table
Abstract	The spatial data layer shows the marine fishing zone of Bay of Bangle which is largely confined within a depth of 100 meters.
Quality	Quality of this data layer depends on the data collection and analysis process of the source organization.
Completeness	This data layer covers coastal zone of Bangladesh.
History of the dataset	The map and other relative information has been collected from the Banglapedia (website publication, 2006), Fishery Country Profile of Bangladesh of Food and Agriculture Organization of the United Nations, 2007, Areas with Special Status in the Coastal Zone, Working Paper, WP030, by Program Development Office for Integrated Coastal Zone Management Plan (PDO-ICZMP), 2004 and the Department of Fisheries, Govt. of Bangladesh.
Purpose of production	This data layer can be used in different fish resource related analysis . Also, helps the planners to know the location of marine fishing area and to protect marine fishing eco system and marine environment.
Process description	The data layer has been captured from the published marine fishing zone map. The digitization has been done using ArcGIS environment. The attribute information derived from hard copy map. The source map was geographic projection. It's transformed into Bangladesh Transverse Mercator (BTM) projection system.

Sample of Data



Attribute Table

Zone ID	Zone Name	Area	Area (sqkm)	Depth	Depth (40 m)	Nearest Boundary	Sediment	Salinity (Surface Water)	Salinity (Bottom Water)	Temperature	Species
1	South patches	6904400000	3662	10-80	About 90% area	Chittagong and Cox's Bazar	Sandy or slightly muddy sand	26% to 32%	30% to 35%	20-28	Indian salmon, hilsha, pomfret, ribbonfish, Bombay duck., Carangids,eel, Jew fish, catfish, sharks and rays
2	Swatch of no Ground	6112900000	3800	20-300	About 70% area	Dublarchar and Sabarchar	Muddy sand	28% to 34%	30% to 35%	24-30	Shrimps, hilsha, pomfret, ribbonfish,Bombay duck., Jew fish
3	Middle ground	9670700000	4600	20-150	About 70% area	Cox's Bazar	Soft mud or muddy sand	22% to 34%	28% to 35%	26-28	Indian mackerel, snappers, groupers,Jew fish, in shallower upper areas(tidal, Pangas, and Triple tail (Perch), Pomfret, red snappers, Ribbonfish,silver Jew, Carangids, shrimp
4	South of south patches	3000000000	2038	20-80	About 75% area	Teknaf	Sandy or muddy sand	18% to 34%	28% to 30%	22-30	Indian salmon, hilsha, pomfret,ribbonfish, Bombay duck., Carangids,eel, Jew fish, catfish, sharks and rays

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Zone ID	Identification number of the zone	
Zone Name	Name of the zone; harvested fishes by trawlers or mechanized fishing boats	
Area	Area of the zone calculated as GIS shape file format	meter
Area (sqkm)	Area of the zone mentioned in the source	Square Kilometer
Depth	Range of depth of the fishing zone	Meter
Depth (40 m)	Area at 40 meter depth of the fishing zone	Percent
Nearest Boundary	Nearest boundary from the zone	
Sediment	Type of sediment of the zone	
Salinity (Surface Water)	Salinity of the surface water of the zone	Percent
Salinity (Bottom Water)	Salinity of the bottom water of the zone	Percent
Temperature	Temperature of water of the fishing zone	Degree Celsius
Species	Name of the known available commercial fish species harvested from the zone	

Name of Data layer:	**Production from Hatcharies in Private Sectors**

Metadata

Type of dataset	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Division	Division Code	Year	No of Hatch	Production
Barisal	1	1997-19	23	8012
Barisal	1	1998-19	21	3706
Barisal	1	1999-20	23	3850
Barisal	1	2000-20	24	5151
Barisal	1	2001-20	28	9391
Barisal	1	2002-20	20	7144
Chittagong	2	1997-19	151	39808
Chittagong	2	1998-19	139	35978
Chittagong	2	1999-20	174	41329

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Division	Division	
Division Code	Division Code	
Year	Year	
No of Hatch	No of Hatch	
Production	Production	kg
Id	Id	

Name of Data layer:	**Shrimp Area Statistics**

Metadata

Type of dataset	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Division	Division Code	Year	Shrimp Area
Barisal	1	1983-84	42
Barisal	1	1984-85	833
Barisal	1	1985-86	71
Barisal	1	1987-88	176
Barisal	1	1988-89	348
Barisal	1	1993-94	3341
Barisal	1	1994-95	3341
Barisal	1	1995-96	3341
Barisal	1	1996-97	3341

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Division	Division	
Division Code	Division Code	
Year	Year	
Shrimp Area	Shrimp Area	Hectare
Id	Id	

Name of Data layer:	**Species Composition of Pond Catch**

Metadata

Type of dataset	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

District	Species	Year	TsValue
Bhola	Koi (Anabas testudineus)	1997-98	0
Bhola	Koi (Anabas testudineus)	1998-99	0
Bhola	Koi (Anabas testudineus)	1999-00	0
Bhola	Koi (Anabas testudineus)	2000-01	0
Bhola	Koi (Anabas testudineus)	2001-02	0
Bhola	Koi (Anabas testudineus)	2002-03	0
Chandpur	Koi (Anabas testudineus)	1997-98	0
Chandpur	Koi (Anabas testudineus)	1998-99	0
Chandpur	Koi (Anabas testudineus)	1999-00	0

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
District	District Name	
Species	Species	
Year	Year	
TsValue	Percentage of Weight	

Name of Data layer:	**Species Composition of Shrimp Catch by Region**

Metadata

Type of dataset	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Species	Year	Khulna Zone	Chittagong Zone	Other Zone
Bagda(Penaes monodon)	1997-98	59	60	9
Golda(Macrobrachium rosenbergii)	1997-98	11	-	71
Honna(Metapenaeus monoceros)	1997-98	12	18	-
Chaka(Penaeus Indicus)	1997-98	1	2	-
Other Shrimp	1997-98	17	12	20
Bagda(Penaes monodon)	1998-99	60	69	8
Golda(Macrobrachium rosenbergii)	1998-99	10	-	71
Honna(Metapenaeus monoceros)	1998-99	11	19	-
Chaka(Penaeus Indicus)	1998-99	1	2	-
Other Shrimp	1998-99	18	10	21

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Species	Species	
Year	Year	
Khulna Zone	Khulna Zone	%
Chittagong Zone	Chittagong Zone	%
Other Zone	Other Zone	%
Id	Id	

Name of Data layer:	**Species Group Composition of Flood Land**

Metadata

Type of dataset	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

District Name	District Code	Year of Flood Lands Catch	Carp	Cat Fish	Snake Fish	Live Fish	Other Inland Fish	Big Shrimp	Small Shrimp
Bagerhat	1	1992-94	0	0	29.03	8.93	62.04	0	0
Bagerhat	1	1994-95	0	0	8.74	5.68	61.2	0	24.37
Bagerhat	1	1995-96	0	0	37.46	23.27	39.27	0	0
Bagerhat	1	1996-97	0	0	20.11	39.53	40.36	0	0
Bagerhat	1	1997-98	0	0	28.4	26.12	45.48	0	0
Bagerhat	1	1998-99	0	0	25.98	23.9	50.12	0	0
Bagerhat	1	1999-00	0	0	14.41	18.89	64.63	0	2.08
Bagerhat	1	2000-01	0	0	8.04	11.12	80.84	0	0
Bagerhat	1	2001-02	0	0	9.89	0.94	89.17	0	0
Bagerhat	1	2002-03	0	0	8.40	0.8	90.76	0	0

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
District Name	District Name	
District Code	District Code	
Year of Flood Lands Catch	Year of Flood Lands Catch	
Carp	Carp	%
Cat Fish	Cat Fish	%
Snake Fish	Snake Fish	%
Live Fish	Live Fish	%
Other Inland Fish	Other Inland Fish	%
Big Shrimp	Big Shrimp	%
Small Shrimp	Small Shrimp	%
Id	Id	

Name of Data layer:	**Species Group Composition of Inland**

Metadata

Type of dataset	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Species	Year	Sundarban	Coastal Shrimp	Total
Other Fish	1997-98	6284	25851	32135
Hilsa/Ilish	1997-98	414	-	414
Big Shrimp & Prawn	1997-98	231	53145	53376
Small Shrimp & Prawn	1997-98	102	9022	9124
Other Fish	1998-99	10280	26912	37195
Hilsa/Ilish	1998-99	421	-	421
Big Shrimp & Prawn	1998-99	249	54321	54570
Small Shrimp & Prawn	1998-99	181	8843	9024
Other Fish	1999-00	10780	27801	38581
Hilsa/Ilish	1999-00	412	-	412
Big Shrimp & Prawn	1999-00	259	56521	56780

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Species	Species	
Year	Year	
Sundarban	Sundarban	Metric Ton
Coastal Shrimp	Coastal Shrimp & Fish Farm	Metric Ton
Total	Total	Metric Ton
Id	Id	

Name of Data layer:	**Species Group Composition of Marine**

Metadata

Type of dataset	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

SPECIES	YEAR	MARINEFISHERIES
Hilsa/Illish	1997-98	124105
Bombay Duck(Harpondon nehereus)	1997-98	22264
Indian Salmon(Polyductylus Indicus)	1997-98	-
Pomfret(Rup-Hail-Foli Chanda)	1997-98	3571
Jew Fish(Poa,Lambu,Kaladatina etc.)	1997-98	10831
Sea Cat Fish(Tachysurus spp.)	1997-98	5960
Sharks,Skates & Rays	1997-98	3512
Other Marine Fish	1997-98	77785
Shrimp	1997-98	24790
Hilsa/Illish	1998-99	140710

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
SPECIES		
YEAR		
MARINEFISHERIES		

Name of Data layer:	**Species Group Composition of Marine by Fishing Gear**

Metadata

Type of dataset	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Type Fish	Mode Name	Type Mode	Year	Hilsa	Bambay Duck	Indian Salmon	Pomfret	Jew Fish	Cat Fish	Sharks Rays	Other Marine Fish	Shrimp	Total
Industrial	Trawl Fishing	-	1997-98	-	-	-	54	772	769	-	11274	2444	15273
Artisanal	Gill Net Fishing	Mechanised	1997-98	110446	-	-	930	256	514	269	6488	-	118911
Artisanal	Gill Net Fishing	Non-mechanised	1997-98	13659	2431	-	1549	3244	-	1025	14839	-	36747
Artisanal	Set Bag Net Fishing	Seasonal	1997-98	-	10591	-	524	-	-	-	26550	8564	56229
Artisanal	Set Bag Net Fishing	All Season	1997-98	-	8069	-	-	236	284	48	4415	12342	25394
Artisanal	Long Line Fishing	Mechanised	1997-98	-	-	-	-	4056	3048	2159	831	-	10094
Artisanal	Long Line Fishing	Non-mechanised	1997-98	-	-	-	-	-	-	-	-	-	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Type Fish	Type Fish	
Mode Name	Mode Name	
Type Mode	Type Mode	
Year	Year	
Hilsa	Hilsa	Metric Ton
Bambay Duck	Bambay Duck	Metric Ton
Indian Salmon	Indian Salmon	Metric Ton
Pomfret	Pomfret	Metric Ton
Jew Fish	Jew Fish	Metric Ton
Cat Fish	Cat Fish	Metric Ton
Sharks Rays	Sharks Rays	Metric Ton
Other Marine Fish	Other Marine Fish	Metric Ton
Shrimp	Shrimp	Metric Ton
Total	Total	Metric Ton
Id	Id	

Name of Data layer:	**Year-wise Fish Production**

Metadata

Type of dataset	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Sector	Source	Subtype	Year	Production
INLAND FISHERIES	Inland Openwater(Capture)	Sundarban	1988-89	6416
INLAND FISHERIES	Inland Openwater(Capture)	Sundarban	1989-90	6393
INLAND FISHERIES	Inland Openwater(Capture)	Sundarban	1990-91	6651
INLAND FISHERIES	Inland Openwater(Capture)	Sundarban	1991-92	6297
INLAND FISHERIES	Inland Openwater(Capture)	Sundarban	1992-93	6939
INLAND FISHERIES	Inland Openwater(Capture)	Sundarban	1993-94	7127
INLAND FISHERIES	Inland Openwater(Capture)	Sundarban	1994-95	6951
INLAND FISHERIES	Inland Openwater(Capture)	Sundarban	1995-96	7266
INLAND FISHERIES	Inland Openwater(Capture)	Sundarban	1996-97	9255

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Sector	Sector	
Source	Source	
Subtype	Subtype	
Year	Year	
Production	Fish Production	Metric Ton
Id	Id	

Name of Data layer:	**Forest Land Infromation**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on distribution of forest land (ha) in the coastal zone in 1998.
Quality	The data layer fully resembles with the published source.
Completeness	This data layer covers the coastal zone.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	The data layer provided information of forest area distribution by coastal districts. This can be used for planning purposes.
Process description	ICRD has collected it from NWRD.

Sample of Data

DistGeocode	DistName	Year	Reserved Forest	Protected Forest	Acquired Forest	Vested Forest	Unclassified Forest	Khasland	Total
401	Bagerhat	2000	221016.19	0	0	0	0	0	221016.19
104	Barguna	2000	9757.28	0	0	0	0	2798.96	12556.25
106	Barisal	2000	0	0	0	0	0	0	0
109	Bhola	2000	12896.73	0	0	0	0	0	12896.73
213	Chandpur	2000	0	0	0.85	0	0	0	0.85
215	Chittagong	2000	99061.21	16732.16	4004.29	2636.4	0	0	120454.21
222	Cox's Bazar	2000	81991.38	15420.76	0	0	0	0	97412.14
230	Feni	2000	867.21	0	0	0	0	0	867.21
325	Gopalganj	2000	0	0	0	0	0	0	0
441	Jessore	2000	0	0	0	0	0	0	0

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
DistName	District Name	
Year	Year	
Reserved Forest	Reserved Forest	Hectare(ha)
Protected Forest	Protected Forest	Hectare(ha)
Acquired Forest	Acquired Forest	Hectare(ha)
Vested Forest	Vested Forest	Hectare(ha)
Unclassified Forest	Unclassified Forest	Hectare(ha)
Khasland	Khasland	Hectare(ha)
Total	Total Land	Hectare(ha)

Name of Data layer:	**Groundwater Salinity (Monthly)**

Metadata

Type of dataset	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Site No	DistGeocode	District	ThanaGeocode	Thana	Well Type	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-	441	Jessore	44104	Abhaynagar	Shallow Tubewell (50 m)	1996	0.7	0.8	0.8	0.7	1	1	1	1.1	0.9	0.7	0.9	0.6
-	441	Jessore	44104	Abhaynagar	Shallow Tubewell (50 m)	1997	0.5	0.8	1.1	0.7	1.6	0.8	0.8	0.6	0.7	0.7	0.4	0.8
-	441	Jessore	44104	Abhaynagar	Shallow Tubewell (50 m)	1998	0.8	0.8	0.6	0.8	0.7	0.7	0.8	0.7	0.7	0.8	0.8	0.9
-	441	Jessore	44104	Abhaynagar	Shallow Tubewell (50 m)	1999	0.8	0.7	0.8	0.9	1	0.8	0.7	0.6	0.6	0.7	0.6	0.8
-	441	Jessore	44104	Abhaynagar	Shallow Tubewell (50 m)	2000	0.6	0.6	0.9	0.7	1	0.5	0.7	0.7	0.8	0.7	0.7	0.8

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Site No	Site No	
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
ThanaGeocode	Thana Geocode	
Thana	Thana Name	
Well Type	Well Type	
Year	Year	
Jan	January	ppm
Feb	February	ppm
Mar	March	ppm
Apr	April	ppm
May	May	ppm
Jun	June	ppm
Jul	July	ppm
Aug	August	ppm

Field	FieldDesc	Unit
Sep	September	ppm
Oct	October	ppm
Nov	November	ppm
Dec	December	ppm

Name of Data layer: **Shallow Aquifer of Some Thanas**

Metadata

Data Type	Simple Table
Abstract	This data layer contains information on shallow aquifer of some thanas.
Quality	The data have been collected by NMIDP. The quality and accuracy of the data depends on the data collection and compilation method.
Completeness	This data layer covers some thanas of coastal zone.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	To present information regarding the physical and hydraulic characteristics of aquifers that are important considerations for determining the possibilities and cost of ground water well construction for different purposes.
Process description	This data layer was collected from NWRD.

