



জেলা পরিসংখ্যান ২০১১
মাদারীপুর
District Statistics 2011
Madaripur

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 Subabrata
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 2011	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.....	13
2.02	Number of municipality, union, mauza, mahalla and village 2011	13
2.03	Number of household, population and density 2011	13
2.04	Population and literacy rate of 1981, 1991, 2001 & 2011 and number of voter 2011	13
2.05	Population by religion 2011	14
2.06(a)	Percentage distribution of population (10 years and above) by marital status 2011	14
2.06(b)	Percentage distribution of population (10 years and above) by marital status 2011	14
2.07	Percentage distribution of population by type of disability 2011	14
2.08	Number of religious institution 2011	15
2.09	Number of pond, dighee, flood camps/shelter, cyclone shelter, stadium/ playground, park/ amusement park 2011	15
2.10	Number of filling station, fire brigade station, police station/camp, union land (tohsil) office, BOP (BGB camp), cyber cafe 2011	15
2.11	Number of growth centre, hat /bazar, poultry farm, dairy farm, nursery, horticulture centre, brick kiln, decorator service 2011	15
2.12	Name of land/river port, important or historical/tourist places/objects, important/famous crop or food production 2011	16
<i>Chapter 3: Meteorology</i>		
3.01	Temperature, rainfall, humidity during the years 2008-2011	19
3.02	Occurrence of river erosion during the years 2008-2011	19
<i>Chapter 4: Agriculture</i>		
4.01	Number of agriculture holding by tenure.....	23
4.02	Land area based on utilization 2008	23
4.03	Land utilization (temporary cropped area) 2008	23
4.04	Land area under irrigation for selected crops 2008	23

4.05	Cropped area sprayed with plant protection measures 2008	24
4.06	Number of holding reporting cattle head 2008	24
4.07	Number of holding reporting selected livestock species 2008	24
4.08	Selected poultry/birds 2008	24
4.09	Area of high, medium and low land 2008.....	25
4.10	Broad soil classification 2008.....	25
4.11	Irrigation by means 2010-2011	25
4.12	Number of low lift pump scheme 2010-11	25
4.13	Number of deep tube-well scheme 2010-11	26
4.14	Number of selected agricultural machine 2008	26
4.15	Use of chemical fertilizer 2010-11	26
4.16	Distribution of chemical fertilizer 2010-11	26
4.17	Area and production of rice crops 2010-11	27
4.18	Area and production of rice crops 2009-2010	27
4.19	Area and production of wheat, jute and sugarcane 2010-11.....	27
4.20	Area and production of wheat, jute and sugarcane 2009-10.....	27
4.21	Area and production of lentil (masur), mug and maize crops 2010-11	28
4.22	Area and production of lentil (masur), mug and maize crops 2009-10	28
4.23	Area and production of pulse by type 2010-11.....	28
4.24	Area and production of potato by type 2010-11	28
4.25	Area and production of potato by type 2009-10.....	29
4.26	Area and production of oil seed by type 2010-11.....	29
4.27	Area and production of oil seed by type 2009-10.....	29
4.28	Area and production of pepper, onion and garlic 2010-11	29
4.29	Area and production of pepper, onion and garlic 2009-10.....	30
4.30	Area and production of turmeric and ginger 2010-11	30
4.31	Area and production of turmeric and ginger 2009-10	30
4.32	Area and production of tomato, radish and bean 2010-11	30
4.33	Area and production of tomato, radish and bean 2009-10.....	31
4.34	Area and production of pumpkin, parble (potol) and cabbage 2010-11	31
4.35	Area and production of pumpkin, parble (potol) and cabbage 2009-10.....	31
4.36	Area and production of brinjal, lady's finger and arum 2010-11	31
4.37	Area and production of brinjal, lady's finger and arum 2009-10	32
4.38	Area and production of cauliflower and cucumber 2010-11	32
4.39	Area and production of cauliflower and cucumber 2009-10	32
4.40	Area and production of papaya, guava, lime and lemon 2010-11	32
4.41	Area and production of papaya, guava, lime and lemon 2009-10	33
4.42	Area and production of jackfruit, banana and pineapple 2010-11	33
4.43	Area and production of jackfruit, banana and pineapple 2009-10.....	33
4.44	Area and production of mango, litchi and blackberry 2010-11	33
4.45	Area and production of mango, litchi and blackberry 2009-10.....	34
4.46	Area and production at water melon/melon (bangi) in following years	34
4.47	Area and production at tobacco in following years	34

4.48	Cotton and Sericulture cultivation for the year 2010-11	34
4.49	Number and area of pond, dighee and other area 2010-2011	35
4.50	Number of fisherman and production of fish in following years.....	35

Chapter 5: Industry

5.01	Number of selected industry 2011	39
5.02	Number of jute mill and number of worker 2011	39
5.03	Number of textile industry 2011	39
5.04	Number of handloom establishment and loom 2011	39
5.05	Employment status in handloom industry 2011.....	40
5.06	Number of small scale and cottage industry 2011	40
5.07	Number of establishment and person engaged in cottage industry 2011.....	40
5.08	Number of bamboo and cane industry and person engaged 2011	40
5.09	Number of wooden furniture and person engaged 2011	41
5.10	Number of Saw mill and person engaged 2011	41
5.11	Number of auto rice mill and person engaged 2011	41
5.12	Number of semi-auto rice mill and person engaged 2011	41
5.13	Number of rice mill and person engaged 2011	42
5.14	Number of oil mill and person engaged 2011	42
5.15	Number of bakery and person engaged 2011	42
5.16	Number of pottery and person engaged 2011	42
5.17	Number of printing press and person engaged 2011	43
5.18	Number of tailoring shop and person engaged 2011	43
5.19	Number of cold storage and capacity in following years	43
5.20	Number of flour mill 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 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 college, teacher and student by municipality 2011	68

10.06 Number of vocational institute by municipality 2011	68
10.07 Number of family planning clinical centre by municipality 2011	68
10.08 Number of family planning personnel working by municipality 2011.....	68
10.09 Number of fire service unit and causality by municipality 2011	69
10.10 Number of cinema hall and audience capacity by municipality 2011	69
10.11 Institutional accommodation facility by municipality 2011	69
10.12 Other accommodation facility by municipality 2011	69
10.13 Police personnel and criminal offences by municipality 2011	70
10.14 Medical institution and personnel by municipality 2011	70
10.15 Number of published newspaper & television centre 2011	70

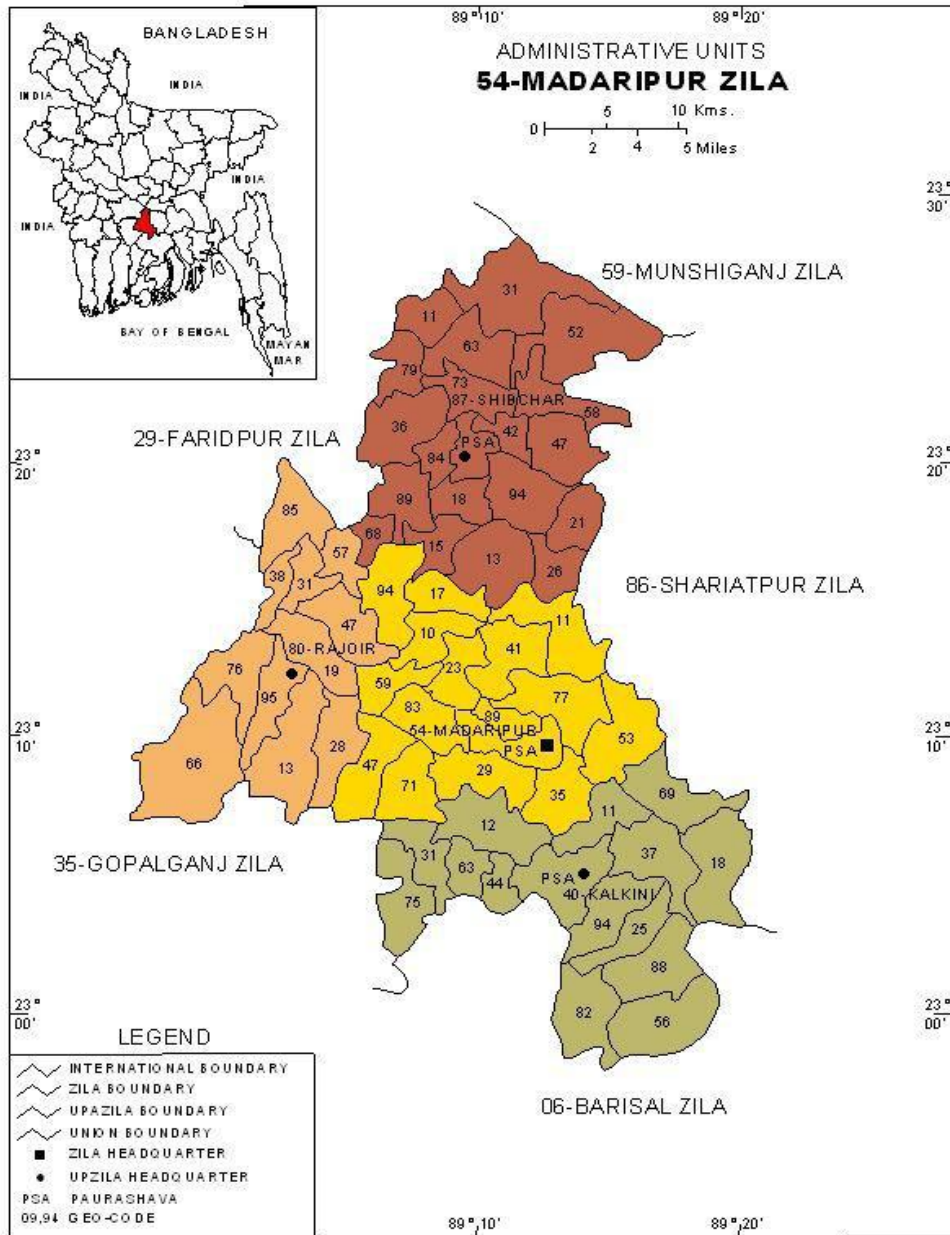
Chapter 11: Public Administration, Accounts and Banking

