



জেলা পরিসংখ্যান ২০১১  
জেলা পরিসংখ্যান  
District Statistics 2011  
**Lalmonirhat**

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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## **COMPLIMENTARY**

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## **Foreword**

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

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

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

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

Dhaka  
December, 2013

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





## Preface

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

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

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

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

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

The regional and upazila statistics officers of BBS actively participated in preparation of the report. I thank them all. Finally, I thank Mr. Iftekharul Karim, Focal Point Officer and Mr. Nasir Uddin Ahmed, 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. Iftekharul 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 Ahmed, 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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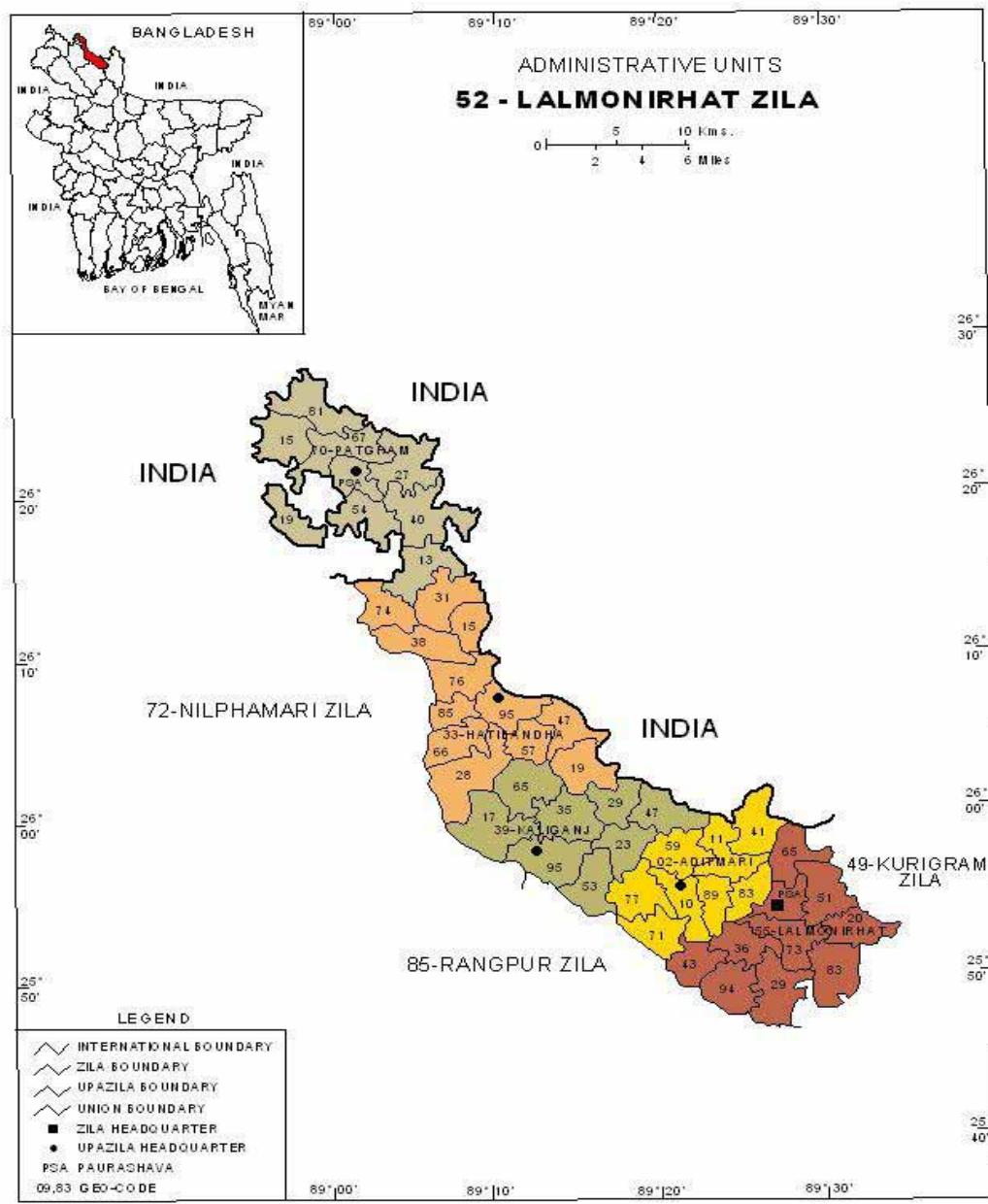
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- 41 - Durgapur Union
- 59 - Kamalabari Union
- 71 - Mahishkhocha Union
- 77 - Palashi Union
- 83 - Saptibari Union
- 89 - Sarpukur Union