Sample of Data

ThanaGeocode	Thana Name	Area	F0	F1	F2	F3	IrriD	EndDrD	URLow	URMedium	URHigh	A1	B1	R1	AL1	BL1	RL5
51054	KHALOO	241	79.96	9.01	1.58	0	1.5	3.1	240	300	360	-22.59	0.11	0.91	-1167.84	412.8	0.94
51081	SARIAKANDI	468	17.14	41.59	10.18	4.93	2.7	3.5	300	375	450	64.06	0.2	0.96	-2247.99	823.23	0.98
51088	SHERPUR	298	55.41	23.83	8.66	0	2.2	3.8	210	263	315	-5.51	0.13	0.91	-1500.65	531.59	0.98
51095	SONATALA	101	25.55	53.55	9.2	0.44	0.9	2.2	420	525	630	-119.67	0.36	0.94	-4280.79	1480.06	0.99

RL1	A2	B2	R2	AL2	BL2	RL2	A3	B3	R3	AL3	BL3	RL3	A4	B4	R4	AL4	BL4	RL4	A5	B5	R5	AL5	BL5
0.93	-51.83	0.19	0.94	-2048.62	720.82	0.95	-95.22	0.31	0.94	-3317.08	1165.18	0.94	-153.67	0.41	0.95	-4348.03	1521.77	0.93	-119.78	0.45	0.96	-4695.12	1660.05
0.97	167.12	0.29	0.98	-3179.27	1193.02	0.97	457.76	0.36	0.98	-3687.67	1479.36	0.97	800.82	0.4	0.98	-3785.09	1636.84	0.97	1171.6	0.41	0.98	-3507.13	1669.97
0.93	-10.65	0.21	0.91	-2454.38	869.29	0.92	-18.63	0.33	0.93	-3845.45	1362.78	0.94	-11.74	0.42	0.98	-4757.94	1692.49	0.98	22.86	0.48	0.98	-5362.29	1921.74
0.95	-234.22	0.52	0.98	-6173.99	2116.83	0.99	-218.44	0.61	0.99	-7105.32	2458.19	0.99	-124.67	0.63	1	-7287.19	2557.89	0.99	7.2	0.63	1	-7184.07	2568.28

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
ThanaGeocode	Thana Administrative Code Given by BBS	
Thana Name	Thana Name	
Area	MPO Area	Sq.Km
F0	Percentage of area under F0	Percentage (%)
F1	Percentage of area under F1	Percentage (%)
F2	Percentage of area under F2	Percentage (%)
F3	Percentage of area under F3	Percentage (%)
IrriD	Depth to water table prior to irrigation	Meter(m)
EndDrD	Depth to water table at end of dry season	Meter(m)
UR Low	Useable recharge at Low estimates	Millimeter(mm)
UR Medium	Useable recharge at Medium estimates	Millimeter(mm)
UR High	Useable recharge at High estimates	Millimeter(mm)
A1	Intercept of Linear relationship between recharge and rainfall	
B1	Slope of Linear relationship between recharge and rainfall	
R1	Correlation coefficient	
AL1	Intercept of log-linear relationship between recharge and rainfall	
BL1	Slope of log-linear relationship between recharge and rainfall	
RL1	Correlation coefficient	
A2	Intercept of Linear relationship between recharge and rainfall	
B2	Slope of Linear relationship between recharge and rainfall	
R2	Correlation coefficient	
AL2	Intercept of log-linear relationship between recharge and rainfall	
BL2	Slope of log-linear relationship between recharge and rainfall	
RL2	Correlation coefficient	
A3	Intercept of Linear relationship between recharge and rainfall	
B3	Slope of Linear relationship between recharge and rainfall	
R3	Correlation coefficient	
AL3	Intercept of log-linear relationship between recharge and rainfall	
BL3	Slope of log-linear relationship between recharge and rainfall	
RL3	Correlation coefficient	
A4	Intercept of Linear relationship between recharge and rainfall	
B4	Slope of Linear relationship between recharge and rainfall	
R4	Correlation coefficient	
AL4	Intercept of log-linear relationship between recharge and rainfall	
BL4	Slope of log-linear relationship between recharge and rainfall	
RL4	Correlation coefficient	
A5	Intercept of Linear relationship between recharge and rainfall	
B5	Slope of Linear relationship between recharge and rainfall	
R5	Correlation coefficient	
AL5	Intercept of log-linear relationship between recharge and rainfall	
BL5	Slope of log-linear relationship between recharge and rainfall	
RL5	Correlation coefficent	

Name of Data layer:	**Tree Number**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on no. of trees for all holdings of 19 coastal districts.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer was collected from Census of Agriculture 1996. Bangladesh Bureau of Statistics, Dhaka, July 1999.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Tree Type	All Holding
106	Barisal	1996	Mango	1770
106	Barisal	1996	Jackfruit	780
106	Barisal	1996	Coconut	1357
106	Barisal	1996	Bettelnut	19581
106	Barisal	1996	Bannana	4817
104	Barguna	1996	Mango	962
104	Barguna	1996	Jackfruit	678
104	Barguna	1996	Coconut	1049
104	Barguna	1996	Bettelnut	10745
104	Barguna	1996	Bannana	6988

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Tree Type	Tree Type	
All Holding	All tree holding by different sectors	

Name of Data layer:	**Threatened Living Things**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on threatened animal species in the coastal areas of Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal areas of Bangladesh.
History of the dataset	Source of this data layer is Red list of threatened animals of Bangladesh. IUCN-The World Conservation Union, Bangladesh Country Office. Dhaka, 2000.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Type	Scientific Name	EngName	BengName	Status
Fishes	Anguilla bengalensis	Indian Longfin Eel	Bamosh/Banehara/Telkoma	VU
Fishes	Crossocheilus latius	Gangetic Latia	Kalabata	EN
Fishes	Rita rita	Rita	Rita	CR
Fishes	Silondia silondia	Silondia Vacha	Shillong	EN
Fishes	Pangasius pangasius	Pungas	Pungus	CR
Fishes	Plotosus canius	Canine Catfish Eel	Gang Magur/Kan Magur	VU
Fishes	Scatophagus argus	Spotted Scat	Bishtara	EN
Amphibians	Kaloula pulchra	Painted Bull Frog	Venpu Bang	VU
Amphibians	Euphlyctis hexadactylus	Green Pond Frog	Sabuj Bang	EN
Reptiles	Crocodylus porosus	Estuarine Crocodile	Lonapanir Kumir	CR

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Type	Type of animal species	
Scientific Name	Scientific name of species	
EngName	English name of species	
BengName	Bengal name of species	
Status	Status of threatened animal	

Name of Data layer:	**Agricultural Land Types, 1996**

Metadata

Data Type	Simple Table
Abstract	This data layer contains distribution of agricultural land types (in ha) of 19 coastal districts in 1996.
Quality	The data layer fully resembles with the published source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	This data layer is collected from Statistical yearbook of Bangladesh 2000, Bangladesh Bureau of Statistics, Dhaka, June 2002.
Purpose of production	The data layer is prepared to observe the overall generalized agriculture land types of the coastal districts. It will help in planning the future agricuture expansion and development strategy.
Process description	It has been collected from BBS and converted it to digital format and stored.

Sample of Data

DistGeocode	DistName	Year	HLand	MH Land	ML Land	LLand	VL Land	Total
401	Bagerhat	2000	148.3	2703.6	309.5	76.8	0	3238.2
104	Barguna	2000	0	1241.1	3.1	0	0	1244.2
106	Barisal	2000	171.2	1330.6	261.3	45.7	0	1808.8
109	Bhola	2000	4.2	1496.6	201.9	0	0	1702.7
213	Chandpur	2000	82.7	338	671.5	130.5	0	1122.7
215	Chittagong	2000	1638.4	1680.8	242.8	2.3	0	3764.3
222	Cox's Bazar	2000	935.5	722.4	245.4	0	0	1903.3
230	Feni	2000	105	559.4	76	10	0	750.4
235	Gopalganj	2000	88	293.9	386.3	628.4	26.1	1422.7

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
DistName	District Name	
Year	Year	
HLand	Highland	Sq.Km
MH Land	Medium Highland	Sq.Km
ML Land	Medium Lowland	Sq.Km
LLand	Lowland	Sq.Km
VL Land	Very Lowland	Sq.Km
Total	Total	

Name of Data layer:	**Salinity Data of Selected Areas**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on soil salinity data of some selected areas.
Quality	
Completeness	This data layer covers 5 coastal districts.
History of the dataset	This data layer was collected from the report of the Proceedings of the annual workshop on soil resources "Soil resources in Bangladesh: Assessment and Utilization" held from 14 to 15 February, 2001, Soil Resource Development Institute (SRDI), Krishi Khamar Sarak, Dhaka, 2003.
Purpose of production	
Process description	

Sample of Data

Type	River	Location	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
River Water Salinity	Bishkhali	Barguna Sadar, Barguna	1995	1.2	1.6	6.2	3.1	0.5	0.3	0.5	0.3	0.3	0.2	0.3	0.3
River Water Salinity	Bishkhali	Barguna Sadar, Barguna	1996	0.4	0.4	5.9	3	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3
River Water Salinity	Bishkhali	Barguna Sadar, Barguna	1997	0.4	1.1	0.7	1.1	0.4	0.4	0.3	0.3	0.3	0.3	0.5	0.5
River Water Salinity	Bishkhali	Barguna Sadar, Barguna	1998	0.5	0.5	0.6	1.2	0.5	0.4	0.3	0.3	0.4	0.4	0.5	0.5
River Water Salinity	Bishkhali	Barguna Sadar, Barguna	1999	0.5	1.9	2	4	1.8	0.6	0.5	0.5	0.5	0.5	0.6	1.4
River Water Salinity	Bishkhali	Barguna Sadar, Barguna	2000	0.6	1.3	1.8	0.7	0.4	0.4	0.7	0.5	0.4	0.6	0.6	0.9
River Water Salinity	Passur river	Mongla port, Mongla, Bagerhat	1995	4.5	9.4	15	20	19	13.7	2.8	0.5	1.4	0.5	0.5	1.2
River Water Salinity	Passur river	Mongla port, Mongla, Bagerhat	1996	3.7	10.1	14.2	15.9	17.4	16.3	3.5	0.5	0.9	0.6	2.9	2.9
River Water Salinity	Passur river	Mongla port, Mongla, Bagerhat	1997	6.9	14.2	13.8	18.2	23.1	20.5	5.1	0.6	0.3	0.3	0.6	1.8
River Water Salinity	Passur river	Mongla port, Mongla, Bagerhat	1998	5.2	8.7	16.5	17.9	17.5	17.6	1.1	0.5	0.7	0.3	0.5	0.7

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Type	Type	
River	River Name	
Location	Location	
Year	Year	
Jan	January	
Feb	February	
Mar	March	
Apr	April	
May	May	
Jun	June	
Jul	July	
Aug	August	
Sep	September	
Oct	October	
Nov	November	
Dec	December	

Name of Data layer:	**Soil Conditions**

Metadata

Data Type	Simple Table
Abstract	This data layer describes soil conditions of 19 coastal districts.
Quality	
Completeness	This data layer covers 19 coastal districts.
History of the dataset	Source of this data layer is SRDI, 2003.
Purpose of production	It can be used in agricultural, environmental and soil related studies.
Process description	

Sample of Data

DistGeocode	District	Land Type	Land Use	Sodium	Salinity	pH
401	Bagerhat	MHL	(a) F-F-TA ,(b) Shrimp/T A	3.02	5.2-9.6	6.1-8.2
104	Barguna	MHL	(a) F/Rc-TU-TA ,(b) F-F-TA	1.5-1.93	4.1-13.2	4.5-5.5
106	Barisal	MHL	(a) F/Rc-TU-TA ,(b) F-F-TA	1.6-2.2	5.1-10.2	4.6-6.0
109	Bhola	MHL	(a) RcF -TU-TA ,(b) F-TU-TA,(c) Fallow-F-TA	1.8-2.0	5.8-7.0	5.0-6.5
213	Chandpur	MHL	(a) Boro-TA ,(b) Groundnut	-	-	6.5
215	Chittagong	MHL	(a) F-TU-F,(b) Rc-TU-F	1.0-2.0	2.0-5.8	5.0-6.5
222	Cox's Bazar	MHL	(a) F-F-TA ,(b) Rc-TU-TA,(c)F-F-TA	1.5-2.5	2.0-4.0	5.5-6.0
230	Feni	MH	(a) F-TU-TA ,(b) Rc-F-TA	0.5-2.0	2.1-6.0	4.8-6.2
335	Gopalganj	MH/ML	(a) RC-TU-TA ,(b) BO-F-TA,(c)F-F-TA	0.5-1.8	-	5.5-6.5
441	Jessore	MHL	(a) RC-TU-TA ,(b) F-TU-TA	0.8-1.5	-	5.6-7.2

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Land Type	Land Type	
Land Use	Land Use	
Sodium	Sodium	OM% (Optimum Moisture)
Salinity	Soil Salinity	decisiemens per meter (ds/m)
pH	pH of Soil	

Name of Data layer:	**Soil Properties (Chemical) in Selective Islands**

Metadata

Data Type	Simple Table
Abstract	This data layer describes soil poperties (chemical) in some major islands of the coastal region.
Quality	The quality depends on the source.
Completeness	This data layer covers some major islands of the coastal region.
History of the dataset	Source of this data layer is The Alluvial Plains of Bangladesh, 2000. In:Rahman, A.A.; Huq,S.:Conway G.R.(eds.). Environmental aspects of surface water systems of Bangladesh. The University Press Limited.
Purpose of production	It can be used in agricultural and soil related studies.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Char Name	pH	Electric Conductivity	Sodium	Potassium	Calcium	Magnesium
Katka island	6.5	3500	1850	49	2250	680
Passur island	6.8	3050	1925	45	2100	550
Char Kukri Mukri	6.8	1700	1050	65	2350	650
Maheshkhali island	6.2	500	750	70	2300	600
St Martin's island	7.8	700	875	62	590	590

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Char Name	Char Name	
pH	pH of Land	
Electric Conductivity	Electric conductivity of Soil	Micro gram/gram
Sodium	Sodium in Soil	Micro gram/gram
Potassium	Potassium in Soil	Micro gram/gram
Calcium	Calcium in Soil	Micro gram/gram
Magnesium	Magnesium in Soil	Micro gram/gram

Name of Data layer:	**Soil Properties (Physical) in Selective Islands**

Metadata

Data Type	Simple Table
Abstract	This data layer describes soil poperties (physical) in some major islands of the coastal region.
Quality	The quality depends on the source.
Completeness	This data layer covers some major islands of the coastal region.
History of the dataset	Source of this data layer is The Alluvial Plains of Bangladesh, 2000. In:Rahman, A.A.; Huq,S.:Conway G.R.(eds.). Environmental aspects of surface water systems of Bangladesh. The University Press Limited.
Purpose of production	It can be used in agricultural and soil related studies.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Char Name	Organic Matter	Carbonate	Coarse Sand	Fine Sand	Silt	Clay
Katka island	7.5	14.2	8.2	12.3	34.2	26
Passur island	7.9	15.3	7.2	7.2	32.5	24
Char Kukri Mukri	7.5	13	8.5	8.5	32	18
Maheshkhali island	5.4	9.4	9.5	9.5	30	20
St Martin's island	5.6	8.1	8.2	8.2	34	17

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Char Name	Char Name	
Organic Matter	Organic Matter of Soil	Percentage (%)
Carbonate	Carbonates Soil	Percentage (%)
Coarse Sand	Coarse Sand of Soil	Percentage (%)
Fine Sand	Fine Sand	Percentage (%)
Silt	Silt	Percentage (%)
Clay	Clay	Percentage (%)