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 foreign bank (Standard Chattered, American Express etc) 2011	74
11.09 Number of branch of Grameen bank 2011	75
11.10 Number of insurance company 2011	75
11.11 Number of co-operative society 2011	75
11.12 Numbers of money exchange agency 2011	75
11.13 Number of branch and accounts of Sonali and Janata bank 2011	76
11.14 Number of branch and accounts of Rupali and Agrani bank 2011	76
11.15 Number of branch and accounts of Pubali and Uttara bank 2011	76
11.16 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	79
12.04 Number of person/institute borrowing money from private commercial bank 2011	79

District Map



Cartography & GIS Project, BBS, 2012

54 - Madaripur District

Upazila and Union/Ward with Geo-code 2011

40 – Kalkini Upazila

- 11 - Alinagar Union
- 12 - Bali Gram Union
- 18 - Banshgari Union
- 25 - Char Daulatkhan Union
- 31 - Dasar Union
- 37 - Enayet Nagar Union
- 44 - Gopalpur Union
- 56 - Kayaria Union
- 63 - Kazibakai Union
- 69 - Lakshnipur Union
- 75 - Nabagram Union
- 82 - Ramjanpur Union
- 88 - Sahebrampur Union
- 94 - Shikar Mangol Union

Kalkini Paurashava

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

43 – Madaripur Sadar Upazila

- 10 - Bahadurpur Union
- 11 - Chilar Char Union
- 17 - Dhurail Union
- 23 - Dudkhali Union
- 29 - Ghatmajhi Union
- 35 - Jhaudi Union
- 41 - Kalikapur Union
- 47 - Kendua Union
- 53 - Khoajpur Union
- 59 - Kunia Union
- 71 - Mustafapur Union
- 77 - Panchkhola Union
- 83 - Pearpur Union
- 89 - Rasti Union
- 94 - Sirkhara Union

Madaripur Paurashava

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

80 - Rajoir Upazila

- 13 - Amgram Union
- 19 - Badar Pasha Union
- 28 - Bajitpur Union
- 31 - Haridasdi Mahendradi Union
- 38 - Hosainpur Union
- 47 - Isibpur Union
- 57 - Kabirajpur Union
- 66 - Kadambari Union
- 76 - Khalia Union
- 85 - Paik Para Union
- 94 - Rajoir Union

87 - Shibchar Upazila

- 11 - Bandarkhola Union
- 13 - Banshkandi Union
- 15 - Bayratala Union
- 18- Bayratala Uttar Union
- 21 - Bhadrasan Union
- 26 – Bhandarikandi Union
- 31 - Char Janajat Union
- 36 - Datta Para Union
- 42 - Ditiyakhanda Union
- 47 - Kadirpur Union
- 52 - Kanthalbari Union
- 58 - Kutubpur Union
- 63 - Mathbarer Char Union
- 68 - Nilakhi Union
- 73 - Panch Char Union
- 79 - Sannyasir Char
- 84 - Shibchar Union
- 89 – Siruail Union
- 94 - Umedpur Union

Shibchar Paurashava

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

CHAPTER 1

Introduction

District at a Glance

Background, Geographic Area and Location: Madaripur is a district of central Bangladesh and it is a part of Dhaka Division. Madaripur subdivision was established in 1854 under the district of Bakerganj (Barisal). It was separated from Bakerganj (Barisal) in 1873 and annexed to Faridpur district. Madaripur subdivision was turned into a district in 1984. Madaripur district was named after Sufi (Saint) Badruddin Shah Madar (15th century). He was one of the Sufis (Saint) who came to Bangladesh from Middle Eastern country in the 15th century to propagate Islam in Bengal. Shah Madar's dargah or tomb on the bank of the Arial Khan is visited every year by countless people seeking the blessings of the Saint. The district is bounded on the north by Faridpur and Munshiganj districts, on the east by Shariatpur district, on the south by Gopalganj and Barisal districts and on the west by Faridpur and Gopalganj districts. The total area of the district is 1125.69 sq. km (434.63 sq. miles).

Annual Average Temperature and Rainfall: The annual average temperature of this district varies from maximum 35.8°C to minimum 12.6°C. The annual rainfall is 2105 mm.

Historical Events: Faraizi Movement led by Haji Shariatullah (1781–1840) is one of the most important historical events that took place in Madaripur district. During the War of Liberation, many direct encounters were held between the freedom fighters and the Pakistan army in Madaripur. The freedom fighters of Madaripur captured 40 Pakistani soldiers including a major and a captain.

Historical Places: Dargah of Shah Madar, Bajitpur Pronabanda Temple, Kadambari Ganesh Pagol Temple, Khalia Rajaram Roy's House, Mostafapur Parbat's Garden, Arialkha River, etc are the historical places of this district.

Archaeological Heritage and Relics: Aoliapur Neelkuti, Algi Kazibadi Mosque, Ram Mondir at Khalia, Senapati Dighee and the Tomb of Shah Mazar etc. are notable archaeological heritage and relics of this district.

Administrasion: Madaripur district was established in 1984. The district consists of 4 upazilas, 59 unions, 479 mauzas and 1062 villages. It also comprised of 3 paurashavas, 27 paura words and 89 mahallas. The upazilas are Madaripur sadar, Shibchar, Rajoir and Kalkini.

Main Rivers: The Padma, Arial Khan and Kumar are main rivers of this district.

Population: Total population of Madaripur district is 11,65952, of them male is 5,74582, and female is 5,91370.

Main crops: Paddy, Jute, Wheat, Oilseed, Sugarcane, onion, garlic, Pulse etc. are main crops of this district.

Economic situation: The economy of Madaripur is predominantly agricultural. Out of the total about 244 thousand holdings of the district, 57.68% holding are farms that produce varieties of crops, namely local and HYV paddy, wheat, vegetables, spices, cash crops, pulses and others.

Various fruits like mango, banana, jackfruit guava, coconut and betel nut etc. are grown. Fish of different varieties abound in the district. Varieties of fishes caught from river, tributary, channels and creeks and even from paddy field during rainy seasons.

Non-farm activities also play an important role in the economy of Madaripur district. The following table shows type and number of establishments in rural and urban area along 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	2176	633	1543	10481	7617	2864
Electricity, gas and water supply	30	3	27	118	91	27
Construction	2	0	2	9	6	3
Wholesale and retail trade	16017	5255	10762	29010	28047	963
Hotels and restaurants	1097	559	538	3080	2831	249
Transport, storage and communication	443	244	199	997	989	8
Bank, insurance and financial institution	144	105	39	1336	1203	133
Real estate and renting	167	109	58	327	326	1
Public administration and defense	168	82	86	1361	1311	50
Education	1423	173	1250	6442	5456	986
Health and social work	460	99	361	1019	809	210
Community, social and personal services	7007	923	6084	11866	11374	492
Madaripur District	29134	8185	20949	66046	60060	5986

Sources: Census of Non-farm Economic Activities 2001-2003

Flora and Fauna

Flora: Madaripur district, the south-east part of the greater Faridpur region that falls under the Gangetic plains with fertile land and a number of mighty rivers, is very rich in respect of flora and fauna. The district faces flood during the monsoon almost regularly and as a result silts carried by the Padma and the Arial Khan make the district more fertile and rich in flora.

Although there is no organized forest area in the district, the plain land is mostly covered under homestead forests containing varieties of fruit trees and other trees. The southern part of the district is comparatively low lying area where one can find homestead forest with luxuriant growth. These contains indigenous timber trees like karoy (*Albizia procera*), haldu, bazna (*Zanthophyllum flavescens*), karobi, sheora (*Streblus asper*), margazaj, mehogoni (*Swietenia macrophylla*), jalpai (*Elaeocarpus tectorius*), bohera (*Terminalia bellirica*), amloki (*Phyllanthus emblica*) etc. However, all these trees are mostly scattered.

Mango (*Mangifera indica*), banana (*Musa sapientum*), jack fruits (*Artocarpus heterophyllus*) melon mandarins citrus fruits , palms (*Borassus flabellifer*) , lime (*Citrus decumana*) , coconut (*Cocos nucifera*), batel nut (*Areca catechu*), guava (*Psidium guajava*), litchi (*Litchi chinensis*), black berry (*Syzygium cumini*), papaya, (*Carica papaya*) etc. are among common fruits found in the district. Besides trees found in this district are gab (*Diospyros precatorius*), haritaki (*Terminalia chebula*), keora, bairi, sonali, etc. Marsh plant and weeds are found in the great variety and luxuriance and in the beel area, the surface of the marshes is covered with huge stretches of inundated rice or with mottled floating inlets of sedges and grasses and with various water-lilies, the striking of which is the makana (*Eurale ferox*). The reeds in this area are a source of income. They are made into closely woven mats, while the reed called hogla is used for roofing huts.

Lotus and bluegreen algae and other living organism are also seen in the district. Almost banyan (*Ficus benghalensis*) jam (*Eugenia Jambolanavav*) tamarind/tantul (*Tamariandus indica*) wood apple (*aegle marmelos*), kamranga (*Averrhoa karambola*), jafrol, dumur (*Ficus sp.*) and some other varieties are found in the district.

