



জেলা পরিসংখ্যান ২০১১
বরগুনা
District Statistics 2011
Barguna

December 2013



BANGLADESH BUREAU OF STATISTICS (BBS)
STATISTICS AND INFORMATICS DIVISION (SID)
MINISTRY OF PLANNING
GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH

District Statistics 2011

Published in December, 2013

Published by : Bangladesh Bureau of Statistics (BBS)
Printed at : Reproduction, Documentation and
Publication (RDP) Section, FA & MIS, BBS
Cover Design: Chitta Ranjon Ghosh, RDP, BBS

ISBN:

For further information, please contact:
Bangladesh Bureau of Statistics (BBS)
Statistics and Informatics Division (SID)
Ministry of Planning
Government of the People's Republic of Bangladesh
Parishankhan Bhaban
E-27/A, Agargaon, Dhaka-1207.
www.bbs.gov.bd

COMPLIMENTARY

This book or any portion thereof cannot be copied, microfilmed or reproduced for any commercial purpose. Data therein can, however, be used and published with acknowledgement of the sources.



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 Subobrata
Director
Finance, Administration & MIS
Bangladesh Bureau of Statistics

Contents

Table No.	Topics	Page No.
	Foreword	Error! Bookmark not defined.
	Preface	Error! Bookmark not defined.
	Acknowledgement	Error! Bookmark not defined.
	Contents	ix
	District Map	xv
	Upazila and Union/Ward with Geo-code	xvi
	<i>Chapter 1: Introduction</i>	
	District at a Glance	3
	Concepts and Definitions	7
	<i>Chapter 2: General Information</i>	
2.01	Broad classification of area 2011	15
2.02	Number of municipality, union, mauza, mahalla and village 2011	15
2.03	Number of household, population and density 2011	15
2.04	Population and literacy rate of 1981, 1991, 2001 & 2011 and number of voter 2011	15
2.05	Population by religion 2011	16
2.06(a)	Percentage distribution of population (10 years and above) by marital status 2011	16
2.06(b)	Percentage distribution of population (10 years and above) by marital status 2011	16
2.07	Percentage distribution of population by type of disability 2011	16
2.08	Number of religious institution 2011	17
2.09	Number of pond, dighee, flood camps/shelter, cyclone shelter, stadium/ playground, park/ amusement park 2011	17
2.10	Number of filling station, fire brigade station, police station/camp, union land (tohsil) office, BOP (BGB camp), cyber cafe 2011	17
2.11	Number of growth centre, hat /bazar, poultry farm, dairy farm, nursery, horticulture centre, brick kiln, decorator service 2011	17
2.12	Name of land/river port, important or historical/tourist places/objects, important/famous crop or food production 2011	18
	<i>Chapter 3: Meteorology</i>	
3.01	Temperature, rainfall, humidity during the years 2008-2011	21
3.02	Occurrence of storm during the years 2008-2011	21
3.03	Occurrence of river erosion during the years 2008-2011	21
	<i>Chapter 4: Agriculture</i>	
4.01	Number of agriculture holding by tenure	25
4.02	Land area based on utilization 2008	25
4.03	Land utilization (temporary cropped area) 2008	25
4.04	Land area under irrigation for selected crops 2008	25
4.05	Cropped area sprayed with plant protection measures 2008	26

4.06	Number of holding reporting cattle head 2008	26
4.07	Number of holding reporting selected livestock species 2008	26
4.08	Selected poultry/birds 2008	26
4.09	Area of high, medium and low land 2008.....	27
4.10	Broad soil classification 2008.....	27
4.11	Irrigation by means 2010-2011	27
4.12	Number of selected agricultural machine 2008	27
4.13	Use of chemical fertilizer 2010-11	28
4.14	Distribution of chemical fertilizer 2010-11	28
4.15	Area and production of rice crops 2010-11	28
4.16	Area and production of rice crops 2009-2010	28
4.17	Area and production of wheat, jute and sugarcane 2010-11	29
4.18	Area and production of wheat, jute and sugarcane 2009-10.....	29
4.19	Area and production of lentil (masur), mug and maize crops 2010-11	29
4.20	Area and production of lentil (masur), mug and maize crops 2009-10	29
4.21	Area and production of pulse by type 2010-11	30
4.22	Area and production of potato by type 2010-11	30
4.23	Area and production of potato by type 2009-10	30
4.24	Area and production of oil seed by type 2010-11	30
4.25	Area and production of oil seed by type 2009-10.....	31
4.26	Area and production of pepper, onion and garlic 2010-11	31
4.27	Area and production of pepper, onion and garlic 2009-10	31
4.28	Area and production of turmeric and ginger 2010-11	31
4.29	Area and production of turmeric and ginger 2009-10	32
4.30	Area and production of tomato, radish and bean 2010-11	32
4.31	Area and production of tomato, radish and bean 2009-10.....	32
4.32	Area and production of pumpkin, parble (pitol) and cabbage 2010-11	32
4.33	Area and production of pumpkin, parble (pitol) and cabbage 2009-10	33
4.34	Area and production of brinjal, lady's finger and arum 2010-11	33
4.35	Area and production of brinjal, lady's finger and arum 2009-10	33
4.36	Area and production of cauliflower and cucumber 2010-11	33
4.37	Area and production of cauliflower and cucumber 2009-10	34
4.38	Area and production of papaya, guava, lime and lemon 2010-11	34
4.39	Area and production of papaya, guava, lime and lemon 2009-10	34
4.40	Area and production of jackfruit, banana and pineapple 2010-11	34
4.41	Area and production of jackfruit, banana and pineapple 2009-10.....	35
4.42	Area and production of mango, litchi and blackberry 2010-11	35
4.43	Area and production of mango, litchi and blackberry 2009-10	35
4.44	Area and production at water melon/melon (bangi) in following years	35
4.45	Cotton and Sericulture cultivation for the year 2010-11	36
4.46	Number and area of pond, dighee and other area 2010-2011	36
4.47	Number of fisherman and production of fish in following years.....	36

Chapter 5: Industry

5.01	Number of selected industry 2011	39
5.02	Number of handloom establishment and loom 2011	39
5.03	Employment status in handloom industry 2011	39
5.04	Number of small scale and cottage industry 2011	39
5.05	Number of establishment and person engaged in cottage industry 2011	40
5.06	Number of bamboo and cane industry and person engaged 2011	40
5.07	Number of wooden furniture and person engaged 2011	40
5.08	Number of Saw mill and person engaged 2011	40
5.09	Number of semi-auto rice mill and person engaged 2011	41
5.10	Number of rice mill and person engaged 2011	41
5.11	Number of oil mill and person engaged 2011	41
5.12	Number of bakery and person engaged 2011	41
5.13	Number of pottery and person engaged 2011	42
5.14	Number of printing press and person engaged 2011	42
5.15	Number of tailoring shop and person engaged 2011	42
5.16	Number of garments factory (for local use) and person engaged 2011	42
5.17	Number of cold storage and capacity in following years	43
5.18	Number of flour mill and person engaged 2011	43
5.19	Number of plastic industry and person engaged 2011	43

Chapter 6: Education

6.01	Literacy (7+) rate of 2001 & 2011	47
6.02	Number of Government primary school (class I-V), teacher and student 2011	47
6.03	Number of registered primary school (class I-V), teacher and student 2011	47
6.04	Number of private (non-registered) primary school (class I-V), teacher and student 2011	47
6.05	Number of kindergarten school (pre schooling), teacher and student 2011	48
6.06	Number of NGO school, teacher and student 2011	48
6.07	Number of Government secondary school, teacher and student 2011	48
6.08	Number of Non-government secondary school, teacher and student 2011	48
6.09	Number of school & college (operating jointly), teacher and student 2011	49
6.10	Number of Government college, teacher and student 2011	49
6.11	Number of Non government college, teacher and student 2011	49
6.12	Number of madrasah, teacher and student under the madrasah education board 2011	49
6.13	Number of kawmi madrasah, teacher and student 2011	50
6.14	Number of ebtedayee madrasah 2011	50
6.15	Number of technical and vocational institution, teacher and student 2011	50
6.16	Number of agricultural and veterinary college, teacher and student 2011	50

Chapter 7: Health and Social Welfare

7.01	Number of Government health complex and health personnel 2011	53
7.02	Number of private hospital/clinic and related health personnel 2011	53
7.03	Number of diagnostic centre and related health personnel 2011	53

7.04 Number of physician/practitioner in the upazila/city corporation 2011	53
7.05 Number of health centre, providing health and family planning service 2011	54
7.06 Number of existing family planning personnel 2011	54
7.07 Status of family planning activity 2011	54
7.08 Number of cooperative society and member 2011	54
7.09 Number of Government office, post office, bank, NGO and dak-banglow/rest house 2011 ...	55
7.10 Number of cinema hall, registered club, auditorium, public library and orphanage 2011	55
7.11 Number of different club 2011	55
7.12 Number of hat-bazar, growth centre, hotel & restaurant 2011	55
7.13 Number of warehouse and their storage capacity 2011	56
7.14 Progress of rural electrification 2011	56
7.15 Number of technical personnel 2011	56
7.16 Number of community clinic and person engaged 2011	56

Chapter 8: Transportation and Communication

8.01 Length of metalled, semi metalled and unmetalled road 2011	59
8.02 Length of railway and water way 2011	59
8.03 Length of embankment road & canal 2011	59
8.04 Number of bridge, baily bridge, culvert, pool, shako, etc. 2011	59
8.05 Number of railway station, steamer/launch station and bus stand 2011	60
8.06 Number of registered rickshaw, van, easy bike and auto-rickshaw 2011	60
8.07 Number of non-registered rickshaw, van, easy bike and auto-rickshaw 2011	60

Chapter 9: Price and Wage

9.01 Average price of selected item 2011	63
9.02 Annual average wholesale price of selected building material 2011	63
9.03 Daily average wage rate of agricultural labour 2011	63
9.04 Daily average wage rate of construction labour 2011	63
9.05 Daily average wage rate of non-agricultural labour 2011	64
9.06 Average doctor's fee per patient 2011	64
9.07 Average rate of vehicle per kilo meter 2011	64

Chapter 10: Urban Area Statistics

10.01 Number of ward, mahalla and household by municipality 2011	67
10.02 Area, population and density by municipality 2011	67
10.03 Number of primary school (Class I-V), teacher and student by municipality 2011	67
10.04 Number of secondary school, teacher and student by municipality 2011	67
10.05 Number of secondary school & college (operating jointly), teacher and student by municipality 2011	68
10.06 Number of college, teacher and student by municipality 2011	68
10.07 Number of vocational institute by municipality 2011	68
10.08 Number of family planning clinical centre by municipality 2011	68
10.09 Number of family planning personnel working by municipality 2011	69
10.10 Number of fire service unit and causality by municipality 2011	69

