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পটুয়াখালী
District Statistics 2011
Patuakhali

December 2013



**BANGLADESH BUREAU OF STATISTICS (BBS)
STATISTICS AND INFORMATICS DIVISION (SID)
MINISTRY OF PLANNING
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District Statistics 2011

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Foreword

I am delighted to learn that Bangladesh Bureau of Statistics (BBS) has successfully completed the 'District Statistics 2011' under Medium-Term Budget Framework (MTBF). The initiative of publishing 'District Statistics 2011' has been undertaken considering the importance of district and upazila level data in the process of determining policy, strategy and decision-making. The basic aim of the activity is to publish the various priority statistical information and data relating to all the districts of Bangladesh. The data are collected from various upazilas belonging to a particular district.

The Government has been preparing and implementing various short, medium and long term plans and programs of development in all sectors of the country in order to realize the goals of Vision 2021. For any pragmatic approach in formulating and evaluating development plans and programs reliable statistics are indispensable. BBS has been performing the major responsibility of supplying comprehensive and accurate statistics at the national level.

The present government, in line with its commitment to decentralize administration, has declared upazila as the focal point of administration regenerating upazila parishad through participatory elections. However, upazila level official statistics are still very inadequate. It is praiseworthy that BBS has undertaken timely program of publishing 'District Statistics 2011' where data representing socio-economic characteristics of upazilas of all districts will be available. I am confident that this publication will be of invaluable help to the planners, administrators, researchers, field level officers as well as other users. Various government, non-government and international organizations closely related to policy formulation and implementation may also find this publication useful.

I sincerely thank Mr. Golam Mostafa Kamal, Director General, BBS for bringing out the publication of 'District Statistics 2011'. I hope that in future 'District Statistics' will be published in much more improved form to make it more effective and informative.

Dhaka
December, 2013

(Md. Nojibur Rahman)
Secretary
Statistics and Informatics Division
Ministry of Planning
Government of the People's Republic of
Bangladesh



Preface

The 'District Statistics 2011' is mainly a compilation work of Bangladesh Bureau of Statistics (BBS). The decentralization policy of government has enhanced demand for timely, qualitative and comprehensive statistical data both for administrative and development requirements. The major regular publications of Bangladesh Bureau of Statistics like Statistical Pocketbook of Bangladesh, Statistical Yearbook of Bangladesh and Agricultural Yearbook of Bangladesh provide aggregate data mainly at the national and regional level. Data for smaller administrative unit like upazila often remains absent in such publications. The 'District Statistics 2011' emphasises to provide upazila level data.

The 'District Statistics 2011' provides both structural and flow-type information of almost all of the priority sectors of our national economy depending on data availability both from published and unpublished sources.

The publication of 'District Statistics 2011' would have not been feasible without the wholehearted co-operation of the various government, semi-government, autonomous, non-government offices and other organizations. In particular, the district and upazila level officials extended their total support and supplied all data. I like to express my sincere thanks to them and hope such co-operation will continue in future.

I am obliged and grateful to Mr. Md. Nojibur Rahman, Secretary, Statistics and Informatics Division (SID) for his enormous support and advice to prepare and to finalize this important publication. My sincere thanks also go to all officers of SID for their wholehearted support and sincere co-operation towards accomplishing this document.

I acknowledge the contributions of Mr. Md. Mizanur Rahman, Deputy Director General, BBS and Mr. Ghose Subobrata, Director, FA & MIS, BBS during development of the Document.

The regional and upazila statistics officers of BBS actively participated in preparation of the report. I thank them all. Finally, I thank Mr. Iftekhairul Karim, Focal Point Officer and Mr. Nasir Uddin Ahmmed, Deputy Director & Ex.Focal Point Officer as well as staff members of Bangladesh Bureau of Statistics for their untiring efforts in making the 'District Statistics 2011' a success. Through user's interaction and feedback, we hope to improve the coverage and quality of information contained in this edition. Any suggestion for improvement of the publication will be highly appreciated.

Dhaka
December, 2013

(Golam Mostafa Kamal)
(Additional Secretary)
Director General
Bangladesh Bureau of Statistics

Acknowledgement

The report on ‘District Statistics 2011’ is the result of the initiative of the honorable Secretary, Statistics and Informatics Division (SID). Ex-Director General Mr. Md. Shahjahan Ali Mollah and the present Director General Mr. Golam Mostafa Kamal of Bangladesh Bureau of Statistics (BBS) have guided us in every steps of the journey to whom we remain grateful.

All the data providers of different offices/organizations of respective district and upazila deserve special thanks for their cooperation. We will be in need of such cooperation in future too and hope that the same hospitality will be received from them again.

I gratefully acknowledge the contribution of all members of Editors’ Forum and also of Project Directors’ Forum of BBS in editing this compilation work.

I acknowledge the contribution of Begum Aziza Parvin, Director, Computer Wing, Mr. Md. Mofizul Islam, Programmer and the members of data entry team.

I would like to thank Mr. Iftekhairul Karim, Focal Point Officer for his rigorous exercise and valuable contribution in bringing out this publication. I also acknowledge the hard work of Mr. Nasir Uddin Ahmmed, Deputy Director & Ex-Focal Point Officer for this activity. My sincere thanks also go to the respective Regional Statistical Officers, Upazila Statistical Officers and the employees of BBS.

I acknowledge the work of Mr. Md. Abdul Mannan, Administrative Officer, Mr. Mohammad Abdullah, Assistant Statistical Officer, Mr. Md. Monzurul Islam, Assistant Statistical Officer and Mr. Md. Yeasin Miah, Statistical Investigator for their sincere assistance to the Focal Point Officer in many possible ways. Officers and staff of Reproduction, Documentation and Publication Section of FA & MIS have contributed in printing the report in possible shortest time.

Finally, I want to be submissive that this work of compiling data from various secondary sources at district and upazila level is undertaken after a long time gap of almost 25 years. Some errors or unwilling mistakes may remain there in spite of our full hearted endeavor to make it an error free publication. It will be highly appreciated if any user kindly communicates any shortcomings of the report.

Dhaka
December, 2013

Ghose Subabrata
Director
Finance, Administration & MIS
Bangladesh Bureau of Statistics

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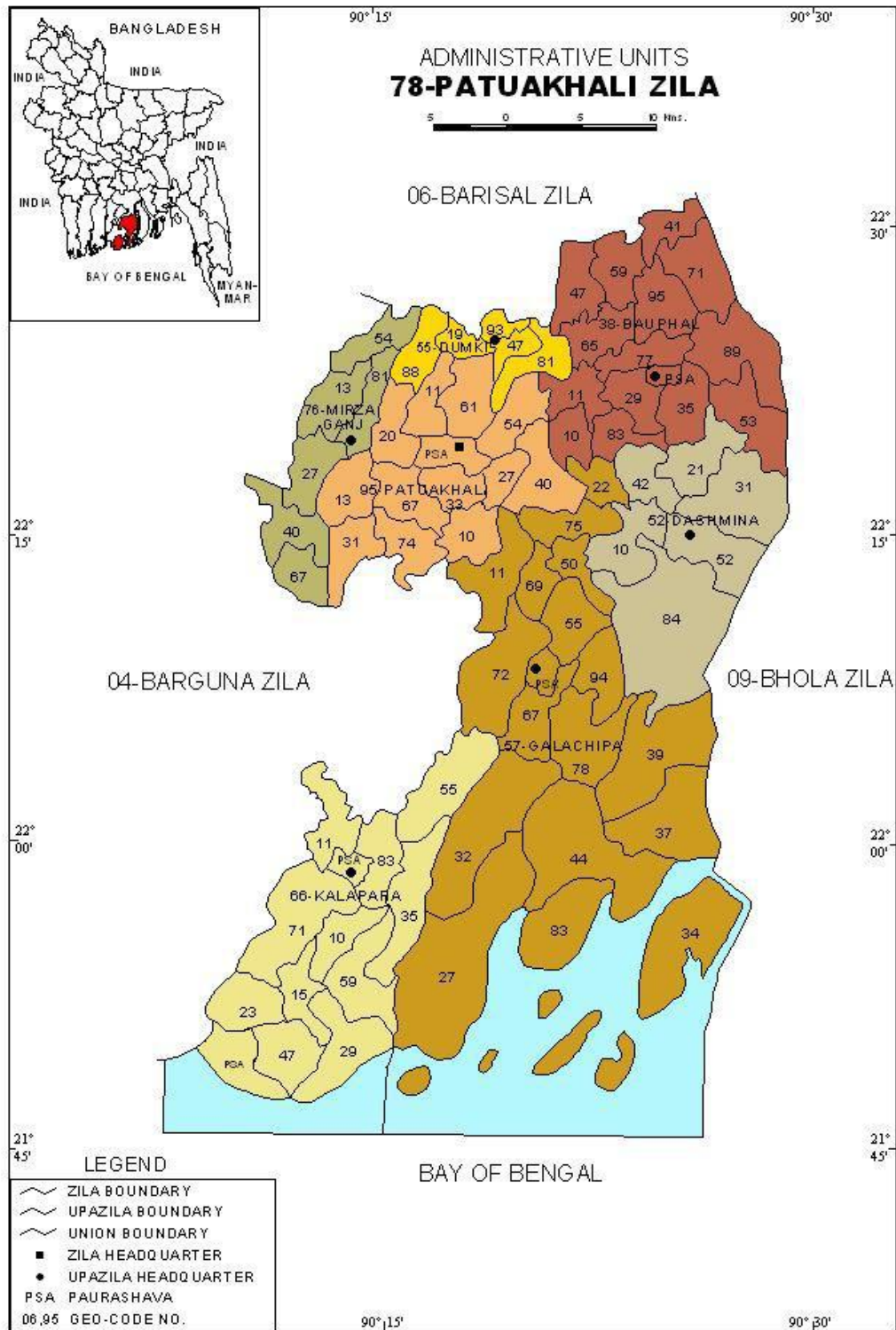
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Bauphal Paurashava

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02-Ward No. 02
03-Ward No. 03
04-Ward No. 04
05-Ward No. 05
06-Ward No. 06
07-Ward No. 07
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47-Lebukhali Union
81-Muradia Union
88-Pangashia Union
71-Nilganj Union
83-Tiakhali Union

57-Galachipa Upazila

11-Amkhola Union
22-Bakulbaria Union
27-Bara Baisdia Union
32-Chalitabunia Union
34-Char Montaz Union
37-Char Biswas Union
39-Char Kazal Union
44-Chhota Baisdia Union
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Galachipa Paurashava

01-Ward No. 01
02-Ward No. 02
03-Ward No. 03
04-Ward No. 04
05-Ward No. 05
06-Ward No. 06
07-Ward No. 07
08-Ward No. 08
09-Ward No. 09

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Kalapara Paurashava

01-Ward No. 01
02-Ward No. 02
03-Ward No. 03
04-Ward No. 04
05-Ward No. 05
06-Ward No. 06
07-Ward No. 07
08-Ward No. 08
09-Ward No. 09

Kuakata Paurashava

61-Ward No. 01
62-Ward No. 02
63-Ward No. 03
64-Ward No. 04
65-Ward No. 05
66-Ward No. 06
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Patuakhali Paurashava

01-Ward No. 01
02-Ward No. 02
03-Ward No. 03
04-Ward No. 04
05-Ward No. 05
06-Ward No. 06
07-Ward No. 07
08-Ward No. 08
09-Ward No. 09

CHAPTER 1

Introduction

District at a Glance

Background, Geographic Area and Location: Patuakhali is a district in South-western Bangladesh. It is a part of the Barisal Division. This is the main entrance for the beach of Kuakata. This district is famous for watching both the sun rise and sun set. It is situated at the fringe of the Bay of Bengal. It became a sub division of Barisal district 1871 and was upgraded to a separate district on December 1, 1983. It is bounded on the north by Barisal district, on the east by Bhola district, on the south by the Bay of Bengal and on the west by Barguna. It lies between 21°48' and 22°36' north latitudes and between 90°08' and 90°41' east longitudes. The total area of the district is 3221.31 sq. km and 71.33 sq. km is under forest.

Temperature and Rainfall: Annual average temperature of this district varies from maximum 25.3°C to minimum 12.2°C and annual rainfall 2377 mm.

Main Rivers: The Andharmanik, Agunmukha, Payra, Lohalia, Patuakhali, Tentulia etc. are main rivers of this district.

Administration: Patuakhali district consists of 7 upazilas, 71 unions, 561 mauzas, 878 villages, 5 paurashavas, 45 wards and 82 mahallas. The upazilas are Bauphal, Dashmina, Dumki, Galachipa, Kalapara, Mirzaganj and Patuakhali Sadar.

Historical Events: Patuakhali district had been included within the ancient Kingdom of Chandradvipa. Kachua under Bauphal upazila had once been the capital of the kingdom. Due to natural calamities on the coastal areas and the frequent Portuguese and Magh raids the capital was transferred to Madhabpasha in Barisal. Raja Todarmal, Revenue minister of Emperor Akbar, sent a kanungo Jimmak Khan to Chandradvipa in 1599 to survey the area. The forest area of Chandradvipa was separated from Chandradvipa and marked as 'bazuha` or protected region. Three parganas such as Selimabad, Buzurg Umedpur and Aurangpur were then constituted in this region. In the last quarter of the eighteenth century, huge number of Buddhist Rakhains of Arakan escaped the atrocities of the Burmese king to this district and settled at Rangabali Island of Galachipa upazila, Khepupara and Kuakata in Kalapara upazila. Since then human settlement began to grow in this region.

During the liberation war in 1971, three Pak armies were killed in an encounter between the Pak army and the freedom fighters at village Panpatti in Galachipa upazila. On 8 May, 1971, the Pak army raided the villages of Chikanikandi and Dakua, killed 29 villagers and sacked many houses and establishments. In a conflict between the local freedom fighters and the Pak army on the border of Mirzaganj, 32 freedom fighters including a commander were killed while a considerable number of Pak army were either killed or wounded. A battle was fought between the Pak army and the freedom fighters on the Kumarkhali River near Kalisuri in Bauphal upazila. The Pak army killed 35 villagers by gunshot at Madanpura and Dhulia and sacked many houses.

Archaeological Heritage and Relics: Sutabaria Dayamayee Mandir (1208 BS), Gurinda Masjid at Ratandi, Sreerampur Mian Bari Mosque, Talukdar Bari Jami Mosque (Dashmina), Betagi Sikdaria Jami Mosque, Dighi of Kaviray-bari (Dashmina), Kuakata Buddhist Vihara, Kapradanga Buddhist Math, Mistri-para Buddhist Vihara (Kalapara), Mosque of Ghaseti Begum (1757) at village Shaula, Pakdal Mian Bari Masjid, Bauphal Central Kalibari Mandir (1875), Kachari (revenue office) of Rajendra Mahendra Babu and of Som at Daspara in Bauphal, Tomb of Syed Arefin at Kalisuri, Ashram of Mahendra Pagla, Dargah of Tamir at Kalaya, Mitha Pukur (pond) at Daspara, Kanai Balai dighee, Kamala Rani dighee at Kachua, Mosque of Munshi Amirullah, Holy bathing place at Ponahura, Tomb of Sultan Fakir at Baufal, Dol Samudra dighee, Blackhole at Sikdar house of Madanpura, Rajapur wall, Shahi Mosque at Masjidbaria of Mirzaganj etc. are notable archaeological heritage and relics of this district.