The chief species of palm are the date plam (*Phoenix sylvestris*) and the betel-nut/supari (*Areca catechu*). Date plam/khajur are rarely grown in plantation, but usually on the embankments of the fields. Clumps of bamboos are found everywhere. Medicinal plants include balola (*Acacia*), madar (*Erythrina ovalifolia*), bhat (*calerodentrom*), hartoki (*Terminalia chebula*), chireta (*Swertia chirita*) dhuteria, etc. Besides, the district produces a good number of trees required for fuel and timber of local use.

Fauna

Mammals: Madaripur district has a rich diversity of land invertebrate mammals, amphibians birds, reptiles and fresh water animals, spider, multipedes and innumerable insects. Leeches, earth worm, slugs, snails, silk moths and silk worm are commonly found in the district.

The wild buffalo was once found in the district. Carnivorous animals includes fox (*Vulpes bengalensis*), dog, boar (*Sus scrofa*) etc. Domestic cow (*Bos pourus*), goat, sheep, buffalo and horses are quite common in the district. Bats, shrews, squirrels (*Callosciurus pygerythrus*), rats mice, cats and wild cats are also found in the district.

Birds: Many kinds of colourful and singing birds are seen in the district. These include the national bird robin magpie (*Copsychus saularis*), kokil (*Cuculus microplerus*) halde pakhi (*Oriolus xanthornus*), kingcrow (*Dicrurns adsimilis*), mayna (*Sturnus malabarica*), shalik (*Acridotheres tristis*), shama (*Copsychus malabaricus*), sparrow (*Passer domesticus*), several species of pheasants, quails, pigeons and spotted doves (*Streptopelia chinensis*), duck, geese, balihash, cocks and hens, kingfisher, lark, swallow, crow, crane, pelicans, woodpecker and many other varieties of small birds. raptorial birds include king vulture (*Trogos calvus*), lanner falcon or baj (*Falco biarmicous*), gochila (*Circus aeruginosus*), cheel (*Milvus migrants*), several species of stork. Some migratory birds like greenleg ghoose (*Anser anser*), rajhans (*Anser indicus*), pitail (*Anas acuta*), etc. are also seen during winter season.

Fish: With large water area the district is well stocked with fish. Some of the commonly available fishes are ruhi (*Labeo rohita*), mrigel (*Chirrhinus mrigala*), kal bous (*Labeo calbasu*), katla (*Catla catla*), etc. Singi (*Heteropneustes fossilis*), cat fish (*Clarias batrachus*) are also found in large quantity in beels and khals. Many other species of river and fresh water fishes are also found in the district. Of these the principal varieties are hilsha (*Hilsha ilisa*) koral/vetki (*Lates calcarifer*), tapasi (*Polynemus paradiseus*), dhain, chital (*Notopterus chitala*), ghona, airh (*Mystus aor*), bagair (*Bagarius yarrellii*), pangas (*Pangasius pangasius*), boal (*Wallago attu*), ritha (*Rita rita*), bain or eel (*Mastacembelus armatus*), chapila (*Gudusia chapra*), bhagna, nandail bacha (*Eutropichthys vacha*), pon, gargla, kaulia, kapali, khorsol (*Mugil corsula*), mehsir, golsa/tengra (*Mystus vittatus*) chanda (*Mene muculata*), tekchanda (*Gerres argyreus*), kachki (*Corica soborna*), bele (*Awaous gutum*), bheda (*Nandus nandus*), batashi (*Pseudotropius atherinoides*), kakila (*Strogylura strogylura*), phali (*Notopterus notopterus*), tatkeni (*Crosscheilus latius*), pabda (*Ompok pabda*), chela (*Chela alpar*), gangchela, gajar (*Channa marulius*), sharpunti (*Puntius sarana*), koi (*Anabas testudineus*) khalisha (*Colisa fasciatus*), puti (*Barbus puntius*), malandi, banshpata (*Danio devario*), kakra (*Seylla serrata*), meai, shrimps and prawn are found in the district. However, some of these varieties, specially those which inhabit in the marshes and tank are dwindling due to over catching and other reasons such as use of insecticides and pesticides for crop production, etc.

Exotic fishes like, grass carp (*Cteopharyngodon idella*), silver carp (*Hypophthalmichthys molitrix*), telapia (*Oreochromis mossambicus*), nilotica (*Oreochromis niloticus*), etc. have been introduced for commercial pisciculture in ponds and tanks.

Reptiles and amphibians: The reptiles include different species of snakes, lizard (*Hemidactylus brooki*) and tortoise (*Trionyx hurum*), guisaps (*Varanus salvator*), Iguana python (*Python molurus*), cobra (*Naja naja*) and other varieties of poisonous snakes are found almost all over the district. There are amphibians like toad, frogs (*Bufo melanosthetus*) and tree frogs (*Rhacophorus maculatus*).

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 throughout the year. Normally, households use pond water for various domestic and sometimes agriculture purposes. Ponds are also generally used for fish culture.

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

Area under permanent crops

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

Current fallow

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

Net cultivated area

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

Permanent fallow

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

Irrigated area

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

Temporary crops gross area

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

Intensity of cropping

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

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

Cereals

Main cereals are rice and then wheat. Other cereals are job, 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

Upazila	Total area	Land area	(In sq. km.)	
			Reserve forest	Riverine area
Kalkini	280.36	257.36	0	23.00
Madaripur Sadar	283.14	245.14	0	38.00
Rajoir	229.27	226.27	0	3.00
Shibchar	332.9	288.9	0	44.00
Total	1125.67	1017.67	0	108.00

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

Upazila	Municipality	Ward (PSA)	Mahalla	Union	Mauza	Village
Kalkini	1	9	38	14	160	171
Madaripur Sadar	1	9	34	15	159	185
Rajoir	0	0	0	11	95	187
Shibchar	1	9	17	19	108	519
Total	3	27	89	59	522	1062

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			
Kalkini	59311	134	140	273	96	4.59	975
Madaripur Sadar	74451	171	174	346	98	4.63	1221
Rajoir	48764	113	116	229	98	4.68	998
Shibchar	69623	157	162	318	97	4.53	956
Total	252149	575	592	1166	97	4.61	1036

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
Kalkini	234	251	272	273	44.5	35.9	45.2	49.0	79	61	160
Madaripur Sadar	267	308	332	346	38.2	38.2	45.9	51.1	107	107	214
Rajoir	182	204	218	229	16.5	28.5	44.3	48.2	65	75	140
Shibchar	277	306	324	318	16.6	26.9	34.2	43.5	98	97	195
Total	960	1069	1146	1166	28.9	32.4	42.4	48.0	349	360	709

2.05 Population by religion 2011

Upazila	Muslim	Hindu	Buddhist	Christian	Others	Total
Kalkini	241051	31948	0	259	0	273258
Madaripur Sadar	321175	24475	24	79	11	345764
Rajoir	155442	72509	8	745	6	22871
Shibchar	306034	12165	8	4	9	31822
Total	1023702	141097	40	1087	26	1165952

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
Kalkini	98579	106325	40.3	27.0	58.9	65.2
Madaripur Sadar	129854	133947	41.4	27.5	57.8	64.6
Rajoir	84798	88679	40.6	26.5	58.5	65.3
Shibchar	116904	123693	40.1	26.5	59.0	65.2
Total	430135	452644	40.6	26.9	58.5	65.0

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
Kalkini	98579	106325	0.7	7.5	0.1	0.3
Madaripur Sadar	129854	133947	0.7	7.5	0.1	0.4
Rajoir	84798	88679	0.8	7.8	0.1	0.4
Shibchar	116904	123693	0.8	7.8	0.1	0.5
Total	430135	452644	0.7	7.6	0.1	0.4

2.07 Percentage distribution of population by type of disability 2011

Upazila	Total population	All	Speech	Vision	Hearing	Physical	Mental	Autistic
Kalkini	273258	1.0	0.2	0.2	0.1	0.3	0.1	0.1
Madaripur Sadar	345764	1.0	0.2	0.2	0.1	0.3	0.1	0.1
Rajoir	228710	1.9	0.2	0.6	0.2	0.7	0.2	0.1
Shibchar	318220	1.3	0.2	0.2	0.1	0.4	0.2	0.1
Total	1165952	1.3	0.2	0.3	0.1	0.5	0.2	0.1

2.08 Number of religious institution 2011

Upazila	Mosque	Eid-Gah	Temple (Mandir)	Church (Girza)	Pagoda	Others
Kalkini	494	31	36	3	0	0
Madaripur Sadar	445	12	83	1	0	0
Rajoir	408	85	195	9	0	0
Shibchar	1356	50	40	0	0	0
Total	2703	178	354	13	0	0

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
Kalkini	5344	9	2	32	6	72	0
Madaripur Sadar	6312	0	2	0	0	1	0
Rajoir	2629	4	1	0	0	0	0
Shibchar	2622	0	2	0	12	9	0
Total	16907	13	7	32	18	82	0

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
Kalkini	1	0	3	15	1	0	0	0
Shibchar	1	0	4	18	1	0	0	0
Rajoir	2	1	2	11	1	0	0	0
Madaripur Sadar	3	1	4	16	1	0	10	1
Total	7	2	13	60	4	0	10	1

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
Kalkini	4	36	69	75	6	0	5	42
Madaripur Sadar	15	46	179	118	7	0	18	55
Rajoir	4	36	83	115	5	0	2	27
Shibchar	6	61	82	520	4	0	13	55
Total	29	179	413	828	22	0	38	179

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	Distance between district head quarter & upazila by road (km)
Kalkini	0	Dighi bali gram	Rice Jute	19
Madaripur Sadar	0	Lake view	Khajur gour	0
Rajoir	Taker hat	Bazitpur pranab mat	Rice	21
Shibchar	0	Pir mongil bahdur pur	Rice	30

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	34.2	11.6	1659	79.0
2009	35.1	13.8	1169	79.0
2010	42.4	10.9	890	65.8
2011	23.8	13.9	1603	79.8

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

Upazila	2008	2009	2010	2011
Kalkini	Yes	Yes	Yes	Yes
Madaripur Sadar	No	No	No	No
Rajoir	Yes	No	No	No
Shibchar	Yes	Yes	Yes	Yes

Chapter source: Bangladesh Meteorological Department.