10.11 Number of cinema hall and audience capacity by municipality 2011	69
10.12 Institutional accommodation facility by municipality 2011	69
10.13 Other accommodation facility by municipality 2011	70
10.14 Police personnel and criminal offences by municipality 2011	70
10.15 Medical institution and personnel by municipality 2011	70
10.16 Number of published newspaper & television centre 2011	70

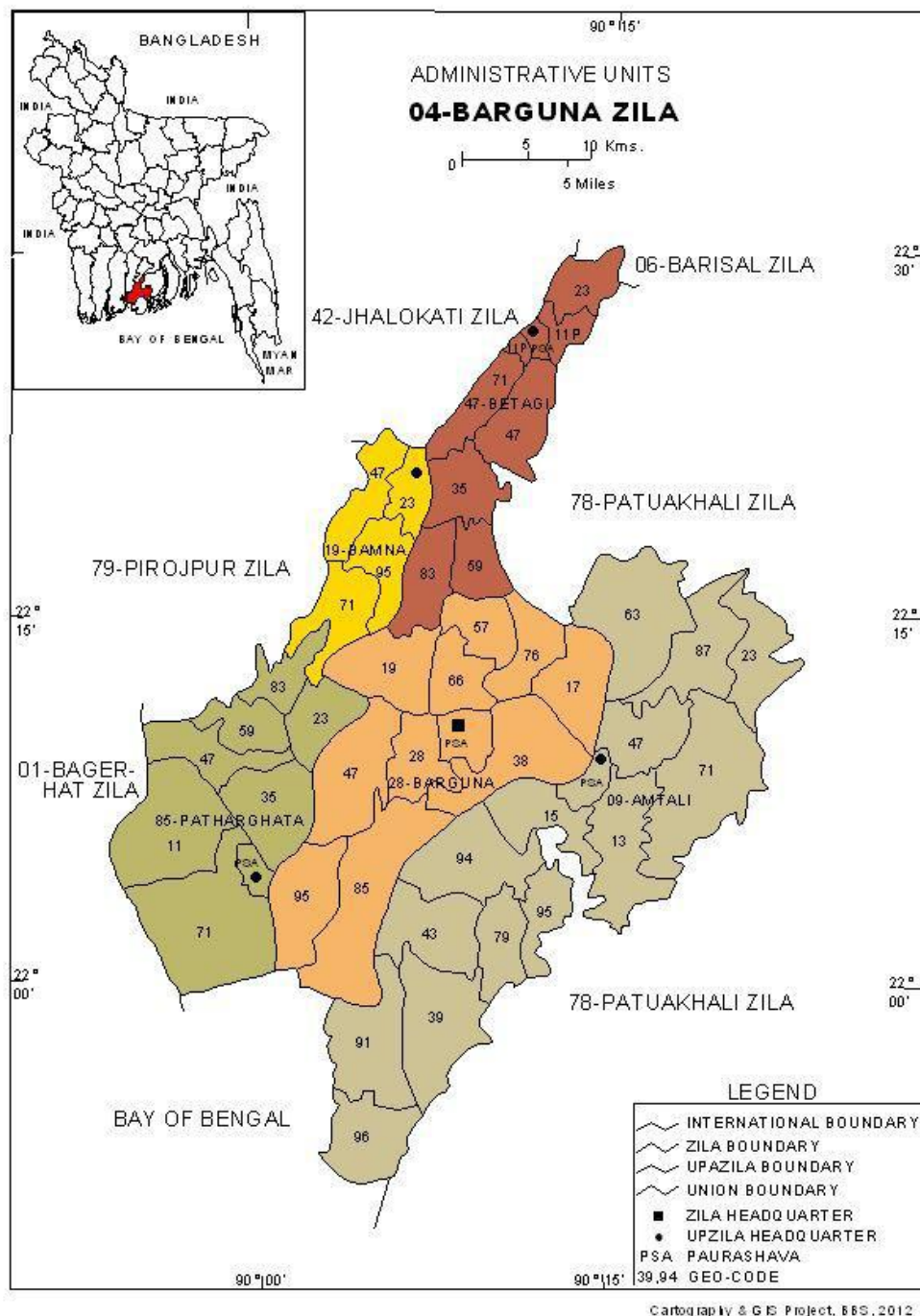
Chapter 11: Public Administration, Accounts and Banking

11.01 Sanction post of Government employee by category 2011	73
11.02 Existing position of Government employee by category 2011	73
11.03 Number of employee by type 2011	73
11.04 Number of employee by local Government institution 2011	73
11.05 Number of branch of nationalized commercial bank 2011	74
11.06 Number of branch of private commercial bank 2011	74
11.07 Number of branch of specialized (Krishi, Co-operative etc) bank 2011	74
11.08 Number of branch of Grameen bank 2011	74
11.09 Number of insurance company 2011	75
11.10 Number of co-operative society 2011	75
11.11 Number of branch and accounts of Sonali and Janata bank 2011	75
11.12 Number of branch and accounts of Rupali and Agrani bank 2011	75
11.13 Number of branch and accounts of Pubali and Uttara bank 2011	76
11.14 Number of branch and accounts of Krishi and Co-operative bank 2011	76

Chapter 12: Miscellaneous

12.01 Number of Government health complex and health facility 2011	79
12.02 Number of Non-government health complex and health facility 2011	79
12.03 Number of person/institute borrowing money from nationalized bank 2011	80
12.04 Number of person/institute borrowing money from private commercial bank 2011	80

District Map



04 - Barguna District

Upazila and Union/Ward with Geo-code 2011

09-Amtali Upazila

13-Amtali Union
15-Arpangashia Union
23-Atharagasia Union
39-Barabagi Union
43-Chhotabagi Union
47-Chowra Union
63-Gulishakhali Union
71-Haldia Union
79-Karaibaria Union
87-Kukua Union
91-Nishanbaria Union
94-Panchakoralia Union
95-Sarikhali Union
96-Sonakata Union

Amtali Paurashava

01-Ward-01
02-Ward-02
03-Ward-03
04-Ward-04
05-Ward-05
06-Ward-06
07-Ward-07
08-Ward-08
09-Ward-09

19-Bamna Upazila

23-Bamna Union
47-Bukabunia Union
71-Dauatala Union
95-Ramna Union

28-Barguna Sadar Upazila

17-Aylapatakata Union
19-Badarkhali Union
28-Barguna Union
38-Burirchar Union
47-Dhalua Union
57-Phuljhury Union
66-Gaurichana Union
76-Keorabunia Union
85-M.Baliatali Union
95-Naltona Union

Barguna Paurashava

01-Ward-01
02-Ward-02
03-Ward-03
04-Ward-04
05-Ward-05
06-Ward-06
07-Ward-07
08-Ward-08
09-Ward-09

47-Betagi Upazila

11-Betagi Union
23-Bibichini Union
35-Buramazumdar Union
47-Hosnabad Union
59-Kazirabad Union
71-Mokamia Union
83-Sarishamuri Union

Betagi Paurashava

01-Ward-01
02-Ward-02
03-Ward-03
04-Ward-04
05-Ward-05
06-Ward-06
07-Ward-07
08-Ward-08
09-Ward-09

85-Patharghata Upazila

11-Char Duani Union
23-Kakchira Union
35-Kalmegha Union
47-Kathaltali Union
59-Nachnapara Union
71-Patharghata Union
83- Raihanpur Union

Patharghata Paurashava

01-Ward-01
02-Ward-02
03-Ward-03
04-Ward-04
05-Ward-05
06-Ward-06
07-Ward-07
08-Ward-08
09-Ward-09

CHAPTER 1

Introduction

District at a Glance

Background: Barguna, the coastal district of Bangladesh was previously a sub-division of Patuakhali district which was upgraded to district in 1984. There are different opinions about the origin of the name of the district. The general belief is that in the remote past wood traders from the north had to wait at the place of present district headquarters for **Baragun** meaning big rope to pull their boats against strong current of the Khagdum River. In consequence of which the place become known as **Barguna**. It is believed that the district might have derived its name from the name of the place where its headquarters is located.

Area and Location: Barguna district is bounded on the north by Barisal, Jhalokati and Patuakhali districts, on the east by Patuakhali district, on the south by the Bay of Bengal and on the west by Pirojpur district and a part of Sundarbans under Bagerhat district. It lies between 21°48' and 22°29' north latitudes and between 89°52' and 90°22' east longitudes. The total area of the district is 1,831.31 sq.km. (707.07 sq.miles) of which 399.74 sq.km. is riverine and 97.18 sq.km. is under forest.

Temperature and Rainfall: The maximum and minimum temperature of Barguna district varies from 33.3°C to 12.1°C. The annual average rainfall of the district is recorded as 2506 mm.

Administration: Barguna thana was established at the end of the eighteenth century. It was elevated to sub-division in 1969 and the sub-division was upgraded to district in 1984. The district consists of 5 upazilas, 42 unions, 259 mauzas, 563 villages, 4 paurashavas, 36 wards and 50 mahallas. The name of the upazilas is Amtali, Bamna, Barguna Sadar, Betagi and Patharghata.

Township: Barguna Municipality was established in 1973. It was renamed as Barguna Paurashava in 1977. The Paurashava consists of 9 wards and 18 mahallas. The total area of the paurashava is 15.57 sq. km.

Marks of the war of Liberation: Mass graves of two locations, one near the district Jail and the other neat the Patharghata launch terminal which bear the testimony of the War of Liberation in Barguna district.

Archaeological Heritage and Relics: Bibichini Mosque at Betagi and the Buddhist temple and Buddhist Academy at Taltali are the important archaeological heritage and relics of this district.

Main Rivers: The Payra, Bishkhali, Khagdum and Baleshwar are the principal rivers flowing over Barguna district.

Main Crops: Rice, khesari, mung, mustard, chillies, sweet potato, potato, tobacco etc are main crops of this district.

Main Fruits: Betel nut, coconut banana,tal/palm, mango, black berries, date palm, wood apples, chalta, karamcha are main fruits of this district.

Transport: Palanquin, country boat and bullock cart were the main and traditional transports found in the rural area of Barguna district. These means of transport are either extinct or nearly extinct. Now-a-days, all the upazilas are connected with the district headquarters with metaled roads. Bus, minibus, three wheelers ply over the district.

Economic Situation: The economy of Barguna district is predominantly agricultural. Out of total 2,01,929 holdings of the district, 71.93 % holdings are farms that produce varieties of crops namely local and HYV of rice, wheat, vegetables, spices, cash crops, pulses and others. Various fruits like mango, jackfruit, coconut, betel nut, banana etc are grown. Coconut and betel nut are grown abundantly in the district. Fish of different varieties abound in this district which enjoys the advantages of marine fishing. Moreover, varieties of fish are caught from rivers, tributaries, channels and even from paddy fields during the rainy season. Hilsa fish is abundantly available in the district.

Non-agricultural activities also play an important role in the economy of this district. The following-1 table shows the type and number of establishments together with persons engaged in those establishments by activity.