Marks of War of Liberation: Mass grave, inside the old jail compound, at southwestern side of the new jail and at Tulatali, Memorial monument in front of the old town hall, memorial monument at the premises of Muktiyoddha Sangsad etc. are marks of war of liberation of Patuakhali district.

Locally published Newspapers and Periodicals: The Daily Rupantar, Tentulia, Ganadabi, Sathi, Weekly Payra, fortnightly Metho Barta etc. are locally published newspapers and periodicals of this district.

Main Crops: Paddy, jute, potato, mug, lentil, khesari, gram, sesame, chilli, mustard, linseed, coriander seed, ground nut, betel leaf, sugarcane, watermelon, vegetables etc. are main crops of this district.

Main Fruits: Mango, jackfruit, banana, papaya, guava, plum, lemon, coconut, betel nut, palm, wood nut, kaijow nut etc. are main fruits of this district.

Economic Situation: The economy of Patuakhali district is predominately agricultural. Out of a total 323,502 holdings of the district, 65% holdings are farms and remaining 34.04% are non-farms. Farm-holdings produce varieties of crops, namely local and HYV rice, wheat, vegetables, spices, cash crops, pulses, oilseeds, maize and others. Various fruits like banana, jackfruits, guava, coconut, etc. are grown. Fishes of various species abound in the district like other parts of the country. Varieties of fish are caught from rivers, tributary channels and creeks and from paddy fields during rainy season. In the fresh water popular fish species are ruhi, katla, mrigel, kalbous, airh, ghania, shoel, boal, gulsha, koi, shing, magur, etc. In marine water hilsha, prawn and pangas fishes are famous. The district has plenty of fishery resources. Besides, crops, livestock, forestry and fishery are the main source of household income. Valuable timber and other forest trees are also grown in this district.

Non-farm activities play a partial role in the economy of Patuakhali. The following table-1 shows total establishments and persons engaged by sex and activity in the district.

Table-1: Number of Establishments and Population Engaged by Activity

Activity	Establishments			Persons Engaged		
	Total	Urban	Rural	Total	Male	Female
Mining and quarrying	0	0	0	0	0	0
Manufacturing	2216	333	1883	10400	9263	1137
Electricity, gas and water supply	24	3	21	99	93	6
Construction	3	1	2	116	116	0
Wholesale and retail trade	21362	5546	15816	43106	42249	857
Hotels and restaurants	3478	716	2762	8304	7918	386
Transport, storage and communication	245	45	200	739	723	16
Bank, insurance and financial institution	300	97	203	2561	2195	366
Real estate and renting	991	757	234	1958	1954	4
Public administration and defence	300	194	106	2599	2448	151
Education	2205	102	2103	13952	12197	1755
Health and social work	405	112	293	1232	1040	192
Community, social and personal services	5838	558	5280	10013	9775	238
Patuakhali District	37367	8464	28903	95079	89971	5108

Source: Census of Non-Farm Economic Activities 2001-2003

According to the above table, there are 37,367 establishments in the district where 95,079 persons are engaged in different types of non-farm activities. Female participation in non-farm activities is very poor. They constitute about 5.37% females as against 94.63% males. Wholesale & retail trade emerges as the single largest activity (45.34%) with 21,362 establishments. Males and females engaged in the sector are 42,249 (46.96%) and only 857 (16.78%) persons respectively. The second highest establishment of activities is the community, social and personal services numbering 5,838 which engage 10,013 persons. In consideration of personnel strength, the education establishment is next to the wholesale and retail trade engaging a total of 13,952 persons.

Flora and Fauna

Flora: Patuakhali district has a bit different characteristics in nature due to its combination of broad non-saline and saline tidal flood plain area. The northern part of the district lies in the non-saline tidal flood plain area and the southern part in the saline. As a result, the district combines flora and fauna of both characteristics.

The district has wide variety of trees, shrubs and thickets of bamboos and bananas that surround the village homesteads. The district is covered with trees common throughout Bangladesh such as mango (*Mangifera indica*), kanthal or jackfruit (*Artocarpus heterophyllus*), bel or wood apple (*Aegle marmelos*), narikel or coconut (*Cocos nucifera*), ataphal (*Anona squamosa*), Sharifa or sweet hop (*Annona squamosa*), kamranga or carambola (*Averrho carambola*), latkan (*Baccaurea ramiflora*), tal or plam (*Borassus flabellifer*), Kadam (*Anthocephalus cadamba*), pitraj or rona (*Aphanamixis polystachia*), supuri (*Areca catechu*), neem (*Azadirachta indica*), bamboo (*Bambusa vulgaris*), tallabans or tella bamboo (*Bambusa tulda*), hijol (*Barringtonia acutangula*), ooriam

(*Bischofia javanica*), simul or cotton (*Bombax ceiba*), belati gab or belati magostecn (*Diospyros kaki*), palash (*Butea monosperna*), papaya or pepe (*Carica papaya*), sonalu (*Cassia fistula*), Jambura or lime (*Citrus decumana*), mandar (*Erythrina variegata*), bat or banyan (*Ficus benghalensis*), ashatha or pipul (*Ficus religiosa*), dumur or fig (*Ficus hispida*), jarul (*Lagerstroemia speciosa*), deshi gab or mangosteen (*Diospyros peregrine*), sajna (*Moringa obifera*), khejur or date plam (*Phoenix sylvestris*), debdaru or pine (*Polyalthia longifolia*), piyara or guava (*Psidium guajava*), rain tree (*Samanca saman*), kalojam or black berry (*Syzygium cumini*), jat koroi (*Albizzia procera*), etc.

Besides the above, the following trees are peculiar to this area: ponyal (*Calophylluminophyllum*), ghau (*Casuarina equisetifolia*), chaltha or acid fruit (*Dillenia indica*), karamja (*Pongamia pinnata*), shoila (*Sonneratia caseolaris*), bilati amra (*Spondias dulcis*), kewat kanta (*Pandanus tectorius*), paras (*Thespesia populnea*), jalpai or olive (*Eleaocarpus tectorius*).

Moreover, a few types of Sundarban trees are still found in the district. These are gab (*Diospyros precatorius*), haritoki (*Terminalia chebula*), keora (*Sonneratia apetala*), baira (*Zezyphus jujiba*), etc. Reeds known as Hoglapata grow in the marshes and on the river banks. Golpata, a kind of palm is very important. Its stems are used for roofing houses. Its fruits are edible and molasses (gur) is made from its juice. The surface of the marshes either shows huge stretches of inundated rice or is covered by matted flowing islets of sedges and grass and with various water lilies, the most striking of which is makhna (*Euryale ferox*).

Some species of shrubs like harjaza (*Acanthus ilicifolius*), nona jhaw (*Tamarix dioscoria*), tamrbul kata (*Dalbergia spinosa*), sodabaen (*Avicenia alba*), sundri lata (*Brownlowia lanceolata*), singara (*Cynometru ramiflora*), khalsi (*Acgiceras majus*), hantab (*Phoenix paludosa*), etc. are also seen in the area.

The district is essentially an agricultural district. The main agricultural crops are rice, wheat, jute, pulses, oil seeds, vegetables, spices, sugarcane, tobacco, etc. Among rice crops Aman crops occupy the largest area followed by Aus and Boro. The fruit crops of importance are banana and coconut. The crop which is very commonly grown and is of speciality for the district is betelnut.

Fauna

Mammals: Due to ruthless destruction of the Sundarban portion of the forest in the district of Patuakhali, most of the wild animals are now rarely seen in this area. Despite importance of ecological integrity and bio-diversity, the species of fauna in this region are being affected by over exploitation, deforestation, inefficient forest management, agricultural and industrial pollution etc. A proper inventory of the rich biological resources of the country should be made and the economic, social, ecological and ethical values of bio-diversity are yet to be realised and disseminated by all concerned. However, there are some vertebrate species of various classes of fauna that are common to the adjoining districts are also found in the district. The names of few species belonging to each class are given in the following paragraphs.

Commonly found mammals are ud biral (*Aonyx cinerea*), benji (*Herpestes edwardsi*), Indur (*Rattus rattus*), nengti indur (*Bandicota bengalensis*), dura kathbirali (*Funambulus pennanti*), tickell's bat (*Hesperoptenus tickelli*) and chika (*Suncus murinus*).

Birds: The birds usually seen in the district are babui or baya weaver (*Ploceus phillippinus*), meutushi (*Nectarinea Athene brama*), kalo kokil or cuckoo (*Cuculus micropterus*), tia or parrot (*Psillacula krameri*), ghugu or dove (*Streptopelia orientalis*), botkol (*Treron phoenicoptera*), dahuk or white breasted water (*Amaurornis phoenicurus*), korchey bok (*Ardeola grayii*), pankoyri (*Phalacrocorac niger*), etc.

Reptiles and Amphibians: Among the reptilia tiktiki (*Hemidactylus brooki*) is the most common and best known. Other reptiles that are commonly seen are gui shap (*Varanus salvator*), dhora shap (*Xenochrophis piscator*), gharginni shap (*Lycodon jara*), jait shap (*Naja kaouthia*), etc. The amphibians are not rich in species, but very much so in numbers. Among them the most common are kotkoti bang (*Rana cyanophlyctis*), bhawa beng (*Rana cyanophlyctis*), kuno beng (*Bufo melanostictus*) and jhi jhi beng (*Rana limnocharis*).

Fishes: Both fresh water and marine fishes as very essential staple play a very important role in the economy of the locality. The fresh water fishes are ruhi or salmon (*Labeo rohita*), mrigel or trout (*Cirrhinus mrigala*), kalboush (*Labeo calbasu*), katla or carp (*Catla catla*), etc. Soil fish or walking fish (*Ophicephalus-steiartus*), shingl (*Heteropneustes fossilis*), scorpion-fish or singi are also found in large quantity in beels and khals. Many other species of river and fresh water fishes are also found in the district. Of these the principal varieties are, dhain, chital (*Notopterus chitala*), ghona, airh (*Mystus aor*), bagar (*Bagarius bagarius*), pangas (*Pangasius pangasius*), boal (*Wallago attu*), rita (*Rita rita*), bain or eel fish (*Mastacembelus armatus*), chapila (*Gudusia chapra*), bhagna (*Labeo boga*), nandail bacha, pon, gargle (*Arius gogora*), kaulia, kapali, khorsols, mehsir, golsha (*Mystus bleekeri*), tengra (*Mystus vittatus*), chanda (*Mene muculata*), tekchanda (*Gerres argyreus*), kachki (*Corica soborna*), baila (*Glossogobius giuris*), bheda (*Nandus nandus*), batashi (*Pseudotropheus atherinoides*), kakila (*Strogylura strogylura*), phalli or flat fish (*Notopterus notopterus*), tatkeni (*Crosscheilus latius*), pabda or butter fish (*Ompok pabda*), chela (*Chela cachius*), gangchela, gajal (*Channa marulius*), koi or climbing fish (*Anabas testudineus*), bele or baila (*Eleotris ambinensis*), kholisha (*Colisa fasciatus*), punti (*Barbus puntius*), sharputi (*Puntius sarana*), taki (*Channa punctatus*), walking fish (*Ophicephalus striatus*), malandi, bashpata (*Danio devario*), tengra, kakra (*Scylla serrata*), meani, shrimps, and prawn are found in the district. However, some of these varieties, specially those which inhabit the marshes and tanks, are dwindling due to over catching and other reasons such as use of insecticides and pesticides for crop production, etc.

In addition, some exotic varieties of fish such as telapia (*Oreochromis mossambicus*), nilotica (*Oreochromis niloticus*), silver carp (*Hypophthalmichthys molitrix*), grass carp (*Cteopharyngodon idella*) are also cultivated in the district and they are also becoming very popular.

Concepts and Definitions

1. Population and Housing Census 2011

The population and housing census is the unique source of reliable and comprehensive data about the size of the population of the country, major socio-economic and socio-demographic characteristics.

It is the total process of collecting, compiling, evaluating, analyzing and publishing or otherwise disseminating demographic, economic and social data pertaining, at a specified time, to all persons in a country. The essential features of a population census are individual enumeration, universality within a defined territory, simultaneity and defined periodicity.

The population and housing census provides information on the geographic and administrative distribution of the population and household in addition to the demographic and socioeconomic characteristics of all the people in the country. The data from the census are classified, tabulated and disseminated so that political leaders, election officials, planners, national organizations including NGOs and civil society, regional and international organizations can use the data in decision-making.

The purpose of community report is to disseminate census data by communities (ward/mahalla in urban area and union/mauza/village in rural area). Data on all key variables namely area, household, population by sex and age group, ethnic population, literacy rate, marital status, school attendance, employment status and religion as well as physical facilities such as source of drinking water, sanitation, electricity and dwelling units have been presented in this report. The planners, researchers and policy makers as well as development partners and community administrators will find this report as a valuable reference for use in advising plans and programs for advancing welfare and well-being of the common people, in particular and the community in general.

Household

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 one-person household.

Literacy

It denotes ability to write a letter in any language. Literacy status assessment is made for population 7 years and over.

Community

It refers to the following five lower geographic, administrative or revenue units:

- i) **Union:** Smallest administrative rural geographic unit comprising of mauzas and villages and having union parishad institution.
- ii) **Mauza :** Mauza is the lowest administrative unit having a separate jurisdiction list number (J.L. No.) in revenue records. Every mauza has its well-demarcated cadastral map. Mauza should be distinguished from local village since a mauza may consist of one or more villages.
- iii) **Village:** Lowest rural geographic unit either equivalent to a mauza or part of a mauza.
- iv) **Ward:** Smallest administrative urban geographic unit comprising of mahallas and having ward council institution.
- v) **Mahalla:** Lowest urban geographic unit having identifiable boundaries.

Urban Area

It corresponds with area developed around a central place having such amenities as metalled roads, improved communication, electricity, gas, water supply, sewerage, sanitation and also having comparatively higher density of population with majority population in non-agricultural occupations.

i) City Corporation: It includes city corporation area declared by the Ministry of Local Government.

ii) Paurashava/Municipality Area: It includes paurashavas incorporated and administered by local government under Paurashava Ordinance, 1977.

2. Agriculture Census year and reference period

The census year extends over twelve consecutive months having for different census items the different reference periods or days of data collections. Some items have a year or week reference period. Some others have a specific reference day. The different census items by their reference periods or days are shown below:

Agriculture holding

An agriculture holding is a techno-economic unit of agricultural production under single management comprising all livestock kept and all land used wholly or partly for agricultural production purposes without regard to title, legal form or size. Single management may be exercised by either an individual holder or jointly by two or more individuals or holders or by a judicial person such as a corporation, co-operative or government agency. A holding may consist of one or more parcels (fragments of land) located in one or more areas or mauzas or in more than one administrative unit or division provided that all separate parcels of fragments form parts of same technical unit under operational control of same management.

The definition covers practically all holdings/households engaged in agricultural production of both crops and livestock. Some agriculture holdings may have no significant agricultural land, e.g. holdings keeping livestock, poultry and hatcheries for which land is not an indispensable input for production.

Farm holding

A farm holding is defined as being an agricultural production unit having cultivated land equal to or more than 0.05 acres. Farm holdings are classified into following three broad groups:

(a) **small:** Farm holdings having minimum cultivated land 0.05 acre but operated land more than this minimum but upto 2.49 acres.

(b) **medium:** Farm holdings having operated land in between 2.50 to 7.49 acres.

(c) **large:** Farm holdings having operated land 7.50 acres and above.

Small cultivated land 0.04 acre or less is generally used for kitchen garden growing mainly vegetables. Often seeds of white gourd, water gourd, pumpkin and other strains are sown on households; but these creepers spread out around house roofs and other structures. As such, the minimum cultivated land considered for qualifying to be a farm holding is 0.05 acres.