CHAPTER 4
Agriculture
(Land area in acre & production in metric ton)

Agriculture

4.01 Number of agriculture holding by tenure

(According to Agriculture Census 2008)

Upazila	Total farm holding	Owner holding	Owner cum tenant	Tenant holding
Kalkini	41029	41230	15961	1739
Madaripur Sadar	36230	54274	13174	6172
Rajoir	25001	33970	8621	2214
Shibchar	38350	42952	18018	5449
Total	140610	172426	55774	15574

4.02 Land area based on utilization 2008

Upazila	Operated area	Permanent cropped area	Temporary cropped area	Permanent fallow area	Others
Kalkini	51492	2238	39885	48	9369
Madaripur Sadar	50573	1392	36627	157	12557
Rajoir	39391	735	30002	163	8654
Shibchar	59273	1310	42988	843	14975
Total	200729	5675	149503	1211	45555

4.03 Land utilization (temporary cropped area) 2008

Upazila	Current fallow	Temporary cropped area					Productivity of crop
		Single	Double	Triple	Net	Gross	
Kalkini	101	26945	9703	3238	39886	56065	141
Madaripur Sadar	190	17052	16230	3345	36627	59547	163
Rajoir	115	17412	9535	3055	30002	45647	152
Shibchar	716	20378	17754	4856	42988	70454	164
Total	1123	81787	53222	14494	149503	231713	155

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
Kalkini	35426	24872	1145	586	333	333
Madaripur Sadar	29544	19656	3530	2290	56	56
Rajoir	27788	15704	2253	1122	42	42
Shibchar	21800	10758	4792	618	244	244
Total	114559	70990	11720	4616	675	675

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	
Kalkini	41029	42123	41029	48563	48215
Madaripur Sadar	36230	38019	2225	3000	1500
Rajoir	25001	30737	26911	21063	0
Shibchar	38350	44298	20175	32527	10537
Total	140610	155177	90340	105153	60252

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
Kalkini	20718	17585	2993	98	30	12
Madaripur Sadar	24118	12201	7106	3011	1800	0
Rajoir	14585	11415	2433	737	0	0
Shibchar	33174	21578	11076	287	138	95
Total	92595	62779	23608	4133	1968	107

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
Kalkini	24455	53506	11478	27947	0	0
Madaripur Sadar	24000	52509	12163	27598	30	301
Rajoir	14585	33015	5461	14296	0	0
Shibchar	33174	49315	15208	45591	102	487
Total	96214	188345	44310	115432	132	788

4.08 Selected poultry/birds 2008

Upazila	Hen and cock		Duck		Others	
	Holding reporting	Total number	Holding reporting	Total number	Holding reporting	Total number
Kalkini	37618	300493	22023	105710	4674	49373
Madaripur Sadar	24612	204279	12956	52694	1300	6500
Rajoir	17502	98862	8698	34013	55	16500
Shibchar	215	229886	120	53790	30	12000
Total	79947	833520	43797	246207	6059	84373

4.09 Area of high, medium and low land 2008

Upazila	High land	Medium land	Low land	Total land
Kalkini	25	45	30	100
Madaripur Sadar	7830	23631	15730	47191
Rajoir	2142	32349	5587	40078
Shibchar	5162	42249	11856	59267
Total	15159	98274	33203	146630

4.10 Broad soil classification 2008

Upazila	Total	Soil classification				
		Doash	Bele	Etel	Kankar	Others
Kalkini	51492	19	17	56	0	8
Madaripur Sadar	50576	3850.14	12835	12837	0	0
Rajoir	39391	42526	5542	7358	0	0
Shibchar	59273	39767	9682	6916	0	0
Total	200732	86162.14	28076	27167	0	8

4.11 Irrigation by means 2010-2011

Upazila	Irrigation management						Total
	Power pump	Tube well	Doon	Swing basket	Canal	Others	
Kalkini	35522	4000	560	50	40	1028	41200
Madaripur Sadar	408	1882	0	0	0	0	2290
Rajoir	147	0	0	0	0	0	147
Shibchar	326	0	0	0	0	0	326
Total	36603	5882	560	50	40	1028	43963

4.12 Number of low lift pump scheme 2010-11

Upazila	Number of pump fielded			Area irrigated (in acre)
	Electric	Diesel	Total	
Kalkini	415	642	1057	39530
Madaripur Sadar	1191	691	1882	28050
Rajoir	582	1089	1671	18414
Shibchar	323	2522	2845	14247
Total	2511	4944	7455	100241

4.13 Number of deep tube-well scheme 2010-11

Upazila	Number of deep tube-well		Area irrigated (In acre)
	Commissioned	Operated	
Kalkini	0	0	0
Madaripur Sadar	0	0	0
Rajoir	0	7	828
Shibchar	2	0	38
Total	2	7	866

4.14 Number of selected agricultural machine 2008

Upazila	Number of power tiller	Tractor	Number of threshing machine
Kalkini	135	30	1297
Madaripur Sadar	258	3	630
Rajoir	613	3	375
Shibchar	532	0	117
Total	1538	36	2419

4.15 Use of chemical fertilizer 2010-11

Upazila	UREA	TSP	MP	DAP	Others
Kalkini	10500	1894	1565	0	1000
Madaripur Sadar	4070	372	535	2016	0
Rajoir	4800	851	1100	2000	500
Shibchar	6300	800	800	2500	525
Total	25670	3917	4000	6516	2025

4.16 Distribution of chemical fertilizer 2010-11

(In metric ton)

Upazila	UREA	TSP	MP	DAP	HP	NPK	SP	Others
Kalkini	150	75	72	80	0	0	0	500
Madaripur Sadar	11070	372	535	2016	0	0	0	0
Rajoir	4800	851	1100	2000	0	0	0	500
Shibchar	6300	800	800	2500	0	0	0	525
Total	22320	2098	2507	6596	0	0	0	1525

4.17 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
Kalkini	3217	976	18377	7524	34522	56621
Madaripur Sadar	970	582	18892	7200	32454	55459
Rajoir	451	160	2182	9908	22707	42657
Shibchar	2254	905	10361	6410	16659	28577
Total	6892	2623	49812	31042	106342	183314

4.18 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
Kalkini	3277	976	19800	10303	34668	53955
Madaripur Sadar	1075	802	28855	12856	31865	63663
Rajoir	451	133	21879	12156	26329	41991
Shibchar	2285	1088	8526	5148	18970	29416
Total	7088	2999	79060	40463	111832	189025

4.19 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
Kalkini	1043	945	11061	7630	218	785
Madaripur Sadar	2337	2804	14898	10294	600	8400
Rajoir	2883	2003	13510	9849	383	6320
Shibchar	2765	3346	29677	20388	265	5706
Total	9028	9098	69146	48161	1466	21211

4.20 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
Kalkini	700	947	7160	6495	2168	759
Madaripur Sadar	3250	3388	13550	10412	680	2720
Rajoir	2956	2061	12831	15718	502	8915
Shibchar	2481	2713	29665	26876	262	5641
Total	9387	9109	63206	59501	3612	18035

4.21 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
Kalkini	3577	1517	75	21	0	0
Madaripur Sadar	2575	2112	0	0	0	0
Rajoir	1708	564	281	91	0	0
Shibchar	2571	633	46	13	47	119
Total	10431	4825	402	125	47	119

4.22 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
Kalkini	1060	254	74	20	0	0
Madaripur Sadar	1198	959	0	0	0	0
Rajoir	1765	575	283	91	0	0
Shibchar	2571	631	45	12	47	118
Total	6594	2419	402	123	47	118

4.23 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
Kalkini	42	10	50	17	1622	730	42	10
Madaripur Sadar	30	14	52	26	1030	412	30	14
Rajoir	1407	514	819	369	2823	1116	1407	514
Shibchar	0	0	37	11	2663	1249	0	0
Total	1479	537	958	423	8138	3507	1479	537

4.24 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
Kalkini	535	9254	306	1157	841	10411
Madaripur Sadar	36	238	37	148	73	486
Rajoir	6	93	34	184	40	277
Shibchar	457	3793	230	486	687	4279
Total	1034	13378	607	1975	1641	15453

4.25 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
Kalkini	545	6188	321	1210	866	7398
Madaripur Sadar	55	367	67	268	122	535
Rajoir	10	150	32	166	42	316
Shibchar	653	5540	230	487	883	6027
Total	1263	12245	650	2131	1913	14276

4.26 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
Kalkini	2417	906	0	0	162	46
Madaripur Sadar	3240	1426	800	1750	83	25
Rajoir	250	273	92	95	13	6
Shibchar	2159	982	513	297	26	7
Total	8066	3586	1405	2142	284	84

4.27 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
Kalkini	2397	875	0	0	160	64
Madaripur Sadar	2185	874	860	2150	83	25
Rajoir	256	277	95	97	14	7
Shibchar	2159	981	512	297	26	6
Total	6997	3007	1467	2544	283	102

4.28 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
Kalkini	380	66	283	849	28	50
Madaripur Sadar	215	116	380	1216	49	98
Rajoir	21	3	78	87	73	31
Shibchar	74	30	2521	5862	775	579
Total	690	215	3262	8014	925	758