Table-1: Number of establishment and persons Engaged by Activity

Activity	Establishments			Persons engaged		
	Total	Urban	Rural	Total	Male	Female
Mining and quarrying	0	0	0	0	0	0
Manufacturing	1262	204	1058	4379	4077	302
Electricity, gas and water supply	17	4	13	73	64	9
Construction	1	1	0	3	2	1
Wholesale & retail trade	11463	3294	8169	17783	17407	376
Hotels and restaurants	1773	433	1340	3754	3458	296
Transport, storage and communication	148	29	119	368	363	5
Bank, insurance and financial Institution	238	57	181	1283	1110	173
Real estate and renting	264	167	97	459	454	5
Public administration and defense	271	220	51	2289	2126	163
Education	1203	59	1144	6724	5780	944
Health and social work	289	160	129	1327	1213	114
Community, social and personal services	3284	379	2905	5359	5221	138
Barguna District	20213	5007	15206	43801	41275	2526

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

Flora and Fauna

Flora:

The Barguna district is situated on the southern part of Bangladesh and is located between Patuakhali and Khulna. This is a flat land full of rivers and estuarine creeks, having regular low and high tides. The Bay of Bengal is the southern boundary of this district.

Like other adjoining district Barguna is also an agricultural district. The cropping pattern is largely similar to that of other coastal district. Among rice crops, transplanted aman covers the largest area followed by aus and boro. Very little jute is grown and that too along the northern fringes. After the aman crop some khesari, mug, mustard, chillies, sweet potato, potato, tobacco and vegetables are grown.

The homestead groves contain betelnut, coconut and banana. Tal/palm is plentiful, especially along river levees, Common fruits found in other parts of Bangladesh like mango (*Mangifera indica*), jack fruit (*Artocarpus heterophyllus*), wood apple (*Aegle marmelos*), black berry (*Syzygium cumini*), kadam (*Anthocephalus cadamba*), pitraj (*Aphanamixis polystachia*), carambola (*Averrhoa carambola*), mandar (*Erythrina indica*), latkan (*Baccaurea ramiflora*), jat koroy (*Aibizzia procera*), sajna (*Moringa oleifera*), date plam (*Phoenix sylvestris*) etc. are also found in this district. Road side trees include neem (*Azadirachta indica*), banyantree (*Ficus benghalensis*), ashatha (*Ficus religiosa*), raintree (*Enterolobium saman*), hijol (*Barringtonia acutangula*) etc.

Trees peculiar to this area are ponyal (*Calophyllum inophyllum*), chalta (*Dillenia indica*), payala (*Flacourtia jangomas*), karamcha (*Carissa carandas*), shoila (*Sonneratia caseolaris*), paraspipal (*Thespesia populnea*) etc.

Besides the above, the floating macrophytes which are commonly seen in the ponds are the inevitable kachuri pana (*Telanthra philoxeroides*), topa pana (*Pistia stratiotes*), the duckweeds viz, khudi pana (*Lemna paucicostata*), the curious floating ferns, azolla pinnata, salvinia cucullata and salvinia natans. In older and shallower ponds and ditches are found species of chandmalla, panchuli (*Nymphoides*), keshurdam (*Ludwigia adscendens*), padma (*Nelumbo nucifera*) and the various species of waterlilies (*Nymphaea nouchali*). Some climbers and twiners like shim (*Lablab purpureus*), pui (*Basella rubra*). Climbers that grow as weeds are kumarilata (*Smilax macrophylla*), telakucha (*Coccinea cordifolia*), taralata (*Mikania cordata*), assamlata (*Eupatorium odoratum*) and satamuli (*Asparagus racemosus*) etc. are also grown for their medicinal use. Moreover, some ornamental plants are also grown at the homesteads for aesthetic purposes.

Fauna

Although it is nearer to the Sundarbans, but wild animals like tiger, deer, monkeys etc. are no longer seen in the district. However, some common species of fauna that are seen in the nearby districts are also present in this area. The following is a brief account of existing fauna:

Mammals: Mammals that are generally seen in this district are benji (*Herpestes edwardsi*), rat (*Rattus norvegicus*), nengti rat (*Mus musculus*), dura kathbiral (*Funambulus pennanti*), shial (*Canis aureus*), shushuk (*Neophocaena phocaenoides*) etc.

Birds: Commonly found birds are crow (*Corvus splendens*), dar kak (*Corvus macrorhynchus*), bhat salik (*Acridotheres tristis*), babui (*Ploceus philipinus*), kingfisher (*Alcedo althis*), kaththoka (*Picus myrmecops bengalensis*), holdey pakhi (*Oriolus xanthorus*), charui (*Passer domesticus*), robin bird (*Copsychus saularis*), tuntuni (*Orthotomus sutorius*) kalipecha (*Dicrurus adsimilis*) small finch (*Dicurus macrocerus*), parrot (*Psittacula krameri*), dove (*Streptopelia grayi*), dahuk (*Amaurornis phoenicurus*) etc.

Besides, various species of migratory birds are seen in different open water bodies of the district during the winter. These are kadakhucha (*Gallinago gallinago*), giria hans (*Anas querquedula*), bhuti hans (*Aythya nyroca*), black hans (*Aythya ferialis*), lenja hans (*Anas acuta*), chokachoki (*Tedrona ferruginea*), khonjan (*Motacilla cinerea*), booted warbler (*Hippolais caligata*), badami koshai pakhi (*Lanius cristatus*), gonga koitor (*Larus argentatus*), little stint (*Calidris minuta*).

Birds that were once common are now rarely seen in this area. These are vulture (*Gyps bengalensis*), raj vulture (*Sarcogyps calvus*), bhuban chil (*Milvus migrans*), black heron (*Ardeotis*)

Lxobrychus flavicollis), gray heron (*Ardea cinerea*), hargila (*Leptoptilos dubius*), horial (*Treron bicincta*) etc.

Reptiles and Amphibians: Reptiles like dhora shap/snake (*Xenochrophis piscatrr*), gharginni shap/snake (*Lycodon jara*), jait shap/snake (*Naja naja kaouthia*), gui shap/snake (*Varanus salvator*), kori kaitta shap/snake (*Kachuga tecta tecta gray*), holdey kaitta shap/snake (*Morenia petersis*), dhum kasim (*Trionyxhutum*), tiktiki (*Hemidactylus brooki*), shanda (*Hemidactylus bowringi*) etc.

Among the amphibians the most common are jhi jhi bang (*Rana limnocharis*), bhawa bang (*Rana tigerina*), kuno bang (*Bufo melanostctus*) kotkoti bang (*Rana cynaphyctis*) etc.

Fishes : Fresh water fish is almost common in different regions of the country. But the marine fish is peculiar to the coastal regions.

A wide variety of fresh water marine and exotic fishes are found in the Barguna district. Some popular species of fresh water fish are ruhi (*Labeo rohita*), carp (*Catla catla*), trout/mrigel (*Cirrhinus mrigala*), calbaus (*Labeo calbasu*), airh (*Mustus aor*), boal (*Wallago attu*), shole (*Channa striatus*), gazar (*Channa marulius*), taki (*Channa punctatus*), magur (*Clarias batrachus*), shing (*Hetropneustes fossilis*), koi (*Anabas testudineus*), phali (*Notopterus notopterus*) etc. And many smaller species are also available in this area.

Marine fishes like datina (*Acanthopagrus latus*), poa (*Pama pama*), bhetki (*Lates calearifer*), rita (*Rita rita*), bata (*Labeo bata*), tapashe (*Polynemus paradiseus*) etc. are generally available in this district.

Besides, the introduction of some exotic species such as telapia (*Telapia mossumbicus*), nailotica (*Oreochromis niloticus*), silver curp (*Hypophthalmichthys molitrix*) etc. is a recent phenomenon.

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 temporary crops

It is the land area planted to crops having growing cycle or length of life less than one year. These are the temporary crops such as paddy, wheat, jute, cotton, tobacco, sugarcane, pulses, oil seeds, potato, vegetables and other seasonal crops. A list of temporary crops for which data were collected separately was given in back page of "Tally Sheet". The minimum area recorded for a temporary crop was 0.01 acre. Area under temporary crops and temporary-crops net area are equivalents.

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.

Cattle and Buffalo

Cattle and buffalo heads owned by households on day of enumeration were counted.

Goats and Sheep

Goats and sheep owned by households on day of enumeration were counted.

Fowls, Ducks and Pigeons

Fowls, ducks, and pigeons owned by households on day of enumeration were counted.

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
Amtali	720.75	539.3	51.64	129.81
Bamna	101.05	92.47	0	8.58
Barguna Sadar	454.38	311.67	8.26	134.45
Betagi	167.75	156.81	0	10.94
Patharghata	387.36	234.11	37.29	115.96
Total	1831.31	1334.39	97.18	399.74

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

Upazila	Municipality	Ward (PSA)	Mahalla	Union	Mauza	Village
Amtali	1	9	14	14	68	183
Bamna	0	0	0	4	39	49
Barguna Sadar	1	9	18	10	51	191
Betagi	1	9	9	7	59	73
Patharghata	1	9	9	7	42	66
Total	4	36	50	42	259	562

2.03 Number of household, population and density 2011

Upazila	Household	Population (000)			Sex ratio (M/F)	Average size of household	Density per sq. km.
		Male	Female	Both sex			
Amtali	63212	132	139	271	95	4.3	376
Bamna	19537	39	40	79	98	4.1	787
Barguna Sadar	62086	129	133	262	97	4.2	575
Betagi	27922	57	60	117	94	4.2	698
Patharghata	43085	81	83	164	97	3.8	423
Total	215842	438	455	893	96	4.1	488

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
Amtali	232	244	260	271	28	33.9	45.9	52.8	84	88	172
Bamna	64	66	70	79	34	46.5	64.2	61.1	21	23	44
Barguna Sadar	200	220	238	262	33	37.8	55.2	61.8	89	93	182
Betagi	115	111	119	117	38	47.0	59.7	60.1	38	40	78
Patharghata	122	135	162	164	43	46.4	63.2	60.5	47	50	97
Total	733	776	849	893	35.2	42.3	55.3	57.6	270	286	556

2.05 Population by religion 2011

Upazila	Muslim	Hindu	Buddhist	Christian	Others	Total
Amtali	253742	16020	985	11	44	270802
Bamna	73634	5907	20	3	0	79564
Barguna Sadar	242900	18293	91	34	25	261343
Betagi	105513	11427	0	204	1	117145
Patharghata	146863	17031	1	31	1	163927
Total	822652	68678	1097	283	71	892781

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
Amtali	99989	107242	31.9	20.0	67.2	71.2
Bamna	30672	31408	24.1	20.2	64.6	69.4
Barguna Sadar	100092	104873	32.9	16.6	66.1	71.1
Betagi	43404	47884	35.5	22.1	63.3	67.8
Patharghata	62733	65793	31.4	19.4	67.5	71.3
Total	336890	357200	32.8	20.1	66.2	70.6

