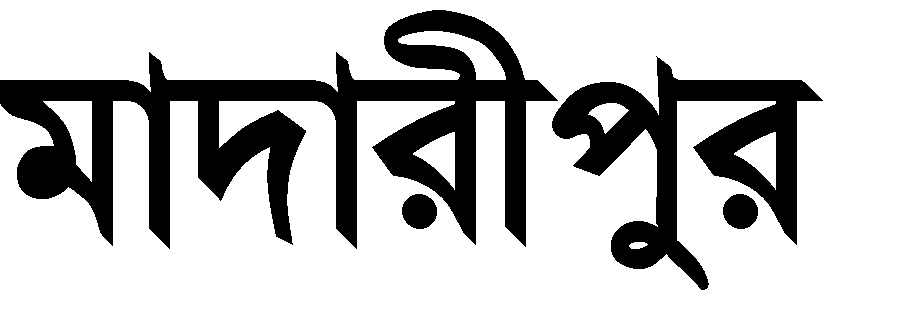


জেলা পরিসংখ্যান ২০১১



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**

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**Foreword**

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

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

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

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

|  |  |
| --- | --- |
| Dhaka December, 2013 | **(Md. Nojibur Rahman)**  Secretary  Statistics and Informatics Division Ministry of Planning  Government of the People’s Republic of Bangladesh |



### Preface

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

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

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

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

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

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

|  |  |
| --- | --- |
| Dhaka December, 2013 | **(Golam Mostafa Kamal)** (Additional Secretary) Director General  Bangladesh Bureau of Statistics |

### Acknowledgement

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

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

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

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

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

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

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

|  |  |
| --- | --- |
| Dhaka December, 2013 | **Ghose Subobrata**  Director  Finance, Administration & MIS Bangladesh Bureau of Statistics |

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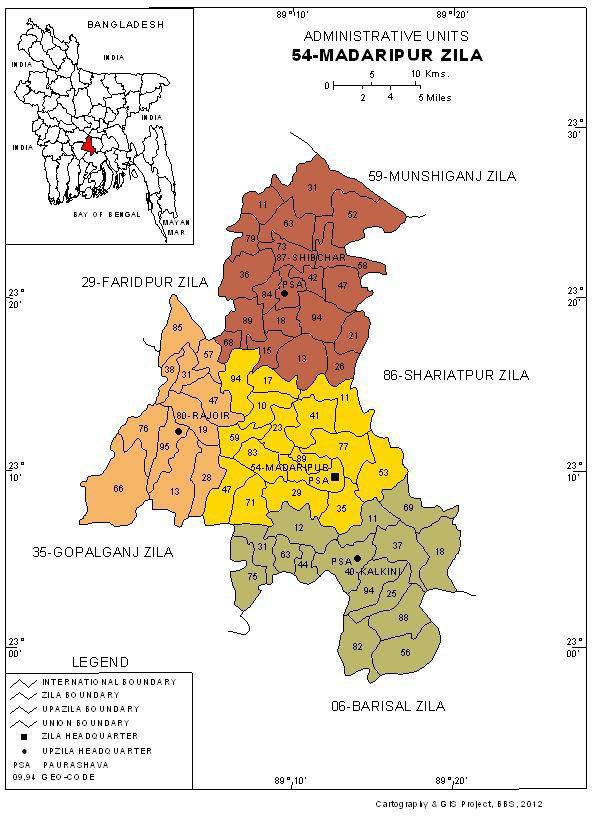
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#### District Map