Non-farm holdings

A non-farm holding is defined as being the one which has neither cultivated nor operated land or has cultivated land less than 0.05 acre.

Tenancy

Owner holdings are those having and operating their owned land and who may or may not be leasing out land.

Tenant holdings are those having no owned land but operating land taken from others on share cropping basis or on other terms.

Owner-cum-tenant holdings are those having owned land and who may or may not be leasing out their own land to others and who may be taking land from others on share cropping basis or on other terms.

Agriculture work

Agriculture work signifies all activities of holder and his/her labour force doing planning, management, and operation of a holding. It includes land preparation, sowing, weeding, harvesting, feeding and tending livestock & poultry, kitchen gardening, supervising agricultural workers, keeping farm records & accounts, preparing agriculture products for marketing (including packaging), repairing farm equipment, constructing farm buildings & fences, and engaging in land reclamation and improvement and other related activities. It excludes home and other family domestic chores.

Area under pond

The pond area remains under water almost through out the year. Normally, households use pond water for various domestic and sometimes agriculture purposes. Ponds are also generally used for fish culture.

In the census the pond area data were collected separately for both single ownership and joint ownership of households.

Area under permanent crops

It is the land area planted to crops which remain standing for a long period of time and do not need to be replanted after a seasonal harvest. Mango, jackfruit, coconut, guava, lemon, and other fruit varieties are all permanent crops.

Current fallow

It is land brought into cultivation but left out uncultivated in census year for fertility regaining and improvement or for other reasons.

Net cultivated area

This is land area actually cropped during the census year regardless of number of crops grown plus current fallow. It includes areas under temporary and permanent crops and also current fallow.

Permanent fallow

It is land not available for cultivation due to coming into residence and commercial & other uses. Play ground, graveyard, wild shrubs and jungles, marshy land, and the like fall in this category.

Irrigated area

This is area of total land brought under irrigation coverage for growing crops with irrigations done through mechanical or manual means. Irrigated area classifications fall into two categories: (1) surface water irrigation with main water sources being rivers, canals, beels, ponds, and other water bodies; and (2) underground water irrigation with water lifted by shallow tube-wells, deep tube-wells, and country traditional devices. The irrigation equipments are run by electricity, diesel or petrol, or manual labour.

Temporary crops gross area

Areas aggregated for all temporary crops grown in the census year have made **temporary crops gross area** greater than **temporary crops net area** since the latter has within it the same land cropped more than once in different seasons of a year.

Intensity of cropping

It is percentage of temporary crops gross area in comparison with temporary crops net area. It is expressed as follows:

$$\text{Intensity of cropping} = \frac{\text{Temporary crops gross area}}{\text{Temporary crops net area}} \times 100$$

Cereals

Main cereals are rice and then wheat. Other cereals are jab, barley, cheena, maize, kaun, bajra and joar.

Pulses

Main and common pulses are gram, mung, lentil, arhar, gari kalai, khesari and pea.

Oil seeds

Main oil seeds are rape and mustard, sesamum, linseed, groundnut, soybean, sunflower and castor.

Vegetables

Farmers grow both summer and winter vegetables. Main vegetables are potato, brinjal, raddish, arum, lady's finger, cauliflower, cabbage, bean, tomato, patal, gourd, cucumber, pumpkin, knoll-kal-turnip, dhundal, barbati, khirai, chichinga, carrot, kakrol and sak.

Cash crop

Main cash crops are jute, mesta, sunhemp, cotton, sugarcane and tobacco.

Spices

The main spices include turmeric, ginger, chillies, onion, garlic, corriander, black cumin and ani seed.

Fuel crops

Dhaincha and other smaller plants used as cooking-fuel.

Chapter sources: i) Banglapedia
ii) Population & Housing Census 2001 and 2011
iii) Census of Agriculture 2008
iv) Economic Census 2001 & 2003

CHAPTER 2

General Information

General Information

2.01 Broad classification of area 2011

(In sq. km.)

Upazila	Total area	Land area	Reserve forest	Riverine area
Bauphal	487.1	423.44	0	63.66
Dashmina	351.87	269.44	0	82.43
Dumki	92.41	92.41	0	0
Galachipa	1268.37	723.46	50.28	494.63
Kalapara	491.89	467.11	21.05	3.73
Mirzaganj	167.18	156.05	0	11.13
Patuakhali Sadar	362.46	354.51	0	7.95
Total	3221.31	2486.45	71.33	663.53

2.02 Number of municipality, union, mauza, mahalla and village 2011

Upazila	Municipality	Ward (PSA)	Mahalla	Union	Mauza	Village
Bauphal	1	9	10	14	134	140
Dashmina	0	0	0	6	49	51
Dumki	0	0	0	5	21	24
Galachipa	1	9	9	17	140	227
Kalapara	2	18	34	11	58	239
Mirzaganj	0	0	0	6	68	73
Patuakhali Sadar	1	9	29	12	101	124
Total	5	45	82	71	571	878

2.03 Number of household, population and density 2011

Upazila	Household	Population			Sex ratio (M/F)	Average size of household	Density per sq. km.
		Male	Female	Total			
Bauphal	67833	144545	159739	304284	90	4.5	625
Dashmina	28490	60241	63147	123388	95	4.3	351
Dumki	15542	33802	36853	70655	92	4.5	765
Galachipa	80054	179652	181866	361518	99	4.5	285
Kalapara	57525	120514	117317	237831	103	4.1	484
Mirzaganj	28205	59292	62424	121716	95	4.3	728
Patuakhali Sadar	68813	155395	161067	316462	96	4.6	873
Total	346462	753441	782413	1535854	96	4.4	477

2.04 Population and literacy rate of 1981, 1991, 2001 & 2011 and number of voter 2011

Upazila	Population (000)				Literacy rate (%)				Number of voter (000)		
	1981	1991	2001	2011	1981	1991	2001	2011	Male	Female	Total
Bauphal	275	288	305	304	35.2	37.9	52.6	57.1	97	102	199
Dashmina	98	107	117	123	27.6	29.5	41.8	48.7	35	30	65
Dumki	-	-	71	71	-	-	66.0	66.4	21	22	43
Galachipa	276	286	325	362	28.1	29.4	42.9	45.4	108	101	209
Kalapara	128	175	202	238	32.4	34.9	56.9	52.0	74	75	149
Mirzaganj	113	111	118	122	32.4	42.1	60.4	59.4	36	34	70
Patuakhali Sadar	274	306	323	316	33.3	42.6	53.3	59.5	86	93	179
Total	1164	1273	1461	1536	31.5	36.4	51.7	54.1	457	457	914

2.05 Population by religion 2011

Upazila	Muslim	Hindu	Buddhist	Christian	Others	Total
Bauphal	279685	24570	3	20	6	304284
Dashmina	115532	7850	0	6	0	123388
Dumki	64734	5882	6	29	4	70655
Galachipa	338323	23069	106	17	3	361518
Kalapara	225345	11125	1196	145	20	237831
Mirzaganj	111891	9817	1	3	4	121716
Patuakhali Sadar	293091	23183	43	125	20	316462
Total	1428601	105496	1355	345	57	1535854

2.06(a) Percentage distribution of population (10 years and above) by marital status 2011

Upazila	Total		Unmarried (%)		Married (%)	
	Male	Female	Male	Female	Male	Female
Bauphal	107512	123244	37.2	23.9	61.6	67.0
Dashmina	44443	47843	33.6	21.7	65.3	69.1
Dumki	25389	28694	39.2	24.3	59.9	66.4
Galachipa	133424	136554	33.5	21.9	65.5	69.5
Kalapara	91627	89296	32.9	20.1	66.9	71.3
Mirzaganj	45970	49729	36.1	22.9	63.0	67.6
Patuakhali Sadar	119516	126130	37.1	23.8	61.9	68.0
Total	567881	601490	35.2	22.6	63.8	68.6

2.06(b) Percentage distribution of population (10 years and above) by marital status 2011

Upazila	Total		Widowed (%)		Divorced/separated (%)	
	Male	Female	Male	Female	Male	Female
Bauphal	107512	123244	1.1	8.9	0.1	0.3
Dashmina	44443	47843	1.0	8.8	0.1	0.3
Dumki	25389	28694	0.8	9.0	0.1	0.3
Galachipa	133424	136554	0.9	8.2	0.1	0.5
Kalapara	91627	89296	0.7	7.7	0.1	0.8
Mirzaganj	45970	49729	0.9	9.2	0.0	0.4
Patuakhali Sadar	119516	126130	0.9	7.7	0.1	0.4
Total	567881	601490	0.9	8.3	0.1	0.5

2.07 Percentage distribution of population by type of disability 2011

Upazila	Total population	All	Speech	Vision	Hearing	Physical	Mental	Autistic
Bauphal	304284	1.5	0.2	0.3	0.1	0.6	0.2	0.1
Dashmina	123388	1.2	0.2	0.2	0.1	0.5	0.1	0.1
Dumki	70655	1.4	0.2	0.3	0.2	0.5	0.2	0.1
Galachipa	361518	1.7	0.3	0.3	0.2	0.7	0.2	0.1
Kalapara	237831	2.0	0.2	0.4	0.2	0.9	0.2	0.1
Mirzaganj	121716	1.3	0.2	0.2	0.1	0.5	0.2	0.1
Patuakhali Sadar	316462	1.7	0.2	0.3	0.2	0.7	0.2	0.1
Total	1535854	1.6	0.2	0.3	0.2	0.7	0.2	0.1

2.08 Number of religious institution 2011

Upazila	Mosque	Eid-Gah	Temple (Mandir)	Church (Girza)	Pagoda	Others
Bauphal	1150	232	140	0	0	0
Dashmina	410	200	18	0	0	0
Dumki	211	18	26	0	0	0
Galachipa	1001	265	50	0	1	0
Kalapara	387	23	45	3	6	0
Mirzaganj	990	50	30	0	0	0
Patuakhali Sadar	616	190	113	1	0	1
Total	4765	978	422	4	7	1

2.09 Number of pond, dighee, flood camps/shelter, cyclone shelter, stadium/ playground, park/ amusement park 2011

Upazila	Pond	Dighee	River flow	Flood camp/ shelter	Cyclone shelter	Stadium/ playground	Park/ amusement park
Bauphal	3552	0	3	5	21	44	0
Dashmina	11866	2	2	100	8	2	1
Dumki	2109	114	2	0	6	24	0
Galachipa	45200	20	12	85	156	77	0
Kalapara	889	296	4	28	74	104	1
Mirzaganj	16730	8	2	0	8	19	0
Patuakhali Sadar	27800	20	2	0	27	87	2
Total	108146	460	27	218	300	357	4

2.10 Number of filling station, fire brigade station, police station/camp, union land (tohsil) office, BOP (BGB camp), cyber cafe 2011

Upazila	Filling station	Fire brigade station	Police station/ camp	Union land (tohsil) office	Sub- registry office	BOP (BGB camp)	ISP provider	Cyber cafe
Bauphal	0	1	3	6	1	0	0	0
Dashmina	2	0	1	6	1	0	0	0
Dumki	0	0	1	1	1	0	1	0
Galachipa	0	0	2	17	1	0	10	10
Kalapara	1	1	3	9	1	0	1	0
Mirzaganj	0	0	2	6	1	0	0	0
Patuakhali Sadar	4	1	1	4	1	0	0	0
Total	7	3	13	49	7	0	12	10

2.11 Number of growth centre, hat /bazar, poultry farm, dairy farm, nursery, horticulture centre, brick kiln, decorator service 2011

Upazila	Growth centre	Hat /bazar	Poultry farm	Dairy farm	Nursery	Horticulture centre	Brick kiln	Decorator service
Bauphal	6	75	456	50	2	0	7	35
Dashmina	4	18	64	49	1	0	2	20
Dumki	0	7	37	12	15	0	0	7
Galachipa	6	81	216	28	69	22	1	22
Kalapara	8	27	225	144	18	0	8	24
Mirzaganj	4	23	92	60	10	0	2	13
Patuakhali Sadar	6	49	117	76	56	1	19	54
Total	34	280	1207	419	171	23	39	175

2.12 Name of land/river port, important or historical/tourist places/objects, important/famous crop or food production 2011

Upazila	Name of land/river port	Name of important or historical/tourist place/object	Name of important /famous crop or food production	Customer care service provider's name of cell phone operator	Distance between district head quarter & upazila by road (km)
Bauphal	-	Comlar Dighee	Paddy	Grameen Phone	47
Dashmina		-	Paddy	Grameen phone	25
Dumki	-	Patuakhali science and technology university	Paddy	Grameen Phone	17.5
Galachipa	-	Shonarchar	Paddy	Grameen Phone	32
Kalapara	-	Kuakata	Paddy	Bangla Link	48
Mirzaganj	-	Shahi mosque	Paddy	Grameen Phone	10
Patuakhali Sadar	-	Doensorif Deeghi	Paddy	Grameen Phone	2

Chapter sources : i) Population and Housing Census 2011
ii) Agriculture Census 2008
iii) Upazila Statistical Office, BBS

CHAPTER 3

Meteorology

Meteorology

3.01 Temperature, rainfall, humidity during the years 2008-2011

Years	Temperature (centigrade)		Rainfall (millimeter)	Humidity (%)
	Maximum	Minimum		
2008	35.1	12.1	2512	81.0
2009	34.9	14.2	2326	81.0
2010	35.1	12.2	1400	71.8
2011	25.3	12.2	2377	80.9

3.02 Occurrence of storm during the years 2008-2011 (Yes/No)

Upazila	2008	2009	2010	2011
Bauphal	Yes	No	No	No
Dashmina	Yes	No	No	No
Dumki	Yes	No	No	No
Galachipa	Yes	No	No	No
Kalapara	Yes	Yes	Yes	Yes
Mirzaganj	Yes	No	No	No
Patuakhali Sadar	Yes	No	No	No

3.03 Occurrence of river erosion during the years 2008-2011

Upazila	2008	2009	2010	2011
Bauphal	Yes	Yes	Yes	Yes
Dashmina	Yes	Yes	Yes	Yes
Dumki	No	No	No	No
Galachipa	Yes	Yes	Yes	Yes
Kalapara	Yes	Yes	Yes	Yes
Mirzaganj	Yes	Yes	Yes	Yes
Patuakhali Sadar	Yes	Yes	Yes	Yes

Chapter source : Bangladesh Meteorological Department

CHAPTER 4

Agriculture

(Land area in acre & production in metric ton)

Agriculture

4.01 Number of agriculture holding by tenure

(According to Agriculture Census 2008)

Upazila	Total farm holding	Owner holding	Owner cum tenant	Tenant holding
Bauphal	42949	50055	12037	2639
Dashmina	18720	20801	4685	1110
Dumki	10733	11656	2924	172
Galachipa	50910	59393	11564	5542
Kalapara	30448	30772	9907	8649
Mirzaganj	19540	20846	6193	373
Patuakhali Sadar	40079	47871	11013	5300
Total	213379	241394	58323	23785

4.02 Land area based on utilization 2008

Upazila	Operated area	Permanent cropped area	Temporary cropped area	Permanent fallow area	Others
Bauphal	68601	4026	51430	87	13145
Dashmina	29320	1678	22867	37	4775
Dumki	12353	1246	9062	20	2045
Galachipa	118750	5446	97432	409	15872
Kalapara	78293	3835	65250	248	9208
Mirzaganj	24437	2471	16605	67	5361
Patuakhali Sadar	56655	4088	42432	113	10135
Total	388411	22790	305077	983	60541