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
Amtali	99989	107242	0.8	8.2	0.1	0.6
Bamna	30672	31408	1.2	9.6	0.1	0.9
Barguna Sadar	100092	104873	0.9	8.7	0.1	0.7
Betagi	43404	47884	1.1	9.7	0.1	0.4
Patharghata	62733	65793	0.9	8.5	0.2	0.9
Total	336890	357200	0.9	8.7	0.1	0.7

2.07 Percentage distribution of population by type of disability 2011

Upazila	Total population	All	Speech	Vision	Hearing	Physical	Mental	Autistic
Amtal	270802	2.0	0.3	0.4	0.2	0.9	0.2	0.1
Barguna Sadar	79564	2.1	0.3	0.4	0.2	0.9	0.2	0.1
Bamna	261343	2.4	0.3	0.5	0.2	1.0	0.3	0.1
Betagi	117145	1.8	0.2	0.3	0.2	0.8	0.2	0.1
Patharghata	163927	2.3	0.3	0.5	0.2	1.0	0.2	0.1
Total	892781	2.1	0.3	0.4	0.2	0.9	0.2	0.1

2.08 Number of religious institution 2011

Upazila	Mosque	Eid-Gah	Temple (Mandir)	Church (Girza)	Pagoda	Others
Amtali	960	98	80	0	0	13
Bamna	272	45	27	0	0	0
Barguna Sadar	683	103	27	0	0	0
Betagi	732	41	115	1	0	0
Patharghata	458	68	56	1	0	0
Total	3105	355	305	2	0	13

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
Amtali	21102	0	2	0	47	44	0
Bamna	6514	0	1	0	23	0	0
Barguna Sadar	29781	0	3	0	37	46	0
Betagi	10620	23	3	0	24	0	0
Patharghata	24821	11	2	6	20	4	2
Total	92838	34	11	6	151	94	2

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
Amtali	0	1	2	7	1	0	0	0
Bamna	0	0	1	4	1	0	0	0
Barguna Sadar	1	1	2	5	1	0	0	0
Betagi	0	0	1	7	1	0	0	0
Patharghata	2	1	2	4	1	0	0	0
Total	3	3	8	27	5	0	0	0

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
Amtali	5	39	62	9	40	0	7	23
Bamna	4	11	63	15	1	0	10	11
Barguna Sadar	9	22	141	7	67	1	5	10
Betagi	4	24	39	3	23	0	5	14
Patharghata	5	23	50	15	0	0	7	7
Total	27	119	355	49	131	1	34	65

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/sea 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)
Amtali	-	Sonakata	Paddy, Pulse, Watermelon	Grameen Phone, Banglalink, Robi & Airtel	14
Bamna	-	-	Paddy	Grameen Phone, Banglalink	65
Barguna Sadar	-	-	Rice/ Khasari	Grameen Phone, Banglalink, Robi & Airtel	1
Betagi	-	-	-	Grameen Phone, Banglalink	34
Patharghata	-	Harin Ghata	Paddy, Pulse, Water melon	Grameen Phone, Banglalink	45

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	34.9	14.2	2326	81.0
2009	35.1	12.1	2512	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
Amtali	No	No	No	No
Bamna	No	No	No	No
Barguna Sadar	No	No	No	No
Betagi	No	No	No	No
Patharghata	Yes	Yes	Yes	Yes

3.03 Occurrence of river erosion during the years 2008-2011 (Yes/No)

Upazila	2008	2009	2010	2011
Amtali	No	No	No	No
Bamna	No	No	No	No
Barguna Sadar	No	No	No	No
Betagi	No	No	No	No
Patharghata	No	No	No	No

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
Amtali	44007	41056	13493	5520
Bamna	13038	10851	4892	776
Barguna Sadar	39165	42885	12021	4766
Betagi	21934	20032	6386	668
Patharghata	27115	28660	6237	3686
Total	145260	143484	43029	15416

4.02 Land area based on utilization 2008

Upazila	Operated area	Permanent cropped area	Temporary cropped area	Permanent fallow area	Others
Amtali	96922	5295	77441	636	14186
Bamna	16320	2371	11690	117	2259
Barguna Sadar	64487	5846	47771	230	10870
Betagi	24700	3846	17015	122	3839
Patharghata	40101	5072	29105	209	5924
Total	242530	22429	183023	1314	37078

4.03 Land utilization (temporary cropped area) 2008

Upazila	Current fallow	Temporary cropped area					Productivity of crop
		Single	Double	Triple	Net	Gross	
Amtali	370	24824	48365	4252	77441	134310	173
Bamna	38	1164	8508	2018	11690	24234	207
Barguna Sadar	90	6192	31730	9849	47771	99199	208
Betagi	70	2953	12660	1402	17015	32479	191
Patharghata	46	16938	10917	1250	29105	42522	146
Total	615	52071	112180	18771	183022	332744	182

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
Amtali	96957	9066	46	0	457	457
Bamna	19171	398	5	2.5	115	115
Barguna Sadar	67701	2513	64	0	534	534
Betagi	25736	820	18	0	98	98
Patharghata	30259	1825	18	0	929	929
Total	239814	14623	150	2.5	2133	2133

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	
Amtali	44007	82736	52160	82160	59190
Bamna	13038	14061	8500	1585	1585
Barguna Sadar	39166	53617	51240	47380	51240
Betagi	21934	20861	8235	9283	9283
Patharghata	27115	34177	24403	55980	33580
Total	145260	205452	144538	196388	154878

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
Amtali	30630	12339	8725	6977	1350	1239
Bamna	8135	4218	2699	1218	0	0
Barguna Sadar	23767	11252	1296	4670	275	274
Betagi	12430	8439	3268	680	43	0
Patharghata	13601	8854	2555	1030	770	385
Total	88563	45102	18543	14575	2438	4336

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
Amtali	30630	110423	14688	49530	177	1559
Bamna	8247	24052	2703	7607	32	216
Barguna Sadar	23767	79794	26542	26542	219	1659
Betagi	11250	38255	3280	10044	82	704
Patharghata	13575	15730	3030	9190	60	195
Total	87469	268254	50243	102913	570	4333

4.08 Selected poultry/birds 2008

Upazila	Hen and cock		Duck		Others	
	Holding reporting	Total number	Holding reporting	Total number	Holding reporting	Total number
Amtali	46443	627022	33937	306706	5200	26870
Bamna	13021	137165	8788	65568	660	19660
Barguna Sadar	36876	469614	21074	161121	4550	25310
Betagi	17534	165663	12176	76888	1682	16860
Patharghata	27751	274108	7800	31200	5510	33061
Total	141625	1673572	83775	641483	17602	121761

4.09 Area of high, medium and low land 2008

Upazila	High land	Medium land	Low land	Total land
Amtali	53342	92335	25983	171660
Bamna	150	15920	0	16070
Barguna Sadar	0	66103	0	66103
Betagi	6183	18548	3373	28414
Patharghata	1852	60198	150	62200
Total	61527	253104	29506	344447

4.10 Broad soil classification 2008

Upazila	Total	Soil classification				
		Doash	Bele	Etel	Kankar	Others
Amtali	145677	109257	18210	7720	3090	7400
Bamna	22790	15450	540	6800	0	0
Barguna Sadar	66103	26000	0	40103	0	0
Betagi	38748	29061	7240	2427	0	0
Patharghata	62200	20733	250	41217	0	0
Total	335518	200501	26240	98267	3090	7400

4.11 Irrigation by means 2010-2011

Upazila	Irrigation management						(In acre)
	Power pump	Tube well	Doon	Swing basket	Canal	Others	Total
Amtali	12000	0	0	0	5950	56	18006
Bamna	701	30	0	21	0	20	771
Barguna Sadar	0	0	0	0	0	0	0
Betagi	240	0	30	0	550	0	820
Patharghata	2300	0	0	0	50	50	2400
Total	15241	30	30	21	6550	126	21997

4.12 Number of selected agricultural machine 2008

Upazila	Number of power tiller	Tractor	Number of threshing machine
Amtali	365	92	226
Bamna	126	5	192
Barguna Sadar	415	11	610
Betagi	7	0	0
Patharghata	303	19	430
Total	1216	127	1458

4.13 Use of chemical fertilizer 2010-11

Upazila	UREA	TSP	MP	DAP	Others
Amtali	822	560	222	150	35
Bamna	2000	800	200	20	10
Barguna Sadar	786	470	190	130	31
Betagi	1380	540	225	73	20
Patharghata	1700	800	320	180	41
Total	6688	3170	1157	553	137

4.14 Distribution of chemical fertilizer 2010-11

(In metric ton)

Upazila	UREA	TSP	MP	DAP	HP	NPK	SP	Others
Amtali	822	560	222	150	0	30	0	35
Bamna	2000	800	200	20	0	0	0	10
Barguna Sadar	786	470	190	130	0	0	0	31
Betagi	1380	540	225	73	0	0	0	20
Patharghata	1700	800	320	180	0	0	0	41
Total	6688	3170	1157	553	0	30	0	137

4.15 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
Amtali	36278	30144	78635	55969	242	240
Bamna	11170	8771	10226	6664	91	113
Barguna Sadar	23600	34882	48025	32247	325	314
Betagi	19876	16772	27086	19662	23	26
Patharghata	4250	2970	36100	28880	150	120
Total	95174	93539	200072	143422	831	813

4.16 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
Amtali	37008	42366	78633	3956	270	268
Bamna	10985	7750	10620	4882	14	15
Barguna Sadar	23650	34900	48125	32300	385	325
Betagi	19855	15419	27099	21329	25	27
Patharghata	4240	2968	32800	26240	190	152
Total	95738	103403	197277	88707	884	787

4.17 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
Amtali	6	7.2	0	0	8	9
Bamna	2	0.8	0	0	29	119
Barguna Sadar	0	0	0	0	0	0
Betagi	0	0	0	0	110	121
Patharghata	0	0	0	0	0	0
Total	8	8	0	0	147	240

4.18 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
Amtali	5	6	0	0	8.35	9
Bamna	2	1	0	0	27.6	103.7
Barguna Sadar	0	0	0	0	4.75	5.14
Betagi	0	0	0	0	114	128
Patharghata	0	0	0	0	0	0
Total	7	7	0	0	155	246

4.19 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
Amtali	133	13	1385	208	166	150
Bamna	14	2	56	9	13	9
Barguna Sadar	77	16	156	1825	0	0
Betagi	36	59	342	77	63	79
Patharghata	0	0	5100	15	95	57
Total	260	91	7039	2134	337	295

4.20 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
Amtali	126	13	1350	203	0	0
Bamna	14	2	57	9	18	13
Barguna Sadar	77	16	158	18	0	0
Betagi	35	58	329	73	58	68
Patharghata	0	0	4200	1260	50	30
Total	252	89	6094	1563	126	111