### **33- Hatibandha Upazila**

- 15 - Barakhata Union
- 19 - Bhalaguri Union
- 28 - Daoabari Union
- 31 - Fakir Para Union
- 38 - Goddimari Union
- 47 - Gotanari Union
- 57 - Nowdabash Union
- 66 - Patika para Union
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- 47- Goral Union
- 53- Kakina Union
- 65- Madati Union
- 95- Tushbhandar

### **55 - Lalmonirhat Sadar Upazila**

- 20 - Barabari Union
- 29 - Gokunda Union
- 36 - Harati Union
- 43 - Khuniagachh Union
- 51 - Kulaghat Union
- 65 - Mogalhat Union
- 73 - Mahendranagar Union
- 83 - Panchagram Union
- 94 - Rajpur Union

### **Lalmonirhat Paurashava**

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

### **70 - Patgram Upazila**

- 13 - Baura Union
- 19 - Dahagram Union
- 27 - Jagatber Union
- 40 - Jongra Union
- 54 - Kuchikbari Union
- 67 - Patgram Union
- 81 - Sreerampur Union

### **Patgram Paurashava**

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

# **CHAPTER 1**

## **Introduction**



## District at a Glance

**Background:** Lalmonirhat was a sub-division of former Rangpur District. It was up-graded to a district on 1 February, 1984. It is said that the district name Lalmonirhat was originated from the name **Laalmoni**, a wealthy lady who donated a big plot of land for the construction of the present Lalmonirhat Railway Station.

**Geographic Area and Location:** The district is surrounded on the north by Coochbihar District and Jalpaiguri District of West Bengal State of India, east by Kurigram District and Coochbihar District of West Bengal State of India, south by Kurigram District and Rangpur District and west by Rangpur District, Nilphamari District and West Bengal State of India. It lies between 25°46' and 26°33' north latitudes and between 89°01' and 89°36' east longitudes. The total area of the district is 1247.37 sq. km. (481.00 sq. mile) of which 0.33 sq.km (0.13 sq. mile) is under forest.

**Temperature and Rainfall:** The annual average temperature of the district varies from maximum 32.3°C to minimum 11.2°C and the annual average rainfall of the district is 2931 mm.

**Administration:** Lalmonirhat District was established in 1984. The district consists of 5 upazilas, 45 unions, 346 mauzas, 478 villages, 2 paurashavas, 18 wards, 87 mahallas and 33 enclaves. The upazilas are Lalmonirhat Sadar, Aditmari, Hatibandha, Kaliganj and Patgram. Lalmonirhat can be called a zila of enclaves. The total area of the 33 enclaves (27 are in Patgram) is 1807 hectares. The biggest and most important enclaves are **Dahagram** and **Angarpota**. The **Tin-Bigha Corridor** connects these two enclaves with the main land.

**Township:** Lalmonirhat Municipality was established in 1973. It was renamed as Lalmonirhat Paurashava in 1977. It consists of 9 wards and 64 mahallas. The total area of the paurashava is 17.62 sq km. Lalmonirhat Town is well known for the location of Railway Junction from the beginning of the nineteenth century. The headquarters of the western region of Bangladesh Railway are located here. At present the city is expanding towards Saptabari Union to the west and Kalurghat Union to the east.

**Archaeological Heritage and Relics:** Among the archaeological heritages, Subadar Monsur Khan Mosque (known as Nidaria Mosque), Sindhumi dighi, Hussain Sarabor (dry pond), Harano (lost) Mosque (8th century AH), Dharla Bridge at Mughalhat, Tusharbandhar Zamindar Bari, Ijaradar Mosque, Kakina Rajbari, Kabi Bari (house and collections of poet Sheikh Fazlul Karim), the tomb of Hazrat Shah Sufi Muhammad Fazlur Rahman (known as Blind Hafez) are notable.

**Historical Events:** During the War of Liberation, the headquarters of Sector 6 was located at Burimari of Lalmonirhat District. Lalmonirhat was liberated on 6 December 1971.