4.29 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
Kalkini	375	67	95	332	30	55
Madaripur Sadar	235	130	175	560	49	98
Rajoir	24	3	82	90	77	33
Shibchar	74	29	2520	5852	774	578
Total	708	229	2872	6834	930	764

4.30 Area and production of turmeric and ginger 2010-11

(Area in acre and production in metric ton)

Upazila	Turmeric		Ginger	
	Area	Production	Area	Production
Kalkini	115	253	0	0
Madaripur Sadar	0	0	0	0
Rajoir	46	50	0	0
Shibchar	45	281	0	0
Total	206	584	0	0

4.31 Area and production of turmeric and ginger 2009-10

(Area in acre and production in metric ton)

Upazila	Turmeric		Ginger	
	Area	Production	Area	Production
Madaripur Sadar	0	0	0	0
Kalkini	113	237	0	0
Rajoir	46	50	0	0
Shibchar	45	275	0	0
Total	204	562	0	0

4.32 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
Kalkini	230	345	190	1330	65	202
Madaripur Sadar	73	621	69	138	84	143
Rajoir	129	241	148	459	233	236
Shibchar	93	201	78	88	80	99
Total	525	1408	485	2015	462	680

4.33 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
Kalkini	226	312	180	1188	61	189
Madaripur Sadar	69	207	81	170	78	133
Rajoir	139	303	154	462	244	251
Shibchar	92	200	77	87	80	99
Total	526	1022	492	1907	463	672

4.34 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
Kalkini	142	821	3	2	13	31
Madaripur Sadar	58	261	0	0	28	84
Rajoir	422	1162	0	0	454	1616
Shibchar	118	262	16	11	9	61
Total	740	2506	19	13	504	1792

4.35 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
Kalkini	139	836	3	2	11	25
Madaripur Sadar	63	284	0	0	28	84
Rajoir	443	1261	0	0	468	1663
Shibchar	118	261	17	12	8	61
Total	763	2642	20	14	515	1833

4.36 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
Kalkini	42	10	82	111	54	119
Madaripur Sadar	67	87	46	37	102	184
Rajoir	99	108	15	28	74	325
Shibchar	109	156	39	27	39	107
Total	317	361	182	203	269	735

4.37 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
Kalkini	40	9	80	104	53	111
Madaripur Sadar	65	85	51	46	102	184
Rajoir	106	115	20	42	72	317
Shibchar	107	155	39	28	28	106
Total	318	364	190	220	255	718

4.38 Area and production of cauliflower and cucumber 2010-11

(Area in acre and production in metric ton)

Upazila	Cauliflower		Cucumber	
	Area	Production	Area	Production
Kalkini	7	28	13	11
Madaripur Sadar	0	0	0	0
Rajoir	415	845	28	34
Shibchar	14	102	19	17
Total	436	975	60	62

4.39 Area and production of cauliflower and cucumber 2009-10

(Area in acre and production in metric ton)

Upazila	Cauliflower		Cucumber	
	Area	Production	Area	Production
Kalkini	6	23	11	9
Madaripur Sadar	0	0	0	0
Rajoir	483	985	26	31
Shibchar	14	101	21	20
Total	503	1109	58	60

4.40 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
Kalkini	65	99	3	45	2	111
Madaripur Sadar	0	235	0	251	0	333
Rajoir	61	195	247	308	30	100
Shibchar	33	54	23	151	44	63
Total	159	583	273	755	76	606

4.41 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
Kalkini	59	27	3	21	2	94
Madaripur Sadar	0	235	0	258	0	333
Rajoir	62	200	247	338	30	102
Shibchar	33	55	23	153	44	68
Total	154	517	273	770	76	597

4.42 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
Kalkini	12	120	89	2136	0	0
Madaripur Sadar	0	93	63	693	0	0
Rajoir	167	115	308	1769	0	0
Shibchar	93	1087	818	6215	0	0
Total	272	1415	1278	10813	0	0

4.43 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
Kalkini	10	92	87	2135	0	0
Madaripur Sadar	0	93	64	768	0	0
Rajoir	167	114	308	1769	0	0
Shibchar	93	2115	791	5992	0	0
Total	270	2414	1250	10664	0	0

4.44 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
Madaripur Sadar	0	1982	0	83	0	46
Kalkini	32	101	3	7	4	2
Rajoir	644	155	10	24	130	48
Shibchar	700	2011	59	158	198	484
Total	1376	4249	72	271	332	580

4.45 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
Kalkini	32	86	3	7	4	3
Madaripur Sadar	0	1982	0	83	0	46
Rajoir	644	170	10	24	130	53
Shibchar	700	4690	59	153	198	859
Total	1376	6928	72	266	332	961

4.46 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
Kalkini	8	4	7	3
Madaripur Sadar	0	0	0	0
Rajoir	66	288	68	308
Shibchar	27	122	26	121
Total	101	414	101	432

4.47 Area and production at tobacco in following years

(Area in acre and production in metric ton)

Upazila	2010-11		2009-10	
	Area	Production	Area	Production
Kalkini	0	0	0	0
Madaripur Sadar	0	0	0	0
Rajoir	0	0	0	0
Shibchar	4	2	10	6
Total	4	2	10	6

4.48 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
Kalkini	8	8	0	0
Madaripur Sadar	0	0	0	0
Rajoir	0	0	0	0
Shibchar	90	25	0	0
Total	98	33	0	0

4.49 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		
Kalkini	5344	1777	9	18	169	151
Madaripur Sadar	6312	2133	0	0	63106	2136
Rajoir	2629	752	4	7	14128	14888
Shibchar	2622	1062	0	0	30	2811
Total	16907	5724	13	25	77433	19986

4.50 Number of fisherman and production of fish in following years

(Production in metric ton)

Upazila	2010-11		2009-10	
	Number	Production	Number	Production
Madaripur Sadar	5930	1994	5930	2574
Kalkini	2790	3880	2570	3688
Rajoir	9238	911	9295	875
Shibchar	1550	4100	1550	4000
Total	19508	10885	19345	11137

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

CHAPTER 5

Industry

Industry

5.01 Number of selected industry 2011

Upazila	Textile mill	Garments factory	Rice mill	Match factory	Steel and engineering	Aluminium	Jute mill	Sugar mill	Others
Kalkini	0	0	0	0	0	0	0	0	0
Madaripur Sadar	2	0	90	0	0	4	2	0	0
Rajoir	0	0	214	0	0	0	0	0	0
Shibchar	0	0	0	0	0	0	0	0	0
Total	2	0	304	0	0	4	2	0	0

5.02 Number of jute mill and number of worker 2011

Upazila	Number of mill	Number of loom (installed)	Number of loom		Number of worker		
			Operative	Non-operational	Permanent	Temporary	Total
Kalkini	0	0	0	0	0	0	0
Madaripur Sadar	2	0	0	0	0	0	0
Rajoir	0	0	0	0	0	0	0
Shibchar	0	0	0	0	0	0	0
Total	2	0	0	0	0	0	0

5.03 Number of textile industry 2011

Upazila	Number of mill	Installed capacity		Person engaged		
		Spindle	Loom	Male	Female	Total
Kalkini	0	0	0	0	0	0
Madaripur Sadar	2	0	0	700	780	1480
Rajoir	0	0	0	0	0	0
Shibchar	0	0	0	0	0	0
Total	2	0	0	700	780	1480

5.04 Number of handloom establishment and loom 2011

Upazila	Number of unit (factory)	Number of loom		
		Operational	Non-operational	Total
Kalkini	523	2	541	543
Madaripur Sadar	0	0	0	0
Rajoir	49	0	49	49
Shibchar	2	5	10	15
Total	574	7	600	607

5.05 Employment status in handloom industry 2011

Upazila	Number of handloom	Person engaged			Total
		Family member	Regular	Hired /Casual	
Kalkini	2	2	2	0	4
Madaripur Sadar	6	12	0	0	6
Rajoir	0	0	0	0	0
Shibchar	1	3	5	2	10
Total	9	17	7	2	20

5.06 Number of small scale and cottage industry 2011

Upazila	Small scale and cottage industry								
	Weaving/handloom	Handy	Husking crafts mill	Goor processing	Biri factory	Salt processing	Dry fish processing	Pottery	Others
Kalkini	2	0	75	37	1	0	0	46	545
Madaripur Sadar	6	0	90	385	0	0	0	13	0
Rajoir	0	35	54	0	0	0	0	3	70
Shibchar	5	365	0	0	0	0	0	69	0
Total	13	400	219	422	1	0	0	131	615

5.07 Number of establishment and person engaged in cottage industry 2011

Upazila	Number of unit	Person engaged		
		Family	Hired	Total
Kalkini	706	1012	72	1087
Madaripur Sadar	457	593	717	1310
Rajoir	35	35	0	35
Shibchar	215	645	430	1075
Total	1413	2285	1219	3504

5.08 Number of bamboo and cane industry and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Kalkini	62	150	30	180
Madaripur Sadar	10	35	0	35
Rajoir	5	5	5	10
Shibchar	70	210	35	245
Total	147	400	70	470

5.09 Number of wooden furniture and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Kalkini	93	112	372	484
Madaripur Sadar	116	232	320	552
Rajoir	90	90	135	225
Shibchar	164	164	336	500
Total	463	598	1163	1761

5.10 Number of Saw mill and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Kalkini	46	46	194	240
Madaripur Sadar	17	0	136	136
Rajoir	26	26	130	156
Shibchar	57	82	285	367
Total	146	154	745	899

5.11 Number of auto rice mill and person engaged 2011

Upazila	Unit	Person engaged		
		Male	Female	Total
Kalkini	0	0	0	0
Madaripur Sadar	0	0	0	0
Rajoir	5	10	50	60
Shibchar	0	0	0	0
Total	5	10	50	60