Name of Data layer:	**Soil Salinity by Upazilla**

Metadata

Type of dataset	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

DistGeocode	District	Year	Thana	Year	Total Salinity Area	S1 2 to 4	S1 4 to 8	S1 8 to 12	S1 12 to 16	S1 16 to 20
401	Bagerhat	40106	Bagerhat Sadar	2000	15060	4530	6350	3000	1030	150
401	Bagerhat	40114	Chitalmari	2000	8660	5250	2630	780	0	0
401	Bagerhat	40134	Fakirhat	2000	6900	2560	1940	1460	610	330
401	Bagerhat	40138	Kachua	2000	7550	2990	2480	1020	100	0
401	Bagerhat	40156	Mollahat	2000	8750	5370	2680	700	0	0
401	Bagerhat	40158	Mongla	2000	16270	930	2790	4950	4540	3070
401	Bagerhat	40160	Morrelganj	2000	28440	6250	11990	7030	2170	900
401	Bagerhat	40173	Rampal	2000	25220	2740	7770	8110	4400	2290
401	Bagerhat	40177	Sarankhola	2000	8270	4080	2860	1140	170	0
104	Barguna	10409	Amtali	2000	44010	12480	11580	11010	6650	2590
401	Bagerhat	40106	Bagerhat Sadar	1990	8800	6080	1800	1000	0	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Thana	Thana Name	
Year	Year	
Total Salinity Area	Total Salinity Area	
S1 2 to 4	S1 2 to 4	
S1 4 to 8	S1 4 to 8	
S1 8 to 12	S1 8 to 12	
S1 12 to 16	S1 12 to 16	
S1 16 to 20	S1 16 to 20	

Name of Data layer:	**Top Soil Salinity of Coastal Area (monthly)**

Metadata

Type of dataset	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

DistGeocode	District	Year	Thana	Location	Series	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
401	Bagerhat	40158	Mongla	Digraj Biddarbaon	Barisal	1998	13.2	9.9	11	8.7	12.3	7.5	7.4	5.3	4.6	-	4.8	2.1
401	Bagerhat	40158	Mongla	Digraj Biddarbaon	Barisal	1999	7.5	-	7.9	16.1	11.4	16.8	15.6	10.6	10.8	6.8	8.2	7.1
401	Bagerhat	40158	Mongla	Digraj Biddarbaon	Barisal	2000	10.3	8.6	10.9	10.1	11.1	10.3	7.4	6.4	6.3	3.8	6.4	6
401	Bagerhat	40158	Mongla	Digraj Biddarbaon	Barisal	1998	7.2	6.1	12.2	9	9.9	7.9	6.8	5.3	4.7	4.2	4.3	6
401	Bagerhat	40158	Mongla	Digraj Biddarbaon	Barisal	1999	5	-	5.3	9.6	12.3	17.1	-	10.3	7.8	8	6.1	4.9
401	Bagerhat	40158	Mongla	Digraj Biddarbaon	Barisal	2000	6.8	6.5	8.6	-	9.1	5.6	6.3	5.2	7.3	5.7	6.1	7.4

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Year	Year	
Thana	Thana Name	
Location	Location	
Series	Series	
Year	Year	
Jan	January	
Feb	February	
Mar	March	
Apr	April	
May	May	
Jun	June	
Jul	July	
Aug	August	
Sep	September	
Oct	October	
Nov	November	
Dec	December	

Name of Data layer:	**Coastal Urban Landuse**

Metadata

Data Type	Simple Table
Abstract	This spatial data layer containing coastal urban area landuse includes road, railway, market/institution/office/others, settlement, river/canal, agricultural land and open water.
Quality	The features were extracted at the scale of 1:5000. Therefore, it ensure the quality 1:5000 scale or more.
Completeness	This data covers the costal area of Bangladesh.
History of the dataset	QuickBird Images of 60 cm resolution from 2007 to 2010 were used to produce these Land Use. CEGIS has captured data from QuickBird Image 2007 to 2010
Purpose of production	Urban area Landuse helps urban area analysis to prepare development plan and explore the change and existing trend.
Process description	The features were extracted 1:5000 scale range from QuickBird Image. All the features were digitized individually as polygon. Features were then updated into one shapefile and produced a full dataset of Land Use of specific study area.

Sample of Data

Attribute Table

Code	Landuse	Area
3	Market/Institution/Office/Others	3485.84
3	Market/Institution/Office/Others	3941.04
5	Other/Agri Land	751.55
5	Other/Agri Land	23910.1
4	Settlement	495.08
3	Market/Institution/Office/Others	1628.65
5	Other/Agri Land	5605.46
5	Other/Agri Land	5790.79
5	Other/Agri Land	6020.27
5	Other/Agri Land	2148.95

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Code	Landuse code	
Landuse	Type of Landuse	
Area	Area of each polygon	sq meter

Name of Data layer:	**Pond and Shrimp Ghers (Area), 2001-02**

Metadata

Data Type	Simple Table
Abstract	This data layer contains area under pond and shrimp ghers of 19 coastal districts in 2001-02.
Quality	The quality depends on the source.
Completeness	This data layer covers 19 coastal districts.
History of the dataset	Source of this data layer is Fishery Statistical Yearbook of Bangladesh 2001-2002, Fisheries Resources Survey System, Department of Fisheries, Dhaka 2003.
Purpose of production	The data layer was developed with a view to have an idea about the total area under pond and shrimp ghers.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Pond Area	Shpm Area
401	Bagerhat	2001-2002	2534	47710.38
104	Barguna	2001-2002	4286	618
106	Barisal	2001-2002	7038	64.39
109	Bhola	2001-2002	7994	84
213	Chandpur	2001-2002	6252	0.36
215	Chittagong	2001-2002	17395	807.06
222	Cox's Bazar	2001-2002	7603	28908.75
230	Feni	2001-2002	3801	4.86

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Year	Year	
Pond Area	Pond Area	Hectare(ha)
Shpm Area	Shrimp Gher Area	Hectare(ha)

Name of Data layer:	**Agricultral Product**

Metadata

Data Type	Simple Table
Abstract	This data layer contains information on agricultural product of the districts of coastal area.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the districts of coastal area.
History of the dataset	Source of this data layer is Bangladesh Population Census 1991: Volume 3. Urban Area Report. BBS.Dhaka, November 1997; Statistical Yearbook of Bangladesh, BBS, Dhaka 2000; Population Census 2001:Preliminary Report, BBS, Dhaka, August,2001. (www.bbs.gov.org/zillapfile)
Purpose of production	This datalayer can be used in agricultural study.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Iteam Name	Area	Production
401	Bagerhat	Rice	322430	261028
401	Bagerhat	Wheat	382	293
401	Bagerhat	Jute	528	192
401	Bagerhat	Sugar Cane	3954	32600
401	Bagerhat	Tobacco	9	2
401	Bagerhat	Tea	-	-
401	Bagerhat	Fish Catch	-	12293
401	Bagerhat	Eggs	-	5001814
401	Bagerhat	Milk	-	21208
401	Bagerhat	Sweet Meat	-	735

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Iteam Name	Iteam Name	
Area	Area	Acres
Production	Production	M.Ton

Name of Data layer:	**Development Projects**

Metadata

Data Type	Simple Table
Abstract	This data layer contains information on development projects of the districts of coastal area.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the districts of coastal area.
History of the dataset	Source of this data layer is Bangladesh Population Census 1991: Volume 3. Urban Area Report. BBS.Dhaka, November 1997; Statistical Yearbook of Bangladesh, BBS, Dhaka 2000; Population Census 2001:Preliminary Report, BBS, Dhaka, August,2001. (www.bbs.gov.org/zillapfile)
Purpose of production	This data layer has been developed to have an idea about the development projects of the the coastal area.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Iteam Name	Total Number
401	Bagerhat	Poverty Alleviation	18
401	Bagerhat	Rehabilit of Des	30
401	Bagerhat	Family Planning	4
401	Bagerhat	Education	45
401	Bagerhat	Agriculture & Food	37
401	Bagerhat	Road & Communication	68
401	Bagerhat	Health	18
401	Bagerhat	Total	220
104	Barguna	Poverty Alleviation	34

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Iteam Name	Iteam Name	
Total Number	Total Number	

Name of Data layer:	**Ecological Critical Area**

Metadata

Type of dataset	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

ECAS	Districts	Total Area
Sunderbans	Bagerhat,Khulna,Sathkhira	762034
Cox's Bazar-Teknaf-Teknaf Sea Beach	Cox's Bazar	10465
St.Martins Island	Cox's Bazar	590
Sonadia Island	Cox's Bazar	4916

Bundle Information (Data Field Description and Unit)

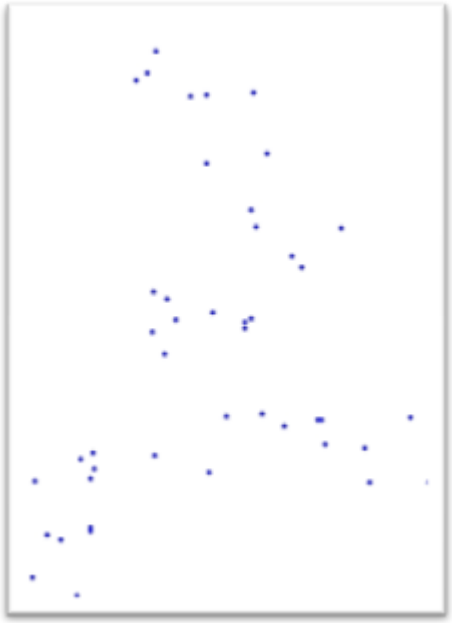
Field	FieldDesc	Unit
ECAS	ECAS	
Districts	Districts Name	
Total Area	Total Area	Hectare(ha)

Name of Data layer:	**Education Structure Information**

Metadata

Type of dataset	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data



Attribute Table

sl_no	union	descriptio	designer	condition	no_of_stor	latitude	longitude	accessibil	embankment	social_sur	floodepth	floodepth	floodepth
1	Bharuakhali	Bharmakhali RPrS(Comm. Health Proj.)-cum-She	CHCP	Average	2	21.499203	92.026822	Katcha Road	Inside				
2	Bharuakhali	Bharmakhali Darul Ulum Dakhil Madrasa	FD	Average	1	21.496931	92.039483	FBB Road	Inside				
3	Bharuakhali	Bharuakhali Ideal H.School	FD	Good	1	21.498044	92.047414	HBB Road	Inside				
4	Bharuakhali	Bharukhali Ghonopara GPrS	LGED	Average	1	21.492122	92.056708	HBB Road	Inside				
5	Bharuakhali	Ultakhali NRPrS.	LGED	Average	1	21.48505	92.070731	HBB Road					

Name of Data layer:	**Educational Institution Information**

Metadata

Type of dataset	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

DistGeocode	District	ThanaGeocode	Thana	Union Geocde	Union Name	Istitution Type	Name	Teacher	Employee	Enrolment	Pacca Building	Semipacca Building	Kancha Building	Others Type	NumClass
441	Jessore	44104	Abhaynagar	4410431	Noapara	College	Noapara Mohila College	41	12	670	2	-	-	-	12
441	Jessore	44104	Abhaynagar	4410431	Noapara	College	Naopara Model College	23	7	249	-	1	-	-	7
441	Jessore	44104	Abhaynagar	4410431	Noapara	College	Noapara College	45	16	1212	5	-	-	-	20
441	Jessore	44104	Abhaynagar	4410442	Payra	College	Bhabadaha College	26	14	304	3	2	1	-	6
441	Jessore	44104	Abhaynagar	4410463	Siddhipasha	College	Bhoyrab Adarsha Mahabyddalya	21	7	228	-	1	-	-	5

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
ThanaGeocode	ThanaGeocode	
Thana	Thana Name	
Union Geocde	Union Geocde	
Union Name	Union Name	
Istitution Type	Istitution Type	
Name	Name	
Teacher	Teacher	
Employee	Employee	
Enrolment	Enrolment	
Pacca Building	Pacca Building	
Semipacca Building	Semipacca Building	

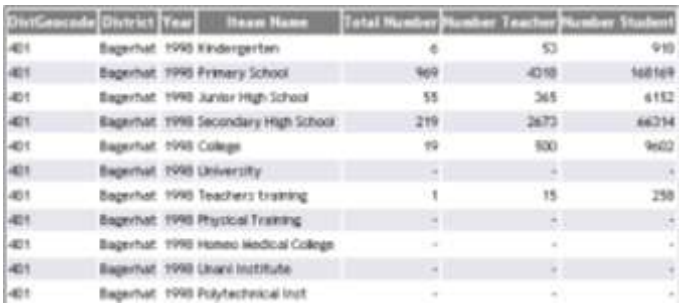
Field	FieldDesc	Unit
Kancha Building	Kancha Building	
Others Type	Others Type	
NumClass	Number of Class	

Name of Data layer:	**Educational Institutions**

Metadata

Data Type	Simple Table
Abstract	This data layer contains information on educational institutions of the districts of coastal area.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the districts of coastal area.
History of the dataset	Source of this data layer is Bangladesh Population Census 1991: Volume 3. Urban Area Report. BBS.Dhaka, November 1997; Statistical Yearbook of Bangladesh, BBS, Dhaka 2000; Population Census 2001:Preliminary Report, BBS, Dhaka, August,2001. (www.bbs.gov.org/zillapfile)
Purpose of production	The data layer will be helpful in related analysis and planning purposes.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data



DistGeocode	District	Year	Iteam Name	Total Number	Number Teacher	Number Student
401	Bagerhat	1998	Kindergarten	6	53	910
401	Bagerhat	1998	Primary School	969	4018	168169
401	Bagerhat	1998	Junior High School	55	365	6152
401	Bagerhat	1998	Secondary High School	219	2673	66214
401	Bagerhat	1998	College	19	300	9602
401	Bagerhat	1998	University	-	-	-
401	Bagerhat	1998	Teachers training	1	15	258
401	Bagerhat	1998	Physical Training	-	-	-
401	Bagerhat	1998	Homeo Medical College	-	-	-
401	Bagerhat	1998	Unani Institute	-	-	-
401	Bagerhat	1998	Polytechnical Inst	-	-	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Year	Year	
Iteam Name	Iteam Name	
Total Number	Total Number of Iteam	
Number Teacher	Number of Teachers	
Number Student	Number of Students	

Name of Data layer: **Enviornmental Protected Area**

Sample of Data

Sl No	Name	National Designation	Habitat	IUCN Category	Area	Legal Status	Year Notified	Region	Constraints	Management Stuatus	Implementation Status	In Responsible
1	Charkukri-Mukri	Wild life Sanctuaries	Charland & Mangrove forest	4	40	Gazetted 1981	1981	South west	Havited distruction,hunting ,cutting,grazing,river bank erosion cyclone.	Under Forest Department	Implimentation Awaited	MoEF,FD,DoE,NGOs,Local communities
2	Himchari	National Park	Deciduous forest	Unassigned	1729	Gazetted 1980	1980	South east	Havited distruction,loss of bio-diversity,introduction of exotic species ,hunting, cutting,encroachment by agriculture,grazing,erosion,construction.	Under Forest Department	Implimentation Awaited	MoEF,FD,DoE,NGOs,Local communities
3	Nijhum Dweep	Wild life Sanctuaries (Proposed)	-	-	16325	Proposed sanctuary awaiting gazetting	-	South east part of Noakhali	Havited distruction,introduction of exotic species, Hunting, Cutting,grazing,river bank erosion,cyclones.	Under Forest Department	Implimentation Awaited	MoEF,FD,DoE,NGOs,Local communities

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Sl No	Sl No	
Name	Name	
National Designation	National Designation	
Habitat	Habitat	
IUCN Category	IUCN Category	
Area	Area	Hectare(ha)
Legal Status	Legal Status	
Year Notified	Year Notified	
Region	Region	
Constraints	Constraints	
Management Stuatus	Management Stuatus	
Implementation Status	Implementation Status	
In Responsible	In Responsible	