**Marks of the War of Liberation:** There are 8 mass graves of the Martyrs, 7 memorials and 7 Mass Killing sites in this district which bear the testimony of the War of Liberation in Lalmonirhat District.

**Famous Personalities:** Famous personalities of Lalmonirhat are mentioned below:

- **Sheikh Fazlul Karim:** He was a well-known poet and obtained expertise on Bengali Literature. He was awarded the title of **Sahityabisharad** for his outstanding contribution on Bengali Literature.
- **Kazi Sheikh Riazuddin:** He was a well-known politician and a social worker.

**Educational Institutions:** The numbers of educational institution of this district are Government college 3, non-government college 38, technical 2, government high school 6, non-government high school 162, junior high school 22, madrasah 89, government primary school 302, registered primary school 314, satellite school 17. Noted old institutions are Lalmonirhat Government High School (1921), Railway Children Park Government High School, Lalmonirhat Government College, Badai Girija Shankar High School (1942), Hatibandha SS High School (1946) and Kakina (Kaliganj) Mohima Ranjan Memorial Bilateral High School (1901).

**Cultural Organizations:** The numbers of cultural organizations of this district are registered club 175, co-operative society 215, public library 2, literary society 12, cinema hall 12, theatre group 15, rural opera party 21, auditorium 7 and women's organisation 11.

**Religious Institutions :** The numbers of religious institutions of this district are Mosque 1963, temple 241, church 3, sacred place 11 tomb 2, most noted of which Lalmonirhat Central Jami Mosque, Thanapara Jami Mosque, Bara Dargah at Lalmonirhat Sadar Upazila, tomb of Blind Hafez at Barakhata under Hatibandha Upazila, Kali Mandir, Puran Bazar Church and Pateshwari Mandir.

**Main Rivers:** The principal rivers of this district are Tista, Dharla and Saniajan. The river Saniajan originated from the Himalaya and has strong current. Sarnamati, Trimohoni, Ratnai and Sati rivers are almost silted. The biggest irrigation project of the country **Tista Barrage Project** (length 615 m) is located at Doani of Hatibandha upazila.

**Main Crops:** The major agricultural crops of Lalmonirhat district are paddy, jute, wheat, potato, tobacco, cotton and ginger. Extinct or nearly extinct crops are linseed, sesame, indigo, arahar, kaun, aus paddy etc.

**Main Fruits:** The common fruits found in this district are mango, black berry, jackfruit, coconut, banana, betel nut, etc.

**Transport:** Palanquin, horse carriage, bullock cart were the traditional transports in the rural areas of Lalmonirhat District, which are either extinct or nearly extinct. Now-a-days, all the upazilas are connected with the district headquarters with metalled roads. Bus, minibus, three wheelers ply over the district.

**Hats, Bazars and Fairs:** Total numbers of hats and bazars are 81, fairs are 48.

**Main Exports Items:** Paddy, potato, corn, tobacco and betel nut are most export items of this district.

**NGO Activities:** Operationally important NGOs are Grameen Bank, BRAC, Proshika, Sabus Chhata, ASA, RDRS and Apan Gram Progati.

**Economic Situation:** The economy of Lalmonirhat is predominantly agricultural. Out of total 274,769 holdings of the district, 62.65 % holdings are farms that produce varieties of crops namely local & HYV rice, wheat, vegetables, jute, spices, cash crops, pulses, oilseeds etc. Various fruits like pineapple, banana, mango, guava, jackfruit, black berries, coconut, papaya, palm, lichi, dates etc. are also grown. Fish of different varieties are caught from rivers, tributary channels and even from paddy fields during the rainy season. Besides crops, livestock and fishery are the main sources of household income.

Non-farm activities are also significant in Lalmonirhat. The following table-1 shows total establishments in the urban and rural areas and persons engaged by sex and activity in Lalmonirhat.