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

Upazila	Unit	Person engaged		
		Male	Female	Total
Kalkini	0	0	0	0
Madaripur Sadar	0	0	0	0
Rajoir	5	10	50	60
Shibchar	0	0	0	0
Total	5	10	50	60

5.13 Number of rice mill and person engaged 2011

Upazila	Unit	Person engaged		
		Male	Female	Total
Kalkini	13	70	65	135
Madaripur Sadar	5	50	10	60
Rajoir	117	117	0	117
Shibchar	6	18	30	48
Total	141	255	105	360

5.14 Number of oil mill and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Kalkini	8	8	16	24
Madaripur Sadar	4	12	15	27
Rajoir	4	4	8	12
Shibchar	13	13	13	26
Total	29	37	52	89

5.15 Number of bakery and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Kalkini	13	15	27	42
Madaripur Sadar	13	26	135	161
Rajoir	3	3	21	24
Shibchar	15	15	60	75
Total	44	59	243	302

5.16 Number of pottery and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Kalkini	46	138	407	545
Madaripur Sadar	6	15	0	15
Rajoir	70	140	0	140
Shibchar	69	207	70	277
Total	191	500	477	977

5.17 Number of printing press and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Kalkini	0	0	0	0
Madaripur Sadar	8	16	32	48
Rajoir	2	2	4	6
Shibchar	1	1	2	3
Total	11	19	38	57

5.18 Number of tailoring shop and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Kalkini	1153	1175	1621	2796
Madaripur Sadar	230	230	350	580
Rajoir	180	180	540	720
Shibchar	328	328	605	933
Total	1891	1913	3116	5029

5.19 Number of cold storage and capacity in following years

(Capacity in metric ton)

Upazila	2010-11		2009-10	
	Number	Installed capacity	Number	Installed capacity
Kalkini	0	0	0	0
Madaripur Sadar	1	4000	1	4000
Rajoir	0	0	0	0
Shibchar	0	0	0	0
Total	1	4000	1	4000

5.20 Number of flour mill and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Kalkini	12	12	16	28
Madaripur Sadar	55	55	80	135
Rajoir	2	2	8	10
Shibchar	30	30	30	60
Total	99	99	134	233

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
Kalkini	49.6	40.9	45.2	51.0	47.2	49.0
Madaripur Sadar	51.0	40.4	45.9	53.9	48.4	51.1
Rajoir	49.5	39.1	44.3	50.9	45.6	48.2
Shibchar	38.5	29.8	34.2	44.6	42.4	43.5
Total	46.9	37.3	42.4	50.1	45.9	48.0

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	
Kalkini	115	264	325	589	22796	23994	46790	79
Madaripur Sadar	124	122	390	512	17302	17103	34405	67
Rajoir	80	159	206	365	11444	12051	23495	64
Shibchar	118	283	371	654	16895	18057	34952	53
Total	437	828	1292	2120	68437	71205	139642	66

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	
Kalkini	79	132	101	233	5512	5623	11135	48
Madaripur Sadar	44	45	110	155	4690	4499	9189	59
Rajoir	40	83	56	139	3974	4036	8010	58
Shibchar	48	113	56	169	4034	449	8530	50
Total	211	373	323	696	18210	14607	36864	53

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	
Kalkini	5	5	15	20	454	460	914	46
Madaripur Sadar	6	8	12	20	483	350	833	42
Rajoir	0	0	0	0	0	0	0	0
Shibchar	4	6	10	16	705	749	1454	91
Total	15	19	37	56	1642	1559	3201	57

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

Upazila	Number of kindergarten school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Kalkini	18	27	81	108	838	853	1691	16
Madaripur Sadar	39	70	86	156	2560	2380	4940	32
Rajoir	4	9	15	24	283	335	618	26
Shibchar	15	25	50	75	610	712	1322	18
Total	76	131	232	363	4291	4280	8571	24

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	
Kalkini	48	8	40	48	630	810	1440	30
Madaripur Sadar	46	0	46	46	621	620	1241	27
Rajoir	7	0	7	7	65	91	156	22
Shibchar	188	0	118	118	3012	3226	6238	53
Total	289	8	211	219	4328	4747	9075	41

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	
Kalkini	0	0	0	0	0	0	0	0
Madaripur Sadar	2	31	10	41	1088	1011	2099	51
Rajoir	0	0	0	0	0	0	0	0
Shibchar	0	0	0	0	0	0	0	0
Total	2	31	10	41	1088	1011	2099	51

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	
Kalkini	48	447	65	512	8029	9237	17269	34
Madaripur Sadar	40	350	100	450	10203	10460	20663	46
Rajoir	23	173	39	212	6118	6700	13408	63
Shibchar	42	357	66	423	7832	10981	18813	44
Total	153	1327	270	1597	32182	37378	70153	44

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	
Kalkini	3	57	4	61	716	743	1459	24
Madaripur Sadar	1	14	4	18	264	180	444	25
Rajoir	2	40	20	60	932	1589	2521	42
Shibchar	0	0	0	0	0	0	0	0
Total	6	111	28	139	1912	2512	4424	32

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	
Kalkini	0	0	0	0	0	0	0	0
Madaripur Sadar	2	61	6	77	1494	1316	2810	36
Rajoir	0	0	0	0	0	0	0	0
Shibchar	1	20	1	21	948	792	1740	83
Total	3	81	7	98	2442	2108	4550	46

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	
Kalkini	4	118	24	142	3234	2610	5844	41
Madaripur Sadar	3	75	20	95	1376	812	2188	23
Rajoir	4	73	14	87	1591	1801	3392	39
Shibchar	3	45	18	63	233	937	1170	19
Total	14	311	76	387	6434	6160	12594	33

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	
Kalkini	22	256	22	278	5258	2200	3058	11
Madaripur Sadar	22	95	30	125	1248	2298	3556	28
Rajoir	5	52	4	56	933	1359	2292	41
Shibchar	17	216	7	223	1239	2066	3305	15
Total	66	619	63	682	8678	7923	12211	18

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	
Kalkini	5	41	0	41	2715	0	2715	66
Madaripur Sadar	5	47	0	47	313	0	313	7
Rajoir	0	0	0	0	0	0	0	0
Shibchar	24	212	0	212	3377	0	3377	16
Total	34	300	0	300	6405	0	6405	21

6.14 Number of ebteyayee madrasah 2011

Upazila	Number of madrasah	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Kalkini	22	85	11	96	1660	1706	3366	35
Madaripur Sadar	22	60	30	90	715	620	1325	15
Rajoir	3	10	0	10	68	52	120	12
Shibchar	17	66	2	68	1670	1752	3422	50
Total	64	221	43	264	4113	4130	8233	31

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	
Kalkini	1	7	0	7	86	68	154	22
Madaripur Sadar	2	25	11	36	495	306	801	22
Rajoir	3	21	5	26	192	119	311	12
Shibchar	3	15	3	18	166	247	413	23
Total	9	68	19	87	939	740	1679	19

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	
Kalkini	0	0	0	0	0	0	0	0
Madaripur Sadar	0	0	0	0	0	0	0	0
Rajoir	1	7	1	8	80	44	124	16
Shibchar	0	0	0	0	0	0	0	0
Total	1	7	1	8	80	44	124	16

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
Kalkini	50	18	9	12	118
Madaripur Sadar	100	17	17	2	104
Rajoir	31	9	11	4	87
Shibchar	50	17	12	4	11
Total	231	61	49	22	320

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
Kalkini	2	6	1	1	3	3
Madaripur Sadar	2	120	15	21	6	3
Rajoir	7	0	5	7	7	14
Shibchar	5	30	10	10	10	20
Total	16	156	31	39	26	40

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
Kalkini	4	4	8	4	4
Madaripur Sadar	2	0	0	2	2
Rajoir	5	5	5	5	5
Shibchar	5	10	10	10	20
Total	16	19	23	21	31

7.04 Number of physician/practitioner 2011

Upazila	Physician	MBBS, FCPS/over	L.M.F	Unani / ayurvedic	Homeopathy
Kalkini	439	20	261	51	107
Madaripur Sadar	169	6	62	6	95
Rajoir	130	8	63	3	56
Shibchar	12	8	4	0	0
Total	750	42	390	60	258

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
Kalkini	14	37411	3841	127	2099	33813	146
Madaripur Sadar	14	41735	921	414	33108	4230	150
Rajoir	5	4851	260	253	12385	2782	148
Shibchar	17	17852	267	263	42800	34160	433
Total	50	101849	5289	1057	90392	74985	877

7.06 Number of existing family planning personnel 2011

Upazila	TFPO	MO	FPI	TFPA	FWV	FWA	Midwife or SBA
Kalkini	0	2	11	2	12	67	292
Madaripur Sadar	1	1	13	3	15	69	20
Rajoir	0	0	9	2	11	49	1
Shibchar	1	0	7	2	9	65	1
Total	2	3	40	9	47	250	314

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				
Kalkini	1149	2692	7670	3047	20766	46
Madaripur Sadar	145	776	13333	4214	1662	2348
Rajoir	125	3163	1569	2782	20649	123
Shibchar	28	190	42274	343160	325376	526
Total	1447	6821	64846	353203	368453	3043

7.08 Number of cooperative society and member 2011

Upazila	Number of co-operative society	Number of member		Both sex
		Male	Female	
Kalkini	413	11013	5506	16520
Madaripur Sadar	386	7474	526	8000
Rajoir	386	16524	5592	22116
Shibchar	205	15105	4797	19902
Total	1390	50116	16421	66538