4.03 Land utilization (temporary cropped area) 2008

Upazila	Current fallow	Temporary cropped area					Productivity of crop
		Single	Double	Triple	Net	Gross	
Bauphal	217	21699	17826	11905	51430	93066	181
Dashmina	153	5002	14784	3081	22867	43813	192
Dumki	25	1256	6260	1546	9062	18414	203
Galachipa	517	36709	49572	11151	97432	169306	174
Kalapara	144	28036	32820	4394	65250	106858	164
Mirzaganj	125	1299	13275	2031	16605	33942	204
Patuakhali Sadar	102	11976	24895	5561	42432	78449	185
Total	1285	105977	159432	39669	305077	543849	178

4.04 Land area under irrigation for selected crops 2008

Upazila	Paddy		Wheat		Potato	
	Total area	Irrigated area	Total area	Irrigated area	Total area	Irrigated area
Bauphal	62190	307	72	2	758	758
Dashmina	27858	16	27	0	340	340
Dumki	11968	249	16	0	23	23
Galachipa	107747	1844	29	0	1044	1044
Kalapara	77178	4131	42	0	194	194
Mirzaganj	24916	31	23	0	104	104
Patuakhali Sadar	51934	960	29	0	156	156
Total	363791	7537	238	2	2618	2618

4.05 Cropped area sprayed with plant protection measures 2008

Upazila	Total farm holding		Spraying farm holding		Reporting area sprayed
	Number	Cropped area	Number	Cropped area	
Bauphal	42949	55456	3890	19121	4290
Dashmina	18720	24545	11229	41520	5112
Dumki	10733	10308	4043	6768	1592
Galachipa	50910	102878	9500	32500	20750
Kalapara	30448	69085	8608	30600	19960
Mirzaganj	19540	19076	7450	11235	5432
Patuakhali Sadar	40079	46520	5342	8262	5220
Total	225921	327868	50062	150006	62356

4.06 Number of holding reporting cattle head 2008

Upazila	Total holding	Number of holding based on cattle heads				
		1-3 head	4-6 head	7 -9 head	10-15 head	15 head & above
Bauphal	25283	20686	10119	1025	149	127
Dashmina	12722	25100	15200	10100	9200	500
Dumki	6784	4015	1326	261	241	9
Galachipa	33385	13200	18750	9450	4200	300
Kalapara	20119	13250	17625	9225	3900	315
Mirzaganj	12978	6275	3022	2560	1121	0
Patuakhali Sadar	23703	16213	8985	2790	870	112
Total	134974	98739	75027	35411	19681	1363

4.07 Number of holding reporting selected livestock species 2008

Upazila	Cow & buffalo		Goat		Sheep	
	Holding number	Number of animal	Holding number	Number of goat	Holding number	Number of sheep
Bauphal	26146	69825	5793	15216	323	1901
Dashmina	14072	40847	4957	13416	130	870
Dumki	6821	19212	1658	4169	21	223
Galachipa	37839	147115	18677	64672	1084	7218
Kalapara	21994	86840	14291	53099	429	3579
Mirzaganj	12441	37605	3739	10575	113	702
Patuakhali Sadar	25139	82465	7043	20979	268	2170
Total	144452	483909	56158	182126	2368	16663

4.08 Selected poultry/birds 2008

Upazila	Hen and cock		Duck		Others	
	Holding reporting	Total number	Holding reporting	Total number	Holding reporting	Total number
Bauphal	36525	372310	26339	147043	4100	28230
Dashmina	19120	197754	14476	93101	2375	17145
Dumki	10184	97536	7340	37759	1070	9530
Galachipa	51204	685641	35081	315034	3940	4650
Kalapara	38537	553163	20973	183784	4270	47593
Mirzaganj	19136	221956	14543	101613	1595	16903
Patuakhali Sadar	35435	373151	24505	162474	3350	31042
Total	210141	2501511	143257	1040808	20700	155093

4.09 Area of high, medium and low land 2008

Upazila	High land	Medium land	Low land	Total land
Bauphal	30570	82684	7112	120366
Dashmina	37300	10085	3299	50684
Dumki	217	15956	0	16233
Galachipa	526	175975	0	176501
Kalapara	722	165880	2370	168972
Mirzaganj	937	28081	1556	30574
Patuakhali Sadar	15863	47591	0	63454
Total	86135	526252	14337	506418

4.10 Broad soil classification 2008

Upazila	Total	Soil classification				
		Doash	Bele	Etel	Kankar	Others
Bauphal	114477	74100	27039	2470	10	108608
Dashmina	51	37300	10	3299	0	0
Dumki	19846	13820	466	5560	0	0
Galachipa	313420	203450	420	109550	0	0
Kalapara	303500	203510	518	107225	0	0
Mirzaganj	39000	3500	1000	345	0	0
Patuakhali Sadar	80754	48700	26934	5120	0	0
Total	871048	584380	56387	233569	10	108608

4.11 Irrigation by means 2010-2011

(In acre)

Upazila	Irrigation management						Total
	Power pump	Tube well	Doon	Swing basket	Canal	Others	
Bauphal	540	0	400	200	0	11419	11965
Dashmina	31	0	4	2	0	0	310
Dumki	0	0	0	0	0	0	0
Galachipa	2210	0	125	0	110	550	2995
Kalapara	933	0	1250	0	0	0	2183
Mirzaganj	800	0	0	0	100	0	900
Patuakhali Sadar	195	0	0	120	170	0	485
Total	4709	0	1779	322	380	11969	18838

4.12 Number of low lift pump scheme 2010-11

Upazila	Number of pump fielded			Area irrigated (in acre)
	Electric	Diesel	Total	
Bauphal	11	18	29	1565
Dashmina	0	31	31	310
Dumki	0	0	0	0
Galachipa	0	0	0	0
Kalapara	0	48	48	933
Mirzaganj	0	0	0	0
Patuakhali Sadar	0	0	0	0
Total	11	97	108	2808

4.13 Number of selected agricultural machine 2008

Upazila	Number of power tiller	Tractor	Number of threshing machine
Bauphal	53	15	80
Dashmina	25	18	40
Dumki	48	18	47
Galachipa	78	25	112
Kalapara	73	73	168
Mirzaganj	20	33	47
Patuakhali Sadar	46	48	75
Total	343	230	569

4.14 Use of chemical fertilizer 2010-11

Upazila	UREA	TSP	MP	DAP	Others
Bauphal	5481	811	562	300	50
Dashmina	1100	200	140	40	40
Dumki	1927	320	285	0	451
Galachipa	5100	2650	1850	1100	200
Kalapara	5300	2528	1628	1215	725
Mirzaganj	1140	195	0	32	192
Patuakhali Sadar	5795	920	855	0	1350
Total	25843	7624	5320	2687	3008

4.15 Distribution of chemical fertilizer 2010-11

(In metric ton)

Upazila	UREA	TSP	MP	DAP	HP	NPK	SP	Others
Bauphal	2745	385	275	161	0	0	0	0
Dashmina	225	95	95	0	0	0	0	0
Dumki	5795	920	855	0	0	0	0	0
Galachipa	5100	2650	1850	1100	0	0	0	25
Kalapara	4850	2715	1928	1225	0	0	0	28
Mirzaganj	1280	195	0	32	0	0	0	12
Patuakhali Sadar	5795	920	855	0	0	0	0	1350
Total	25790	7880	5858	2518	0	0	0	1415

4.16 Area and production of rice crops 2010-11

(Area in acre and production in metric ton)

Upazila	Aus		Aman		Boro	
	Area	Production	Area	Production	Area	Production
Bauphal	31245	25667	89288	64561	4000	3290
Dashmina	16000	9122	46200	43491	1800	1144
Dumki	10348	5753	14900	7099	2800	941
Galachipa	51870	37800	171665	130000	2470	2200
Kalapara	52770	38995	161229	140900	2815	2400
Mirzaganj	17200	675	27875	13907	86	16125
Patuakhali Sadar	33650	17560	61845	37120	69	49
Total	213083	135572	573002	437078	14040	26149

4.17 Area and production of rice crops 2009-2010

(Area in acre and production in metric ton)

Upazila	Aus		Aman		Boro	
	Area	Production	Area	Production	Area	Production
Bauphal	32080	26788	89661	56332	5333	4713
Dashmina	15500	88	46200	43370	1750	110
Dumki	10300	5742	14530	7381	1820	8384
Galachipa	51870	37800	171665	130000	2470	2200
Kalapara	50700	36950	171660	130090	2550	2600
Mirzaganj	18000	761	29585	15787	115	197
Patuakhali Sadar	33600	17780	61800	37000	70	50
Total	212050	125910	585101	419960	14108	18254

4.18 Area and production of wheat, jute and sugarcane 2010-11

(Area in acre and production in metric ton)

Upazila	Wheat		Jute		Sugarcane	
	Area	Production	Area	Production	Area	Production
Bauphal	210	1	0	0	17	362
Dashmina	2	3	0	0	75	750
Dumki	0	0	0	0	0	0
Galachipa	0	0	0	0	54	3500
Kalapara	0	0	0	0	9	48
Mirzaganj	3	2	0	0	7	10
Patuakhali Sadar	0	0	0	0	0	0
Total	215	5	0	0	161	4671

4.19 Area and production of wheat, jute and sugarcane 2009-10

(Area in acre and production in metric ton)

Upazila	Wheat		Jute		Sugarcane	
	Area	Production	Area	Production	Area	Production
Bauphal	4	2	0	0	16	343
Dashmina	1	2	0	0	70	700
Dumki	0	0	0	0	0	0
Galachipa	0	0	0	0	50	3250
Kalapara	0	0	0	0	15	87
Mirzaganj	0	0	0	0	7	11
Patuakhali Sadar	0	0	0	0	0	0
Total	5	3	0	0	158	4391

4.20 Area and production of lentil (masur), mug and maize crops 2010-11

(Area in acre and production in metric ton)

Upazila	Lentil (Masur)		Mug		Maize	
	Area	Production	Area	Production	Area	Production
Bauphal	304	57	1780	130	44	121
Dashmina	100	31	17500	3500	25	50
Dumki	25	7	73	17	0	0
Galachipa	185	52	21	6800	115	75
Kalapara	19	4	1300	260	59	103
Mirzaganj	24	587	153	23	19	31
Patuakhali Sadar	660	99	8005	1200	0	0
Total	1316	837	28832	11930	262	380

4.21 Area and production of lentil (masur), mug and maize crops 2009-10

(Area in acre and production in metric ton)

Upazila	Lentil (Masur)		Mug		Maize	
	Area	Production	Area	Production	Area	Production
Bauphal	301	50	1748	129	94	143
Dashmina	95	29	17000	3430	25	50
Dumki	25	7	72	17	0	0
Galachipa	175	49	19500	7980	112	72
Kalapara	26	5	1395	252	87	157
Mirzaganj	23	6	149	21	9	15
Patuakhali Sadar	668	100	8010	1250	0	0
Total	1313	245	47874	13078	327	437

4.22 Area and production of pulse by type 2010-11

(Area in acre and production in metric ton)

Upazila	Gram		Motor		Khesari		Mash-kalai	
	Area	Production	Area	Production	Area	Production	Area	Production
Bauphal	617	64	0	0	2950	503	0	0
Dashmina	300	120	0	0	900	810	0	0
Dumki	20	14	0	0	3201	640	0	0
Galachipa	332	134	0	0	17240	7000	0	0
Kalapara	14	3	72	18	352	15	0	0
Mirzaganj	57	21	0	0	98	39	0	0
Patuakhali Sadar	438	109	0	0	13548	2709	0	0
Total	1777	464	72	18	38289	11716	0	0

4.23 Area and production of potato by type 2010-11

(Area in acre and production in metric ton)

Upazila	Potato		Sweet potato		Total potato	
	Area	Production	Area	Production	Area	Production
Bauphal	864	9445	457	1404	1321	10849
Dashmina	145	986	512	2460	657	3446
Dumki	0	0	348	3	348	21
Galachipa	494	3000	6175	37500	6664	40500
Kalapara	29	86	235	400	264	485
Mirzaganj	10	23	96	259	106	282
Patuakhali Sadar	155	94	226	542	381	636
Total	1697	13634	8049	42568	9741	56219

4.24 Area and production of potato by type 2009-10

(Area in acre and production in metric ton)

Upazila	Potato		Sweet potato		Total potato	
	Area	Production	Area	Production	Area	Production
Bauphal	918	10867	446	1367	1364	12234
Dashmina	130	884	500	2400	630	3284
Dumki	0	0	345	20	345	20
Galachipa	550	3340	6000	36437	6550	39777
Kalapara	44	133	246	430	29	563
Mirzaganj	7	16	92	248	99	264
Patuakhali Sadar	140	93	280	672	420	765
Total	1789	15333	7909	41575	9437	56908

4.25 Area and production of oil seed by type 2010-11

(Area in acre and production in metric ton)

Upazila	Rape & mustard		Ground nut		Til	
	Area	Production	Area	Production	Area	Production
Bauphal	95	23	352	139	382	84
Dashmina	42	14	1050	672	1512	423
Dumki	18	3	8	2	0	0
Galachipa	125	40	15000	7287	15125	7327
Kalapara	0	0	280	140	39	8
Mirzaganj	0	0	24	9	12	1
Patuakhali Sadar	28	5	82	50	127	24
Total	308	85	16796	8300	17197	7867

4.26 Area and production of oil seed by type 2009-10

(Area in acre and production in metric ton)

Upazila	Rape & mustard		Ground nut		Til	
	Area	Production	Area	Production	Area	Production
Bauphal	94	22	349	138	368	80
Dashmina	42	14	1037	664	1500	420
Dumki	18	8	8	2	0	0
Galachipa	110	35	14250	6697	14360	6732
Kalapara	0	0	303	167	58	16
Mirzaganj	100	23	24	9	11	7
Patuakhali Sadar	29	5	81	49	92	18
Total	393	107	16051	7726	16389	7273

4.27 Area and production of pepper, onion and garlic 2010-11

(Area in acre and production in metric ton)

Upazila	Pepper		Onion		Garlic	
	Area	Production	Area	Production	Area	Production
Bauphal	1775	490	24	22	261	221
Dashmina	3438	1100	62	18	140	280
Dumki	76	18	7	10	6	17
Galachipa	12500	4554	24	72	250	825
Kalapara	285	57	17	12	18	1050
Mirzaganj	258	181	26	30	20	14
Patuakhali Sadar	875	331	16	12	2217	17
Total	19207	6731	175	176	2911	2424

4.28 Area and production of pepper, onion and garlic 2009-10

(Area in acre and production in metric ton)

Upazila	Pepper		Onion		Garlic	
	Area	Production	Area	Production	Area	Production
Bauphal	1732	482	23	22	256	222
Dashmina	3400	1088	62	18	138	275
Dumki	75	18	6	9	6	16
Galachipa	11450	4100	21	63	240	792
Kalapara	377	85	16	12	19	12
Mirzaganj	255	186	26	30	20	14
Patuakhali Sadar	870	331	15	12	21	17
Total	18159	6290	169	166	699	1348

4.29 Area and production of turmeric and ginger 2010-11

(Area in acre and production in metric ton)

Upazila	Turmeric		Ginger	
	Area	Production	Area	Production
Bauphal	0	0	0	0
Dashmina	0	0	2	4
Dumki	0	0	0	0
Galachipa	7	24	3	20
Kalapara	2	2	0	0
Mirzaganj	0	0	0	0
Patuakhali Sadar	0	0	0	0
Total	8	25	5	24