**Table-1: Number of Establishments and Persons Engaged by Activity**

Code	Activity	Establishments			Persons Engaged	
		Total	Urban	Rural	Total	Male
C	Mining and quarrying	0	0	0	0	0
D	Manufacturing	1949	491	1458	7941	6855
E	Electricity, gas and water supply	15	6	9	112	109
F	Construction	9	8	1	40	40
G	Wholesale & retail trade	17209	4516	12693	29543	28683
H	Hotels and restaurants	1909	459	1450	6293	6134
I	Transport, storage and communication	623	190	433	2407	2257
J	Bank, insurance and financial institution	149	57	92	1284	1083
K	Real estate and renting	174	87	87	355	349
L	Public administration and defense	264	172	92	2342	2272
M	Education	1420	157	1263	6888	5720
N	Health and social work	445	109	336	1468	1118
O	Community, social and personal services	3591	658	2933	7015	6797
<b>Lalmonirhat District</b>		<b>27757</b>	<b>6910</b>	<b>20847</b>	<b>65688</b>	<b>61417</b>
						<b>4271</b>

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

It is observed from table-1 that there are 27,757 establishments in the district in which 65,688 persons are engaged in different types of non-farm activities. Female participation in non-farm activities is very poor. They constitute about 6.50% of female as against 93.50% of the males. Wholesale & retail trade emerges as the single largest activity (61.99%) with 17,209 establishments and 29,543 persons (44.97%) engaged in the establishment of Lalmonirhat district.

## Flora and Fauna

**Flora:** The District possesses a great variety of trees. The shady banyan (*Ficus benghalensis*) and the stately papal (*Ficus religiosa*) attain a very great size. Jackfruit trees (*Artocarpus heterophyllus*) are numerous and the timber is in great demand for the manufacture of furniture. The wood takes a very fine polish. Mango wood is not as good, but is often used for the shatters of doors, windows and for ploughs.

The trees of the genus citrus are usually called jamir or nebu (*Citrus linettoides*) in the District. The neem (*Azadirachta indica*) is found all over the District. The tejpata is cultivated on account of its aromatic leaves and is used as seasoning for food. Among the ornamental trees are the nageswar (mesua nagassarium), the hijal (*Barringtonia acutangula*) and the sonali. The champa (*Michelia champaca*) is a favorite tree in gardens and villages on account of its sweet smelling flowers.

The tamarind tree (*Tamariandus indica*) is now found all over the District. A species of tamarix locally known as jhou (*Casuarina littorea*) is common. Among other exotics, of which a few plant types exist are mahogany (*Swietenia macrophylla*), teak (*Shorea*) and the raintree (*Samanca saman*).

Many varieties of palms (*borassus flabellifere*) are found in the District, the chief being the betel nut (*Areca catechu*). The coconut (*Cocos nucifera*), date (*Phoenix sylvestris*), palm (*Borassus flabellifer*) and palmyra palm also grow in the District. A few varieties of bamboo (*Bambusa bambus*) namely Bara bans, tallabans, berubans, makla bans grow in plenty. The canes of the District are of inferior quality while the reeds are of more importance. The beels and marrhes in the District are usually covered with a variety of aquatic vegetation. In the rains a species of andropogon (*Spear grass*) locally known as char kanta grows abundantly in every open space and is roads and pathways to the great discomfort of the pedestrians. Bhang (*Bufo melanostictus*) or wild hemp grows as a road side weed. In the woods giant creepers of the thickness of cables are found.

## Fauna

**Mammals:** The common mammals are fox (*Canis aureus*), mongoose (*Herpestes edwardsi*), bat (*Rousettus leschenaulti*), rat (*Bandicota bengalensis*), metho rat (*Mus booduga*), common house rat (*Rattus rattus*) and nengti rat (*Mus musculus*) etc.

**Birds:** The resident birds those are usually found in this district are crow (*Corvus splendens*), machranga (*Alcedo atthis*), wood-pecker (*Picus myrmecophoneus*), bhat shalik (*Acridotheres tristis*), juti shalik (*Acridotheres fuscus*), magpie-robin (*Copsychus saularis*), sparrow (*Passer domesticus*), cuckoo (*Cuculus micropterus*), water hen (*Amauromis phoenicurus*), swallow (*Hirundo rustica*), bulbuli (*Picnonotus cafer*), kali pencha (*Glaucidium radiatum*) etc.

## Fishes

With large water area the district is well stocked with fish. Some of the commonly available fishes are ruhi (*Labeo rohita*), mrigal (*Cirrhinus mrigala*), kalbaush (*Labeo calbasu*), katla (*katla katla*) etc. Shoil (*Channa striatus*), shing (*Heteropneustes fossilis*) 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. Such as pangas (*Pangasius pangasius*), chital (*Notopterus chitala*), koi (*Anabas testudineus*) etc.