Name of Data layer:	**Godown Facility**

Metadata

Data Type	Simple Table
Abstract	This data layer contains information on storage facility(godown) of the districts of coastal area.
Quality	This data layer has been taken from PDO-ICZMP
Completeness	This data layer covers the districts of coastal area.
History of the dataset	Source of this data layer is Bangladesh Population Census 1991: Volume 3. Urban Area Report. BBS.Dhaka, November 1997; Statistical Yearbook of Bangladesh, BBS, Dhaka 2000; Population Census 2001:Preliminary Report, BBS, Dhaka, August,2001. (www.bbs.gov.org/zillapfile)
Purpose of production	The data layer is prepared to have an overall idea about the availability of godown facility in the coastal area. The data will help in planning the future agricuture expansion and development strategy.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Commudity	Number Godown	Godown Capacity
401	Bagerhat	1996	Food	21	20000
401	Bagerhat	1996	Seed	1	500
401	Bagerhat	1996	Fertilizer	2	-
104	Barguna	1996	Food	34	19640
104	Barguna	1996	Seed	2	400
104	Barguna	1996	Fertilizer	3	3600
106	Barisal	1996	Food	49	53195
106	Barisal	1996	Seed	2	680
106	Barisal	1996	Fertilizer	3	7000
109	Bhola	1996	Food	37	26537
109	Bhola	1996	Seed	3	70

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Year	Year	
Commudity	Commudity (Food, Seed and Fertilizer)	
Number Godown	Number of Godown	
Godown Capacity	Godown Capacity	M.Ton

Name of Data layer:	**Health related Information**

Metadata

Data Type	Simple Table
Abstract	This data layer contains heath related information the districts of coastal area such as health facilities, number of doctors, nurses and beds.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal area.
History of the dataset	Source of this data layer is Bangladesh Population Census 1991: Volume 3. Urban Area Report. BBS.Dhaka, November 1997; Statistical Yearbook of Bangladesh, BBS, Dhaka 2000; Population Census 2001:Preliminary Report, BBS, Dhaka, August,2001. (www.bbs.gov.org/zillapfile)
Purpose of production	The data layer will be helpful in health related analysis and planning purposes.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Iteam Name	Number Doctor	Number Nurse	Number Bed
401	Bagerhat	Hospitals	62	119	311
401	Bagerhat	Clinics	24	26	118
401	Bagerhat	FWC	8	27	-
401	Bagerhat	Maternity Centre	3	3	16
401	Bagerhat	Primary Healthcare	-	-	-
104	Barguna	Hospitals	28	79	104
104	Barguna	Clinics	1	1	9
104	Barguna	FWC	11	11	60
104	Barguna	Maternity Centre	-	-	-
104	Barguna	Primary Healthcare	2	-	-
106	Barisal	Hospitals	187	456	1106

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Iteam Name	Iteam Name	
Number Doctor	Number of Doctors	
Number Nurse	Number of Nurse/HA	
Number Bed	Number of Beds	

Name of Data layer:	**Irrigation Facilities**

Metadata

Data Type	Simple Table
Abstract	This data layer contains irrigation facilities of the districts of coastal area.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the districts of coastal area.
History of the dataset	Source of this data layer is Bangladesh Population Census 1991: Volume 3. Urban Area Report. BBS.Dhaka, November 1997; Statistical Yearbook of Bangladesh, BBS, Dhaka 2000; Population Census 2001:Preliminary Report, BBS, Dhaka, August,2001. (www.bbs.gov.org/zillapfile)
Purpose of production	The data layer is prepared to have an overall idea about the irrigation facilities of the coastal area. The data will help in planning the future agricuture expansion and development strategy.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Iteam Name	Total Number	Irrigated Area
401	Bagerhat	1998	Tubewell	1866	776
401	Bagerhat	1998	Power Pump	45	1650
401	Bagerhat	1998	Low Lift Pump	207	5847
401	Bagerhat	1998	Shallow Tubewell	150	758
401	Bagerhat	1998	Deep Tubewell	2	-
401	Bagerhat	1998	Traditional	200	6395
401	Bagerhat	1998	Total	2447	15313
104	Barguna	1998	Tubewell	-	-
104	Barguna	1998	Power Pump	-	-
104	Barguna	1998	Low Lift Pump	45	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Year	Year	
Iteam Name	Iteam Name	
Total Number	Total Number	
Irrigated Area	Irrigated Area	Acres

Name of Data layer:	**Land Used Information**

Metadata

Data Type	Simple Table
Abstract	This data layer contains land use data for the coastal zone.
Quality	The quality depends on the source.
Completeness	This data layer covers the coastal zone.
History of the dataset	Source of this data layer is Bangladesh Population Census 1991: Volume 3. Urban Area Report. BBS.Dhaka, November 1997; Statistical Yearbook of Bangladesh, BBS, Dhaka 2000; Population Census 2001:Preliminary Report, BBS, Dhaka, August,2001. (www.bbs.gov.org/zillapfile)
Purpose of production	The data layer is prepared to have an overall idea about the agriculture landuse of the coastal area. The data will help in planning the future agricuture expansion and development strategy.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Total Area	Cultivable Area	Fallow Area	Forest Area	Irrigated Area	River Area
401	Bagerhat	1998	804639	338548	14525	308603	19906	27181
104	Barguna	1998	384286	287244	10472	29231	4916	76388
106	Barisal	1998	541630	422746	15256	-	64802	38572
109	Bhola	1998	828690	518300	24206	53123	39896	360013
213	Chandpur	1998	413114	287499	16536	-	141653	28021
215	Chittagong	1998	1202410	560826	71542	308581	207336	66123
222	Cox's Bazar	1998	555199	187453	3624	199904	107330	58189
230	Feni	1998	255112	187674	4849	2090	67665	7547
335	Gopalganj	1998	362042	274961	6707	20	54879	17369
441	Jessore	1998	7267711	415635	2151	10	277751	9925

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
Distrct	District Name	
Year	Year	
Total Area	Total Area	
Cultivable Area	Cultivable Area	Acres
Fallow Area	Fallow Area	Acres
Forest Area	Forest Area	Acres
Irrigated Area	Irrigated Area	Acres
River Area	River Area	Acres

Name of Data layer:	**Social Information**

Metadata

Data Type	Simple Table
Abstract	This data layer contains social information of the districts of coastal area.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the districts of coastal area.
History of the dataset	Source of this data layer is Bangladesh Population Census 1991: Volume 3. Urban Area Report. BBS.Dhaka, November 1997; Statistical Yearbook of Bangladesh, BBS, Dhaka 2000; Population Census 2001:Preliminary Report, BBS, Dhaka, August,2001. (www.bbs.gov.org/zillapfile)
Purpose of production	This datalayer can be used in socio-economic study.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Iteam Name	Total Num
401	Bagerhat	1996	Clubs	193
401	Bagerhat	1996	Community Centre	42
401	Bagerhat	1996	Co-operative Society	2683
401	Bagerhat	1996	Professional Society	48
401	Bagerhat	1996	Post Office	172
401	Bagerhat	1996	Bank Branches	76
401	Bagerhat	1996	NGOs	47
401	Bagerhat	1996	Mosques	1860
401	Bagerhat	1996	Mandirs	575
401	Bagerhat	1996	Churches	76
401	Bagerhat	1996	Pagodas	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Year	Year	
Iteam Name	Iteam Name	
Total Num	Total Number	

Name of Data layer:	**Tourist Spot in the Coastal Area**

Metadata

Type of dataset	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Attribute Table

id	name	type	location	district	communicat	distance_f
1	Shat Gombuj Mosque	Religious & Heritage	Bagerhat Sadar	Bagerhat	Good	325
23	Kuakata	Sea Beach	Kalapara	Patuakhali	Good	375
22	Hironpoint	Natural	Koyra	Khulna	Good	350
18	Dublar Char	Natural	Mongla	Khulna	Good	375
20	Katka	Natural	Mongla	Khulna	Good	375
7	Chandranath Temple	Religious & Heritage	Sitakunda	Chittagong	Good	210
5	Foyes Lake	Natural	Pahartali	Chittagong	Good	248
4	Chandanpura Jame Mosque	Structural	Kotwali	Chittagong	Good	248

Name of Data layer:	**Utilities Information**

Metadata

Data Type	Simple Table
Abstract	This data layer contains information on utilities of the districts of coastal area.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the districts of coastal area.
History of the dataset	Source of this data layer is Bangladesh Population Census 1991: Volume 3. Urban Area Report. BBS.Dhaka, November 1997; Statistical Yearbook of Bangladesh, BBS, Dhaka 2000; Population Census 2001:Preliminary Report, BBS, Dhaka, August,2001. (www.bbs.gov.org/zillapfile)
Purpose of production	The data layer is prepared to have an overall idea about the utility services such as river, different type of roads of coastal area. The data will help in planning the future agricuture expansion and development strategy.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Iteam Name	Total Number	Length
401	Bagerhat	1996	Rivers	56	413
401	Bagerhat	1996	Metal Road	24	235
401	Bagerhat	1996	Semi Metal Road	49	151
401	Bagerhat	1996	Kutcha Road	689	5619
401	Bagerhat	1996	Rail Road	2	25
401	Bagerhat	1996	Hat Bazar	224	15
401	Bagerhat	1996	F/C Centre	21	-
104	Barguna	1996	Rivers	14	562
104	Barguna	1996	Metal Road	32	67
104	Barguna	1996	Semi Metal Road	24	64
104	Barguna	1996	Kutcha Road	284	2405
104	Barguna	1996	Rail Road	-	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Year	Year	
Iteam Name	Iteam Name	
Total Number	Total Number in Total	
Length	Length	Kilometer

Name of Data layer:	**Air Pollution by Different Vehicles**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on air pollution contribution by different vehicles.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers different vehicles for air pollution.
History of the dataset	This data layer was collected from Bangladesh Compendium of Environment Statistics, 1997. Bangladesh Bureau of Statistics. Dhaka, February 1999.
Purpose of production	This datalayer provides data on air pollution. So it can be used in environmental planning and management.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Category	Year	CO	HC	NOX	PM	AnnualGrowthPer
TRUCK	1997	13.41	8.59	59.67	47.45	7.77
BUS	1997	10.3	9.65	18.54	29.38	2.48
MINIBUS	1997	7.25	3.91	6.5	19.09	6.83
UTILITY	1997	6.29	4.35	2.84	0.7	10.22
CAR/TAXI	1997	38.16	18.24	6.16	1.22	9.39
AUTO/TEMPO	1997	10.56	26.92	5.99	1.19	31
M CYCLE	1997	14.03	28.34	0.29	0.98	8.12

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Category	Catergory	
Year	Year	
CO	Carbon Monoxide	Percentage (%)
HC	Hydro Carbon	Percentage (%)
NOX	Nitrozen Dioxide	Percentage (%)
PM	PM (Per Manganete)	Percentage (%)
AnnualGrowthPer	Annual Growth Percentage	Percentage (%)

Name of Data layer:	**Relative Humidity (Average)**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on average monthly relative humidity (%) in Barisal, Chittagong, Cox's Bazar, Jessore, Khulna, Noakhali and Satkhira.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers Barisal, Chittagong, Cox's Bazar, Jessore, Khulna, Noakhali and Satkhira.
History of the dataset	Source of this data layer are the Statistical Yearbook of Bangladesh, 2000, Bangladesh Bureau of Statistics, Dhaka June 2002 and Bangladesh Meteorological Department (BMD) .
Purpose of production	Relative humidity is an essential meteorological parameter in many hydrological and hydro-meteorological analysis. Purpose of storing this data is to provide information to planners and researchers in this regard.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Station ID	Station Name	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
11704	Barisal	1999	82	78	74	79	86	88	91	91	89	89	82	82
11921	Chittagong	1999	78	71	77	78	83	87	86	88	86	85	79	80
11927	Cox's Bazar	1999	72	69	77	77	84	89	90	91	89	86	77	77
11407	Jessore	1999	78	73	67	73	78	83	89	88	88	87	80	79
11604	Khulna	1999	77	73	68	73	83	85	89	88	89	87	79	79
11809	Noakhali	1999	78	76	77	78	84	87	88	89	88	87	80	81
11610	Satkhira	1999	77	73	69	74	79	83	87	87	88	86	78	78
11704	Barisal	2000	82	73	72	76	79	83	85	84	87	87	89	87
11921	Chittagong	2000	76	66	75	76	79	81	83	84	83	84	80	76
11927	Cox's Bazar	2000	70	64	72	74	82	85	86	85	86	81	74	73
11407	Jessore	2000	79	70	64	71	76	81	83	83	85	85	82	78

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Station ID		
Station Name	Station Name	
Year	Year	
Jan	January	Percentage (%)
Feb	February	Percentage (%)
Mar	March	Percentage (%)
Apr	April	Percentage (%)
May	May	Percentage (%)
Jun	June	Percentage (%)
Jul	July	Percentage (%)

Field	FieldDesc	Unit
Aug	August	Percentage (%)
Sep	September	Percentage (%)
Oct	October	Percentage (%)
Nov	November	Percentage (%)
Dec	December	Percentage (%)

Name of Data layer:	**Cyclonic Storm Chronology**

Metadata

Data Type	Simple Table
Abstract	This data layer describes the chronology of major cyclonic storms and tidal surge in the coastal area.
Quality	
Completeness	This data layer covers the coastal area.
History of the dataset	No source.
Purpose of production	
Process description	

Sample of Data

Chronology of major cyclonic storms and tidal surge in Coastal Area:

Year	Month and date of occurar	Nature of the phenomena	Point of landfall	Affected area
1981	10th Dec	Severe cyclonic storm(H)	Khulna near Sundarban	Offshore Island and chars of Khulna, Barisal, Patuakhali
1983	14-15 Oct	Severe cyclonic storm	Chittagong coast near the Feni river	Ctg, Nkhali & their offshore island, chars
1983	5-9 Nov	Severe cyclonic storm(H)	Chittagong, Cox'sbazar near Kutubdia	Ctg, Cox's(Kutubdia, St martuin, Teknaf,Ukhia, Molpong, Barisal, Pkhali, noakhali)
1985	24-25 May	Severe cyclonic storm	Chittagong, Noakhali coast near Chittagor	Ctg, Nkhali, Cox's & their offshore island
1986	08-09 Nov	Cyclonic storm	Chittagong, Patuakhali coast	Offshore Island and chars of Ctg, Barisal, Patuakhali, Noakhali
1988	24-30 Nov	Severe cyclonic storm	Khulna coast near Raimongol	Khulna, Jessore, Kushtia, Barisal, Faridpur offshore Island and chars
1991	25-29 April	Severe cyclonic storm(H)	Chittagong, Cox'sbazar coast near Chittag	Ctg, Coxs', Noakhali, Barisal,Patuakhali
1991	31 May-02 June	Cyclonic storm	Patuakhali, Ctg coast near meghna estuar	Offshore Island and chars of Noakhlal, Ctg Barisal, Patuakhali
1992	17-19 May	Cyclonic storm	Chittagong ,Cox'sbazar near Teknaf	Offshore Island and chars of cox's
1992	17-21 Nov	Severe cyclonic storm(H)	Bangladesh, Myanmar coast	Offshore Island and chars of cox's
1994	29 April-03 May	Severe cyclonic storm	Cox'sbazar coast near Teknaf	Offshore Island and chars of cox's
1995	7-10 Nov	Severe cyclonic storm(H)	Weakend and cross sundarban coast	Offshore Island and chars of cox's
1995	21-25 Nov	Severe cyclonic storm	Cox'sbazar coast near Cox'sbazar	Offshore Island and chars of cox's
1996	7-8 May	Cyclonic storm	Chittagong, Teknaf coast near Cox'sbazar	Offshore Island and chars of cox's
1996	26-29 Oct	Cyclonic storm	Sundarban coast	Offshore Island and chars of cox's
1997	16-19 May	Severe cyclonic storm(H)	Chittagong, Feni coast near sittakunda	Offshore Island and chars of Ctg, Cox's, Noakhali, Bhola
1997	25-27 Sep	Severe cyclonic storm(H)	Noakhali, Chittagong coast near sittakund	Offshore Island and chars of Ctg, Cox's, Noakhali, Bhola
1998	16-20 May	Severe cyclonic storm(H)	Chittagong coast between Ctg Sittakunda	Offshore Island and chars of Ctg, Cox's, Noakhali
1998	19-22 Nov	Cyclonic storm	Sundarban coast near Raimongol	Offshore Island and chars of cox's