4.30 Area and production of turmeric and ginger 2009-10

(Area in acre and production in metric ton)

Upazila	Turmeric		Ginger	
	Area	Production	Area	Production
Bauphal	0	0	0	0
Dashmina	0	0	0	0
Dumki	0	0	0	0
Galachipa	6	20	2	16
Kalapara	2	2	0	0
Mirzaganj	0	0	0	0
Patuakhali Sadar	0	0	0	0
Total	8	22	2	16

4.31 Area and production of tomato, radish and bean 2010-11

(Area in acre and production in metric ton)

Upazila	Tomato		Radish		Bean	
	Area	Production	Area	Production	Area	Production
Bauphal	75	43	99	428	108	123
Dashmina	40	352	125	2	35	140
Dumki	7	14	36	54	15	57
Galachipa	145	734	175	1050	85	180
Kalapara	16	16	25	64	23	14
Mirzaganj	14	11	13	20	11	7
Patuakhali Sadar	24	28	52	109	18	11
Total	321	1198	525	1726	295	532

4.32 Area and production of tomato, radish and bean 2009-10

(Area in acre and production in metric ton)

Upazila	Tomato		Radish		Bean	
	Area	Production	Area	Production	Area	Production
Bauphal	74	41	99	433	107	114
Dashmina	38	330	125	2	32	130
Dumki	7	19	35	53	14	57
Galachipa	120	583	170	950	78	310
Kalapara	20319	21319	29	71	27	17398
Mirzaganj	12	10	13	20	11	6
Patuakhali Sadar	23	28	53	110	18	11
Total	20593	22330	523	1639	287	18026

4.33 Area and production of pumpkin, parble (potol) and cabbage 2010-11

(Area in acre and production in metric ton)

Upazila	Pumpkin		Parble (potol)		Cabbage	
	Area	Production	Area	Production	Area	Production
Bauphal	80	94	0	0	37	56
Dashmina	65	390	0	0	27	440
Dumki	47	282	0	0	9	13
Galachipa	150	3036	0	0	37	525
Kalapara	58	139	0	0	7	20
Mirzaganj	16	27	0	0	14	34
Patuakhali Sadar	34	68	0	0	16	33
Total	450	4036	0	0	146	1120

4.34 Area and production of pumpkin, parble (potol) and cabbage 2009-10

(Area in acre and production in metric ton)

Upazila	Pumpkin		Parble (potol)		Cabbage	
	Area	Production	Area	Production	Area	Production
Bauphal	76	90	0	0	37	56
Dashmina	62	375	0	0	25	400
Dumki	47	282	0	0	9	13
Galachipa	128	2590	0	0	35	495
Kalapara	69	168	0	0	8	26
Mirzaganj	16	27	0	0	16	43
Patuakhali Sadar	35	68	0	0	15	33
Total	433	3601	0	0	145	1065

4.35 Area and production of brinjal, lady's finger and arum 2010-11

(Area in acre and production in metric ton)

Upazila	Brinjal		Lady's finger		Arum	
	Area	Production	Area	Production	Area	Production
Patuakhali Sadar	22	22	21	15	21	36
Bauphal	98	87	29	21	62	89
Dashmina	37	452	150	360	25	250
Dumki	14	4	7	4	7	12
Galachipa	37	180	62	250	25	250
Kalapara	18	16	7	4	10	19
Mirzaganj	18	12	22	16	30	50
Total	244	774	298	670	180	706

4.36 Area and production of brinjal, lady's finger and arum 2009-10

(Area in acre and production in metric ton)

Upazila	Brinjal		Lady's finger		Arum	
	Area	Production	Area	Production	Area	Production
Bauphal	97	88	26	19	65	97
Dashmina	37	450	70	168	12	125
Dumki	14	4	7	4	6	11
Galachipa	35	172	55	220	22	220
Kalapara	21	20	11	6	12	34
Mirzaganj	15	11	22	22	30	51
Patuakhali Sadar	22	22	20	15	21	36
Total	241	767	211	454	167	575

4.37 Area and production of cauliflower and cucumber 2010-11

(Area in acre and production in metric ton)

Upazila	Cauliflower		Cucumber	
	Area	Production	Area	Production
Bauphal	27	35	53	97
Dashmina	14	112	75	300
Dumki	9	9	4	52
Galachipa	30	182	62	375
Kalapara	0	0	13	17
Mirzaganj	12	4	20	14363
Patuakhali Sadar	10	40	11	15
Total	102	382	237	15219

4.38 Area and production of cauliflower and cucumber 2009-10

(Area in acre and production in metric ton)

Upazila	Cauliflower		Cucumber	
	Area	Production	Area	Production
Bauphal	26	34	52	94
Dashmina	12	100	52	210
Dumki	8	8	4	47
Galachipa	28	170	57	345
Kalapara	0	0	12	14
Mirzaganj	14	7	19	15
Patuakhali Sadar	10	40	12	15
Total	98	359	208	741

4.39 Area and production of papaya, guava, lime and lemon 2010-11

(Area in acre and production in metric ton)

Upazila	Papaya		Guava		Lime and lemon	
	Area	Production	Area	Production	Area	Production
Bauphal	44	615	112	541	41	264
Dashmina	5	9	98	80	10	15
Dumki	49	96	40	67	3	46
Galachipa	35	227	48	240	18	72
Kalapara	14	331	87	9	109	12
Mirzaganj	4	60	5	55	4	63
Patuakhali Sadar	12	18	121	181	8	10
Total	163	1356	511	1173	193	482

4.40 Area and production of papaya, guava, lime and lemon 2009-10

(Area in acre and production in metric ton)

Upazila	Papaya		Guava		Lime and lemon	
	Area	Production	Area	Production	Area	Production
Bauphal	42	624	118	519	44	241
Dashmina	5	9	98	80	10	15
Dumki	47	89	38	57	3	40
Galachipa	32	208	45	228	16	62
Kalapara	16	396	9	151	14	164
Mirzaganj	4	59	3	26	6	70
Patuakhali Sadar	12	18	120	181	8	10
Total	158	1402	431	1242	100	601

4.41 Area and production of jackfruit, banana and pineapple 2010-11

(Area in acre and production in metric ton)

Upazila	Jackfruits		Banana		Pineapple	
	Area	Production	Area	Production	Area	Production
Bauphal	277	632	72	329	135	264
Dashmina	140	202	17	65	0	0
Dumki	72	20	90	6	2	3
Galachipa	125	3289	110	1780	8	50
Kalapara	11	212	307	207	2	3
Mirzaganj	39	460	35	12	0	0
Patuakhali Sadar	212	318	320	756	5	6
Total	876	5133	951	3155	151	327

4.42 Area and production of jackfruit, banana and pineapple 2009-10

(Area in acre and production in metric ton)

Upazila	Jackfruit		Banana		Pineapple	
	Area	Production	Area	Production	Area	Production
Bauphal	268	604	69	283	135	246
Dashmina	140	202	15	56	0	0
Dumki	71	20	88	6	1	4
Galachipa	118	2950	105	1650	7	46
Kalapara	17	284	324	227	3	4
Mirzaganj	35	416	34	10	0	0
Patuakhali Sadar	212	318	321	576	5	6
Total	861	4794	956	2808	151	305

4.43 Area and production of mango, litchi and blackberry 2010-11

(Area in acre and production in metric ton)

Upazila	Mango		Litchi		Blackberry	
	Area	Production	Area	Production	Area	Production
Bauphal	710	2450	20	9	0	0
Dashmina	180	432	2	1	10	4
Dumki	107	7	0	0	9	2
Galachipa	120	2010	40	125	28	112
Kalapara	74	79	3	3	9	11
Mirzaganj	3	39	0	4	0	0
Patuakhali Sadar	323	387	27	32	31	41
Total	1517	5403	92	174	87	170

4.44 Area and production of mango, litchi and blackberry 2009-10

(Area in acre and production in metric ton)

Upazila	Mango		Litchi		Blackberry	
	Area	Production	Area	Production	Area	Production
Bauphal	735	2914	20	10	0	0
Dashmina	175	420	2	1	10	4
Dumki	102	7	0	0	9	2
Galachipa	115	1875	38	115	25	110
Kalapara	107	115	5	5	12	13
Mirzaganj	3	40	0	4	0	0
Patuakhali Sadar	323	387	27	32	32	41
Total	1560	5758	92	166	88	170

4.45 Area and production at water melon/melon (bangi) in following years

(Area in acre and production in metric ton)

Upazila	2010-11		2009-10	
	Area	Production	Area	Production
Bauphal	11	55	9	41
Dashmina	162	2900	110	2850
Dumki	24589	289977	21272	247173
Galachipa	23470	285060	20200	242344
Kalapara	23470	285060	20200	242344
Mirzaganj	20	40	19	38
Patuakhali Sadar	94	343	93	343
Total	71816	863435	61903	735133

4.46 Cotton and Sericulture cultivation for the year 2010-11

(Area in acre and production in metric ton)

Upazila	All cotton		Sericulture	
	Area	Production	Area	Production
Bauphal	40	11	0	0
Dashmina	0	0	0	0
Dumki	0	0	0	0
Galachipa	0	0	0	0
Kalapara	6	4	0	0
Mirzaganj	4	4	0	0
Patuakhali Sadar	0	0	0	0
Total	50	19	0	0

4.47 Number and area of pond, dighee and other area 2010-2011

(Area in acre)

Upazila	Pond		Dighee		Other area	Total area
	Number	Area	Number	Area		
Bauphal	3552	356	0	0	0	356
Dashmina	11866	1303	2	15	0	1318
Dumki	2109	224	114	168	28	420
Galachipa	45200	3616	20	15	30875	34506
Kalapara	889	106	296	68	40	214
Mirzaganj	16730	1664	8	10	181	1855
Patuakhali Sadar	27800	1937	20	30	481054	483021
Total	108146	9206	460	306	512178	521690

4.48 Number of fisherman and production of fish in following years

(Production in metric ton)

Upazila	2010-11		2009-10	
	Number	Production	Number	Production
Bauphal	3613	941	3010	895
Dashmina	7142	630	7142	627
Dumki	447	318	419	315
Galachipa	37000	1150	35200	1075
Kalapara	2755	2204	2887	2454
Mirzaganj	3000	1010	2921	1009
Patuakhali Sadar	1870	1482	1867	1470
Total	55827	7735	53446	7845

Chapter sources : i) Agriculture Census 2008
ii) Agriculture Wing, BBS
iii) Yearbook of Agricultural Statistics of Bangladesh 2011
iv) Upazila Statistical Office, BBS

CHAPTER 5

Industry

Industry

5.01 Number of selected industry 2011

Upazila	Textile mill	Garments factory	Rice mill	Match factory	Steel and engineering	Aluminium	Jute mill	Sugar mill	Others
Bauphal	0	0	132	0	0	0	0	0	0
Dashmina	0	0	15	0	0	0	0	0	0
Dumki	0	0	23	0	0	0	0	0	0
Galachipa	0	0	220	0	0	0	0	0	0
Kalapara	0	0	54	0	0	0	0	0	0
Mirzaganj	0	0	7	0	0	0	0	0	0
Patuakhali Sadar	0	0	27	0	0	0	1	0	0
Total	0	0	478	0	0	0	1	0	0

5.02 Number of jute mill and number of worker 2011

Upazila	Number of mill	Number of loom (installed)	Number of loom		Number of worker		
			Operative	Non-operational	Permanent	Temporary	Total
Bauphal	0	0	0	0	0	0	0
Dashmina	0	0	0	0	0	0	0
Dumki	0	0	0	0	0	0	0
Galachipa	0	0	0	0	0	0	0
Kalapara	0	0	0	0	0	0	0
Mirzaganj	0	0	0	0	0	0	0
Patuakhali Sadar	1	121	82	39	75	325	400
Total	1	121	82	39	75	325	400

5.03 Number of handloom establishment and loom 2011

Upazila	Number of unit (factory)	Number of loom		
		Operational	Non-operational	Total
Bauphal	0	0	0	0
Dashmina	0	0	0	0
Dumki	0	0	0	0
Galachipa	27	0	27	27
Kalapara	212	398	30	428
Mirzaganj	0	0	0	0
Patuakhali Sadar	0	0	0	0
Total	239	398	57	455

5.04 Employment status in handloom industry 2011

Upazila	Number of handloom	Person engaged			Total
		Family member	Regular	Hired /Casual	
Bauphal	0	0	0	0	0
Dashmina	0	0	0	0	0
Dumki	0	0	0	0	0
Galachipa	17	17	0	0	17
Kalapara	428	856	142	0	998
Mirzaganj	0	0	0	0	0
Patuakhali Sadar	0	0	0	0	0
Total	445	873	142	0	1015

5.05 Dying facilities of handloom industry 2011

Upazila	With dying facility	Without dying facility	Total
Bauphal	0	0	0
Dashmina	0	0	0
Dumki	0	0	0
Galachipa	0	0	0
Kalapara	133	295	428
Mirzaganj	0	0	0
Patuakhali Sadar	0	0	0
Total	133	295	428

5.06 Number of small scale and cottage industry 2011

Upazila	Small scale and cottage industry								
	Weaving/ handloom	Handy	Husking crafts mill	Goor processing	Biri factory	Salt processing	Dry fish processing	Pottery	Others
Bauphal	0	92	66	0	0	0	0	270	0
Dashmina	0	48	32	0	0	0	0	0	0
Dumki	0	0	32	0	0	0	0	0	0
Galachipa	17	0	355	0	0	0	25	0	0
Kalapara	428	1243	123	152	0	0	524	43	0
Mirzaganj	0	0	192	0	0	0	0	0	0
Patuakhali Sadar	0	0	55	0	1	0	0	0	0
Total	445	1383	855	152	1	0	549	313	0

5.07 Number of establishment and person engaged in cottage industry 2011

Upazila	Number of unit	Person engaged		
		Family	Hired	Total
Bauphal	428	1045	15	1060
Dashmina	32	1000	20	1020
Dumki	25	18	6	24
Galachipa	2221	2665	244	2905
Kalapara	2513	3618	839	4457
Mirzaganj	790	594	1189	1783
Patuakhali Sadar	461	1152	122	1274
Total	6470	10092	2435	12523

5.08 Number of bamboo and cane industry and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Bauphal	69	138	0	138
Dashmina	73	7000	1000	3000
Dumki	27	136	13	149
Galachipa	342	342	0	342
Kalapara	27	136	13	149
Mirzaganj	32	8	61	69
Patuakhali Sadar	120	380	0	380
Total	690	8140	1087	4227

5.09 Number of wooden furniture and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Bauphal	77	92	139	231
Dashmina	10	100	10	110
Dumki	68	87	20	107
Galachipa	155	435	0	435
Kalapara	68	87	20	107
Mirzaganj	37	40	274	314
Patuakhali Sadar	110	120	215	335
Total	525	961	678	1639

5.10 Number of Saw mill and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Bauphal	72	8	324	332
Dashmina	20	10	80	90
Dumki	12	18	39	57
Galachipa	79	305	90	395
Kalapara	12	18	39	57
Mirzaganj	36	30	180	210
Patuakhali Sadar	85	69	265	334
Total	316	458	1017	1475

5.11 Number of semi-auto rice mill and person engaged 2011

Upazila	Unit	Person engaged		
		Male	Female	Total
Bauphal	0	0	0	0
Dashmina	0	0	0	0
Dumki	0	0	0	0
Galachipa	3	50	25	75
Kalapara	4	47	28	75
Mirzaganj	0	0	0	0
Patuakhali Sadar	0	0	0	0
Total	7	97	53	150