## Reptiles and Amphibians

The district contains in its area few species of reptiles. The reptiles include different species snakes lizard, tortoises, iguana, cobra and other varieties of poisonous snakes are found almost all over the district. Among the amphibians the most common are kotkoti bang (*Rana cyanophlyctis*), jhijhi bang (*Rana limnocharis*), bhawa bang (*Rana tigerina*), kuno bang (*Bufo melanostictus*) etc.

## Concepts and Definitions

### 1. Population and Housing Census 2011

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

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

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

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

#### **Household**

Persons, either related or unrelated, living together and taking food from the same kitchen constitute a household. A single person living and eating alone forms one-person household.

#### **Literacy**

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

#### **Community**

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

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

## Urban Area

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

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

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

## 2. Agriculture Census year and reference period

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

The census year covered twelve months from 1 Baishak to 30 Choitra, 1414 Bangla Shal (BS). This year was the reference period for such census items as operated land use, crops, agriculture employment, livestock & poultry deaths and agriculture loan. A single reference day was used for items like holdings, farm size, land tenure, farm population, livestock & poultry inventories and agriculture implements.

The different census items by their reference periods or days are shown below:

### Agriculture holding

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

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

### Farm holding

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

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

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

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

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

### **Non-farm holdings**

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

### **Tenancy**

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

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

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

### **Agriculture work**

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

### **Area under pond**

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

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

### **Area under temporary crops**

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

### **Area under permanent crops**

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

### **Current fallow**

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

### **Net cultivated area**

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

### **Permanent fallow**

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

### **Irrigated area**

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

### **Cattle and Buffalo**

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

### **Goats and Sheep**

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

### **Fowls, Ducks and Pigeons**

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

### **Temporary crops gross area**

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

### **Intensity of cropping**

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

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

### **Cereals**

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

### **Pulses**

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

### **Oil seeds**

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

### **Vegetables**

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

### **Cash crop**

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

### **Spices**

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

### **Fuel crops**

Dhaincha and other smaller plants used as cooking-fuel.

Chapter sources: i) Banglapedia,  
ii) Census of Agriculture 2008-Zila Series Lalmonirhat,  
iii) Population Census 2001- Community Report Lalmonirhat,  
iv) Population & Housing Census 2001  
v) Census of Agriculture 2008,  
vi) Economic Census 2001 & 2003  
vii) Bangladesh District Gazetteers, Rangpur 1977



## **CHAPTER 2**

### **General Information**



## General Information

### 2.01 Broad classification of area 2011

Upazila	Total area		Land area	Reserve forest	Riverine Area (In sq. km.)
Aditmari	195.03		193.84	0	1.19
Hatibandha	288.41		272.81	0.33	15.27
Kaligonj	253.23		250	0	3.23
Salmonirhat Sadar	263.83		255.28	0	8.55
Patgram	246.85		242.98	0	3.87
<b>Total</b>	<b>1247.37</b>		<b>1214.93</b>	<b>0.33</b>	<b>32.11</b>

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

Upazila	Municipality	Ward (PSA)	Mahalla	Union	Mauza	Village	Depopulated Mauza
Aditmari	0	0	0	8	56	102	1
Hatibandha	0	0	0	12	63	65	0
Kaligonj	0	0	0	8	64	92	0
Salmonirhat Sadar	1	9	64	9	117	173	0
Patgram	1	9	23	8	45	46	0
<b>Total</b>	<b>2</b>	<b>18</b>	<b>87</b>	<b>45</b>	<b>345</b>	<b>478</b>	<b>1</b>

### 2.03 Number of household, population and density 2011

Upazila	Household	Population (000)			Sex ratio (M/F)	Average size of household	Density per sq. km.
		Male	Female	Total			
Aditmari	52144	112	113	225	100	4.31	1153
Hatibandha	53122	117	117	234	100	4.40	811
Kaligonj	58138	122	123	246	99	4.22	970
Salmonirhat Sadar	79147	167	166	333	100	4.19	1263
Patgram	47893	111	108	219	103	4.55	886
<b>Total</b>	<b>290444</b>	<b>629</b>	<b>627</b>	<b>1256</b>	<b>100</b>	<b>4.31</b>	<b>1007</b>