Name of Data layer:	**Rainfall (Average),1999**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on monthly average rainfall in Barisal, Chittagong, Cox's Bazar, Feni, Jessore, Khulna and Patuakhali in 1999 (mm).
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers Barisal, Chittagong, Cox's Bazar, Feni, Jessore, Khulna and Patuakhali.
History of the dataset	Source of this data layer are the Statistical Yearbook of Bangladesh, 2000, Bangladesh Bureau of Statistics, Dhaka, June 2002 and Bangladesh Meteorological Department (BMD) .
Purpose of production	Rainfall data is an essential parameter in hydrology and environment related studies. Therefore, to support this type of work this data layer has been prepared.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Station ID	Station	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
11704	Barisal	1999	0	0	0	20	212	260	527	404	301	228	1	2
11921	Chittagong	1999	0	0	0	0	463	879	491	848	203	201	2	107
11927	Cox Bazar	1999	0	0	0	8	578	853	959	1134	391	277	1	124
11805	Feni	1999	0	0	41	0	409	837	972	571	250	232	57	32
11407	Jessore	1999	0	0	0	22	141	244	356	251	301	151	1	0
11604	Khulna	1999	0	0	0	14	172	385	420	371	374	360	14	0
12103	Patuakhali	1999	0	0	0	8	332	479	749	589	417	231	5	0
11704	Barisal	2001	0	17	4	31	266	422	557	167	163	294	60	0
11921	Chittagong	2001	0	12	1	46	424	622	418	184	213	78	67	0
11927	Cox Bazar	2001	0	26	0	6	412	1450	893	417	413	264	100	0
11805	Feni	2001	0	4	0	0	327	804	409	529	90	209	44	0
11407	Jessore	2001	0	38	22	34	432	464	278	102	152	166	15	0
11604	Khulna	2001	0	68	17	74	282	354	248	186	209	192	31	0
12103	Patuakhali	2001	-	-	-	-	-	-	-	-	-	-	-	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Station ID		
Station	Station Name	
Year	Year	
Jan	January	mm
Feb	February	mm
Mar	March	mm
Apr	April	mm
May	May	mm
Jun	June	mm
Jul	July	mm
Aug	August	mm
Sep	September	mm
Oct	October	mm
Nov	November	mm

Field	FieldDesc	Unit
Dec	December	mm

Name of Data layer:	**Sunshine Hours (averages from 1997-2001)**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on hours of bright sunshine in coastal areas (averages from 1997-2001) in Barisal, Chittagong, Cox's Bazar, Khulna and Satkhira.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers Barisal, Chittagong, Cox's Bazar, Khulna and Satkhira.
History of the dataset	This data layer was collected from the Bangladesh Meteorological Department (BMD) .
Purpose of production	Sunshine-hour is an important parameter in hydro-meteorological and climatic analysis. This data layer was accumulated to provide this information as time series.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Barisal	7.6	7.7	7.1	7.1	5	3	3.1	3.6	4	6.5	7.7	7.8
Chittagong	8.5	8.7	8.7	8.8	8.2	4.3	4.8	5	5.9	7.4	9.3	9
Cox's Bazar	10	9.2	9	9.4	7	4.8	3.9	5.2	6.3	8	9.5	9.7
Khulna	7.7	8.1	8.5	8.4	7.2	4.6	3.9	4.6	4.9	6.7	8	8.4
Satkhira	7.8	8	8.6	8.8	7.7	4.7	4	4.6	4.7	6.7	7.8	8

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Station		
Jan	January	Hour
Feb	February	Hour
Mar	March	Hour
Apr	April	Hour
May	May	Hour
Jun	June	Hour
Jul	July	Hour
Aug	August	Hour
Sep	September	Hour
Oct	October	Hour
Nov	November	Hour
Dec	December	Hour

Name of Data layer:	**Cyclone Land Fall Information (Recent Past)**

Metadata

Data Type	PDF File
Abstract	This data layer contains recent past events of cyclone land fall: characteristics, areas, and number of victims.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers Cyclone Land Fall Information.
History of the dataset	This data layer was collected from Community participation in disaster management can reduce the losses by Md. Rafiqul Alam. Quarterly Nirapad Newsletter, 4th issue. Dhaka, September 2001.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Recent past events of cyclone land fall: characteristics, areas, and nr of victims

Year	Month	Cyclone speed	Height of tide (ft)	Nr of deaths	Affected upazila
1960	Oct	120	10	3,000	Hatiya, Sudharam, Ramgati, Sandwip
1960	Oct	130	15-20	5,000	Hatiya, Ramgati, Sandwip
1961	May	130	8-10	11,000	Manpura, Char fashion, Galachipa
1963	May	100-125	10-12	11,000	Kutubdia, Sandwip, Manpura, Hatiya
1965	May	100-120	11-12	19,000	Sandwip, Hatiya
1965	Dec	130	8-10	1,000	Cox's Bazar
1966	May	80-100	15	n.a.	Chittagong, Cox's Bazar, Hatiya, Bhola
1970	Nov	120-125	15-20	500,000	Chittagong, Noakhali, Hatiya, Bhola, Barisal, Galachipa, Patuakhali
1985	May	120	10-12	4,624	Hatiya, Sandwip
1988	Nov	150	18	n.a.	Hatiya, Sandwip
1991	Apr	170	20	138,882	Chittagong, Cox's Bazar, Hatiya, Bhola
1994	Apr	120	n.a.	n.a.	Cox's Bazar

Name of Data layer:	**Cyclone Landfall Distribution (Monthly),1891-1991**

Metadata

Data Type	PDF File
Abstract	This data layer contains monthly distribution of cyclone landfall over the period 1891-1991.
Quality	
Completeness	This data layer covers monthly distribution of cyclone landfall.
History of the dataset	Source: SMRC No. 1. ???
Purpose of production	
Process description	

Sample of Data

Monthly distribution of cyclone landfall over the period 1891- 1991

Months	J	F	M	A	M	J	J	A	S	O	N	D	Total
Total	1	2	2	8	30	4	7	3	9	27	38	18	149
Mean	0.01	0.02	0.020	0.079	0.297	0.04	0.069	0.03	0.089	0.27	0.376	0.178	1.48
% of yearly	0.7	1.3	1.3	5.4	20.1	2.7	4.7	2.0	6.0	18.1	25.5	12.1	100

Name of Data layer:	**Cyclone Landfall of Selective Area, 2001**

Metadata

Data Type	Simple Table
Abstract	This data layer contains information on distribution of cyclone landfall over the coasts and months in 2001.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers distribution of cyclone landfall over the coasts.
History of the dataset	This data layer was collected from Tropical Cyclone in Bangladesh by Md. Sazedur Rahman. Quarterly Nirapad Newsletter, 4th issue. Dhaka, September, 2001.
Purpose of production	To identify the risk intensity of cyclone throughout the country and to use this data layer in different analysis and planning purpose.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Coast Name	Year	Month	Cyclonic Land Fall
Khulna- Sundarban	2001	1	0
Khulna- Sundarban	2001	2	0
Khulna- Sundarban	2001	3	0
Khulna- Sundarban	2001	4	0
Khulna- Sundarban	2001	5	1
Khulna- Sundarban	2001	6	1
Khulna- Sundarban	2001	7	0
Khulna- Sundarban	2001	8	0
Khulna- Sundarban	2001	9	4
Khulna- Sundarban	2001	10	5

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Coast Name	Coast Name	
Year	Year	
Month	Month	
Cyclonic Land Fall	Cyclone Land Fall (Characterstics, Area & No of Victims)	

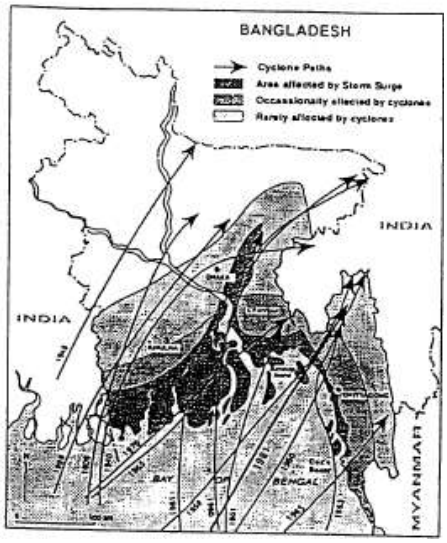
Name of Data layer:	**Cyclone Path in Bangladesh**

Metadata

Data Type	PDF File
Abstract	This data layer contains a map showing the cyclone path of Bangladesh.
Quality	
Completeness	This data layer covers the cyclone path of Bangladesh.
History of the dataset	No source.
Purpose of production	
Process description	

Sample of Data

Figure 3: Path of Cyclones in Bangladesh



Name of Data layer:	**Cyclones Occurence over 200 Years**

Metadata

Data Type	PDF File
Abstract	This data layer contains number of occurances of major cyclones over the last 200 years.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the number of occurances of major cyclones over the last 200 years.
History of the dataset	This data layer was collected from Statistical Yearbook of Bangladesh 1992. Bangladesh Bureau of Statistics. Dhaka, March, 1993 and Statistical Yearbook of Bangladesh 2000. Bangladesh Bureau of Statistics. Dhaka, June, 2002.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Recorded cyclones over the last 200 years

Period	Occurrences of major cyclones
1795-1845	4
1846-1896	3
1897-1947	13
1948-1998	50
Total	70

Name of Data layer:	**Cyclonic Floods (Historical)**

Metadata

Data Type	PDF File
Abstract	This data layer contains number of victims in relation to surge heights affected in the coastal area by historical floods.
Quality	
Completeness	This data layer covers the number of victims by historical floods.
History of the dataset	This data layer was collected from GoB 1999, BBS, Dhaka.
Purpose of production	
Process description	

Sample of Data

Historical cyclonic floods: nr of victims in relation to surge heights

Year	Location	Surge heights (m)	Losses
Oct-1874	Bakerganj	3-10	Deaths 100,000
May-1941	Barisal/Noakhali	4	Deaths 7,500
May-1960	Sundarbans	3.2	
Oct-1960 (1st)	Noakhali/Islands	5.1	Deaths 3,000
Oct-1960 (2nd)	Noakhali/Islands	6.6	Deaths 8149
May-1961 (1st)	Noakhali	3	Deaths 11,468
May-1961 (2nd)	Chittagong/Cox's Bazar	6.6	Deaths 10,466
May-1963	Chittagong, Noakhali	8.1	Deaths 11,520
Jun-1963	Jessore	3.1	N.A
May-1965 (2nd)	Chittagong	7.6	Deaths 12,000

Name of Data layer:	**Wind Speed (Average)**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on average wind speed in coastal stations (m/s).
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal zone.
History of the dataset	This data layer was collected from the Preparation Report for the Proposed Coastal Zone Water Management Programme, Volume III, Annex J. 2nd Coastal Embankment Rehabilitation Project, Dhaka, December 2000.
Purpose of production	Wind speed is an essential meteorological parameter in many hydrological and hydro-meteorological analysis. Purpose of storing this data is to provide information to planners and researchers in this regard.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Stations	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Barisal	0.3	0.4	1	1.5	1.5	1.4	1.4	1.3	0.8	0.3	0.2	0.2
Bhola	0.3	0.4	0.7	1.2	1	0.9	0.9	0.8	0.5	0.2	0.2	0.2
Chittagong	1.4	1.8	2.9	4.4	4.2	5.1	5.1	4.6	3.1	1.7	1.1	1.1
Cox's Baza	1.6	1.7	1.9	2.2	2.4	2.7	2.8	2.4	1.8	1.3	1.2	1.3
Khepupara	1	1.2	2.1	3	3.2	3.1	3.1	2.8	1.9	1	0.8	0.8
Kutubdia	1.4	1.5	1.9	2.2	2.3	3	3.1	2.6	1.8	1.1	1	1.1
Patuakhali	0.9	1	1.6	2.3	2.4	2.1	2.1	1.9	1.5	0.9	0.8	0.7
Sandwip	0.6	0.9	1.7	2.6	2.3	2.7	2.6	2.4	1.5	0.8	0.5	0.6

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Stations	Station Name	
Jan	January	m/s
Feb	February	m/s
Mar	March	m/s
Apr	April	m/s
May	May	m/s
Jun	June	m/s
Jul	July	m/s
Aug	August	m/s
Sep	September	m/s
Oct	October	m/s
Nov	November	m/s
Dec	December	m/s

Name of Data layer:	**Wind Speed of Selective Area, 2000**

Metadata

Data Type	Simple Table
Abstract	This data layer contains information on average wind speed in coastal stations (m/s).
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal zone.
History of the dataset	This data layer was collected from Preparation Report for the Proposed Coastal Zone Water Management Programme, Volume III, Annex J. 2nd Coastal Embankment Rehabilitation Project, Dhaka, December 2000.
Purpose of production	Wind speed is an essential meteorological parameter in many hydrological and hydro-meteorological analysis. Purpose of storing this data is to provide information to planners and researchers in this regard.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	District	Year	Month	Wind Speed
106	Barisal	2000	1	0.3
106	Barisal	2000	2	0.4
106	Barisal	2000	3	1
106	Barisal	2000	4	1.5
106	Barisal	2000	5	1.5
106	Barisal	2000	6	1.4
106	Barisal	2000	7	1.4
106	Barisal	2000	8	1.3
106	Barisal	2000	9	0.8
106	Barisal	2000	10	0.3
106	Barisal	2000	11	0.2

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given by BBS	
District	District Name	
Year	Year	
Month	Month	
Wind Speed	Average Wind Speed	m/s

Name of Data layer:	**Natural Gas Field Information, June 2003**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on natural gas reserve and production as per June 2003 in some coastal areas.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 5 nos of natural gas field some coastal areas.
History of the dataset	Source of this data layer is Bangladesh Economic Review 2003. Ministry of Finance, Government of Bangladesh. Dhaka, June 2003.
Purpose of production	The data layer is prepared to represent the existing gas reserve and to estimate the yearly production of the coastal zone of the country. It is essential in national level planning as well as industrialization.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Gas Field	Discovery Year	Total Proven Probable	Recoverable	Cumulative Production	Net Reserve
Kutubdia	1977	861	603	-	603
Feni	1981	165	116	39.5	76.5
Begumganj	1977	46	32	-	32
Shahbazpur	1995	174	122	-	122
Shangu	1996	1049	734	221.3	512.7
Bangladesh	-	28767	20420	5092.8	15327.2

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Gas Field	Gas Field Name	
Discovery Year	Year of Discovery	
Total Proven Probable	Total Proven Probable	Billion Cubic Foot
Recoverable	Recoverable	Billion Cubic Foot
Cumulative Production	Cumulative Production	Billion Cubic Foot
Net Reserve	Net Recoverable Reserve	Billion Cubic Foot

Name of Data layer:	**Natural Gas Production**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on natural gas reserve and production of 5 districts of coastal zone and entire Bangladesh as per June 2003.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers 5 districts of coastal zone and entire Bangladesh.
History of the dataset	This data layer was collected from Bangladesh Compendium of Environment Statistics, 1997, Bangladesh Bureau of Statistics, Dhaka, February 1999.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Category	Year	Production	Consumption
Gas equivalent of crude oil	1991-1992	5337	-
Electricity industries	1991-1992	-	2516
Fertilizer industries	1991-1992	-	1717
Other Industries	1991-1992	-	421
Total Industries	1991-1992	-	4654
Commercial	1991-1992	-	82
Domestic	1991-1992	-	324
Grand Total	1991-1992	-	5060
Per capita consumption	1991-1992	-	45.4
Gas equivalent of crude oil	1995-1996	7520	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Category	Category	
Year	Year	
Production	Production	Million Cubic Meter
Consumption	Per capita Consumption	Cubic Meter

Name of Data layer:	**Salt Bed Information**

Metadata

Data Type	Simple Table
Abstract	A set of spatial data layer of Salt farming fields of Coastal zone along with the attribute information derived from study of GIS based Salt Industries Information System (GSIIS) 2007 by Bangladesh Small and Cottage Industries Corporation (BSCIC).
Quality	Industry location generated as point data using GPS with WGS1984 datum.
Completeness	This data layer covers all coastal districts of Bangladesh where salt is cultivated.
History of the dataset	The source of this dataset is GIS based Salt Industries Information System (GSIIS) of Bangladesh Small and Cottage Industries Corporation (BSCIC), which is surveyed using GPS during 2007. The projection system is Bangladesh Transverse Mercator (BTM). Attribute information were attached according to the questionnaire used for the survey.
Purpose of production	This data layer is essential for the development of salt farming system as well as production and demand of crude salt in Bangladesh.
Process description	Salt farming field areas are collected as primary data using GPS. Other attribute information have been attached according to the physical survey using questionnaire in 2007. Salt farming fields are as point data projected in BTM projection.