5.12 Number of rice mill and person engaged 2011

Upazila	Unit	Person engaged		
		Male	Female	Total
Dashmina	0	0	0	0
Dumki	0	0	0	0
Galachipa	700	3500	700	4200
Kalapara	54	119	28	147
Mirzaganj	358	691	25	716
Patuakhali Sadar	85	170	42	212
Total	1200	4494	805	5299

5.13 Number of oil mill and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Bauphal	0	0	0	0
Dashmina	0	0	0	0
Dumki	0	0	0	0
Galachipa	0	0	0	0
Kalapara	0	0	0	0
Mirzaganj	0	0	0	0
Patuakhali Sadar	5	5	14	19
Total	5	5	14	19

5.14 Number of bakery and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Bauphal	17	17	51	68
Dashmina	3	100	10	110
Dumki	4	6	20	26
Galachipa	63	300	78	378
Kalapara	27	58	92	150
Mirzaganj	7	15	74	89
Patuakhali Sadar	23	27	165	192
Total	144	523	490	1013

5.15 Number of pottery and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Bauphal	270	3215	25	3240
Dashmina	0	0	0	0
Dumki	0	0	0	0
Galachipa	0	0	0	0
Kalapara	43	58	93	151
Mirzaganj	0	0	0	0
Patuakhali Sadar	0	0	0	0
Total	313	3273	118	3391

5.16 Number of printing press and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Bauphal	0	0	0	0
Dashmina	0	0	0	0
Dumki	0	0	0	0
Galachipa	3	6	3	9
Kalapara	4	7	16	23
Mirzaganj	0	0	0	0
Patuakhali Sadar	8	12	29	41
Total	15	25	48	73

5.17 Number of tailoring shop and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Bauphal	265	265	352	617
Dashmina	100	100	10	110
Dumki	51	67	123	190
Galachipa	474	897	51	948
Kalapara	1260	1581	1297	2878
Mirzaganj	495	330	510	840
Patuakhali Sadar	450	572	210	782
Total	3095	3812	2553	6365

5.18 Number of flour mill and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Bauphal	23	23	9	32
Dashmina	2	2	2	4
Dumki	11	6	11	17
Galachipa	402	380	22	402
Kalapara	46	58	50	108
Mirzaganj	5	5	5	10
Patuakhali Sadar	21	27	20	47
Total	510	501	119	620

Chapter sources : i) Industry and Labour Wing, BBS
ii) Agriculture Wing, BBS
iii) Upazila Statistical Office, BBS

CHAPTER 6

Education

Education

6.01 Literacy (7+) rate of 2001 & 2011

Upazila	2001			2011		
	Male	Female	Both	Male	Female	Both
Bauphal	56.5	48.8	52.6	59.5	55.1	57.1
Dashmina	46.9	36.9	41.8	52.6	45.1	48.7
Dumki	70.2	62.0	66.0	68.9	64.2	66.4
Galachipa	46.5	39.1	42.9	47.2	43.7	45.4
Kalapara	58.9	54.7	56.9	52.6	51.5	52.0
Mirzaganj	65.0	55.8	60.4	62.2	56.7	59.4
Patuakhali Sadar	58.0	48.6	53.3	62.7	56.5	59.5
Total	55.5	47.7	51.7	56.2	52.0	54.1

6.02 Number of Government primary school (class I-V), teacher and student 2011

Upazila	Number of Government primary school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Bauphal	122	263	382	645	17687	17171	34858	54
Dashmina	39	85	106	191	5502	5623	11125	58
Dumki	37	89	99	188	3046	3378	6424	34
Galachipa	120	288	284	577	17609	17001	34610	60
Kalapara	78	265	155	420	9762	8842	18604	44
Mirzaganj	62	148	168	316	4852	4863	9715	31
Patuakhali Sadar	124	178	413	591	12529	13047	25576	43
Total	582	1316	1607	2928	70987	69925	140912	48

6.03 Number of registered primary school (class I-V), teacher and student 2011

Upazila	Number of registered primary school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Bauphal	100	211	163	374	10725	10131	20856	56
Dashmina	72	150	120	270	5676	5965	11641	43
Dumki	20	49	19	68	1351	1392	2743	40
Galachipa	109	297	134	431	10481	10282	20763	48
Kalapara	80	117	112	229	7827	7679	15506	68
Mirzaganj	72	145	122	267	4025	4225	8250	31
Patuakhali Sadar	68	159	64	223	5172	5490	10662	48
Total	521	1128	734	1862	45257	45164	90421	49

6.04 Number of private (non-registered) primary school (class I-V), teacher and student 2011

Upazila	Number of Non-govt. primary school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Bauphal	16	20	16	38	503	524	1027	27
Dashmina	7	16	12	28	1011	695	1706	61
Dumki	0	0	0	0	0	0	0	0
Galachipa	16	20	28	48	2496	2297	4793	100
Kalapara	3	4	8	12	183	167	350	29
Mirzaganj	7	8	20	28	410	490	900	32
Patuakhali Sadar	0	0	0	0	0	0	0	0
Total	49	68	84	154	4603	4173	8776	57

6.05 Number of kindergarten school (pre schooling), teacher and student 2011

Upazila	Number of kindergarten school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Bauphal	5	18	8	26	511	550	1061	41
Dashmina	1	0	12	12	43	51	94	8
Dumki	1	1	4	5	30	20	50	10
Galachipa	0	0	0	0	0	0	0	0
Kalapara	5	12	19	31	307	282	589	19
Mirzaganj	8	16	16	32	300	337	677	21
Patuakhali Sadar	16	25	51	76	773	816	1589	21
Total	36	72	110	182	1964	2056	4060	22

6.06 Number of NGO school, teacher and student 2011

Upazila	Number of NGO school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Bauphal	0	0	0	0	0	0	0	0
Dashmina	0	0	0	0	0	0	0	0
Dumki	0	0	0	0	0	0	0	0
Galachipa	20	22	18	40	1141	1000	2141	54
Kalapara	32	0	32	32	490	470	960	30
Mirzaganj	0	0	0	0	0	0	0	0
Patuakhali Sadar	4	4	12	16	285	338	623	39
Total	56	26	62	88	1916	1808	3724	42

6.07 Number of Government secondary school, teacher and student 2011

Upazila	Number of school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Bauphal	0	0	0	0	0	0	0	0
Dashmina	0	0	0	0	0	0	0	0
Dumki	0	0	0	0	0	0	0	0
Galachipa	0	0	0	0	0	0	0	0
Kalapara	0	0	0	0	0	0	0	0
Mirzaganj	0	0	0	0	0	0	0	0
Patuakhali Sadar	2	72	11	83	1620	1640	3260	39
Total	2	72	11	83	1620	1640	3260	39

6.08 Number of Non-government secondary school, teacher and student 2011

Upazila	Number of school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Bauphal	61	604	92	696	16601	8355	24956	36
Dashmina	26	208	39	247	1930	1890	3820	15
Dumki	23	190	69	259	3855	5381	9236	36
Galachipa	56	950	61	1011	7096	7097	11300	11
Kalapara	33	216	73	289	4912	3345	8257	29
Mirzaganj	31	151	47	298	3735	4305	8040	27
Patuakhali Sadar	55	549	133	682	9802	10731	20533	30
Total	285	2868	514	3482	47931	41104	86142	25

6.09 Number of school & college (operating jointly), teacher and student 2011

Upazila	Number of institute	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Bauphal	1	21	4	25	563	212	748	30
Dashmina	0	0	0	0	0	0	0	0
Dumki	0	0	0	0	0	0	0	0
Galachipa	0	0	0	0	0	0	0	0
Kalapara	0	0	0	0	0	0	0	0
Mirzaganj	0	0	0	0	0	0	0	0
Patuakhali Sadar	0	0	0	0	0	0	0	0
Total	1	21	4	25	563	212	748	30

6.10 Number of Government college, teacher and student 2011

Upazila	Number of college	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Bauphal	0	0	0	0	0	0	0	0
Dashmina	0	0	0	0	0	0	0	0
Dumki	0	0	0	0	0	0	0	0
Galachipa	0	0	0	0	0	0	0	0
Kalapara	0	0	0	0	0	0	0	0
Mirzaganj	0	0	0	0	0	0	0	0
Patuakhali Sadar	2	78	16	94	3840	2510	6350	68
Total	2	78	16	94	3840	2510	6350	68

6.11 Number of Non government college, teacher and student 2011

Upazila	Number of college	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Bauphal	9	335	51	386	4981	2336	7317	19
Dashmina	3	62	9	71	360	407	767	11
Dumki	10	115	32	147	771	742	1513	10
Galachipa	10	219	37	256	1900	1700	3600	14
Kalapara	6	99	21	120	2187	1513	3700	31
Mirzaganj	5	114	38	152	1280	1171	2451	16
Patuakhali Sadar	20	304	52	356	4919	3674	8593	24
Total	63	1248	240	1488	16398	11543	27941	19

6.12 Number of madrasah, teacher and student under the madrasah education board 2011

Upazila	Number of madrasah	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Bauphal	66	944	81	1025	17228	12550	29778	29
Dashmina	19	169	29	198	1380	1340	2720	14
Dumki	23	190	7	197	1683	542	2225	11
Galachipa	49	607	86	693	8109	3620	11735	17
Kalapara	26	296	17	313	3628	1364	4992	16
Mirzaganj	29	334	15	349	3957	3444	7401	21
Patuakhali Sadar	53	724	22	746	7766	7588	15354	21
Total	265	3264	257	3521	43751	30448	74205	21

6.13 Number of kawmi madrasah, teacher and student 2011

Upazila	Number of madrasah	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Bauphal	9	12	2	14	281	21	302	22
Dashmina	0	0	0	0	0	0	0	0
Dumki	0	0	0	0	0	0	0	0
Galachipa	2	5	0	5	315	0	315	63
Kalapara	0	0	0	0	0	0	0	0
Mirzaganj	5	27	0	27	567	0	567	21
Patuakhali Sadar	4	9	0	9	180	46	225	25
Total	20	53	2	55	1343	67	1409	26

6.14 Number of ebtedayee madrasah 2011

Upazila	Number of madrasah	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Bauphal	30	110	40	150	1625	2125	3750	25
Dashmina	36	144	0	144	2000	1600	3600	25
Dumki	13	45	2	47	225	147	372	8
Galachipa	5	20	0	20	565	185	750	38
Kalapara	33	123	5	128	2550	1922	4472	35
Mirzaganj	24	87	12	99	2096	1706	3802	38
Patuakhali Sadar	80	240	55	295	3120	2566	5686	19
Total	221	769	114	883	12181	10251	22432	25

6.15 Number of technical and vocational institution, teacher and student 2011

Upazila	Institution	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Bauphal	0	0	0	0	0	0	0	0
Dashmina	0	0	0	0	0	0	0	0
Dumki	0	0	0	0	0	0	0	0
Galachipa	1	22	5	27	280	85	365	14
Kalapara	3	30	13	43	690	644	1334	31
Mirzaganj	0	0	0	0	0	0	0	0
Patuakhali Sadar	2	36	4	40	635	168	803	20
Total	6	88	22	110	1605	897	2502	23

6.16 Number of agricultural and veterinary college, teacher and student 2011

Upazila	Number of college	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Bauphal	0	0	0	0	0	0	0	0
Dashmina	0	0	0	0	0	0	0	0
Dumki	0	0	0	0	0	0	0	0
Galachipa	1	12	7	19	205	112	317	17
Kalapara	0	0	0	0	0	0	0	0
Mirzaganj	0	0	0	0	0	0	0	0
Patuakhali Sadar	0	0	0	0	0	0	0	0
Total	1	12	7	19	205	112	317	17

6.17 Number of (public or private) university, teacher and student 2011

Upazila	Number of university	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Bauphal	0	0	0	0	0	0	0	0
Dashmina	0	0	0	0	0	0	0	0
Dumki	1	157	11	168	1363	571	1934	12
Galachipa	0	0	0	0	0	0	0	0
Kalapara	0	0	0	0	0	0	0	0
Mirzaganj	0	0	0	0	0	0	0	0
Patuakhali Sadar	0	0	0	0	0	0	0	0
Total	1	157	11	168	1363	571	1934	12

Chapter sources :
 i) Census Wing, BBS
 ii) Population and Housing Census 2011
 iii) Upazila Statistical Office, BBS

CHAPTER 7

Health and Social Welfare

Health and Social Welfare

7.01 Number of Government health complex and health personnel 2011

Upazila	Number of bed	Number of doctor	Number of nurse	Number of technician	Number of other staff
Bauphal	50	12	9	7	148
Dashmina	31	3	7	7	59
Dumki	32	3	0	4	24
Galachipa	50	7	24	1	5
Kalapara	72	13	18	6	135
Mirzaganj	70	4	9	15	74
Patuakhali Sadar	250	18	80	08	59
Total	555	60	147	40	504

7.02 Number of private hospital/clinic and related health personnel 2011

Upazila	Number of centre	Number of bed	Number of doctor	Number of nurse	Number of technician	Number of other staff
Bauphal	1	12	2	4	3	8
Dashmina	0	0	0	0	0	0
Dumki	0	0	0	0	0	0
Galachipa	0	0	0	0	0	0
Kalapara	0	0	0	0	0	0
Mirzaganj	0	0	0	0	0	0
Patuakhali Sadar	18	210	20	44	41	86
Total	19	222	22	48	44	94

7.03 Number of diagnostic centre and related health personnel 2011

Upazila	Number of centre	Number of doctor	Number of nurse	Number of technician	Number of other staff
Bauphal	9	0	0	12	15
Dashmina	3	6	0	8	10
Dumki	5	5	0	5	15
Galachipa	10	20	20	10	10
Kalapara	5	10	15	5	16
Mirzaganj	1	1	0	1	3
Patuakhali Sadar	12	4	6	17	35
Total	45	46	41	58	104

7.04 Number of missionary hospital and charitable dispensary 2011

Upazila	Number of centre	Number of bed	Number of doctor	Number of nurse	Number of technician	Number of other staff
Bauphal	0	0	0	0	0	0
Dashmina	0	0	0	0	0	0
Dumki	1	18	3	16	2	34
Galachipa	0	0	0	0	0	0
Kalapara	0	0	0	0	0	0
Mirzaganj	0	0	0	0	0	0
Patuakhali Sadar	0	0	0	0	0	0
Total	1	18	3	16	2	34

7.05 Number of physician/practitioner in the upazila/city corporation 2011

Upazila	Physician	MBBS, FCPS/over	L.M.F	Unani / ayurvedic	Homeopathy
Bauphal	14	14	8	6	26
Dashmina	1	1	0	3	4
Dumki	17	0	7	0	10
Galachipa	7	7	7	10	190
Kalapara	67	4	43	2	18
Mirzaganj	4	4	0	0	0
Patuakhali Sadar	78	4	14	6	54
Total	188	34	79	27	302

7.06 Number of health centre, providing health and family planning service 2011

Upazila	Number of union health centre	Health service	Sterilization	M.R.	Injection/ copper-T	Oral pill/ condom	Number of immunization centre
Bauphal	13	87665	550	382	4783	76850	336
Dashmina	5	18000	45	30	512	4398	144
Dumki	4	22320	68	16	2759	4785	96
Galachipa	10	64000	14	14	2914	65668	455
Kalapara	9	55290	34	297	1273	48700	43
Mirzaganj	6	12600	2	6	680	9600	144
Patuakhali Sadar	12	112809	45	152	3211	138390	123
Total	59	372684	758	897	16132	348391	1341