4.21 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
Amtali	94	28	0	0	6200	1860	0	0
Bamna	4	1	0	0	800	110	0	0
Barguna Sadar	0	0	0	0	1755	47	0	0
Betagi	38	11	0	0	170	59	0	0
Patharghata	21	9	0	0	12200	3050	0	0
Total	157	49	0	0	21125	5126	0	0

4.22 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
Amtali	68	177	102	153	170	330
Bamna	149	908	194	313	343	1221
Barguna Sadar	90	2065	1790	44	2040	65
Betagi	98	470	605	1868	703	2338
Patharghata	2324	18592	500	1000	2824	19838
Total	2729	22212	3191	3378	6080	23792

4.23 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
Amtali	66	172	100	150	216	322
Bamna	21	55	192	312	213	367
Barguna Sadar	90	21	1795	45	2015	66
Betagi	95	418	550	1772	645	2190
Patharghata	1890	15120	359	718	2249	15838
Total	2162	15786	2996	2997	5338	18783

4.24 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
Amtali	10	3	28	84	145	58
Bamna	8	1	0	0	0	0
Barguna Sadar	36	4	0	0	0	0
Betagi	49	8	60	22	38	8
Patharghata	35	4	34	22	69	26
Total	137	20	122	128	252	92

4.25 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
Amtali	10	3	28	84	145	58
Bamna	8	1	0	0	0	0
Barguna Sadar	36	4	0	0	0	0
Betagi	45	8	54	19	38	7
Patharghata	35	4	36	25	0	0
Total	133	20	118	128	183	65

4.26 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
Amtali	181	66	20	20	30	15
Bamna	28	28	0	0	0	0
Barguna Sadar	0	0	47	6	0	0
Betagi	455	110	29	39	20	18
Patharghata	397	79	7	4	5	4
Total	1061	284	102	68	55	37

4.27 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
Amtali	169	55	23	23	33	26
Bamna	26	26	0	0	0	0
Barguna Sadar	0	0	47	6	0	0
Betagi	425	109	27	37	19	16
Patharghata	362	72	8	4	5	3
Total	982	262	105	70	57	45

4.28 Area and production of turmeric and ginger 2010-11

(Area in acre and production in metric ton)

Upazila	Turmeric		Ginger	
	Area	Production	Area	Production
Amtali	20	28	0	0
Bamna	6	4	0	0
Barguna Sadar	33	15	0	0
Betagi	7	6	0	0
Patharghata	34	17	0	0
Total	101	70	0	0

4.29 Area and production of turmeric and ginger 2009-10

(Area in acre and production in metric ton)

Upazila	Turmeric		Ginger	
	Area	Production	Area	Production
Amtali	20	28	0	0
Bamna	6	3	0	0
Barguna Sadar	34	15	0	0
Betagi	7	5	0	0
Patharghata	34	17	0	0
Total	101	69	0	0

4.30 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
Amtali	18	54	75	120	36	56
Bamna	14	12	31	37	12	3
Barguna Sadar	130	263	130	26	0	0
Betagi	14	17	33	90	20	30
Patharghata	24	22	175	175	42	25
Total	200	369	443	448	110	114

4.31 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
Amtali	17	41	75	113	37	54
Bamna	14	12	30	37	12	3
Barguna Sadar	129	263	130	26	0	0
Betagi	15	18	32	90	19	27
Patharghata	24	23	160	162	42	25
Total	199	357	427	428	109	109

4.32 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
Amtali	22	63	0	0	18	27
Bamna	15	18	0	0	7	14
Barguna Sadar	7	5	0	0	38	10
Betagi	27	65	0	0	19	42
Patharghata	85	142	0	0	14	14
Total	156	293	0	0	96	107

4.33 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
Amtali	71	213	0	0	17	26
Bamna	15	18	0	0	7	14
Barguna Sadar	7	5	0	0	38	10
Betagi	23	59	0	0	18	41
Patharghata	82	131	0	0	14	14
Total	198	426	0	0	94	105

4.34 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
Amtali	12	7	20	16	0	0
Bamna	19	14	10	18	1	3
Barguna Sadar	41	4	27	75	8	30
Betagi	34	34	8	17	18	42
Patharghata	34	204	13	9	15	12
Total	140	263	78	135	43	86

4.35 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
Amtali	17	3	29	6	0	0
Bamna	6	7	13	20	1	3
Barguna Sadar	45	7	41	34	8	30
Betagi	15	18	6	5	18	42
Patharghata	15	18	8	8	15	12
Total	97	53	97	73	43	86

4.36 Area and production of cauliflower and cucumber 2010-11

(Area in acre and production in metric ton)

Upazila	Cauliflower		Cucumber	
	Area	Production	Area	Production
Amtali	17	3	29	6
Bamna	6	7	13	20
Barguna Sadar	45	7	41	34
Betagi	15	18	6	5
Patharghata	15	18	8	8
Total	97	53	97	73

4.37 Area and production of cauliflower and cucumber 2009-10

(Area in acre and production in metric ton)

Upazila	Cauliflower		Cucumber	
	Area	Production	Area	Production
Amtali	17	3	31	6
Bamna	6	8	13	20
Barguna Sadar	45	7	39	44
Betagi	14	17	5	5
Patharghata	15	18	8	8
Total	96	53	96	83

4.38 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
Amtali	12	25	59	70	27	33
Bamna	17	31	18	13	32	14
Barguna Sadar	12	24	15	13	24	22
Betagi	18	492	8	112	4	15
Patharghata	85	175	72	72	26	30
Total	144	747	172	281	113	115

4.39 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
Amtali	10	28	59	68	29	33
Bamna	17	31	17	13	32	14
Barguna Sadar	12	24	15	31	24	22
Betagi	18	480	7	99	4	14
Patharghata	85	170	70	70	24	29
Total	142	733	169	281	113	112

4.40 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
Amtali	18	928	10700	3210	11	6
Bamna	24	7	60	40	37	47
Barguna Sadar	138	487	27	140	40	8
Betagi	16	347	32	48	4	6
Patharghata	120	420	256	775	15	23
Total	316	2189	11075	4165	106	88

4.41 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
Amtali	10	487	10800	4320	11	6
Bamna	24	7	60	39	37	47
Barguna Sadar	138	487	27	140	3957	8
Betagi	16	340	30	45	4	6
Patharghata	120	420	250	768	15	23
Total	308	1741	11167	5312	4024	81

4.42 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
Amtali	49	895	6	3	17	16
Bamna	114	9	10	1	29	0
Barguna Sadar	261	324	15	5	16	20
Betagi	64	650	5	11	6	15
Patharghata	42	26	10	16	12	60
Total	530	1904	46	36	79	111

4.43 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
Amtali	48	712	5	4	18	19
Bamna	114	16	10	1	29	0
Barguna Sadar	261	324	15	5	16	20
Betagi	63	649	5	10	6	14
Patharghata	38	120	10	16	12	60
Total	523	1821	46	35	80	113

4.44 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
Amtali	124	331	310	855
Bamna	21	36	21	36
Barguna Sadar	90	14	110	15
Betagi	50	102	48	96
Patharghata	6	5	5	4
Total	291	488	494	1006

4.45 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
Amtali	0	0	0	0
Bamna	2	0	0	0
Barguna Sadar	0	0	0	0
Betagi	7	6	0	0
Patharghata	50	20	0	0
Total	59	26	0	0

4.46 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		
Amtali	21102	3048	0	0	144	8768
Bamna	6514	279	0	0	6	285
Barguna Sadar	29781	2870	0	0	14	2625
Betagi	10620	140	23	20	120	280
Patharghata	24821	1211	11	46	19	7877
Total	92838	7548	34	66	303	19835

4.47 Number of fisherman and production of fish in following years

(Production in metric ton)

Upazila	2010-11		2009-10	
	Number	Production	Number	Production
Amtali	16530	31620	16312	31267
Bamna	9870	4403	9993	446
Barguna Sadar	8215	10540	5437	10409
Betagi	2750	582	2730	587
Patharghata	21900	4000	15000	3900
Total	59265	51145	49472	46609

Chapter sources : i) Agriculture Census 2008
ii) Agriculture Wing, BBS
iii) 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
Amtali	0	0	0	0	0	0	0	0	0
Bamna	0	0	160	0	0	0	0	0	0
Barguna Sadar	0	0	72	0	0	0	0	0	0
Betagi	0	0	51	0	0	0	0	0	0
Patharghata	0	0	16	0	0	0	0	0	21
Total	0	0	299	0	0	0	0	0	21

5.02 Number of handloom establishment and loom 2011

Upazila	Number of unit (factory)	Number of loom		
		Operational	Non-operational	Total
Amtali	150	124	26	150
Bamna	0	0	0	0
Barguna Sadar	3	3	0	3
Betagi	58	21	62	83
Patharghata	0	0	0	0
Total	211	148	88	236

5.03 Employment status in handloom industry 2011

Upazila	Number of handloom	Person engaged			Total
		Family member	Regular	Hired /Casual	
Amtali	124	130	0	0	130
Bamna	0	0	0	0	0
Barguna Sadar	3	7	0	0	7
Betagi	21	52	0	0	52
Patharghata	0	0	0	0	0
Total	148	189	0	0	189

5.04 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
Amtali	124	0	190	1050	0	0	200	0	0
Bamna	0	0	42	0	0	0	0	0	0
Barguna Sadar	3	3	267	3	2	0	0	0	0
Betagi	21	39	213	0	0	0	0	0	0
Patharghata	78	120	0	0	0	0	16	0	0
Total	226	162	712	1053	2	0	216	0	0

5.05 Number of establishment and person engaged in cottage industry 2011

Upazila	Number of unit	Person engaged		
		Family	Hired	Total
Amtali	244	244	734	978
Bamna	920	1217	938	2155
Barguna Sadar	0	0	0	0
Betagi	0	0	0	0
Patharghata	78	113	0	113
Total	1242	1574	1672	3246

5.06 Number of bamboo and cane industry and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Amtali	560	620	0	620
Bamna	73	140	58	198
Barguna Sadar	90	180	0	180
Betagi	2026	4360	10	4370
Patharghata	78	160	0	160
Total	2827	5460	68	5528

5.07 Number of wooden furniture and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Amtali	52	62	94	156
Bamna	127	271	111	382
Barguna Sadar	330	380	300	1000
Betagi	210	262	440	702
Patharghata	120	212	120	330
Total	839	1187	1065	2570

5.08 Number of sawmill and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Amtali	37	42	180	222
Bamna	27	38	70	108
Barguna Sadar	78	85	220	305
Betagi	62	40	248	288
Patharghata	64	68	192	260
Total	268	273	910	1183

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

Upazila	Unit	Person engaged		
		Male	Female	Total
Amtali	8	3	32	35
Bamna	45	60	75	135
Barguna Sadar	6	12	18	30
Betagi	51	163	0	163
Patharghata	0	0	0	0
Total	110	238	125	363