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

Upazila	Population (000)				Literacy rate (%)				Number of voter (000)		
	1981	1991	2001	2011	1981	1991	2001	2011	Male	Female	Total
Aditmari	135	177	204	225	15.5	18.6	39.6	45.1	72	74	146
Hatibandha	141	172	206	234	18.4	21.4	39.3	45.3	70	71	141
Kaligonj	157	187	217	246	20.0	24.0	41.1	46.0	78	79	156
Salmonirhat Sadar	212	261	289	333	21.3	27.7	45.5	47.4	111	113	224
Patgram	123	156	193	219	18.06	25.2	44.7	46.1	62	62	124
<b>Total</b>	<b>767</b>	<b>953</b>	<b>1109</b>	<b>1256</b>	<b>19.9</b>	<b>23.8</b>	<b>42.3</b>	<b>46.1</b>	<b>392</b>	<b>398</b>	<b>790</b>

**2.05 Population by religion 2011**

Upazila	Muslim	Hindu	Buddhist	Christian	Others	Total
Aditmari	186547	38178	1	26	44	224796
Hatibandha	204244	29613	0	16	54	233927
Kaligonj	199007	46308	1	191	88	245595
Salmonirhat Sadar	282584	49979	2	387	214	333166
Patgram	208130	10480	1	2	1	218615
<b>Total</b>	<b>1080512</b>	<b>174558</b>	<b>5</b>	<b>622</b>	<b>402</b>	<b>1256099</b>

**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
Aditmari	84184	85700	34.8	22.1	64.4	67.3
Hatibanda	86429	87940	37.0	24.2	62.3	65.8
Xaligonj	92321	95033	35.8	23.3	63.5	66.5
Salmonirhat Sadar	126569	128369	34.6	21.5	64.7	67.8
Patgram	80296	79049	34.8	22.4	64.4	67.8
<b>Total</b>	<b>469799</b>	<b>476091</b>	<b>35.4</b>	<b>22.6</b>	<b>63.9</b>	<b>67.1</b>

**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
Aditmari	84184	85700	0.6	9.8	0.1	0.9
Hatibanda	86429	87940	0.6	9.2	0.1	0.8
Xaligonj	92321	95033	0.6	9.6	0.1	0.7
Salmonirhat Sadar	126569	128369	0.6	9.9	0.1	0.7
Patgram	80296	79049	0.5	8.9	0.2	0.9
<b>Total</b>	<b>469799</b>	<b>476091</b>	<b>0.6</b>	<b>9.5</b>	<b>0.1</b>	<b>0.8</b>

**2.07 Percentage distribution of population by type of disability 2011**

Upazila	Total population	All	Speech	Vision	Hearing	Physical	Mental	Autistic
Aditmari	224796	1.8	0.2	0.4	0.2	0.6	0.2	0.1
Hatibanda	233927	1.4	0.2	0.3	0.2	0.5	0.2	0.1
Xaligonj	245595	1.7	0.2	0.3	0.2	0.6	0.2	0.1
Salmonirhat Sadar	333166	1.8	0.2	0.4	0.2	0.6	0.2	0.1
Patgram	218615	1.6	0.2	0.3	0.2	0.6	0.2	0.1
<b>Total</b>	<b>1256099</b>	<b>1.7</b>	<b>0.2</b>	<b>0.4</b>	<b>0.2</b>	<b>0.6</b>	<b>0.2</b>	<b>0.1</b>

**2.08 Number of religious institution 2011**

Upazila	Mosque	Eid-Gah	Temple (Mandir)	Church (Girza)	Pagoda	Others
Aditmari	406	139	208	0	0	0
Hatibandha	572	154	178	0	0	0
Kaligonj	562	128	208	0	0	0
Salmonirhat Sadar	672	229	122	3	1	0
Patgram	238	175	25	0	0	0
<b>Total</b>	<b>2450</b>	<b>825</b>	<b>741</b>	<b>3</b>	<b>1</b>	<b>0</b>

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

Upazila	Pond	Dighee	River flow	Flood camp/ shelter	Cyclone shelter	Stadium/ playground	Park/ amusement park
Aditmari	1906	5	3	0	0	14	0
Hatibandha	1600	4	3	0	0	0	0
Kaligonj	2125	5	1	0	0	8	1
Salmonirhat Sadar	1940	15	3	3	0	4	2
Patgram	2130	14	4	0	0	1	1
<b>Total</b>	<b>9286</b>	<b>29</b>	<b>14</b>	<b>3</b>	<b>0</b>	<b>27</b>	<b>4</b>