**54 - Madaripur District**

**Upazila and Union/Ward with Geo-code 2011**

|  |  |  |
| --- | --- | --- |
| **40 –Kalkini Upazila** | **Madaripur Paurashava** | **87 - Shibchar Upazila** |
| 11 - Alinagar Union | 01 - Ward No – 01 | 11 - Bandarkhola Union |
| 12 - Bali Gram Union | 02 - Ward No – 02 | 13 - Banshkandi Union |
| 18 - Banshgari Union | 03 - Ward No – 03 | 15 - Bayratala Union |
| 25 - Char Daulatkhan Union | 04 - Ward No – 04 | 18- Bayratala Uttar Union |
| 31 - Dasar Union | 05 - Ward No – 05 | 21 - Bhadrasan Union |
| 37 - Enayet Nagar Union | 06 - Ward No – 06 | 26 – Bhandarikandi Union |
| 44 - Gopalpur Union | 07 - Ward No – 07 | 31 - Char Janajat Union |
| 56 - Kayaria Union | 08 - Ward No – 08 | 36 - Datta Para Union |
| 63 - Kazibakai Union | 09 - Ward No – 09 | 42 - Ditiyakhanda Union |
| 69 - Lakshmipur Union |  | 47 - Kadirpur Union |
| 75 - Nabagram Union | **80 - Rajoir Upazila** | 52 - Kanthalbari Union |
| 82 - Ramjanpur Union | 13 - Amgram Union | 58 - Kutubpur Union |
| 88 - Sahebrampur Union | 19 - Badar Pasha Union | 63 - Mathbarer Char Union |
| 94 - Shikar Mangol Union | 28 - Bajitpur Union | 68 - Nilakhi Union |
|  | 31 - Haridasdi Mahendradi Union | 73 - Panch Char Union |
| **Kalkini Paurashava** | 38 - Hosainpur Union | 79 - Sannyasir Char |
| 01 - Ward No – 01 | 47 - Isibpur Union | 84 - Shibchar Union |
| 02 - Ward No – 02 | 57 - Kabirajpur Union | 89 – Siruail Union |
| 03 - Ward No – 03 | 66 - Kadambari Union | 94 - Umedpur Union |
| 04 - Ward No – 04 | 76 - Khalia Union |  |
| 05 - Ward No – 05 | 85 - Paik Para Union | **Shibchar Paurashava** |
| 06 - Ward No – 06 | 94 - Rajoir Union | 01 - Ward No – 01 |
| 07 - Ward No – 07 |  | 02 - Ward No – 02 |
| 08 - Ward No – 08 |  | 03 - Ward No – 03 |
| 09 - Ward No – 09 |  | 04 - Ward No – 04 |
|  |  | 05 - Ward No – 05 |
| **43 – Madaripur Sadar Upazila** |  | 06 - Ward No – 06 |
| 10 - Bahadurpur Union |  | 07 - Ward No – 07 |
| 11 – Chilar Char Union |  | 08 - Ward No – 08 |
| 17 - Dhurail Union |  | 09 - Ward No – 09 |
| 23 - Dudkhali Union |  |  |
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| 89 - Rasti Union |  |  |
| 94 - Sirkhara Union |  |  |

**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](http://www.kabirhat.com/bangladesh-district/dhaka.html) 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 Gopalgonj 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. 12.6c. 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 |
| Heath 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 *(Albizzia procera)*, haldu, bazna (*Zanthophylium 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),* papya, (*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 strectches of inundated rice or with motted floating inlets of sedges and grasses and with various water–lilies, the stricking 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. raptoral 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 vittatusi)* chanda (*Mene muculata)*, tekchanda (*Gerres argyreus)*, kachki (*Corica soborna)*, bele (*Awaous gutum*), bheda (*Nandus nandus)* , batashi (*Pseudoutropius 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 (*Hypophthalmicthys 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:

1. **Union:** Smallest administrative rural geographic unit comprising of mauzas and villages and having union parishad institution.
2. **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.
3. **Village:** Lowest rural geographic unit either equivalent to a mauza or part of a mauza.
4. **Ward:** Smallest administrative urban geographic unit comprising of mahallas and having ward council institution.
5. **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.

1. **City Corporation:** It includes city corporation area declared by the Ministry of Local Government.
2. **Paurashava/Municipality Area:** It includes paurashavas incorporated and administered by local government under Paurashava Ordinance, 1977.
3. 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:

1. **small:** Farm holdings having minimum cultivated land 0.05 acre but operated land more than this minimum but upto 2.49 acres.
2. **medium:** Farm holdings having operated land in between 2.50 to 7.49 acres.
3. **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:

Intensity of cropping *=*

**Cereals**

Temporarycrops gross area × 100

Temporarycropsnet area

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

Pulses

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

Oil seeds

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

Vegetables

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

Cash crop

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

Spices

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

Fuel crops

Dhaincha and other smaller plants used as cooking-fuel.

Chapter sources: i) Banglapedia

* 1. Population & Housing Census 2001 and 2011
  2. Census of Agriculture 2008
  3. Economic Census 2001 & 2003

# CHAPTER 2

**General Information**

#### General Information

* 1. **Broad classification of area 2011**

(In sq. km.)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Total area | Land area | 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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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

1. Agriculture Census 2008
2. Upazila Statistical Office, BBS.

# CHAPTER 3

**Meteorology**

#### Meteorology

* 1. **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 |

* 1. **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**

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **Irrigation by means 2010-2011**

(In acre)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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

1. Agriculture Wing, BBS
2. Yearbook of Agricultural Statistics of Bangladesh 2011
3. Upazila Statistical Office, BBS

# CHAPTER 5

**Industry**

* 1. **Number of selected industry 2011**

#### Industry

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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

1. Agriculture Wing, BBS
2. Upazila Statistical Office, BBS

# CHAPTER 6

**Education**

* 1. **Literacy (7+) rate of 2001 & 2011**

#### Education

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **Number of ebtedayee 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** |

* 1. **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** |

* 1. **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

* 1. Population and Housing Census 2011
  2. Upazila Statistical Office, BBS

# CHAPTER 7

**Health and Social Welfare**

#### Health and Social Welfare

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **Number of physician/practitioner 2011**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Upazila | Physician | MBBS,  FCPS/over | L.M.F | Unani / ayurbedic | 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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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** |

* 1. **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

* 1. **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** |

* 1. **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 facilitiy | | | |
| 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** |

* 1. **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** |

* 1. **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

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