5.10 Number of rice mill and person engaged 2011

Upazila	Unit	Person engaged		
		Male	Female	Total
Amtali	8	3	32	35
Bamna	45	60	75	135
Barguna Sadar	6	12	18	30
Betagi	51	163	0	163
Patharghata	0	0	0	0
Total	110	238	125	363

5.11 Number of oil mill and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Amtali	0	0	0	0
Bamna	7	7	10	17
Barguna Sadar	2	4	4	8
Betagi	4	2	13	15
Patharghata	0	0	0	0
Total	13	13	27	40

5.12 Number of bakery and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Amtali	15	30	60	90
Bamna	16	20	61	81
Barguna Sadar	11	22	44	66
Betagi	5	5	137	142
Patharghata	8	12	23	35
Total	55	89	325	414

5.13 Number of pottery and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Amtali	0	0	0	0
Bamna	0	0	0	0
Barguna Sadar	0	0	0	0
Betagi	0	0	0	0
Patharghata	1	4	0	4
Total	1	4	0	4

5.14 Number of printing press and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Amtali	3	3	3	6
Bamna	0	0	0	0
Barguna Sadar	4	6	10	16
Betagi	0	0	0	0
Patharghata	1	1	3	4
Total	8	10	16	26

5.15 Number of tailoring shop and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Amtali	337	625	386	1011
Bamna	392	400	420	820
Barguna Sadar	280	280	565	845
Betagi	574	483	1020	1503
Patharghata	160	160	320	410
Total	1743	1948	2711	4589

5.16 Number of garments factory (for local use) and person engaged 2011

Upazila	Unit	Person engaged		
		Male	Female	Total
Amtali	0	0	0	0
Bamna	0	0	0	0
Barguna Sadar	0	0	0	0
Betagi	0	0	0	0
Patharghata	21	3	19	22
Total	21	3	19	22

5.17 Number of cold storage and capacity in following years

Upazila	2010-11		2009-10	
	Number	Installed capacity	Number	Installed capacity
Amtali	0	0	0	0
Bamna	0	0	0	0
Barguna Sadar	0	0	0	0
Betagi	0	0	0	0
Patharghata	1	10000	0	0
Total	1	10000	0	0

5.18 Number of flour mill and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Amtali	8	8	16	24
Bamna	31	38	25	63
Barguna Sadar	32	0	0	0
Betagi	36	36	18	54
Patharghata	16	18	11	29
Total	123	100	70	170

5.19 Number of plastic industry and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Amtali	0	0	0	0
Bamna	0	0	0	0
Barguna Sadar	0	0	0	0
Betagi	0	0	0	0
Patharghata	1	4	0	4
Total	1	4	0	4

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
Amtali	49.1	42.7	45.9	54.9	50.8	52.8
Bamna	66.9	61.9	64.2	63.0	59.3	61.1
Barguna Sadar	57.6	52.7	55.2	66.4	57.3	61.8
Betagi	62.9	56.5	59.7	62.5	57.9	60.1
Patharghata	63.9	62.4	63.2	60.3	60.6	60.5
Total	57.7	52.8	55.3	59.2	56.1	57.6

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	
Amtali	101	229	274	503	8140	8020	16160	32
Bamna	37	79	116	195	4759	5126	9885	51
Barguna Sadar	109	365	117	482	14222	16755	30977	64
Betagi	71	163	234	397	8613	8507	17120	43
Patharghata	61	146	187	276	4516	4356	8872	32
Total	379	982	928	1853	40250	42764	83014	45

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	
Amtali	101	257	130	387	5130	5010	10140	26
Bamna	15	31	23	54	978	1053	2031	38
Barguna Sadar	95	237	115	352	11950	10162	22112	63
Betagi	47	101	70	171	4217	3120	7337	43
Patharghata	76	164	134	298	5170	4883	10053	34
Total	334	790	472	1262	27445	24228	51673	41

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	
Amtali	3	9	3	12	190	170	360	30
Bamna	1	2	2	4	45	54	99	25
Barguna Sadar	1	2	2	4	93	139	232	58
Betagi	5	1	10	11	325	325	650	59
Patharghata	1	3	4	4	89	72	165	41
Total	11	17	21	35	742	760	1506	43

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	
Amtali	4	18	29	47	289	271	560	12
Bamna	5	6	4	10	128	138	266	27
Barguna Sadar	7	64	46	110	912	916	1828	17
Betagi	5	10	12	22	125	131	256	12
Patharghata	6	10	14	24	195	130	325	14
Total	27	108	105	213	1649	1586	3235	15

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	
Amtali	22	0	22	22	600	500	1100	50
Bamna	1	1	2	3	39	43	82	27
Barguna Sadar	4	0	4	4	60	120	180	45
Betagi	0	0	0	0	0	0	0	0
Patharghata	21	29	33	62	206	351	557	9
Total	48	30	61	91	905	1014	1919	21

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	
Amtali	0	0	0	0	0	0	0	0
Bamna	0	0	0	0	0	0	0	0
Barguna Sadar	2	62	22	84	965	1103	2068	25
Betagi	0	0	0	0	0	0	0	0
Patharghata	0	0	0	0	0	0	0	0
Total	2	62	22	84	965	1103	2068	25

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	
Amtali	57	425	76	501	6362	7783	14751	29
Bamna	9	106	21	127	2151	2220	4371	34
Barguna Sadar	57	631	60	691	6790	10184	16974	25
Betagi	25	223	44	267	6095	6743	12839	48
Patharghata	29	188	60	248	3664	4612	8276	33
Total	177	1573	261	1834	25062	31542	57211	31

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	
Amtali	1	18	2	20	330	190	520	26
Bamna	0	0	0	0	0	0	0	0
Barguna Sadar	0	0	0	0	0	0	0	0
Betagi	2	24	4	28	271	364	635	23
Patharghata	0	0	0	0	0	0	0	0
Total	3	42	6	48	601	554	1155	24

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	
Amtali	0	0	0	0	0	0	0	0
Bamna	0	0	0	0	0	0	0	0
Barguna Sadar	2	47	7	54	2196	912	3108	57
Betagi	0	0	0	0	0	0	0	0
Patharghata	0	0	0	0	0	0	0	0
Total	2	47	7	54	2196	912	3108	57

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	
Amtali	7	192	28	220	2907	2509	5416	25
Bamna	3	81	23	104	686	1060	1776	17
Barguna Sadar	4	46	7	53	258	386	644	12
Betagi	4	92	15	107	1418	831	2249	21
Patharghata	5	93	18	111	1560	1605	3165	29
Total	23	504	91	595	6829	6391	13250	22

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	
Amtali	46	586	27	613	3439	3723	7162	12
Bamna	13	123	6	129	913	1268	2181	17
Barguna Sadar	41	422	41	463	8160	3496	11656	25
Betagi	24	300	33	333	3653	3023	6676	20
Patharghata	18	208	13	221	1002	1820	2822	13
Total	142	1639	120	1759	17167	13330	30497	17

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	
Amtali	4	8	0	8	220	110	330	41
Bamna	7	21	0	21	175	120	295	14
Barguna Sadar	7	73	0	73	1180	120	1300	18
Betagi	3	14	0	14	122	17	139	10
Patharghata	0	0	0	0	0	0	0	0
Total	21	116	0	116	1697	367	2064	18

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	
Amtali	77	308	0	308	4150	2050	6200	20
Bamna	8	51	4	55	660	772	1432	26
Barguna Sadar	52	153	30	183	1400	1550	2950	16
Betagi	20	44	11	55	415	310	725	13
Patharghata	84	380	31	411	1151	993	2144	5
Total	241	936	76	1012	7776	5675	13451	13

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	
Amtali	0	0	0	0	0	0	0	0
Bamna	5	14	6	20	297	63	360	18
Barguna Sadar	4	37	8	45	490	517	1007	22
Betagi	1	4	1	5	100	15	115	23
Patharghata	0	0	0	0	0	0	0	0
Total	10	55	15	70	887	595	1482	21

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	
Amtali	1	11	0	11	224	36	260	24
Bamna	0	0	0	0	0	0	0	0
Barguna Sadar	0	0	0	0	0	0	0	0
Betagi	0	0	0	0	0	0	0	0
Patharghata	0	0	0	0	0	0	0	0
Total	1	11	0	11	224	36	260	24

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
Amtali	80	4	15	12	11
Bamna	31	4	9	5	15
Barguna Sadar	100	9	23	8	20
Betagi	80	4	15	12	11
Patharghata	50	7	7	2	9
Total	341	28	69	39	66

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
Amtali	0	0	0	0	0	0
Bamna	0	0	0	0	0	0
Barguna Sadar	7	30	6	11	12	37
Betagi	0	0	0	0	0	0
Patharghata	3	30	0	3	3	9
Total	10	60	6	14	15	46

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
Amtali	3	0	0	10	9
Bamna	2	0	0	2	0
Barguna Sadar	3	1	2	6	17
Betagi	2	3	2	3	6
Patharghata	7	0	0	7	7
Total	17	4	4	28	39

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

Upazila	Physician	MBBS, FCPS/over	L.M.F	Unani / ayurvedic	Homeopathy
Amtali	10	0	0	4	36
Bamna	3	3	4	0	15
Barguna Sadar	27	3	4	2	19
Betagi	23	0	4	3	16
Patharghata	4	4	20	4	18
Total	67	10	32	13	104

7.05 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
Amtali	10	9510	31	10	8110	6526	231
Bamna	3	2518	24	4	410	2857	96
Barguna Sadar	10	9853	278	155	5700	5000	99
Betagi	6	6852	371	60	2083	2881	63
Patharghata	6	6985	38	68	6870	6748	169
Total	35	35718	742	297	23173	24012	658

7.06 Number of existing family planning personnel 2011

Upazila	TFPO	MO	FPI	TFPA	FWV	FWA	Midwife or SBA
Amtali	0	1	9	3	7	56	2
Bamna	0	0	2	1	2	2	0
Barguna Sadar	1	2	11	3	19	63	10
Betagi	0	0	7	3	5	36	8
Patharghata	0	1	7	3	10	40	7
Total	1	4	36	13	43	197	27

7.07 Status of family planning activity 2011

Upazila	Sterilization in number		IUD/ Injection	Condom (in piece)	Oral pill (in cycle)	Copper- T
	Vasectomy	Tubectomy				
Amtali	376	59	34378	102330	196596	377
Bamna	293	10	1540	45214	5579	135
Barguna Sadar	260	18	500	10800	4000	0
Betagi	356	15	2083	45158	2423	515
Patharghata	539	14	7464	73856	98557	296
Total	1824	116	45965	277358	307155	1323

7.08 Number of cooperative society and member 2011

Upazila	Number of co-operative society	Number of member		Both sex
		Male	Female	
Amtali	541	7256	2656	9912
Bamna	62	4036	1028	5064
Barguna Sadar	247	8300	4062	12362
Betagi	156	25338	10858	36196
Patharghata	92	14642	3281	17923
Total	1098	59572	21885	81457