Sample of Data

Attribute Table

Field ID	Name	Region	Survey date	Owner	Father's name	District	Thana	Union	Mouza	Village	Type of Farmer	Salt Bed Age
1046	Baringga Chara	Cox's Bazar	4/9/2007	Md. Mostak	Md. Yousaf Ali	Cox's Bazar	Cox's Bazar Sadar	Varuakhali	Varuakhali	Baringa Gahat	Tenant farmer	30
1047	Laharaj	Cox's Bazar	4/11/2007	Md. Mahamud Hossain	Late. Golam Bari	Cox's Bazar	Cox's Bazar Sadar	Varuakhali	Varuakhali	Changa Mora	Tenant farmer	50
1048	Das Kainna	Cox's Bazar	4/11/2007	NA	NA	Cox's Bazar	Cox's Bazar Sadar	Varuakhali	Varuakhali	Varuakhali	Tenant farmer	30

Type of Crude Salt	Area	Quality checked	Guidance	Salt Center	Agri Use	Shrimp Use	Processing Cost	Starting Month	Ending Month	Tota Cost	Total Production	Selling Price	Other Monitoring
Black	1	Yes	Yes	Choufoldondi		Yes	4500	January	May	50000	28	1333	No
Black	1	Yes	Yes	Choufoldondi		Yes	5000	January	May	58000	17	1067	No
Black	1	Yes	Yes	Choufoldondi		Yes	4600	January	May	57000	26	1067	No

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Field ID	Salt bed/field ID	
Name	Name of the salt bed/field	
Region	Bed/field located in the region	
Survey date	Survey date	
Owner	Owner of the salt bed/field	
Father's name	Father's name of Owner of the salt bed/field	
District	District name	
Thana	Thana name	
Union	Union name	
Mouza	Mouza name	
Village	Village name	
Type of Farmer	Type of farmer	
Salt Bed Age	Age of the salt bed/field	
Type of Crude Salt	Type of crude salt	

Field	FieldDesc	Unit
Area	Salt farming area	acre
Quality checked	Quality checked by BSCIC	
Guidance	Provided guidance by BSCIC	
Salt Center	Salt Center (BSCIC defined)	
Agri Use	Field also used in other agricultural purpose	
Shrimp Use	Field also used for shrimp cultivation	
Processing Cost	Bed/field processing cost	Taka
Starting Month	Starting month of salt farming	Month
Ending Month	Ending month of salt farming	Month
Tota Cost	Total production cost	Taka
Total Production	Total production	Ton
Selling Price	Selling price of crude salt	Taka/Ton
Other Monitoring	Monitored by other agency	

Name of Data layer:	**Salt Industry**

Metadata

Data Type	Simple Table
Abstract	A spatial data layer of 228 Industries located in the coastal districts of Bangladesh along with the attribute information derived from the study of GIS based Salt Industries Information System (GSIIS) 2007 by Bangladesh Small and Cottage Industries Corporation (BSCIC).
Quality	Industry location generated as point data using GPS with WGS1984 datum.
Completeness	This data layer covers all coastal districts of Bangladesh
History of the dataset	The source of this dataset is GIS based Salt Industries Information System (GSIIS) of Bangladesh Small and Cottage Industries Corporation (BSCIC), which is surveyed physically using GPS during 2007. The projection system is Bangladesh Transverse Mercator (BTM). Attribute information were attached according to the questionnaire used for the survey.
Purpose of production	This data layer of Salt Industry is essential for any data analysis and decision supports to monitor industries producing iodide salts and management practices those who are responsible for the environmental and health related activities. It is very important data for planning, analysis and management purposes for existing industries as well as for the requirement of new establishments.
Process description	Industry locations are collected as primary data using GPS. Other attribute information have been attached according to the physical survey using questionnaire in 2007. Industry location as point data projected in BTM projection.

Sample of Data

Attribute Table

Factory Id	Name	Zone	Year	Owner	Address	District	Thana	Union	Mouza	Functional Status	Type	Machine Status	Capacity	Iodide	Non-iodide	Industrial
4029	M/S Chaktai Salt Industries	Chittagong	1968	Md. Anisul Haque	41, New Chaktai, Chittagong	Chittagong	Bakalia	Ward no-35	Chaktai	Operating	Traditional	Functioning	11	Yes		Yes
4030	M/S New Rupali Salt Industries	Chittagong	1978	Md. Anwarual Haque	Pran Haridas Road, Dakshin Kattali, Pahartali, Chittagong	Chittagong	Pahartali	Ward no-11	Dakshin Kattali	Operating	Traditional	Functioning	40	Yes		Yes
4031	M/S Priya Salt Crashing industries	Chittagong	1975	Asit Kumar Shaha	41, Stand Road, Majhir Ghat, Chittagong	Chittagong	Double Mooring	30.NO Ward	Purba Madarbari	Operating	Traditional	Functioning	5	Yes		Yes
4032	M/S Desh Salt Crashing Industries	Chittagong		Haji Mamtajul Islam	861, Stand Road, Chittagong	Chittagong	Double Mooring	Purba Madar Bari	Stand Road	Operating	Traditional	Functioning	19	Yes		Yes

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Factory Id	Unique Identification numbers of factory	
Name	Name of the industry/factory	
Zone	Zone defined by BSCIC	
Year	Year of establishment	
Owner	Name of the owner of the factory	
Address	Address of the of the factory	
District	District Name	
Thana	Thana name	
Union	Union name	
Mouza	Mouza name	
Functional Status	Functional status of the industry	
Type	Type of salt iodisation machine	
Machine Status	Functional status of the salt iodisation machine	
Capacity	Production capacity of the industry	Ton/day
Iodide	Producing iodide salt	
Non-iodide	Producing non-iodide salt	

Field	FieldDesc	Unit
Industrial	Producing industrial salt	

Name of Data layer:	**Mineral Resource Reserve**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on mineral resource reserve of Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal zone of Bangladesh.
History of the dataset	This data layer was collected from Bangladesh Compendium of Environment Statistics, 1997, Bangladesh Bureau of Statistics, Dhaka, February 1999.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Year	Mineral	Reserve
1997	Coal	1896
1997	Peat	170.7
1997	Limestone	302.8
1997	White Clay	42.5
1997	Hard Rock/Engineering Stone 1	115
1997	Hard Rock/Engineering Stone 2	127.83

Bundle Information (Data Field Description and Unit

Field	FieldDesc	Unit
Year	Year	
Mineral	Mineral	
Reserve	Reserve	Million Tons

Name of Data layer:	**Mineral Resources, 1997**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on mineral resources of the coastal zone of Bangladesh.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the coastal zone of Bangladesh.
History of the dataset	Source of this data layer is Bangladesh Population Census 1997.
Purpose of production	
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

Mineral	Location	Year	Reserve
Peat	Chanda-Baghai,Gopalganj	1997	150 million t
Peat	Kola Mouza,Khulna	1997	8 million t
Beach Sand Mineral	Cox's Bazar,	1997	3.2 million t
Hard Rock/Engineering Stone	Neejhoom Dwip, Noakhali	1997	Yet to be determined
Hard Rock/Engineering Stone	Chittagong & Chittagong Hill Tracts	1997	1 million m2
Hard Rock/Engineering Stone	Kuakata, Patuakhali	1997	Yet to be determined

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Mineral	Name of the Minerals	
Location	Location of the Resources	
Year	Year	
Reserve	Reserve of Minerals	Million Ton/Million Sq.m

Name of Data layer:	**Wave Height Prediction**

Metadata

Data Type	PDF File
Abstract	This data layer contains estimates of wave heights (m).
Quality	
Completeness	This data layer covers wave heights (m) in different return period.
History of the dataset	No source.
Purpose of production	
Process description	

Sample of Data

Estimates of wave heights (m)

Return period (years)	Wind speed (m/s)	Wave heights at three different water depths (m)		
		20	15	10
5	46.6	7.6	6.1	4.5
10	53.2	8.2	6.6	4.9
25	60.9	9.0	7.2	5.3
70	68.5	9.6	7.8	5.7
100	71.0	9.9	7.9	5.9

Name of Data layer:	**Coast Line**

Metadata

Type of dataset	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Attribute Table

Id_all	Id_year	Arc_length	Year
1	1	38100.52	1973
2	2	8375.61	1973
3	3	30376.68	1973
4	4	76802.8	1973
5	5	11542.61	1973
6	6	11466.5	1973
7	7	2116.8	1973
8	8	2808.46	1973
9	9	9105.24	1973
10	10	12626.34	1973

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Id_all	A unique id given to each arc of the database regardless of the year of coastline	
Id_year	A unique id given to each arc of the coastline of a year	
Arc_length	Length of individual arc of the coastline database	Meter
Year	Year of coastline	

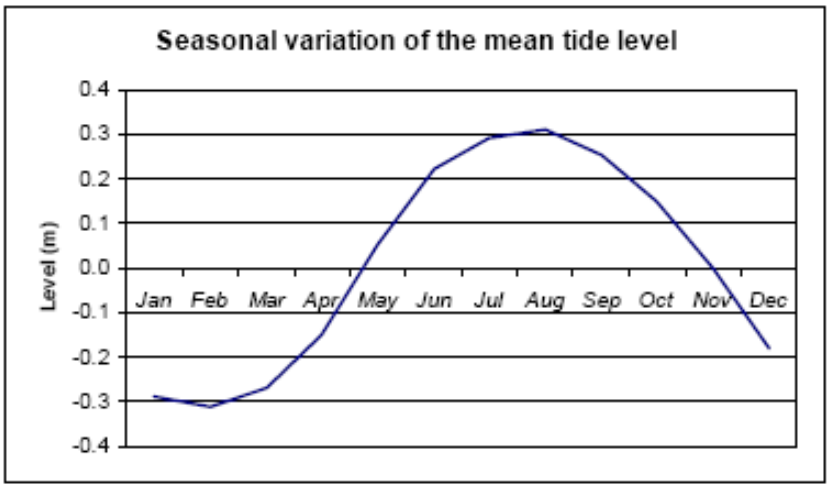
Name of Data layer:	**Tide Level Variation (Mean) over Year**

Metadata

Data Type	PDF File
Abstract	This data layer contains a line graph showing seasonal variation of the mean tide level (m).
Quality	
Completeness	This data layer covers seasonal variation of the mean tide level (m).
History of the dataset	No source.
Purpose of production	
Process description	
Type of dataset	PDF File

Sample of Data

Seasonal variation of the mean tide level

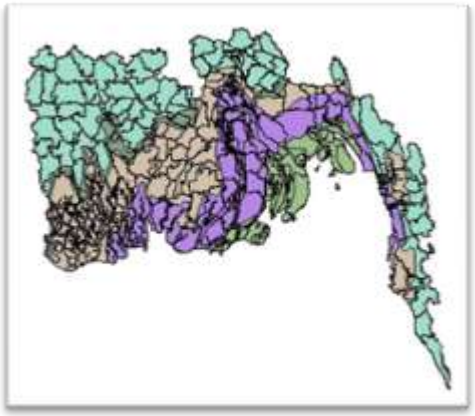


Name of Data layer:	**Coastal Flooding (2005)**

Metadata

Data Type	Simple Table
Abstract	Flood regime in the coastal zone will be affected by climate change. Depth of inundation due to storm surge might be aggravated due to the increase in intensity of cyclones and projected rise in the sea level. This dataset shows the information regarding the possible change in the coastal flood regime due to combined effect of storm surge and sea level rise.
Quality	This data layer contains risk exposure zones which are formed by grouping grid points into one of five risk zones in respect to inundation (No risk, 0¿1 m, 1¿3 m, 3-6m and more then 6m).
Completeness	This data layer covers the coastal region of Bangladesh.
History of the dataset	The source of the dataset is Economics of Adaptation to Climate Change (EACC) study carried out by the World Bank and as a part of the study cyclone-related risks under the climate change scenario were developed by the Institute of Water Modelling (IWM)
Purpose of production	This data layer will be useful in assessing the impact on the coastal region of Bangladesh as well as planning adaptation measures, especially for the water sector.
Process description	A set of five storms that span the entire Bangladesh coastline is simulated using 2-D mathematical models. Simulations of the 1974, 1988, 1991, and 2007 cyclones were considered so that these cyclones adequately cover the Sunderban coast, southwestern coat (Sunderban to Patuakhali), the Bhola and Noakhali coast in the Meghna Estuary, and the eastern coast (Shitakunda to Bashkhali). In addition, a fifth hypothetical track was simulated to cover the remaining Sandwip coast and the part of the Noakhali and Chittagong coasts at the central region of the Meghna Estuary. The inundation risk exposure for the climate change scenario is developed from simulations combining these five cyclones with the Bay of Bengal hydrodynamic model. Each of the simulations is based on the following three assumptions about the increasing intensity of an average 10-year return period cyclone brought about by climate change by 2050. ¿ A rise in sea level of 27cm (UK DEFRA 2007). ¿ An increase in wind speed by 10 percent relative to Cyclone SIDR. ¿ Landfall occurs during high tide. Inundation risk exposure for each scenario is determined in three steps. First, the extent and depth of inundation associated with each cyclone (nineteen for the baseline and eight for the climate change scenario) is determined based on simulations using the cyclone model and the two-dimensional Bay of Bengal model . Second, for each grid point, the inundation depth results from each of the cyclone simulations for the scenario are combined together to determine the highest inundation depth for all simulated cyclones under that scenario. All of the simulations are based on the existing set of coastal protection infrastructures (embankments, and polders).

Sample of Data



Attribute Table

Area	Perimeter	Geocode	Division	District	Thana/Upazilla	Land Type	Risk Id	Risk Level
267670016	92620.195	201379	Chittagong	Chandpur	Uttar Matlab	Land	0	No Risk
225646112	102786.5	201358	Chittagong	Chandpur	Kachua	Land	0	No Risk
258216464	96547.984	308694	Dhaka	Shariatpur	Zanjira	Land	0	No Risk
125082648	95262.867	201376	Chittagong	Chandpur	Matlab Dakshin	Land	0	No Risk

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Area	Area of the shape (polygon)	square meter
Perimeter	Perimeter of the shape (polygon)	meter
Geocode	Thana Geocode	
Division	Name of Division	
District	Name of District	
Thana/Upazilla	Name of Thana	
Land Type	Land or water	
Risk Id	Flood depth category	
Risk Level	Range of flood depth risk	

Name of Data layer:	**Coastal Flooding (2050)**

Metadata

Data Type	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Attribute Table

Bundle Information (Data Field Description and Unit)

Name of Data layer:	**Projected Temperature and Global Sea Level Rise**

Metadata

Data Type	Simple Table
Abstract	This dataset is collected as secondary data from the source . Sea level rise estimation, prepared by the IPCC, is based on ensemble of 19 Atmospheric Ocean and Global Circulation Models (AOGCM). It show projected changes in global average sea level under the SRES marker scenarios for the 21st century due to thermal expansion and land ice changes.
Quality	Global estimate of sea level rise is shown in Tabular format. It is to be noted that IPCC¿s Fourth Assessment report has been criticized for essentially discounting recent observations of substantial ice losses from the Greenland and Antarctic ice sheets in its projections of future sea level rise. More recent research, which has observed rapid declines in ice mass balance from both Greenland and Antarctica, finds that sea-level rise by 2100 is likely to be at least twice as large as that presented by IPCC AR4, with an upper limit of about two meters .
Completeness	Estimates of sea level shown here are global, local effect of the Bay of Bengal is not added or estimated here.
History of the dataset	The source of this dataset is Intergovernmental Panel on Climate Change (2007). "Projected global average surface warming and sea level rise at the end of the 21st century, Table SPM.3" . Projected global average surface warming and sea level rise at the end of the 21st century.. http://www.ipcc.ch/pdf/assessment-report/ar4/wg1/ar4-wg1-spm.pdf. Retrieved 2009-12-22.
Purpose of production	This data layer will be used for assessing the impact of sea level rise in the coastal zone of Bangladesh as well as facilitate the adaptation planning for combating the adverse impact of climate change.
Process description	This dataset is collected as secondary data from the source . Sea level rise estimation, prepared by the IPCC, is based on ensemble of 19 Atmospheric Ocean and Global Circulation Models (AOGCM). It shows projected changes in global average sea level under the SRES (Special Report on Emissions Scenarios) marker scenarios for the 21st century due to thermal expansion and land ice changes.