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

Upazila	Filling station	Fire brigade station	Police station/ camp	Union land (tahsil) office	Sub-registry office	BOP (BGB camp)	ISP provider	Cyber café
Aditmari	3	0	1	5	1	1	0	0
Hatibandha	2	0	2	10	1	5	0	0
Kaligonj	5	1	1	8	1	2	0	0
Salmonirhat Sadar	4	1	2	8	1	2	0	0
Patgram	3	1	2	6	1	14	0	0
<b>Total</b>	<b>17</b>	<b>3</b>	<b>8</b>	<b>37</b>	<b>5</b>	<b>24</b>	<b>0</b>	<b>0</b>

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

Upazila	Growth centre	Hat /bazar	Poultry farm	Dairy farm	Nursery	Horticulture centre	Brick kiln	Decorator service
Aditmari	10	17	38	45	1	0	5	31
Hatibandha	4	24	31	43	150	0	7	26
Kaligonj	7	21	18	26	12	0	9	23
Salmonirhat Sadar	8	45	104	85	17	0	5	68
Patgram	4	24	3	39	13	0	3	28
<b>Total</b>	<b>33</b>	<b>131</b>	<b>194</b>	<b>238</b>	<b>193</b>	<b>0</b>	<b>29</b>	<b>176</b>

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

Upazila	Name of land/river/sea port	Name of Important or historical/tourist place/object	Name of important /famous crop or food production	Distance between district head quarter & upazila by road (km)
Aditmari	-	Khatapara mazar	Paddy	11
Hatibandha	-	Teesta barage	Wheet, Bhutta	52
Kaligonj	-	Rajbari	Paddy	28
Salmonirhat Sadar	-	Sindurmati	Paddy	3
Patgram	Burimari land port	Patasharimandir	Wheet, Bhutta	82

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



## **CHAPTER 3**

### **Meteorology**



## Meteorology

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

Years	Temperature (centigrade)		Rainfall (millimeter)	Humidity (%)
	Maximum	Minimum		
2008	32.2	10.0	1881	71.0
2009	33.0	12.3	2140	77.0
2010	33.1	10.2	1526	63.4
2011	21.2	9.3	1821	77.4

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

Upazila	2008	2009	2010	2011
Aditmari	Yes	No	Yes	No
Hatibandha	Yes	No	Yes	No
Kaligonj	Yes	No	Yes	No
Salmonirhat Sadar	Yes	No	Yes	No
Patgram	Yes	No	Yes	No

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

Upazila	2008	2009	2010	2011
Aditmari	Yes	Yes	Yes	Yes
Hatibandha	Yes	Yes	Yes	Yes
Kaligonj	Yes	Yes	Yes	Yes
Salmonirhat Sadar	Yes	Yes	Yes	Yes
Patgram	Yes	Yes	Yes	Yes

Chapter source: Bangladesh Meteorological Department.



## **CHAPTER 4**

### **Agriculture**

**(Land area in acre & production in metric ton)**



## Agriculture

### 4.01 Number of agriculture holding by tenure

(According to Agriculture Census 2008)

Upazila	Total farm holding	Owner holding	Owner cum tenant	Tenant holding
Aditmari	29954	17383	11411	1160
Hatibandha	34790	18565	13538	2687
Kaligonj	34751	19889	13318	1544
Salmonirhat Sadar	40164	24304	14586	1274
Patgram	32489	19529	11534	1426
<b>Total</b>	<b>172148</b>	<b>99670</b>	<b>64387</b>	<b>8091</b>

### 4.02 Land area based on utilization 2008

Upazila	Total area	Permanent cropped area	Temporary cropped area	Permanent fallow area	Others
Aditmari	48193	905	32297	249	14742
Hatibandha	71270	563	48531	593	21583
Kaligonj	62575	991	40240	851	20493
Salmonirhat Sadar	65195	1822	39495	1993	21885
Patgram	60999	1482	49793	348	4376
<b>Total</b>	<b>308232</b>	<b>5763</b>	<b>210356</b>	<b>4034</b>	<b>88079</b>