7.09 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
Amtali	24	31	8	0	21	3
Bamna	24	19	1	3	11	1
Barguna Sadar	25	32	4	5	21	4
Betagi	21	20	3	0	7	1
Patharghata	20	19	6	11	23	4
Total	114	121	22	19	83	13

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

Upazila	Cinema hall	Registered club	Library	Orphanage	Auditorium
Amtali	2	186	0	12	0
Bamna	0	5	2	4	1
Barguna Sadar	0	129	2	25	2
Betagi	0	75	1	17	1
Patharghata	2	41	0	8	0
Total	4	436	5	66	4

7.11 Number of different club 2011

Upazila	Sports club	Cultural club	Science club	Other social club
Amtali	0	0	0	1
Bamna	4	1	0	1
Barguna Sadar	1	0	0	2
Betagi	31	43	0	1
Patharghata	0	0	0	46
Total	36	44	0	51

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

Upazila	Daily bazar	Weekly hat	Growth centre	Restaurant	Hotel (residential)
Amtali	3	41	7	215	6
Bamna	2	11	4	171	1
Barguna Sadar	1	21	9	317	9
Betagi	3	24	4	486	8
Patharghata	3	20	5	181	8
Total	12	117	29	1370	32

7.13 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
Amtali	11	6000	0	0	0	0	0	0
Bamna	3	1500	2	670	0	0	0	0
Barguna Sadar	7	3640	1	2500	0	0	0	0
Betagi	4	2000	0	0	0	0	0	0
Patharghata	4	4500	0	0	0	0	0	0
Total	29	17640	3	3170	0	0	0	0

7.14 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
Amtali	45	6422	0	119	0	8	1515	0
Bamna	30	2448	0	30	0	0	520	0
Barguna Sadar	59	6859	0	87	0	2	1008	0
Betagi	46	12936	0	383	0	0	6393	0
Patharghata	29	3403	0	123	0	3	1575	101
Total	209	32068	0	742	0	13	11011	101

7.15 Number of technical personnel 2011

Upazila	Agricultural personnel	Live-stock personnel	Plant protection	Fishery personnel	Sanitary personnel	Family planning personnel	Trained midwife
Amtali	32	34	20	165	435	99	32
Bamna	16	5	2	22	7	47	0
Barguna Sadar	53	27	24	136	430	99	10
Betagi	28	37	0	320	26	60	12
Patharghata	23	21	23	126	130	61	7
Total	152	124	69	769	1028	366	61

7.16 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
Amtali	37	55	0	0	0	37
Bamna	11	26	2	2	19	2
Barguna Sadar	3	3	3	3	3	3
Betagi	14	0	0	0	13	0
Patharghata	19	34	46	10	40	0
Total	84	118	51	15	75	42

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
Amtali	128	25	1618	1771
Bamna	97	14	147	258
Barguna Sadar	72	60	918	1049
Betagi	102	29	1138	1269
Patharghata	67	47.39	274	388.39
Total	466	175.39	4095	4735.39

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)
Amtali	0	120	140
Bamna	0	0	0
Barguna Sadar	0	112	88
Betagi	0	540	512
Patharghata	0	130	82
Total	0	902	822

8.03 Length of embankment road & canal 2011

(Kilometer)			
Upazila	Embankment road	Canal	Others road
Amtali	170	340	0
Bamna	0	1.2	0
Barguna Sadar	127	95	0
Betagi	106	390	26
Patharghata	130	18	13.37
Total	533	844.2	39.37

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

Upazila	Bridge	Baily bridge	Culvert	Pool	Shako	Others
Amtali	110	2	350	5	100	0
Bamna	28	1	143	37	33	0
Barguna Sadar	88	2	235	72	135	0
Betagi	9	1	342	106	131	0
Patharghata	210	34	210	73	120	0
Total	445	40	1280	293	519	0

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

Upazila	Railway station	Steamer/launch station	Bus stand
Amtali	0	8	8
Bamna	0	3	10
Barguna Sadar	0	7	5
Betagi	0	5	18
Patharghata	0	5	4
Total	0	28	45

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

Upazila	Rickshaw	Van	Easy bike and auto-rickshaw	Tempo
Amtali	5165	255	65	3
Bamna	1520	690	75	215
Barguna Sadar	1850	125	20	0
Betagi	1638	349	26	145
Patharghata	698	62	0	0
Total	10871	1481	186	363

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

Upazila	Rickshaw	Van	Easy bike and auto-rickshaw	Tempo	Nochimon/kori mon/ bhotvoti
Amtali	170	120	0	0	250
Bamna	0	0	0	0	0
Barguna Sadar	140	97	0	0	23
Betagi	280	16	0	53	26
Patharghata	483	120	0	54	28
Total	1073	353	0	107	327

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 (ata)	Potato	Soyabean oil
Amtali	43	28	28	22	30	14	129
Bamna	44	30	28	18	30	14	110
Barguna Sadar	44	28	28	22	30	14	135
Betagi	45	32	30	0	33	14	135
Patharghata	40	32	25	15	30	12	130
Average	43	30	28	19	31	14	128

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.)
Amtali	7000	420	68500	32	12	90
Bamna	6000	430	62000	32	12	120
Barguna Sadar	7000	425	66500	35	12	100
Betagi	7000	420	62000	35	12	95
Patharghata	6200	430	63000	40	14	130
Average	6640	425	64400	35	12	107

9.03 Daily average wage rate of agricultural labour 2011

(Rate in taka)

Upazila	Labour		
	Male	Female	Child (under 15 years old)
Amtali	250	150	125
Bamna	250	150	100
Barguna Sadar	250	150	100
Betagi	245	0	0
Patharghata	250	150	100
Average	249	150	106

9.04 Daily average wage rate of construction labour 2011

(Rate in taka)

Upazila	Labour					
	Mason	Helper (Jogaly)	Carpenter	Colour	Electric	Plumber
Amtali	350	250	350	350	500	350
Bamna	400	225	350	300	300	450
Barguna Sadar	350	250	350	350	500	300
Betagi	350	220	350	400	500	350
Patharghata	350	300	300	400	450	400
Average	360	249	340	360	450	370

9.05 Daily average wage rate of non-agricultural labour 2011

Upazila	(Wage in taka)				
	Porter (coolee)	Garden labour male	Garden female labour	Other labour (Adult)	Other labour (Child)
Amtali	250	250	0	250	125
Bamna	200	250	150	250	100
Barguna Sadar	250	250	0	250	100
Betagi	250	250	0	240	0
Patharghata	240	300	200	250	125
Average	238	260	175	248	113

9.06 Average doctor's fee per patient 2011

Upazila	(Fee in taka)				
	Doctor				
	MBBS	FCPS	Dentist	Gynaecologist	Homeopathy
Amtali	200	300	200	300	0
Bamna	100	0	100	0	50
Barguna Sadar	200	300	200	200	0
Betagi	100	0	0	0	30
Patharghata	200	300	200	200	20
Average	160	300	175	174	33

9.07 Average rate of vehicle per kilo meter 2011

Upazila	(Rate in taka)				
	Vehicle				
	Rickshaw	Rickshaw van	Easy bike	Auto rickshaw	Tempo
Amtali	12	10	0	10	10
Bamna	10	50	20	20	10
Barguna Sadar	10	0	5	5	5
Betagi	5	4	4	4	3
Patharghata	15	10	10	12	5
Average	10	15	10	10	7

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 holding	Total household
Amtali	Amtali	9	14	4017	4067
Bamna	-	0	0	0	0
Barguna Sadar	Barguna	9	18	5886	7353
Betagi	Betagi	9	9	2523	2526
Patharghata	Patharghata	9	9	4417	4457
Total	-	36	50	16843	18403

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	Both sex	
Amtali	Amtali	8.75	8701	8610	17311	1978
Bamna	-	0	0	0	0	0
Barguna Sadar	Barguna	15.58	16697	15538	32235	2069
Betagi	Betagi	7.72	5111	5093	10204	1322
Patharghata	Patharghata	13.11	8637	8540	17177	1310
Total	-	45.16	39146	37781	76927	1703

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	
Amtali	3	2	5	40	20	60	1821	333	2154	36
Bamna	0	0	0	0	0	0	0	0	0	0
Barguna Sadar	5	5	10	53	20	73	2131	1026	3157	43
Betagi	4	2	6	36	8	44	1683	580	2263	51
Patharghata	3	3	6	26	12	38	1147	623	1770	47
Total	15	12	27	155	60	215	6782	2562	9344	43

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	
Amtali	3	43	15	58	1174	1162	2336	40
Bamna	0	0	0	0	0	0	0	0
Barguna Sadar	7	105	44	149	1781	2058	3839	26
Betagi	1	19	5	24	84	0	841	35
Patharghata	4	40	11	51	486	397	883	17
Total	15	207	75	282	3525	3617	7899	28

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	
Amtali	0	0	0	0	0	0	0	0
Bamna	0	0	0	0	0	0	0	0
Barguna Sadar	0	0	0	0	0	0	0	0
Betagi	1	11	5	16	0	497	497	31
Patharghata	0	0	0	0	0	0	0	0
Total	1	11	5	16	0	497	497	31

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	
Amtali	2	76	13	89	1130	1394	2524	28
Bamna	0	0	0	0	0	0	0	0
Barguna Sadar	3	61	9	70	2256	1002	3258	47
Betagi	1	36	5	41	711	498	1209	29
Patharghata	2	46	6	52	446	532	978	19
Total	8	219	33	252	4543	3426	7969	32

10.07 Number of vocational institute by municipality 2011

Upazila	Number of institution	Number of teacher	Number of student
Amtali	0	0	0
Bamna	0	0	0
Barguna Sadar	1	8	162
Betagi	1	5	115
Patharghata	0	0	0
Total	2	13	277

10.08 Number of family planning clinical centre by municipality 2011

Upazila	Sterilization centre	Mobile centre	Injection centre	Menstrual regularization centre	Family welfare centre
Amtali	1	0	2	1	0
Bamna	0	0	0	0	0
Barguna Sadar	1	0	1	1	1
Betagi	0	0	9	0	0
Patharghata	0	0	0	0	0
Total	2	0	12	2	1

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)
Amtali	1	1	3	1	2
Bamna	0	0	0	0	0
Barguna Sadar	1	1	4	1	2
Betagi	1	1	4	1	2
Patharghata	0	0	0	0	0
Total	3	3	11	3	6

10.10 Number of fire service unit and causality by municipality 2011

Upazila	Fire service unit	Person employed	Fire case	Person dead	Person injured
Amtali	1	18	0	0	0
Bamna	0	0	0	0	0
Barguna Sadar	1	27	35	0	0
Betagi	0	0	0	0	0
Patharghata	1	10	8	0	0
Total	3	55	43	0	0