7.07 Number of existing family planning personnel 2011

Upazila	TFPO	MO	FPI	TFPA	FWV	FWA	Midwife or SBA
Bauphal	1	0	10	3	15	65	7
Dashmina	0	1	3	1	3	23	4
Dumki	1	0	3	3	2	18	5
Galachipa	1	1	11	3	12	68	20
Kalapara	1	0	8	2	6	37	13
Mirzaganj	0	0	6	2	5	32	2
Patuakhali Sadar	1	2	11	3	15	57	10
Total	5	4	52	17	58	300	61

7.08 Status of family planning activity 2011

Upazila	Sterilization in number		IUD/ Injection	Condom (in piece)	Oral pill (in cycle)	Copper- T
	Vasectomy	Tubectomy				
Bauphal	177	282	409747	92594	184243	796
Dashmina	215	29	1332	81704	1061	359
Dumki	59	68	2643	24850	5433	116
Galachipa	1367	4561	4956	51808	38762	1161
Kalapara	22	12	1100	14739	43961	273
Mirzaganj	97	130	15831	88037	112155	630
Patuakhali Sadar	276	316	893	89250	49140	571
Total	2213	5398	436502	442982	250512	3906

7.09 Number of cooperative society and member 2011

Upazila	Number of co-operative society	Number of member		Total
		Male	Female	
Bauphal	284	3900	2600	6500
Dashmina	130	6450	3800	10250
Dumki	53	3464	1264	4728
Galachipa	571	12000	10840	22840
Kalapara	26	428	222	650
Mirzaganj	265	6500	4500	11000
Patuakhali Sadar	507	11920	1700	13620
Total	1836	44662	24926	69588

7.10 Number of Government office, post office, bank, NGO and dak-banglow/rest house 2011

Upazila	All Government offices	Post office	All nationalized bank branches	All private bank branches	All NGOs	Dak-banglow/rest house
Bauphal	29	52	11	0	25	2
Dashmina	25	6	6	0	18	1
Dumki	21	8	6	0	14	1
Galachipa	26	30	11	4	17	2
Kalapara	31	27	11	3	23	3
Mirzaganj	30	25	3	0	7	2
Patuakhali Sadar	23	42	17	14	16	8
Total	185	190	65	21	120	19

7.11 Number of cinema hall, registered club, auditorium, public library and orphanage 2011

Upazila	Cinema hall	Registered club	Library	Orphanage	Auditorium
Bauphal	2	74	1	4	1
Dashmina	1	0	1	2	1
Dumki	1	16	0	4	1
Galachipa	2	5	1	0	2
Kalapara	4	12	2	7	2
Mirzaganj	1	25	2	9	1
Patuakhali Sadar	3	64	2	31	2
Total	14	196	9	57	10

7.12 Number of different club 2011

Upazila	Sports club	Cultural club	Science club	Other social club
Bauphal	0	0	0	74
Dashmina	0	0	0	1
Dumki	2	1	0	1
Galachipa	2	5	0	25
Kalapara	7	3	0	4
Mirzaganj	1	0	0	2
Patuakhali Sadar	9	13	0	42
Total	21	22	0	149

7.13 Number of hat-bazar, growth centre, hotel & restaurant 2011

Upazila	Daily bazar	Weekly hat	Growth centre	Restaurant	Hotel (residential)
Bauphal	7	75	6	187	6
Dashmina	4	100	4	119	3
Dumki	1	7	1	23	0
Galachipa	4	115	6	342	45
Kalapara	5	27	3	244	372
Mirzaganj	6	23	30	241	1
Patuakhali Sadar	10	49	6	230	28
Total	37	396	55	1386	455

7.14 Number of warehouse and their storage capacity 2011

(Capacity in metric ton)

Upazila	Food godown		Fertilizer godown		Jute godown		Other godown	
	Number	Capacity	Number	Capacity	Number	Capacity	Number	Capacity
Bauphal	9	5000	76	75340	0	0	0	0
Dashmina	4	2000	0	0	0	0	0	0
Dumki	1	500	0	0	0	0	0	0
Galachipa	16	10000	10	800	0	0	0	0
Kalapara	5	2500	2	500	0	0	0	0
Mirzaganj	3	2000	0	0	0	0	0	0
Patuakhali Sadar	5	2500	1	3000	0	0	0	0
Total	43	24500	89	79640	0	0	0	0

7.15 Progress of rural electrification 2011

Upazila	Number of electrified							
	Village	Residential holding	Large scale industry	Small scale Industry	Deep tube-well	Power pump	Commercial holding	Others
Bauphal	98	21465	0	301	13	0	3022	0
Dashmina	54	1700	1	42	0	1	1260	0
Dumki	19	5542	0	75	0	0	771	0
Galachipa	9	3925	0	513	0	1	3300	0
Kalapara	46	4382	0	373	0	4	13342	0
Mirzaganj	34	6113	0	90	0	0	1222	0
Patuakhali Sadar	83	11040	1	184	0	1	1480	272
Total	343	54167	2	1578	13	7	24397	272

7.16 Number of technical personnel 2011

Upazila	Agricultural personnel	Live-stock personnel	Plant protection	Fishery personnel	Sanitary personnel	Family planning personnel	Trained midwife
Bauphal	55	9	45	391	31	291	19
Dashmina	22	8	4	160	36	112	17
Dumki	14	1	6	206	34	32	5
Galachipa	122	85	35	115	108	204	167
Kalapara	69	83	58	221	813	418	13
Mirzaganj	112	6	12	101	34	192	2
Patuakhali Sadar	171	28	52	367	120	115	38
Total	565	220	212	1561	1176	1364	261

7.17 Number of community clinic and person engaged 2011

Upazila	Number of clinic	Number of health assistant	Number of FPI	Number of FWV	Number of FWA	Number of other staff
Bauphal	13	0	10	13	25	0
Dashmina	8	8	8	0	8	0
Dumki	7	12	3	2	18	7
Galachipa	23	77	11	12	68	20
Kalapara	22	22	8	8	44	27
Mirzaganj	16	30	6	0	9	12
Patuakhali Sadar	32	37	3	15	57	10
Total	121	186	49	50	229	76

Chapter sources : i) Demography and Health Wing, BBS
ii) Upazila Statistical Office, BBS

CHAPTER 8

Transportation and Communication

Transportation and Communication

8.01 Length of metalled, semi metalled and unmetalled road 2011

(Kilometer)				
Upazila	Metalled road	Semi metalled road	Unmetalled (kacha) road	Total
Bauphal	2289	46	1009	1284
Dashmina	85	10	813	908
Dumki	44	33	453	530
Galachipa	130	120	1227	1478
Kalapara	69	106	78	164
Mirzaganj	82	66	695	840
Patuakhali Sadar	270	58	1280	1608
Total	2969	439	5555	6812

8.02 Length of railway and water way 2011

(Kilometer)			
Upazila	Total railway (all broad gage, meter gage & duel gage)	Water way in monsoon (river + canal)	Water way round the year (river + canal)
Bauphal	0	940	675
Dashmina	0	97	66
Dumki	0	38	0
Galachipa	0	2083	1900
Kalapara	0	231	222
Mirzaganj	0	82	62
Patuakhali Sadar	0	292	210
Total	0	3763	3135

8.03 Length of embankment road & canal 2011

(Kilometer)			
Upazila	Embankment road	Canal	Others road
Bauphal	0	0	0
Dashmina	2	84	0
Dumki	0	38	0
Galachipa	9	300	0
Kalapara	7	420	0
Mirzaganj	1	40	0
Patuakhali Sadar	1	140	0
Total	20	1022	0

8.04 Number of bridge, baily bridge, culvert, pool, shako and others 2011

Upazila	Bridge	Baily bridge	Culvert	Pool	Shako	Others
Bauphal	360	1	505	0	0	0
Dashmina	25	3	148	15	105	200
Dumki	37	7	217	0	2	0
Galachipa	75	2	340	204	560	0
Kalapara	15	0	25	10	18	0
Mirzaganj	176	4	142	6	12	0
Patuakhali Sadar	120	8	150	25	166	0
Total	808	25	1527	260	863	200

8.05 Number of railway station, steamer/launch station and bus stand 2011

Upazila	Railway station	Steamer/launch station	Bus stand
Bauphal	0	11	3
Dashmina	0	3	2
Dumki	0	8	12
Galachipa	0	55	2
Kalapara	0	4	2
Mirzaganj	0	8	2
Patuakhali Sadar	0	14	39
Total	0	103	62

8.06 Number of registered rickshaw, van, easy bike and auto-rickshaw 2011

Upazila	Rickshaw	Van	Easy bike and auto-rickshaw	Tempo
Bauphal	254	241	0	0
Dashmina	2000	200	0	0
Dumki	98	28	2	31
Galachipa	5000	105	0	52
Kalapara	3250	4125	147	277
Mirzaganj	715	248	15	28
Patuakhali Sadar	3530	256	247	36
Total	14847	5203	411	424

8.07 Number of non-registered rickshaw, van, easy bike and auto-rickshaw 2011

Upazila	Rickshaw	Van	Easy bike and auto-rickshaw	Tempo	Nochimon/korimon/bhotvoti
Bauphal	810	83	19	62	411
Dashmina	1000	100	0	100	0
Dumki	77	27	5	17	48
Galachipa	3000	136	0	209	61
Kalapara	1000	280	18	27	0
Mirzaganj	120	128	2	15	12
Patuakhali Sadar	370	110	65	28	128
Total	6377	864	109	458	660

Chapter sources : i) National Accounting Wing, BBS
ii) Upazila Statistical Office, BBS

CHAPTER 9

Price and Wage

Price and Wage

9.01 Average price of selected item 2011

(Price unit per kg/taka)

Upazila	Fine rice (minicate)	Medium rice	Coarse rice (normal)	Wheat	Coarse flour (Aata)	Potato	Soyabean oil
Bauphal	42	33	30	0	32	12	125
Dashmina	40	30	28	27	30	12	140
Dumki	44	36	29	20	34	12	129
Galachipa	45	36	31	22	33	14	131
Kalapara	44	32	28	20	26	12	140
Mirzaganj	41	24	26	25	32	13	132
Patuakhali Sadar	42	35	30	20	33	12	130
Average	43	32	29	22	31	12	132

9.02 Annual average wholesale price of selected building material 2011

(Price in taka)

Upazila	Brick-01 (per1000)	Cement (per 50 kg bag)	Iron bar (per ton)	Sand-01 (per c.f.t.)	Sand -02 (per c.f.t.)	Stone (per c.f.t.)
Bauphal	6000	400	54000	36	12	150
Dashmina	6000	400	70000	35	27	150
Dumki	6000	420	55000	14	8	150
Galachipa	7000	410	75000	55	35	180
Kalapara	6500	420	75000	16	9	150
Mirzaganj	6000	425	60000	15	9	150
Patuakhali Sadar	6000	440	60000	15	9	150
Average	6214	415	64140	25	15	155

9.03 Daily average wage rate of agricultural labour 2011

(Rate in taka)

Upazila	Labour		
	Male	Female	Child (under 15 years old)
Bauphal	300	250	200
Dashmina	300	200	150
Dumki	300	0	100
Galachipa	300	250	180
Kalapara	250	225	200
Mirzaganj	280	200	100
Patuakhali Sadar	300	150	200
Average	290	212	160

9.04 Daily average wage rate of construction labour 2011

(Rate in taka)

Upazila	Labour					
	Mason	Helper (Jogaly)	Carpenter	Colour	Electric	Plumber
Bauphal	350	300	350	400	400	500
Dashmina	300	200	250	250	300	350
Dumki	350	250	350	350	350	400
Galachipa	350	250	300	350	400	500
Kalapara	350	250	300	300	400	500
Mirzaganj	350	250	350	300	400	500
Patuakhali Sadar	350	250	350	350	400	500
Average	340	250	320	330	380	465

9.05 Daily average wage rate of non-agricultural labour 2011

(Wage in taka)

Upazila	Porter (coolee)	Garden labour male	Garden female labour	Other labour (Adult)	Other labour (Child)
Bauphal	300	0	0	300	200
Dashmina	250	250	200	200	150
Dumki	250	250	0	250	100
Galachipa	350	300	250	300	200
Kalapara	250	230	190	240	100
Mirzaganj	300	250	200	250	100
Patuakhali Sadar	250	0	0	300	200
Average	279	256	210	263	150

9.06 Average doctor's fee per patient 2011

(Fee in taka)

Upazila	Doctor				
	MBBS	FCPS	Dentist	Gynaecologist	Homeopathy
Bauphal	150	0	150	0	30
Dashmina	200	300	0	100	50
Dumki	200	0	0	0	50
Galachipa	300	0	300	0	50
Kalapara	300	0	300	200	0
Mirzaganj	200	0	0	200	0
Patuakhali Sadar	300	400	300	400	0
Average	220	350	260	225	45

9.07 Average rate of vehicle per kilo meter 2011

(Rate in taka)

Upazila	Vehicle				
	Rickshaw	Ricshaw van	Easy bike	Auto rickshaw	Tempo
Bauphal	12	8	0	10	5
Dashmina	10	10	0	0	10
Dumki	7	7	0	0	3
Galachipa	10	15	0	0	9
Kalapara	10	15	5	10	4
Mirzaganj	10	10	0	5	5
Patuakhali Sadar	10	10	5	5	5
Average	10	11	5	8	6

Chapter sources : i) National Accounting Wing, BBS
ii) Upazila Statistical Office, BBS

CHAPTER 10

Urban Area Statistics

Urban Area Statistics

10.01 Number of ward, mahalla and household by municipality 2011

Upazila	Name of municipality	Total ward	Total mahalla	Total household
Bauphal	Bauphal	9	10	2538
Dashmina	-	0	0	0
Dumki	-	0	0	0
Galachipa	Galachipa	9	9	4967
Kalapara	Kalapara & Kuakata	18	34	6412
Mirzaganj	-	0	0	0
Patuakhali Sadar	Potuakhali	9	29	13994
Total	-	45	82	27911

10.02 Area, population and density by municipality 2011

Upazila	Name of municipality	Area (In sq. km.)	Population census-2011			Density per sq.km.
			Male	Female	Total	
Bauphal	Bauphal	8.29	5653	5782	11435	1379
Dashmina	-	0	0	0	0	0
Dumki	-	0	0	0	0	0
Galachipa	Galachipa	3.40	10888	10312	21200	6235
Kalapara	Kalapara & Kuakata	7.89	13930	12579	26509	3360
Mirzaganj	-	0	0	0	0	0
Patuakhali Sadar	Potuakhali	27.03	33630	31370	65000	2405
Total		46.61	64101	60043	124144	2663

10.03 Number of primary school (Class I-V), teacher and student by municipality 2011

Upazila	Primary school			Number of teacher			Number of student			Students per teacher
	Govt.	Non- govt.	Total	Govt.	Non- govt.	Total	Govt.	Non- govt.	Total	
Bauphal	3	1	4	30	4	34	1595	315	1910	56
Galachipa	5	1	6	48	4	52	2700	250	2950	57
Kalapara	2	2	4	13	16	29	303	283	586	20
Patuakhali Sadar	14	5	19	100	20	120	3156	666	3822	32
Total	24	9	33	191	44	235	7754	1514	9268	39