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

Upazila	All Government office	Post office	All nationalized bank branch	All private bank branch	All NGO's	Dak-banglow/rest house
Kalkini	28	18	3	2	32	2
Madaripur Sadar	70	24	19	18	7	2
Rajoir	28	22	2	4	19	2
Shibchar	28	28	11	7	12	3
Total	154	92	35	31	70	9

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

Upazila	Cinema hall	Registered club	Library	Orphanage	Auditorium
Kalkini	2	503	1	9	1
Madaripur Sadar	1	55	3	2	1
Rajoir	2	76	1	2	2
Shibchar	2	41	2	5	1
Total	7	675	7	18	5

7.11 Number of different club and store 2011

Upazila	Cold store	Seed store	Sports club	Cultural club	Science club	Other social club
Kalkini	0	1	8	4	0	2
Madaripur Sadar	1	1	55	3	0	0
Rajoir	0	0	0	0	0	1
Shibchar	0	0	1	1	0	2
Total	1	2	64	8	0	5

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

Upazila	Daily bazar	Weekly hat	Growth centre	Restaurant	Hotel (residential)
Kalkini	26	34	4	141	1
Madaripur Sadar	29	36	15	145	7
Rajoir	26	10	4	117	2
Shibchar	51	20	6	445	4
Total	132	100	29	848	14

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
Madaripur Sadar	2	7000	1	1000	15	75000	0	0
Kalkini	3	3500	0	0	27	2000	2	2000
Rajoir	11	9000	0	0	0	0	0	0
Shibchar	2	1000	19	1900	3	250	0	0
Total	18	20500	20	2900	45	77250	2	2000

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
Kalkini	93	18664	0	280	0	327	2259	0
Madaripur Sadar	115	24920	1	208	0	1597	1810	0
Rajoir	178	25189	0	323	7	997	3144	0
Shibchar	83	18294	0	223	2	447	2431	0
Total	469	87067	1	1034	9	3368	9644	0

7.15 Number of technical personnel 2011

Upazila	Agricultural personnel	Live-stock personnel	Plant protection	Fishery personnel	Sanitary personnel	Family planning personnel	Trained midwife
Madaripur Sadar	55	3	4	5	4	131	0
Kalkini	61	34	66	4	8	79	292
Rajoir	31	15	0	4	8	72	5
Shibchar	41	19	41	4	11	126	1
Total	188	71	111	17	31	408	298

7.16 Number of community clinic and person engaged 2011

Upazila	Number of clinic	Number of health asst.	Number of FPI	Number of FWV	Number of FWA	Number of other staff
Kalkini	27	0	0	0	0	31
Madaripur Sadar	34	12	13	15	69	32
Rajoir	14	14	9	11	14	0
Shibchar	23	62	7	9	65	0
Total	98	88	29	35	148	63

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
Kalkini	203	34	1002	1240
Madaripur Sadar	174	0	645	819
Rajoir	138	51	146	335
Shibchar	145	125	501	7707
Total	660	210	2294	3164

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 in round the year (river + canal)
Kalkini	0	151	120
Madaripur Sadar	0	133	33
Rajoir	0	37	22
Shibchar	0	1350	75
Total	0	1671	250

8.03 Length of embankment road & canal 2011

(Kilometer)

Upazila	Embankment road	Canal	Others road
Kalkini	88	103	40
Madaripur Sadar	0	105	3
Rajoir	0	30	0
Shibchar	0	1285	0
Total	88	1523	43

8.04 Number of bridge, baily bridge, culvert, pool, shako, etc. 2011

Upazila	Bridge	Baily bridge	Culvert	Pool	Shako	Others
Kalkini	130	3	255	20	6985	0
Madaripur Sadar	0	0	0	0	0	0
Rajoir	87	2	69	0	15	0
Shibchar	125	2	200	0	38	0
Total	342	7	524	20	7038	0

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

Upazila	Railway station	Steamer/launch station	Bus stand
Kalkini	0	14	26
Madaripur Sadar	0	1	22
Rajoir	0	1	7
Shibchar	0	2	12
Total	0	18	67

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

Upazila	Rickshaw	Van	Easy bike and auto-rickshaw	Tempo
Kalkini	2	762	46	0
Madaripur Sadar	1539	829	0	55
Rajoir	0	58	0	321
Shibchar	0	711	0	0
Total	1541	2360	46	376

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

Upazila	Rickshaw	Van	Easy bike and auto-rickshaw	Tempo	Nochimon/korimon/bhotvoti
Kalkini	6	391	206	13	199
Madaripur Sadar	0	1505	445	0	155
Rajoir	0	2152	158	0	743
Shibchar	0	910	425	265	127
Total	6	4958	1234	278	1224

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

CHAPTER 9

Price and Wage

Price and Wage

9.01 Average price of selected item 2011

(Price unit per kg/taka)

Upazila	Fine rice (minicate)	Medium rice	Coarse rice (normal)	Wheat	Coarse flour (Aata)	Potato	Soyabean oil
Kalkini	45	35	30	24	30	20	130
Madaripur Sadar	42	32	28	15	22	12	140
Rajoir	44	38	32	20	34	10	140
Shibchar	42	36	30	16	30	12	120
Average	43	35	30	19	29	14	133

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.)
Kalkini	6500	375	59000	18	14	110
Madaripur Sadar	6600	440	68000	16	10	0
Rajoir	7500	470	75000	24	10	110
Shibchar	6500	460	62000	45	20	125
Average	6775	436	66000	26	14	115

9.03 Daily average wage rate of agricultural labour 2011

(Rate in taka)

Upazila	Labour		
	Male	Female	Child (under 15 years old)
Madaripur Sadar	220	170	150
Kalkini	200	175	150
Rajoir	250	200	180
Shibchar	400	350	300
Average	268	224	195

9.04 Daily average wage rate of construction labour 2011

(Rate in taka)

Upazila	Labour					
	Mason	Helper (Jogaly)	Carpenter	Colour	Electric	Plumber
Kalkini	350	250	300	350	300	300
Madaripur Sadar	350	220	350	350	400	400
Rajoir	400	200	300	400	500	300
Shibchar	350	250	350	350	200	350
Average	363	230	325	363	350	115

9.05 Daily average wage rate of non-agricultural labour 2011

(Wage in taka)

Upazila	Porter (coolee)	Garden labour male	Garden female labour	Other labour (Adult)	Other labour (Child)
Madaripur Sadar	300	0	0	0	0
Kalkini	450	350	200	300	150
Rajoir	300	250	200	200	150
Shibchar	400	0	0	350	200
Average	362	300	200	283	166

9.06 Average doctor's fee per patient 2011

(Fee in taka)

Upazila	Doctor				
	MBBS	FCPS	Dentist	Gynaecologist	Homeopathy
Madaripur Sadar	200	300	100	200	0
Kalkini	200	0	100	300	50
Rajoir	200	0	100	100	0
Shibchar	200	250	100	200	50
Average	200	275	100	200	50

9.07 Average rate of vehicle per kilo meter 2011

(Rate in taka)

Upazila	Vehicle				
	Rickshaw	Rickshaw van	Easy bike	Auto rickshaw	Tempo
Madaripur Sadar	10	10	10	10	0
Kalkini	10	5	5	5	5
Rajoir	0	10	15	20	3
Shibchar	0	5	5	5	5
Average	10	8	11	10	4

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
Kalkini	Kalkini	9	38	7733	7897
Madaripur Sadar	Madaripur	9	33	8878	26118
Rajoir	-	-	-	-	-
Shibchar	Shibchar	9	9	3162	5527
Total		27	80	19773	39542

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	
Kalkini	Kalkini	27.79	20351	21257	41608	1497
Madaripur Sadar	Madaripur	14.05	31070	31620	62690	4462
Rajoir	-	-	-	-	-	-
Shibchar	Shibchar	8.04	11876	12278	24154	3004
Total	-	35.83	32227	33535	65762	4502

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

Municipality	Primary school			Number of teacher			Number of student			Students per teacher
	Govt	Non-govt	Total	Govt	Non-govt	Total	Govt	Non-govt	Total	
Kalkini	19	8	27	107	26	133	3201	3430	6631	50
Madaripur Sadar	13	0	13	163	0	163	4297	0	4297	26
Shibchar	5	0	5	44	0	44	2385	0	2385	54
Total	37	8	45	314	26	340	9883	3430	13313	39

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

Municipality	Number of Institute	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Kalkini	6	71	12	83	1629	1734	3363	41
Madaripur	13	163	49	212	4297	4600	8897	42
Shibchar	4	42	14	56	1342	1725	3067	55
Total	23	276	75	351	7268	8059	15327	44

10.05 Number of college, teacher and student by municipality 2011

Municipality	Number of college	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Kalkini	1	98	9	107	2690	1308	3998	37
Madaripur	4	101	23	124	4019	3294	7313	59
Shibchar	2	39	11	50	948	1396	2344	47
Total	7	238	43	281	7657	5998	13655	49

10.06 Number of vocational institute by municipality 2011

Municipality	Number of institution	Number of teacher	Number of student
Kalkini	0	0	0
Madaripur	1	9	135
Shibchar	3	18	413
Total	4	27	548

10.07 Number of family planning clinical centre by municipality 2011

Municipality	Sterilization centre	Mobile centre	Injection centre	Menstrual regularization centre	Family welfare centre
Kalkini	1	0	2	2	2
Madaripur	2	0	49	15	14
Shibchar	1	0	1	1	0
Total	4	0	52	18	16

10.08 Number of family planning personnel working by municipality 2011

Municipality	Doctor	Family planning inspector	Family planning assistant	Family planning visitor	Midwife/ birth attendant (Dais)
Kalkini	7	1	0	2	2
Madaripur	10	13	3	15	0
Shibchar	0	0	2	1	0
Total	17	14	5	18	2