10.11 Number of cinema hall and audience capacity by municipality 2011

Upazila	Number of cinema hall	Seating capacity	Show per day	Attendance (daily average)
Amtali	1	100	2	80
Bamna	0	0	0	0
Barguna Sadar	0	0	0	0
Betagi	0	0	0	0
Patharghata	2	320	3	150
Total	3	420	5	230

10.12 Institutional accommodation facility by municipality 2011

Upazila	Residential hostel		Hall/hostel		Mess/barracks	
	Number	Capacity	Number	Capacity	Number	Capacity
Amtali	6	320	1	50	0	0
Bamna	0	0	0	0	0	0
Barguna Sadar	13	437	5	400	12	87
Betagi	4	90	1	120	1	35
Patharghata	8	128	3	120	2	40
Total	31	975	10	690	15	162

10.13 Other accommodation facility by municipality 2011

Upazila	Orphanage		Slum area		Refugee camp	
	Number	Capacity	Area in acre	Number H/H	Area in acre	Number H/H
Amtali	5	250	0	0	0	0
Bamna	0	0	0	0	0	0
Barguna Sadar	6	277	2.5	180	0	0
Betagi	1	80	0	0	0	0
Patharghata	2	90	0	0	0	0
Total	14	697	2.5	180	0	0

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
Amtali	6	0	0	0	0	0
Bamna	0	0	0	0	0	0
Barguna Sadar	12	7	7	0	0	0
Betagi	0	0	0	0	0	0
Patharghata	0	0	0	0	0	0
Total	18	7	7	0	0	0

10.15 Medical institution and personnel by municipality 2011

Upazila	Government institution	Private institution	Medical personal			
			Bed	Doctor	Nurse	Technician
Amtali	1	0	50	5	10	2
Bamna	0	0	0	0	0	0
Barguna Sadar	1	7	130	16	34	21
Betagi	0	0	0	0	0	0
Patharghata	1	3	60	7	10	5
Total	3	10	240	28	54	28

10.16 Number of published newspaper & television centre 2011

Upazila	Daily newspaper	Weekly newspaper	Magazine	Television centre
Amtali	1	0	0	0
Bamna	0	0	0	0
Barguna Sadar	0	0	0	0
Betagi	0	0	0	0
Patharghata	0	0	0	0
Total	1	0	0	0

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
Amtali	43	35	394	159	631
Bamna	33	32	527	88	680
Barguna Sadar	21	39	437	112	609
Betagi	26	24	263	95	408
Patharghata	46	34	178	89	347
Total	169	164	1799	543	2675

11.02 Existing position of Government employee by category 2011

Upazila	Class-I	Class-II	Class-III	Class-IV	Number of employee
Amtali	43	35	394	159	631
Bamna	33	32	527	88	680
Barguna Sadar	21	39	437	112	609
Betagi	26	24	263	95	408
Patharghata	46	34	178	89	347
Total	169	164	1799	543	2675

11.03 Number of employee by type 2011

Upazila	Police personnel	Ansar personnel	VDP personnel	Autonomous body	Local Government employee
Amtali	47	384	11584	28	131
Bamna	24	260	2304	788	110
Barguna Sadar	45	484	12480	16	172
Betagi	36	0	5	41	100
Patharghata	68	388	5248	25	36
Total	220	1516	31621	898	549

11.04 Number of employee by local Government institution 2011

Upazila	City corporation	Municipality	Zila parishad	Upazila parishad	Union parishad
Amtali	0	23	0	0	108
Bamna	0	0	0	5	110
Barguna Sadar	0	33	0	0	97
Betagi	0	12	0	4	84
Patharghata	0	23	0	2	103
Total	0	91	0	11	502

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
Amtali	5	51	27565	3721
Bamna	1	10	1905	210
Barguna Sadar	5	78	47634	2939
Betagi	3	24	15289	1534
Patharghata	3	32	24749	2002
Total	17	195	117142	10406

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
Amtali	0	0	0	0
Bamna	3	23	8137	102
Barguna Sadar	2	25	6829	2077
Betagi	0	0	0	0
Patharghata	0	0	0	0
Total	5	48	14966	2179

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
Amtali	3	26	5987	120
Bamna	2	13	10890	103
Barguna Sadar	3	32	7348	297
Betagi	4	24	13377	52
Patharghata	4	24	7671	520
Total	16	119	45273	1092

11.08 Number of branch of Grameen bank 2011

Upazila	Number of branch	Number of employee	Number of member	Number of account
Amtali	13	109	36954	50690
Bamna	3	23	7621	8137
Barguna Sadar	9	70	23606	24512
Betagi	5	23	5493	2133
Patharghata	8	51	18639	16570
Total	38	276	92313	102042

11.09 Number of insurance company 2011

Upazila	Number of insurance company	Number of employee	Number of client
Amtali	12	20	11500
Bamna	3	16	2170
Barguna Sadar	0	0	0
Betagi	7	68	1181
Patharghata	5	15	1050
Total	27	119	15901

11.10 Number of co-operative society 2011

Upazila	Number	Number of employee	Number of client
Amtali	541	26	9912
Bamna	62	3	5064
Barguna Sadar	247	85	12362
Betagi	156	320	36196
Patharghata	92	22	17923
Total	1098	456	81457

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
Amtali	1	0	0	163	67	1	0	341	60	58
Bamna	1	657	0	163	31	0	0	0	0	0
Barguna Sadar	1	11515	988	187	57	2	6420	790	70	66
Betagi	1	3235	9	153	49	0	0	0	0	0
Patharghata	1	9833	726	319	27	0	0	0	0	0
Total	5	25240	833	985	231	3	6420	1131	130	124

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
Amtali	0	0	0	0	0	3	0	0	307	34
Bamna	0	0	0	0	0	0	0	0	0	0
Barguna Sadar	1	550	0	92	37	1	14349	794	103	45
Betagi	1	5230	310	292	11	1	2663	571	53	3
Patharghata	0	0	0	0	0	2	14916	1676	274	19
Total	2	5780	310	384	48	7	31928	3041	737	101

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
Amtali	0	0	0	0	0	0	0	0	0	0
Bamna	1	10801	1199	235	49	0	0	0	0	0
Barguna Sadar	1	2469	506	125	5	1	4360	1571	147	14
Betagi	0	0	0	0	0	0	0	0	0	0
Patharghata	0	0	0	0	0	0	0	0	0	0
Total	2	13270	1705	360	54	1	4360	1571	147	14

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
Amtali	3	0	0	205	35	0	0	0	0	0
Bamna	2	0	103	165	0	0	0	0	0	0
Barguna Sadar	3	7421	433	204	37	1	0	0	0	0
Betagi	4	11628	60	274	15	0	0	0	0	0
Patharghata	3	7670	520	148	47	0	0	0	0	0
Total	15	26719	1116	996	134	1	0	0	0	0

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
Amtali	3	80	4	15	12	11	16913	205660	5859	6687
Bamna	1	50	7	7	2	115	1720	1620	9122	6328
Barguna Sadar	1	100	9	23	8	20	16677	25016	35562	53345
Betagi	3	80	4	15	12	11	16913	205660	5859	6687
Patharghata	1	31	4	9	5	9	648	641	13975	13932
Total	6	341	28	69	39	66	52871	438597	70377	86979

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
Amtali	0	0	0	0	0	0	0	0	0	0
Bamna	0	0	0	0	0	0	0	0	0	0
Barguna Sadar	7	30	6	11	12	37	255	725	3600	8400
Betagi	0	0	0	0	0	0	0	0	0	0
Patharghata	3	30	0	3	3	9	0	0	0	0
Total	10	60	6	14	15	46	255	725	3600	8400

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

Upazila	Number of branch of all nationalized banks	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
Amtali	8	717	0	0	0	525	0	1242	0	11	11
Bamna	1	0	0	0	0	244	215	244	215	31	15
Barguna Sadar	5	13573	0	0	0	7355	0	20928	0	0	72
Betagi	3	0	0	0	0	0	0	0	0	0	0
Patharghata	3	13400	920	38	9	540	1394	18838	1403	30.36	0
Total	17	27690	920	38	9	8664	1609	20324	1618	72.36	98

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

Upazila	Number of branch of all private commercial banks	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
Amtali	0	0	0	0	0	0	0	0	0	0	0
Bamna	0	0	0	0	0	0	0	0	0	0	0
Barguna Sadar	5	2058	0	950	0	14798	0	11113	0	4640	0
Betagi	0	0	0	0	0	0	0	0	0	0	0
Patharghata	0	0	0	0	0	314	0	314	0	3010	6.18
Total	5	2058	0	950	0	15112	0	11427	0	7650	6.18

Chapter source: Upazila Statistical Office, BBS

The Personnel of Editors' and PDs' Forum Engaged in Editing the Report

Editors' Forum

Convener

Mr. Jafor Ahmed Khan
(Deputy Secretary)
Director
Bangladesh Bureau of Statistics

Members

Ms. Aziza Parvin	Director
Mr. Md. Moniruzzaman	Director (Deputy Secretary)
Ms. Salima Sultana	Director (Deputy Secretary)
Mr. Md. Altaf Hossain	Director (Deputy Secretary)
Mr. Md. Zahidul Hoque Sardar	Director
Mr. Ghose Subobrata	Director
Mr. Md. Shamsul Alam	Director (C.C)
Mr. Dilip Kumar Bhadra	Joint Director
Dr. Dipankar Roy	Deputy Director
Mr. Mohammad Shaheen	Deputy Director

Member Secretary

Mr. Abul Kalam Azad	Director, BBS
---------------------	---------------

PDs' Forum

Convener

Md. Mashud Alam
Joint Director
Bangladesh Bureau of Statistics

Members

Mr. Md. Zahidul Hoque Sardar	Project Director, GIS Project
Mr. Md. Altaf Hossain	Project Director, Population & Housing Census 2011 Project
Mr. Md. Mashud Alam	Project Director, FS-NSC Project
Mr. Kabir Uddin Ahmed	Project Director, SISB Project
Mr. Bidhan Baral	Project Director, HDUAPS Project
Dr. Dipankar Roy	Project Director, MSCW Project
Mr. Dilder Hossain	Project Director, Economic Census 2013 Project
Mr. Jatan Kumar Saha	Project Director, DIS Project
Mr. A K M Ashraful Haque	Project Director, MSVSB Project

List of BBS Officials Engaged in Preparation of this Report

1. Mr. Iftekhairul Karim, Focal Point Officer, District Statistics 2011, BBS
2. Mr. Nasir Uddin Ahmmed, Deputy Director & Ex. Focal Point Officer, BBS
3. Mr. Mohammad Saifur Rahman, Regional Statistical Officer, Patuakhali, BBS
4. Mr. Mohammad Abdullah, Assistant Statistical Officer, FA and MIS, BBS
5. Mr. Md. Monzurul Islam, Upazila Statistical Officer, Chuadanga Sadar, BBS
6. Mr. Md. Abdul Mannan, Administrative Officer, FA and MIS, BBS
7. Mr. Md. Yeasin Miah, Statistical Investigator, FA and MIS, BBS