10.04 Number of secondary school, teacher and student by municipality 2011

Upazila	Number of institute	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Bauphal	2	35	11	46	401	507	908	20
Galachipa	4	99	27	126	1100	1150	2250	18
Kalapara	1	12	11	13	110	67	177	14
Patuakhali Sadar	9	150	40	190	3346	3411	6757	36
Total	16	296	89	375	4957	5135	10092	27

10.05 Number of secondary school & college (operating jointly), teacher and student by municipality 2011

Upazila	Number of institute	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Bauphal	0	0	0	0	0	0	0	0
Galachipa	1	8	4	12	145	65	210	17
Kalapara	0	0	0	0	0	0	0	0
Patuakhali Sadar	0	0	0	0	0	0	0	0
Total	1	8	4	12	145	65	210	17

10.06 Number of college, teacher and student by municipality 2011

Upazila	Number of college	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Bauphal	2	74	14	88	763	693	1456	17
Galachipa	2	67	10	77	550	577	1127	15
Kalapara	2	44	14	58	720	504	1224	21
Patuakhali Sadar	9	208	42	250	7583	5021	12604	50
Total	15	393	80	473	9616	6795	16411	35

10.07 Number of vocational institute by municipality 2011

Upazila	Number of institution	Number of teacher	Number of student
Bauphal	0	0	0
Galachipa	1	38	265
Kalapara	0	0	0
Patuakhali Sadar	2	40	803
Total	3	78	1068

10.08 Number of family planning clinical centre by municipality 2011

Upazila	Sterilization centre	Mobile centre	Injection centre	Menstrual regularization centre	Family welfare centre
Bauphal	1	0	1	1	1
Galachipa	2	0	1	1	1
Kalapara	1	0	1	1	1
Patuakhali Sadar	0	0	0	0	0
Total	4	0	3	3	3

10.09 Number of family planning personnel working by municipality 2011

Upazila	Doctor	Family planning inspector	Family planning assistant	Family planning visitor	Midwife/ birth attendant (Dai)
Bauphal	0	0	0	0	0
Galachipa	1	1	4	1	10
Kalapara	2	14	2	1	13
Patuakhali Sadar	0	0	0	0	0
Total	3	15	6	2	23

10.10 Number of fire service unit and causality by municipality 2011

Upazila	Fire service unit	Person employed	Fire case	Person dead	Person injured
Bauphal	1	17	32	0	22
Galachipa	0	0	1	0	0
Kalapara	0	0	0	0	0
Patuakhali Sadar	1	43	77	2	50
Total	2	60	110	2	72

10.11 Number of cinema hall and audience capacity by municipality 2011

Upazila	Number of cinema hall	Audience capacity	Show per day	Attendance (daily average)
Bauphal	2	350	2	200
Galachipa	1	68	2	100
Kalapara	2	373	3	183
Patuakhali Sadar	3	1170	3	960
Total	8	1961	10	1443

10.12 Institutional accommodation facility by municipality 2011

Upazila	Residential hostel		Hall/hostel		Mess/barracks	
	Number	Capacity	Number	Capacity	Number	Capacity
Bauphal	4	60	0	0	0	0
Galachipa	120	3000	1	65	11	213
Kalapara	357	10710	0	0	2	32
Patuakhali Sadar	28	806	4	450	42	1220
Total	509	14576	5	515	55	1465

10.13 Other accommodation facility by municipality 2011

Upazila	Orphanage		Slum area	
	Number	Capacity	Area in acre	Number H/H
Bauphal	0	0	0	0
Galachipa	0	0	0	0
Kalapara	0	0	0	0
Patuakhali Sadar	31	1568	1	510
Total	31	1568	1	510

10.14 Police personnel and criminal offences by municipality 2011

Upazila	Police personnel	Criminal offence		Traffic accident (Reported)		
		Number of offence	Number of case filled	Number of accident	Person killed	Person injured
Bauphal	42	370	370	5	5	0
Galachipa	39	211	211	3	3	0
Kalapara	37	32	32	2	0	1
Patuakhali Sadar	38	508	493	9	5	4
Total	156	1121	1106	19	13	5

10.15 Medical institution and personnel by municipality 2011

Upazila	Government institution	Private institution	Medical personal			
			Bed	Doctor	Nurse	Technician
Bauphal	1	0	51	7	9	7
Galachipa	1	0	50	4	25	1
Kalapara	0	0	0	0	0	0
Patuakhali Sadar	1	18	460	38	124	49
Total	3	18	561	49	158	57

Chapter sources : i) Population and Housing Census 2011
ii) Upazila Statistical Office, BBS

CHAPTER 11

Public Administration, Accounts and Banking

Public Administration, Accounts and Banking

11.01 Sanction post of Government employee by category 2011

Upazila	Class-I	Class-II	Class-III	Class-IV	Number of employee
Bauphal	35	32	466	148	681
Dashmina	31	65	473	88	657
Dumki	16	21	117	48	202
Galachipa	77	20	1300	59	1456
Kalapara	33	18	1409	77	1537
Mirzaganj	57	42	248	115	462
Patuakhali Sadar	41	27	349	80	497
Total	290	225	4362	615	5492

11.02 Existing position of Government employee by category 2011

Upazila	Class-I	Class-II	Class-III	Class-IV	Number of employee
Bauphal	28	21	418	132	599
Dashmina	31	65	473	88	657
Dumki	6	19	90	39	154
Galachipa	26	20	1250	40	1336
Kalapara	18	12	1371	36	1437
Mirzaganj	16	24	139	97	176
Patuakhali Sadar	30	20	296	63	409
Total	155	181	4037	495	4768

11.03 Number of employee by type 2011

Upazila	Police personnel	Ansar personnel	VDP personnel	Autonomous body	Local Government employee
Bauphal	42	612	9920	35	34
Dashmina	36	324	3456	33	20
Dumki	30	292	2302	87	46
Galachipa	39	102	172	12	22
Kalapara	723	452	9428	216	41
Mirzaganj	42	292	2332	58	72
Patuakhali Sadar	38	516	7112	54	369
Total	950	2590	34722	495	604

11.04 Number of employee by local Government institution 2011

Upazila	City corporation	Municipality	Zila parishad	Upazila parishad	Union parishad
Bauphal	0	18	0	3	13
Dashmina	0	0	0	5	6
Dumki	0	0	0	2	44
Galachipa	0	52	1	4	187
Kalapara	0	28	0	2	135
Mirzaganj	0	0	0	3	69
Patuakhali Sadar	0	227	32	2	142
Total	0	325	33	21	596

11.05 Number of branch of nationalized commercial bank 2011

Upazila	Number of branch	Number of employee	Number of savings A/C	Number of current A/C
Bauphal	7	115	47539	2524
Dashmina	3	33	16145	785
Dumki	3	31	18514	1687
Galachipa	7	75	30294	4050
Kalapara	8	73	1754	126
Mirzaganj	3	32	5179	313
Patuakhali Sadar	15	238	97502	80
Total	46	597	216927	9565

11.06 Number of branch of private commercial bank 2011

Upazila	Number of branch	Number of employee	Number of savings A/C	Number of current A/C
Bauphal	1	8	2370	359
Dashmina	0	0	0	0
Dumki	0	0	0	0
Galachipa	1	3	151	0
Kalapara	3	29	741	153
Mirzaganj	0	0	0	0
Patuakhali Sadar	7	112	41468	3220
Total	12	152	44730	3732

11.07 Number of branch of specialized (Krishi, Co-operative etc) bank 2011

Upazila	Number of branch	Number of employee	Number of savings A/C	Number of current A/C
Bauphal	4	36	14381	69
Dashmina	3	17	11204	130
Dumki	2	11	24919	50
Galachipa	5	27	39900	538
Kalapara	3	16	12007	13
Mirzaganj	2	12	13229	46
Patuakhali Sadar	5	39	23870	120
Total	24	158	139510	966

11.08 Number of branch of Grameen bank 2011

Upazila	Number of branch	Number of employee	Number of member	Number of account
Bauphal	9	75	2941	40305
Dashmina	10	82	3184	20853
Dumki	2	17	3613	32743
Galachipa	17	105	26150	26150
Kalapara	6	52	15625	19500
Mirzaganj	9	60	12798	17163
Patuakhali Sadar	8	65	19872	31546
Total	61	456	84183	188260

11.09 Number of insurance company 2011

Upazila	Number of insurance company	Number of employee	Number of client
Bauphal	0	0	0
Dashmina	7	101	4450
Dumki	5	63	3322
Galachipa	12	48	4800
Kalapara	6	156	2574
Mirzaganj	9	28	2685
Patuakhali Sadar	11	166	12782
Total	50	562	30613

11.10 Number of co-operative society 2011

Upazila	Number	Number of employee	Number of client
Bauphal	284	50	6500
Dashmina	130	150	6250
Dumki	53	79	4728
Galachipa	280	25	11200
Kalapara	17	102	5425
Mirzaganj	265	420	1100
Patuakhali Sadar	507	82	13620
Total	1536	908	48823

11.11 Number of branch and accounts of Sonali and Janata bank 2011

Upazila	Sonali bank					Janata bank				
	Number of branch	Account				Number of branch	Account			
		S.D	C.D	F.D	S.T.D		S.D	C.D	F.D	S.T.D
Bauphal	2	16133	1084	361	62	2	16022	721	249	28
Dashmina	1	0	0	135	35	1	0	54	41	11
Dumki	1	4100	210	250	50	0	0	0	0	0
Galachipa	3	0	0	482	78	1	0	2 91	52	10
Kalapara	3	766	44	41	29	1	205	15	20	14
Mirzaganj	1	317	38	69	0	1	232	73	10	0
Patuakhali Sadar	3	0	0	1895	428	3	0	0	1155	142
Total	14	21316	1376	3233	682	9	16459	863	1527	205

11.12 Number of branch and accounts of Rupali and Agrani bank 2011

Upazila	Rupali bank					Agrani bank				
	Number of branch	Account				Number of branch	Account			
		S.D	C.D	F.D	S.T.D		S.D	C.D	F.D	S.T.D
Bauphal	1	4788	211	199	14	2	10596	508	342	18
Dashmina	0	0	0	0	0	1	5362	100	240	20
Dumki	1	253	30	180	5	1	225	40	40	2
Galachipa	1	0	241	155	13	1	0	319	103	17
Kalapara	1	117	12	19	0	3	478	49	27	0
Mirzaganj	0	0	0	0	0	1	371	43	117	1
Patuakhali Sadar	4	0	0	980	212	3	0	0	1210	255
Total	8	5158	494	1533	244	12	17032	1059	2079	313

11.13 Number of branch and accounts of Pubali and Uttara bank 2011

Upazila	Pubali bank					Uttara bank				
	Number of branch	Account				Number of branch	Account			
		S.D	C.D	F.D	S.T.D		S.D	C.D	F.D	S.T.D
Bauphal	1	2370	359	137	15	0	0	0	0	0
Dashmina	0	0	0	0	0	0	0	0	0	0
Dumki	0	0	0	0	0	0	0	0	0	0
Galachipa	0	0	0	0	0	1	15	2200	249	25
Kalapara	0	0	0	0	0	10	160	90	20	0
Mirzaganj	0	0	0	0	0	0	0	0	0	0
Patuakhali Sadar	1	0	0	209	52	1	0	0	182	27
Total	2	2370	359	346	67	12	175	2290	451	52

11.14 Number of branch and accounts of Krishi and Co-operative bank 2011

Upazila	Krishi bank					Co-operative bank				
	Number of branch	Account				Number of branch	Account			
		S.D	C.D	F.D	S.T.D		S.D	C.D	F.D	S.T.D
Bauphal	4	14381	69	419	21	0	0	0	0	0
Dashmina	3	7319	92	74	21	0	0	0	0	0
Dumki	2	350	34	205	9	0	0	0	0	0
Galachipa	5	10900	538	150	59	0	0	0	0	0
Kalapara	3	91	14	49	0	1	109	16	11	0
Mirzaganj	2	3229	46	186	2	0	0	0	0	0
Patuakhali Sadar	3	0	0	187	19	2	0	0	42	7
Total	22	36270	793	1270	131	3	109	16	53	7

Chapter source : Upazila Statistical Office, BBS

CHAPTER 12

Miscellaneous

Miscellaneous

12.01 Number of Government health complex and health facility 2011

Upazila	Number of hospital/ clinic/ nursing home	Number of bed	Number of doctor	Number of nurse	Number of technician	Number of other staff	Number of patient under health facility			
							Indoor		Outdoor	
							Male	Female	Male	Female
Bauphal	1	50	12	9	7	148	1629	1301	27735	25991
Dashmina	1	31	3	7	7	59	1735	1838	20209	30305
Dumki	1	31	3	0	4	24	449	561	1012	1231
Galachipa	1	50	7	24	1	5	900	600	7000	5000
Kalapara	2	70	13	18	6	16	925	1170	1256	1742
Mirzaganj	2	70	4	9	15	74	150	1407	11786	11902
Patuakhali Sadar	1	250	18	80	8	59	4500	4302	35000	36050
Total	9	552	60	147	48	385	10288	11179	103998	112221

12.02 Number of Non-Government health complex and health facility 2011

Upazila	Number of hospital/ clinic/ nursing home	Number of bed	Number of doctor	Number of nurse	Number of technician	Number of other staff	Number of patient under health facility			
							Indoor		Outdoor	
							Male	Female	Male	Female
Bauphal	1	12	2	4	3	8	211	180	2920	2210
Dashmina	0	0	0	0	0	0	0	0	0	0
Dumki	0	0	0	0	0	0	0	0	0	0
Galachipa	0	0	0	0	0	0	0	0	0	0
Kalapara	0	0	0	0	0	0	0	0	0	0
Mirzaganj	0	0	0	0	0	0	0	0	0	0
Patuakhali Sadar	18	40	20	44	41	86	8320	11210	28150	32300
Total	19	52	22	48	44	94	8531	11390	31070	34510

12.03 Number of person/institute borrowing money from nationalized bank 2011

Upazila	Number of branch of all nationalized bank	Number of borrower									
		Agriculture debt		Industry debt		Other debt		Number of borrower		Total debt (crore tk)	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Bauphal	12	26661	498	17	2	3398	49	30076	549	81	2
Dashmina	6	7963	432	0	0	211	175	8673	358	8	1
Dumki	5	4038	1518	198	110	1720	1007	5918	2630	19	7
Galachipa	12	21000	5000	12000	200	3000	1000	25200	6200	87	8
Kalapara	8	4925	16 25	118	65	2820	2200	7863	3890	49	12
Mirzaganj	3	6163	202	0	0	2679	1470	8842	1622	13	1
Patuakhali Sadar	15	19712	1210	585	28	44200	9700	64497	10938	44	5
Total	46	90462	8860	12918	405	58028	15601	151069	26187	300	36

12.04 Number of person/institute borrowing money from private commercial bank 2011

Upazila	Number of branch of all private commercial bank	Number of borrower									
		Agriculture debt		Industry debt		Other debt		Number of borrower		Total debt (crore tk)	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Bauphal	1	215	0	0	0	250	0	465	0	1	0
Dashmina	0	0	0	0	0	0	0	0	0	0	0
Dumki	0	0	0	0	0	0	0	0	0	0	0
Galachipa	18	3000	19000	890	52	1500	3000	5390	22050	42	13
Kalapara	3	517	14	67	0	3815	540	3499	558	13	8
Mirzaganj	0	0	0	0	0	0	0	0	0	0	0
Patuakhali Sadar	7	3131	2792	248	0	2207	48	5586	2840	18	6
Total	29	6863	21806	1205	52	7772	3588	14940	25448	74	27

Chapter source : Upazila Statistical Office, BBS

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