Sample of Data

Scenarios	Assumptions	Average Value	Lower Limit (Temperature)	Upper Limit (Temperature)	Lower Limit (Sea Level Rise)	Upper Limit (Sea Level Rise)
Scenario A1B (A balanced emphasis on all energy sources)	General Considerations: 1) Rapid economic growth. 2) A global population that reaches 9 billion in 2050 and then gradually declines. 3) The quick spread of new and efficient technologies. 4) A convergent world - income and way of life converge between regions. Extensive social and cultural interactions worldwide.	2.8	1.7	4.4	21	48
Scenario A1F1 (An emphasis on fossil-fuels)	General Considerations: 1) Rapid economic growth. 2) A global population that reaches 9 billion in 2050 and then gradually declines. 3) The quick spread of new and efficient technologies. 4) A convergent world - income and way of life converge between regions. Extensive social and cultural interactions worldwide.	4	2.4	6.4	26	59
Scenario A1T (Emphasis on non-fossil energy sources)	General Considerations: 1) Rapid economic growth. 2) A global population that reaches 9 billion in 2050 and then gradually declines. 3) The quick spread of new and efficient technologies. 4) A convergent world - income and way of life converge between regions. Extensive social and cultural interactions worldwide.	2.4	1.4	3.8	20	45

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Scenarios	Emission Scenarios	
Assumptions	Assumptions depends on General Considerations	
Average Value	Average value of Temperature derived from General Circulation Model ensemble used by IPCC	Degree Celsius
Lower Limit (Temperature)	Lower limit of Temperature rise derived from General Circulation Model ensemble used by IPCC (Intergovernmental Panel on Climate Change)	Degree Celsius
Upper Limit (Temperature)	Upper limit of Temperature rise derived from General Circulation Model ensemble used by IPCC (Intergovernmental Panel on Climate Change)	Degree Celsius
Lower Limit (Sea Level Rise)	Lower limit of Sea Level Rise	Centimeter
Upper Limit (Sea Level Rise)	Upper limit of Sea Level Rise	Centimeter
ID	ID	

Name of Data layer:	**Vulnerability Information of Coastal Area**

Metadata

Data Type	Simple Table
Abstract	Flood regime in the coastal zone will be affected by climate change. Depth of inundation due to storm surge might be aggravated due to the increase in intensity of cyclones and projected rise in the sea level. This dataset shows the information regarding the possible vulnerability of population, houses, rice crops, roads and educational institutes in the coastal flood regime due to combined effect of storm surge and sea level rise.
Quality	This data layer contains risk exposure zones which are formed by grouping grid points into one of three inundation levels (0¿1 m, 1¿3 m, and more then 3m).
Completeness	This data layer covers the coastal region of Bangladesh where Population, Aus, Aman, Boro, Road and Educational institutions vulnerability is calculated.
History of the dataset	The source of the dataset is Economics of Adaptation to Climate Change (EACC) study carried out by the World Bank and as a part of the study cyclone-related risks under the climate change scenario were developed by the Institute of Water Modelling (IWM).
Purpose of production	This data layer will be useful in assessing the impact on the coastal region of Bangladesh as well as planning adaptation measures, especially for the water sector.
Process description	A set of five storms that span the entire Bangladesh coastline is simulated using 2-D mathematical models. Simulations of the 1974, 1988, 1991, and 2007 cyclones were considered so that these cyclones adequately cover the Sunderban coast, southwestern coat (Sunderban to Patuakhali), the Bhola and Noakhali coast in the Meghna Estuary, and the eastern coast (Shitakunda to Bashkhali). In addition, a fifth hypothetical track was simulated to cover the remaining Sandwip coast and the part of the Noakhali and Chittagong coasts at the central region of the Meghna Estuary. The inundation risk exposure for the climate change scenario is developed from simulations combining these five cyclones with the Bay of Bengal hydrodynamic model. Each of the simulations is based on the following three assumptions about the increasing intensity of an average 10-year return period cyclone brought about by climate change by 2050. 1) A rise in sea level of 27cm (UK DEFRA 2007). 2) An increase in wind speed by 10 percent relative to Cyclone SIDR. 3) Landfall occurs during high tide. Inundation risk exposure for each scenario is determined in three steps. First, the extent and depth of inundation associated with each cyclone (nineteen for the baseline and eight for the climate change scenario) is determined based on simulations using the cyclone model and the two-dimensional Bay of Bengal model . Second, for each grid point, the inundation depth results from each of the cyclone simulations for the scenario are combined together to determine the highest inundation depth for all simulated cyclones under that scenario. All of the simulations are based on the existing set of coastal protection infrastructures (embankments, and polders).

Sample of Data

Division	District	Thana/Upazilla	Geocode	Depth	Year	Population	Aman	Aus	Boro	Road	Institutes
Barisal	Pirojpur	Pirojpur Sadar	107980	1-3m	2050	492	17354.11	3.96	46.72	85.1	-
Barisal	Pirojpur	Pirojpur Sadar	107980	>3m	2050	2319	3796.1	144.93	54.57	79.46	-
Barisal	Pirojpur	Zianagar	107990	<1m	2050	62886	-	-	-	0.73	13
Barisal	Pirojpur	Zianagar	107990	1-3m	2050	759	6922.95	0.34	-	18.12	15
Barisal	Pirojpur	Zianagar	107990	>3m	2050	8259	1466.5	78.72	6.02	18.85	24
Chittagong	Chandpur	Chandpur Sadar	201322	<1m	2050	307866	1377.65	31.21	302.44	68.09	12
Chittagong	Chandpur	Chandpur Sadar	201322	1-3m	2050	128814	651.21	1.5	2.18	12.15	64
Chittagong	Chandpur	Chandpur Sadar	201322	>3m	2050	0	0.98	0.02	0.09	62.23	109

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Division	Division name	
District	District name	
Thana/Upazilla	Thana name	
Geocode	BBS Geocode	Number
Depth	Inundation depth	Meter
Year	2005=Base Year and 2050=Projected Year	Year
Population	Number of vulnerable population	Number
Aman	Number of vulnerable Aman area	SqKm
Aus	Number of vunlerable Aus area	SqKm
Boro	Number of vunlerable Boro area	SqKm
Road	Length of vunlerable roads	Km
Institutes	Number of vulnerable educational Institutes	Number

Name of Data layer:	**Land Zoning of Coastal Area**

Metadata

Data Type	Simple Table
Abstract	The spatial data layer represents land zoning of each union along with other attribute information. Land Zoning is establishing design standards for the landuse. It is important for encouraging the most appropriate use of land.
Quality	The data generation quality has been checked systematically and other information of this data layer totally depends on the source organization.
Completeness	The data layer covers 19 coastal district in Bangladesh.
History of the dataset	The source of this dataset is collected from Ministry of Land, Government of the People's Republic of Bangladesh under the Study of detailed costal land zoning with two pilot districts of plain land project, 2011.
Purpose of production	Present Information about Land Zoning of coastal area is to help to develop a best possible methodology for using the land such as agriculture, livestock, forestry, fisheries, industry and commercial development.
Process description	The data layer has been digitized from the published report titled ¿Land Zoning Report, Study of detailed costal land zoning with two pilot districts of plain land project, 2011.¿ The data scanned and digitized as polygon shape file using standard GIS application. The projection system is Bangladesh Transverse Mercator (BTM).

Sample of Data

Geocode	Division	District	Thana	Union	Landtype	Land Zone ID	Land Zone Type
10040913	Barisal	Barguna	Amtali	Amtali	Land	1	Agriculture Zone
10040915	Barisal	Barguna	Amtali	Arpangashia	Land	1	Agriculture Zone
10040915	Barisal	Barguna	Amtali	Arpangashia	Water	0	Water
10040923	Barisal	Barguna	Amtali	Atharagashia	Land	2	Agro-Aquaculture (Shrimp with White Fish) Zone
10040947	Barisal	Barguna	Amtali	Chowra	Land	1	Agriculture Zone
10040963	Barisal	Barguna	Amtali	Gulisakhali	Land	1	Agriculture Zone

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Geocode	Geocode given by BBS	
Division	Division Name	
District	District Name	
Thana	Thana Name	
Union	Union Name	
Landtype	Type of Land	
Land Zone ID	Land zone Id	
Land Zone Type	Type of Land Zoning	

Name of Data layer:	**Floodplain of Major Types**

Metadata

Data Type	PDF File
Abstract	This data layer contains brief description of the major types of floodplains identified in the coastal zone.
Quality	Quality depends on the source.
Completeness	This data layer covers the major types of floodplains identified in the coastal zone.
History of the dataset	This data layer was collected from Bio-ecological Zones of Bangladesh by A. Nishat et.al. IUCN-The World Conservation Union, Bangladesh, Bangladesh Country Office. Dhaka, December 2002.
Purpose of production	
Process description	ICRD collected this data layer directly from the source only for the coastal area.

Sample of Data

Brief description of the major types of floodplains identified in the coastal zone

Name	Ganges Floodplain	Meghna Floodplain	Meghna estuary floodplain	Saline tidal floodplain
Location	21°50′-24°15′ N & 88°20′-90°30′ E	21°50′-24°25′ N & 90°40′-91°37′ E	22°45′-23°20′ N & 90°20′-91°27′ E	21°50′-22°50′ N & 88°47′-90°10′ E
Covered coastal districts	Shariatpur, Barisal and Jessore	Feni, Lakshmipur, Chandpur	Noakhali, Lakshmipur, Barisal, Bhola	Barguna, Patuakhali, Pirojpur, Jhalakati, Satkhira
Abiotic characteristics				
Soil	Calcareous dark gray floodplain and Calcareous brown floodplain	Non calcareous dark gray floodplain soils; Non calcareous gray floodplain soils; Calcareous dark gray and gray floodplain soils	Calcareous alluvium (saline)	Non calcareous floodplain soils (saline); Non calcareous and calcareous gray floodplain soils
Rainfall	1270-1780 mm	2030-2290 mm	2030-2790 mm	1780-2030 mm

Name of Data layer:	**Baor Areas**

Metadata

Data Type	Simple Table
Abstract	Baors are oxbow lakes, formed by dead arms of rivers. This spatial data layer represents the location of baor area in South West part of Bangladesh.
Quality	Locations of the Baor have been checked with help of the SoB Topographic maps and BWDB Water Body map. As the data layer was captured from satellite images so its accuracy and precision depends on the image processing quality as well as data capturing methods.
Completeness	This data layer covers mainly southwest part of Bangladesh.
History of the dataset	ISPAN (Irrigation Support Project for Asia and Nearest) was captured the perennial water bodies from SPOT multi spectral image for FAP 19. EGIS-I updated the data layer adding more information from SPOT image. ICRD has identified Baor from the waterbodies and updated this using LANDSAT 97 image and IRS image 2000 on ward image. Baor name has been collected from Topographic maps published by Survey of Bangladesh (SoB).
Purpose of production	To present the spatial distribution of Baor and to use the data layer for fishery resource assessment, management and other kinds of environmental monitoring, conservation purposes.
Process description	ICRD has updated the existing dataset with some missing information from SPOT 89 image, LANDSAT 97 image and IRS image. Topographic maps collected from Survey of Bangladesh (SoB) and Waterbody map collected from Bangladesh Water Development Board have also been used to update the data layer. LANDSAT and IRS images were in digital format and SPOT image was as printed copy. Georeference accuracy of LANDSAT TM image was 30 m. Scale of the SPOT multi spectral image was 1:50,000. The scale of SoB Toposheets and BWDB maps were 1:40,000 and 1:7920 respectively. Ground resolution of SPOT, LANDSAT TM, and IRS were 20m by 20 m, 30m by 30m and 6m by 6m respectively.

Sample of Data

Attribute Table

Area	Connect	Name
208457.425	1	Masiha Baor
5334075.772	2	Chapaigachhi Baor
868260.319	2	Banda Baor
1518752.72	2	Dalka Baor
724126.964	2	Mirgangi Baor

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Area	Area of each polygon	Square meter
Connect	Baor Connectivity with river (1 - Not - connected, 2 - Connected)	
Name	Name of Baor	

Name of Data layer:	**Beels Area**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on area of beels in the old districs of Barisal, Chittagong, Jessore, Noakhali and Khulna in 2001-02.
Quality	The quality of the data set solely depends on the source.
Completeness	This data layer covers the districs of Barisal, Chittagong, Jessore, Noakhali and Khulna.
History of the dataset	This data layer was collected from Fishery Statistical Yearbook of Bangladesh 2001-02, Fisheries resources survey system, Department of Fisheries.
Purpose of production	This data layer was prepared to have an idea about the area of beels in the old districs of Barisal, Chittagong, Jessore, Noakhali and Khulna in 2001-02. Itcan be used for water sector related planning purposes.
Process description	It has been collected from the source and converted it to digital format and stored.

Sample of Data

DistGeocode	Old Districts	Year	Beel Area
106	Barisal	2002	79
215	Chittagong	2002	456
441	Jessore	2002	5037
275	Noakhali	2002	3
447	Khulna	2002	365

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
Old Districts	Old Districts	
Year	Year	
Beel Area	Beel Area	Hectare(ha)

Name of Data layer:	**Coastal River**

Metadata

Data Type	Simple Table
Abstract	This data layer contains a shapefile of river network of coastal area.
Quality	
Completeness	This data layer covers river network of coastal area.
History of the dataset	No source.
Purpose of production	
Process description	

Sample of Data

Attribute Table

Area	Connect	Name
208457.425	1	Masiha Baor
5334075.772	2	Chapaigachhi Baor
868260.319	2	Banda Baor
1518752.72	2	Dalka Baor

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Area	Area of each polygon	Square meter
Connect	Baor Connectivity with river (1 - Not - connected, 2 - Connected)	

Name of Data layer:	**Drainage Systems with Major Rivers in KJDRP**
Name	Name of Baor

Metadata

Data Type	PDF File
Abstract	This data layer describes major drainage systems with major rivers and area covered.
Quality	This data layer has been taken from PDO-ICZMP.
Completeness	This data layer covers major drainage systems with major rivers and area covered.
History of the dataset	This data layer was collected from the Working Paper (no.013) titled "Local Level Institutional Arrangements in Khulna ¿ Jessore Drainage Area: A Case Study" under Program Development Office for Integrated Coastal Zone Management Plan Project; Water Resources Planning Organization; Ministry of Water Resources, Bangladesh. Dhaka, May 2003.
Purpose of production	
Process description	ICRD collected this data layer from ICZMP in digital form and stored it without any further modification.