10.09 Number of fire service unit and causality by municipality 2011

Municipality	Fire service unit	Person employed	Fire case	Person dead	Person injured
Kalkini	0	0	0	0	0
Madaripur	1	24	54	0	0
Shibchar	0	0	5	0	12
Total	1	24	59	0	12

10.10 Number of cinema hall and audience capacity by municipality 2011

Municipality	Number of cinema hall	Audience capacity	Show per day	Attendance (daily average)
Kalkini	2	598	3	900
Madaripur	1	155	3	210
Shibchar	2	1250	6	300
Total	5	2003	12	1410

10.11 Institutional accommodation facility by municipality 2011

Municipality	Residential hostel		Hall/hostel		Mess/barracks	
	Number	Capacity	Number	Capacity	Number	Capacity
Kalkini	1	42	4	810	13	117
Madaripur	7	350	3	160	4	800
Shibchar	3	150	1	50	1	16
Total	11	542	8	1020	18	933

10.12 Other accommodation facility by municipality 2011

Municipality	Orphanage		Slum area		Refugee camp	
	Number	Capacity	Area in acre	Number H/H	Area in acre	Number H/H
Kalkini	2	100	1	50	0	0
Madaripur	6	350	0	0	0	0
Shibchar	2	500	0	0	0	0
Total	10	950	1	50	0	0

10.13 Police personnel and criminal offences by municipality 2011

Municipality	Police personnel	Criminal offence		Traffic accident (Reported)		
		Number of offence	Number of case filled	Number of accident	Person killed	Person injured
Kalkini	0	0	437	0	0	0
Madaripur	44	437	447	7	5	19
Shibchar	42	229	229	12	15	132
Total	86	666	676	19	20	151

10.14 Medical institution and personnel by municipality 2011

Municipality	Government institution	Private institution	Medical personal			
			Bed	Doctor	Nurse	Technician
Madaripur	2	6	210	67	81	26
Kalkini	1	1	56	19	10	15
Shibchar	1	5	80	27	22	14
Total	4	12	346	113	113	55

10.15 Number of published newspaper & television centre 2011

Municipality	Daily newspaper	Weekly newspaper	Magazine	Television centre
Kalkini	0	1	0	0
Madaripur	0	2	0	0
Shibchar	0	0	0	0
Total	0	3	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
Kalkini	48	34	456	154	625
Madaripur Sadar	46	50	616	131	843
Rajoir	41	24	329	117	511
Shibchar	81	28	495	175	779
Total	216	136	1896	577	2758

11.02 Existing position of Government employee by category 2011

Upazila	Class-I	Class-II	Class-III	Class-IV	Number of employee
Kalkini	33	27	388	108	540
Madaripur Sadar	41	36	554	122	753
Rajoir	25	19	270	95	409
Shibchar	67	23	406	136	632
Total	166	105	1618	461	2334

11.03 Number of employee by type 2011

Upazila	Police personnel	Ansar personnel	VDP personnel	Autonomous body	Local Government employee
Kalkini	52	100	480	35	153
Madaripur Sadar	41	378	8832	1133	169
Rajoir	43	452	11470	0	115
Shibchar	42	708	11264	79	208
Total	178	1638	32046	1247	645

11.04 Number of employee by local Government institution 2011

Upazila	City corporation	Municipality	Zila parishad	Upazila parishad	Union parishad
Kalkini	0	27	0	1	14
Madaripur Sadar	0	133	23	2	169
Rajoir	0	0	0	2	113
Shibchar	0	31	0	0	208
Total	0	191	23	5	504

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
Kalkini	3	42	32098	1773
Madaripur Sadar	15	195	87520	17361
Rajoir	3	43	32756	4634
Shibchar	5	54	61534	5377
Total	26	334	213908	29145

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
Kalkini	1	4	0	0
Madaripur Sadar	16	171	75642	5693
Rajoir	4	54	4762	1335
Shibchar	3	28	5701	854
Total	24	257	86105	7882

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
Kalkini	4	29	14641	95
Madaripur Sadar	5	45	21350	382
Rajoir	1	13	9721	495
Shibchar	6	35	18431	181
Total	16	122	64143	1153

11.08 Number of branch of foreign bank (Standard Chattered, American Express etc) 2011

Upazila	Number of branch	Number of employee	Number of savings A/C	Number of current A/C
Kalkini	0	0	0	0
Madaripur Sadar	0	0	0	0
Rajoir	1	17	1839	487
Shibchar	0	0	0	0
Total	1	17	1839	487

11.09 Number of branch of Grameen bank 2011

Upazila	Number of branch	Number of employee	Number of member	Number of account
Kalkini	6	37	13120	9252
Madaripur Sadar	8	45	19672	19672
Rajoir	5	38	9957	11024
Shibchar	8	36	14181	30000
Total	27	156	56930	69948

11.10 Number of insurance company 2011

Upazila	Number of insurance company	Number of employee	Number of client
Kalkini	16	18215	2200340
Madaripur Sadar	9	62	47000
Rajoir	7	49	5683
Shibchar	12	48	96000
Total	44	18374	2349023

11.11 Number of co-operative society 2011

Upazila	Number	Number of employee	Number of client
Kalkini	413	142	16520
Madaripur Sadar	386	58	8000
Rajoir	383	0	22116
Shibchar	205	500	19902
Total	1387	700	66538

11.12 Numbers of money exchange agency 2011

Upazila	Number of money exchange agency	Number of employee	Annual transactions per money exchange agency	Annual profit per agency (lac tk)
Kalkini	0	0	0	0
Madaripur Sadar	16	50	4000000000	0
Rajoir	5	5	524627000	10492540
Shibchar	0	0	0	0
Total	21	55	4524627000	10492540

11.13 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
Kalkini	1	1050	15	110	20	1	0	251	70	13
Madaripur Sadar	5	22653	79	435	111	4	85335	4052	682	141
Rajoir	2	0	0	789	103	0	0	0	0	0
Shibchar	2	1995	3	460	68	1	1	183	14	4
Total	10	25698	97	1794	302	6	85336	4486	766	158

11.14 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
Kalkini	0	0	0	0	0	1	8511	712	178	5
Madaripur Sadar	1	3345	370	125	20	5	68868	6210	7615	527
Rajoir	0	0	0	0	0	1	9521	0	327	49
Shibchar	1	8525	808	98	15	1	16000	2211	180	24
Total	2	11870	1178	223	35	8	102900	9133	8300	605

11.15 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
Kalkini	0	0	0	0	0	0	0	0	0	0
Madaripur Sadar	1	3275	8548	580	234	1	3350	378	134	22
Rajoir	0	0	0	0	0	0	0	0	0	0
Shibchar	0	0	0	0	0	0	0	0	0	0
Total	1	3275	8548	580	234	1	3350	378	134	22

11.16 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
Kalkini	4	16264	76	5830	72	0	0	0	0	0
Madaripur Sadar	4	21259	144	233	16	1	917	238	96	1
Rajoir	1	8541	142	397	41	0	0	0	0	0
Shibchar	5	12703	101	200	17	8	18253	10	829	0
Total	14	58767	463	6660	146	9	19170	248	925	1

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
Kalkini	1	50	18	9	12	118	1415	1505	36257	75115
Madaripur Sadar	2	100	17	13	2	104	7414	6460	480	55800
Rajoir	1	31	9	11	4	87	5840	6205	15330	16425
Shibchar	1	50	17	12	4	11	3850	4562	14000	16300
Total	5	231	61	45	22	320	18519	18732	66067	163640

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
Kalkini	2	6	1	1	3	3	185	130	530	610
Madaripur Sadar	2	120	15	21	6	3	3650	7710	10940	25584
Rajoir	7	0	5	7	7	14	0	0	5322	4763
Shibchar	5	30	10	10	10	20	540	1325	835	2017
Total	16	156	31	39	26	40	4375	9165	17627	32974

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

Upazila	Number of branch of all nationalized bank	Number of borrower									
		Agriculture debt		Industry debt		Other debt		Number of borrower		Total debt (crore tk)	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Kalkini	3	8362	15	0	0	2664	153	11046	168	23	0
Madaripur Sadar	15	6871	1021	5	0	901	18	8686	190	2482	2
Rajoir	3	218	0	0	0	0	0	218	0	29	0
Shibchar	5	12939	694	2	0	822	186	137763	880	50	7
Total	26	28390	1730	7	0	4387	357	157713	1238	2584	10

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

Upazila	Number of branch of all private commercial bank	Number of borrower									
		Agriculture debt		Industry debt		Other debt		Number of borrower		Total debt (crore tk)	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Kalkini	1	0	0	0	0	53	0	53	0	222	0
Madaripur Sadar	19	17	0	508	55	1485	118	1710	173	126	35
Rajoir	1	1580	0	0	0	0	0	1580	0	2	0
Shibchar	4	50	14181	0	0	435	0	485	14181	4	33
Total	25	1647	14181	508	55	1973	118	3775	14354	354	69

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. Mrs. Manikhi Biswas, Regional Statistical Officer, Dinajpur, BBS
4. Mr. Md. Mofizur Rahman, Programmer, Computer Wing, BBS
5. Mr. Mohammad Abdullah, Assistant Statistical Officer, FA and MIS, BBS
6. Mr. Md. Monzurul Islam, Upazila Statistical Officer, Chuadanga Sadar, Chuadanga, BBS
7. Mr. Md. Abdul Mannan, Administrative Officer, FA and MIS, BBS
8. Mr. Md. Yeasin Miah, Statistical Investigator, Upazila Statistical Office, Rupganj, Narayanganj
9. Mr. Md. Ali Hossain, Statistical Investigator, Computer Wing, BBS
10. Mr. Md. Abdul Halim, Statistical Assistant, Computer Wing, BBS