Sample of Data

Major drainage systems with major rivers and area covered in the KJDA

River system	Sub-system/polder	Main draining rivers	Zones	Area (ha)
Upper Bhadra	Upper Bhadra, Harihar, Polder 24	Harihar-Upper Bhadra	F and H	28,200
Hari	Mukteswari, Hari Nadi, Polder 24, Polder 25 (west)	Mukteswari-Hari Nadi and Hamkura (which is dead now)	D, E, G and I	45,200
Southeastern	Beel Dakatia, Polder 27, Polder 28	Upper Sholmari and Lower Sholmari	A, B and C	27,200
Total				**100,600**

Name of Data layer:	**Main River Length**

Metadata

Data Type	PDF File
Abstract	This data layer contains length of main rivers in Bangladesh.
Quality	
Completeness	This data layer covers whole Bangladesh.
History of the dataset	No source.
Purpose of production	
Process description	

Sample of Data

Length of Main Rivers in Bangladesh

Name of The Rivers	Km	Area Covered
Garai-Madhumati-Baleswar	371	Kushtia,Faridpur,Jessore,Khulna,Barisal
Kobadak	259	Jessore,Khulna
Nabaganga	231	Kushtia,Jessore
Dakatia	207	Comilla,Noakhali
Little Feni Dakatia	194	Noakhali,Comilla
Bhadra	193	Jessore,Khulna
Betna-Kholpatua	191	Jessore,Khulna
Sangu	173	Chittagong,Chittagong Hill Tracts

Name of Data layer:	**River Water Salinity (monthly)**

Metadata

Data Type	
Abstract	
Quality	
Completeness	
History of the dataset	
Purpose of production	
Process description	

Sample of Data

Bundle Information (Data Field Description and Unit)

Name of Data layer:	**Salinity (Monthly) of BWDB**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on salinity at stations of BWDB.
Quality	There are some missing years within this time period.
Completeness	Monthly salinity data is available for 88 out of 92 BWDB stations.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	To observe the monthly highest salinity of the stations and to use this data layer in hydrological and environmental analyses.
Process description	ICRD collected this data layer from NWRD and stored it without any further modification.

Sample of Data

Station Name	Station ID	DistGeocode	District	Water Year	Year	Month	TS Value
BARISAL	18	106	BARISAL	1983-84	1984	Jun	260
BARISAL	18	106	BARISAL	1983-84	1984	Mar	480
BARISAL	18	106	BARISAL	1983-84	1984	May	300
BARISAL	18	106	BARISAL	1984-85	1984	Nov	380
BARISAL	18	106	BARISAL	1984-85	1985	Apr	460
BARISAL	18	106	BARISAL	1985-86	1985	Dec	240
BARISAL	18	106	BARISAL	1984-85	1985	Feb	380
BARISAL	18	106	BARISAL	1984-85	1985	Jan	410

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Station Name	Station Name	
Station ID	Station ID	
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Water Year	Water Year	
Year	Year of Data Collection	
Month	Month of Data Collection	
TS Value	Time Series (TS) Value	Micro mhos

Name of Data layer:	**Salinity Impact in Sundarban**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on salinity impact in Sundarbans.
Quality	The data layer fully complies with the source data.
Completeness	This data layer covers Sundarban district.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	This data layer has been created to get the information regarding the impact of salinity at sundarban which is important for hydrological and environmental studies.
Process description	NWRD has collected this data from Department of Forestry and organized it in an ordered form to prepare it as a NWRD data layer.

Sample of Data

Range	Station	Parameter	Soil Depth Code	Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Sarankhola	Bogi	1	1	1989	-	-	-	4000	4500	4200	3700	3700	3000	3200	3300	3400
Sarankhola	Bogi	1	2	1989	-	-	-	4000	4400	4200	3800	3100	3000	3200	3300	3400
Sarankhola	Bogi	1	3	1989	-	-	-	3800	4200	4400	3800	3000	3100	3100	3100	3300
Sarankhola	Bogi	1	4	1989	-	-	-	3700	4200	4300	4000	3000	3100	3100	3100	3200
Sarankhola	Bogi	2	1	1989	-	-	-	9000	9000	7000	4000	3000	2500	3000	3200	3300
Sarankhola	Bogi	2	2	1989	-	-	-	9000	9000	7500	4000	3000	2500	3000	3200	4000
Chandpai	Chandpai	1	1	1989	-	-	-	5000	5500	5300	4700	4000	3800	4000	4000	4200

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Range	Range	
Station	Station	
Parameter	Parameter	
Soil Depth Code	Soil Depth Code	
Year	Year	
Jan	January	Centimeter
Feb	February	Centimeter
Mar	March	Centimeter
Apr	April	Centimeter
May	May	Centimeter
Jun	June	Centimeter
Jul	July	Centimeter
Aug	August	Centimeter
Sep	September	Centimeter
Oct	October	Centimeter
Nov	November	Centimeter
Dec	December	Centimeter

Name of Data layer:	**Salinity Levels**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on salinity level (ppm) of 19 coastal districts.
Quality	
Completeness	This data layer covers 19 coastal districs.
History of the dataset	This data layer was collected from Soil and Water Salinity in the Coastal Region of Bangladesh. Soil Resource Development Institute. Dhaka, 2001.
Purpose of production	This data layer has been created to get the information regarding conductivity and chlorinity at highest and lowest water levels of some stations that are essential for hydrological and environmental studies.
Process description	

Sample of Data

DistGeocode	District	Surface Water	Soil
401	Bagerhat	5->10	4->15
104	Barguna	38108	4->15
106	Barisal	0	0-4
109	Bhola	38261	4->15
213	Chandpur	<1	0
215	Chittagong	0-<1	0-8
222	Cox's Bazar	<1	>15
230	Feni	0-10	0-15

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
DistGeocode	District Administrative Code Given By BBS	
District	District Name	
Surface Water	Salinity Level in Surface Water	ppm
Soil	Salinity Level in Soil	ppm

Name of Data layer:	**Sediment Data of BWDB**

Metadata

Data Type	Simple Table
Abstract	A time series data layer containing weekly sediment data of different stations throughout the country installed and maintained by Bangladesh Water Development Board (BWDB).
Quality	There are missing of data in some stations within the specified range of data availability.
Completeness	A data layer covers different stations of BWDB.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	This data layer has been created to get the information regarding suspended sand, fine discharge and maximum sand concentration of some rivers that are essential for hydrological and environmental studies.
Process description	ICRD collected this data layer from NWRD and stored it without any further modification.

Sample of Data

Station ID	Date Time	Suspended Sand Discharge	Fine Discharge	Max Sand Concentration
101	7/6/1985	21.3	12.9	-
101	7/10/1985	31.6	27.2	-
101	7/19/1985	107	736	-
101	7/24/1985	245	472	-
101	7/31/1985	634	1090	-
101	8/7/1985	602	1970	-
101	8/14/1985	340	2060	-
101	8/21/1985	342	2540	-
101	8/31/1985	579	75.7	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Station ID	Station ID	
Date Time	Date Time	
Suspended Sand Discharge	Suspended Sand Discharge	Cubic meter
Fine Discharge	Fine Discharge	Cubic meter
Max Sand Concentration	Maximum Sand Concentration	

Name of Data layer:	**Surface Water Quality in Chittagong**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on surface Water Quality in Chittagong.
Quality	The data layer fully complies with the published book of DoE.
Completeness	This data layer covers Chittagong district.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	This data layer was prepared to have an idea about the quality of surface water in Chittagong. Itcan be used in different water related modelling and planning purposes.
Process description	ICRD collected this data layer from NWRD and stored it without any further modification.

Sample of Data

River	Place	Location	Date Time	Lab Code	Time	Temperature	pH	EC	Chloride	Phospate Alalinity	Total Alkalinity	Settable Solid	Turbidity
-	-	MIDDLE OF DAKATIA RIVER .	3/16/1997	157	-	25/26	7.8/7.9	220	11	0	92	0.3	60
-	-	BANK OF MEGHNA RIVER ; CHANDPUR .	3/16/1997	158	-	25/26	7.7/7.7	190	11	0	98	0.3	80
-	-	MIDDLE OF MEGHNA RIVER; CHANDPUR .	3/16/1997	159	-	25/26	7.6/7.7	210	12	0	96	0.3	90

Toal Solid	TDVS	TDS	Suspended Solid	Total Volitile Solid	Dissolve Oxizen	BOD	COD	Calcium Hardness	Hardness Total	Ammonia	Nitrate	Ortho-phosphate	Coli Colonies	Iron	Chromium	Arsenic	Residual Chlorine	Sulphate	Remark
430	-	379	51	-	6.5	2.2	14	-	-	-	-	-	-	-	-	-	-	-	-
560	-	521	49	-	6.8	2.3	21	-	-	-	-	-	-	-	-	-	-	-	DO 6.7
608	-	561	47	-	6.7	2.4	23	-	-	-	-	-	-	-	-	-	-	-	-

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
River	River	
Place	Place	
Location	Location	
Date Time	Date Time	

Field	FieldDesc	Unit
Lab Code	Lab Code	
Time	Time	
Temperature	Temperature	
pH	pH of Surface Water	
EC	EC of Surface Water	mhos/cm
Chloride	Chloride in Surface Water	mg/l, ppm
Phospate Alalinity	Phospate Alalinity in Surface Water	mg/l, ppm
Total Alkalinity	Total Alkalinity of Surface Water	mg/l, ppm
Settable Solid	Settable Solid in Surface Water	mg/l, ppm
Turbidity	Turbidity of Surface Water	mg/l, ppm
Toal Solid	Toal Solid of Surface Water	mg/l, ppm
TDVS	TDVS	mg/l, ppm
TDS	TDS	mg/l, ppm
Suspended Solid	Suspended Solid in SW	mg/l, ppm
Total Volitile Solid	Total Volitile Solid in SW	mg/l, ppm
Disolve Oxizen	Disolve Oxizen in SW	mg/l, ppm
BOD	BOD in SW	mg/l, ppm
COD	COD in SW	mg/l, ppm
Calcium Hardness	Calcium Hardness of SW	mg/l, ppm
Hardness Total	Hardness Total	mg/l, ppm
Ammonia	Ammonia in SW	mg/l, ppm
Nitrate	Nitrate in SW	mg/l, ppm
Ortho-phosphate	Ortho-phosphate in SW	mg/l, ppm
Coli Colonies	Coli Colonies in SW	mg/l, ppm
Iron	Iron in SW	mg/l, ppm
Chromium	Chromium in SW	mg/l, ppm
Arsenic	Arsenic in SW	mg/l, ppm
Residual Chlorine	Residual Chlorine in SW	mg/l, ppm
Sulphate	Sulphate in SW	mg/l, ppm
Remark	Remark	

Name of Data layer:	**Surface Water Quality in Khulna**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on surface Water Quality in Khulna.
Quality	The data layer fully complies with the published book of DoE.
Completeness	This data layer covers Khulna district.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	This data layer was prepared to have an idea about the quality of surface water in Khulna. Itcan be used in different water related modelling and planning purposes.
Process description	ICRD collected this data layer from NWRD and stored it without any further modification.

Sample of Data

Location	River	Time	Place	Temperature	pH	Chloride	Calcium Hardness	Hardness Total	Nitrate	Chromium	Ortho-phosphate	Remark
SIDE OF THE RIVER BHOIRAB NEAR CHORER HAT GHAT (HIGH)	BHOIRAB RIVER	10:10 AM	CHORER HAT	28/29	7.1/7.1	360	-	-	-	-	-	-
MIDDLE OF THE RIVER BHOIRAB NEAR CHORER HAT GHAT (HIGH)	BHOIRAB RIVER	11:00 AM	CHORER HAT	28/29	7.0/7.1	350	-	-	-	-	-	DO 7.00
MIDDLE OF THE RIVER BHOIRAB NEAR CHORER HAT GHAT (DEEP) (HIGH)	BHOIRAB RIVER	12:00 PM	CHORER HAT	27/29	7.1/7.2	370	-	-	-	-	-	Temperature 21/29 , Chloride 370

Date Time	Lab Code	EC	Phosphate Alalinity	Total Alkalinity	Turbidity	Settable Solid	TS	TDVS	TDS	Suspended Solid	TVS	DO	BOD	COD	Ammonia	Coli Colonies	Iron	Arsenic	Residual Chlorine	Sulphate
07/04/90	243	860	0	118	-	-	1480	0	1180	300	0	6.9	2.6	140	0	0	0.2	0	0	0
07/04/90	244	865	0	118	-	-	1460	0	1200	260	0	7	2.7	0	0	0	0.2	0	0	0
07/04/90	245	870	0	119	-	-	1440	0	1320	120	0	7	2.4	0	0	0	0.2	0	0	0

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Location	Location	
River	River Name	
Time	Time	
Place	Place	
Temperature	Temperature	Degree Celsius
pH	pH of SW	
Chloride	Chloride in Surface Water	mg/l, ppm
Calcium Hardness	Calcium Hardness of SW	mg/l, ppm
Hardness Total	Hardness Total in SW	mg/l, ppm
Nitrate	Nitrate in SW	mg/l, ppm
Chromium	Chromium in SW	mg/l, ppm
Ortho-phosphate	Ortho-phosphate in SW	mg/l, ppm
Remark	Remark	
Date Time	Date Time	
Lab Code	Lab Code	
EC	EC of Surface Water	mg/l, ppm
Phospate Alalinity	Phospate Alalinity in Surface Water	mg/l, ppm
Total Alkalinity	Total Alkalinity of Surface Water	mg/l, ppm
Turbidity	Turbidity of Surface Water	mg/l, ppm
Settable Solid	Settable Solid in Surface Water	mg/l, ppm
TS	Total Solid	mg/l, ppm
TDVS	Total Disolve Volatile Solid	mg/l, ppm
TDS	Total Disolve Solid	mg/l, ppm
Suspended Solid	Suspended Solid	mg/l, ppm
TVS	Total Volitile Solid in SW	mg/l, ppm
DO	Dosolve Oxyzen	mg/l, ppm
BOD	Bio-chemical Oxyzen Deman (BOD)	mg/l, ppm
COD	Chemical Oxyzen Demand (COD)	mg/l, ppm
Ammonia	Ammonia in SW	mg/l, ppm
Coli Colonies	Coli Colonies in SW	mg/l, ppm
Iron	Iron in SW	mg/l, ppm
Arsenic	Arsenic in SW	mg/l, ppm
Residual Chlorine	Residual Chlorine in SW	mg/l, ppm
Sulphate	Sulphate in SW	mg/l, ppm

Name of Data layer:	**Tidal Water Level of BWDB**

Metadata

Data Type	Simple Table
Abstract	This data layer contains data on daily tidal water level data from 1-4-1909 to 31-3-96 at 176 stations of BWDB.
Quality	Quality of this data set depends on the quality of collection and storing process of data collecting agency. Obvious errors have been deleted by NWRD.
Completeness	This data layer covers 176 stations of BWDB.
History of the dataset	This data layer was collected from NWRD.
Purpose of production	Daily water level (Tidal) data is collected for different Hydrological and Environmental analysis.
Process description	Collecting this data layer from BWDB, NWRD has checked the obvious errors and stored in an ordered format.

Sample of Data

Station ID	Date Time	TS Value High Old	TS Value High Updated	TS Value Low Old	TS Value Low Updated
103	1/17/1982	1.35	1.35	0.53	0.53
103	1/18/1982	1.31	1.31	0.48	0.48
103	1/19/1982	1.29	1.29	0.5	0.5
103	1/20/1982	1.31	1.31	0.51	0.51
103	1/21/1982	1.34	1.34	0.54	0.54
103	1/22/1982	1.37	1.37	0.59	0.59
103	1/23/1982	1.41	1.41	0.62	0.62
103	1/24/1982	1.46	1.46	0.65	0.65
103	1/25/1982	1.5	1.5	0.7	0.7
103	1/26/1982	1.54	1.54	0.71	0.71

Bundle Information (Data Field Description and Unit)

Field	FieldDesc	Unit
Station ID	Station ID	
Date Time	Date Time	
TS Value High Old	Original Value Collected from Source	Meter
TS Value High Updated	Value updated (obvious errors are deleted)	Meter
TS Value Low Old	Original Value Collected from Source	Meter
TS Value Low Updated	Value updated (obvious errors are deleted)	Meter