### 4.03 Land utilization (temporary cropped area) 2008

Upazila	Current fallow	Temporary cropped area				
		Single	Double	Triple	Net	Gross
Aditmari	277	1760	28748	1789	32297	64623
Hatibandha	259	2020	37766	8745	48531	103787
Kaligonj	76	2060	30340	7840	40240	86260
Salmonirhat Sadar	533	1784	29941	7770	39495	84976
Patgram	277	6250	33803	9740	49793	103076
<b>Total</b>	<b>1422</b>	<b>13874</b>	<b>160598</b>	<b>35884</b>	<b>210356</b>	<b>442722</b>

**4.04 Land area under irrigation for selected crops 2008**

Upazila	Paddy		Wheat		Potato	
	Total area	Irrigated area	Total area	Irrigated area	Total area	Irrigated area
Aditmari	38748	23525	727	727	2271	2271
Hatibandha	59730	28563	1559	1559	1650	1650
Kaligonj	54595	35815	1020	1020	1202	1202
Salmonirhat Sadar	53676	28707	1534	1534	3277	3277
Patgram	63900	21360	621	621	1232	1232
<b>Total</b>	<b>270649</b>	<b>137970</b>	<b>5461</b>	<b>5461</b>	<b>9632</b>	<b>9632</b>

**4.05 Cropped area sprayed with plant protection measures 2008**

Upazila	Total farm holding		Spraying farm holding		Reporting area sprayed
	Number	Cropped area	Number	Cropped area	
Aditmari	29954	32297	29954	32297	32297
Hatibandha	34790	48531	34790	48531	48531
Kaligonj	34751	40240	34751	40240	40240
Salmonirhat Sadar	40164	39495	40164	39495	39495
Patgram	32489	49793	32489	49793	49793
<b>Total</b>	<b>172148</b>	<b>210356</b>	<b>172148</b>	<b>210356</b>	<b>210356</b>

**4.06 Number of holding reporting cattle head 2008**

Upazila	Total holding	Number of holding based on cattle heads				
		1-3 head	4-6 head	7-9 head	10-15 head	15 head & above
Aditmari	24949	32839	26650	1230	322	56
Hatibandha	27924	44193	30641	1415	590	44
Kaligonj	28487	42125	29313	1340	495	40
Salmonirhat Sadar	31508	41466	28386	1300	545	55
Patgram	27734	42526	41076	1450	90	18
<b>Total</b>	<b>140602</b>	<b>203151</b>	<b>156066</b>	<b>6735</b>	<b>2042</b>	<b>213</b>

**4.07 Number of holding reporting selected livestock species 2008**

Upazila	Cow & buffalo		Goat		Sheep	
	Holding number	Number of animal	Holding number	Number of goat	Holding number	Number of sheep
Aditmari	25214	61777	21744	49288	445	1321
Hatibandha	28158	77563	25719	65695	528	1726
Kaligonj	28738	73948	24235	56875	429	1364
Lalmonirhat Sadar	32024	73034	22870	53343	993	3266
Patgram	28039	85953	24370	67393	4244	11829
<b>Total</b>	<b>142173</b>	<b>372275</b>	<b>118938</b>	<b>292594</b>	<b>6639</b>	<b>19506</b>

**4.08 Selected poultry/birds 2008**

Upazila	Hen and cock		Duck		Others	
	Holding reporting	Total number	Holding reporting	Total number	Holding reporting	Total number
Aditmari	25087	111893	6202	25916	2570	17012
Hatibandha	28873	155294	6505	26698	3746	25527
Kaligonj	27896	144145	7032	33210	4069	26256
Lalmonirhat Sadar	33356	185109	11605	52524	2673	19818
Patgram	30013	168078	8976	34827	2634	19433
<b>Total</b>	<b>145225</b>	<b>764519</b>	<b>40320</b>	<b>173175</b>	<b>15692</b>	<b>108046</b>

**4.09 Area of high, medium and low land 2008**

Upazila	High land	Medium land	Low land	Total land
Aditmari	20101	26183	1909	48193
Hatibandha	13454	30858	21766	66078
Kaligonj	15746	31452	1185	48383
Lalmonirhat Sadar	24840	20988	4498	50326
Patgram	9565	38537	638	48740
<b>Total</b>	<b>83706</b>	<b>148018</b>	<b>29996</b>	<b>261720</b>

**4.10 Broad soil classification 2008**

Upazila	Total	Soil classification				
		Doash	Bele	Etel	Kankar	Others
Aditmari	48193	25156	22505	532	0	0
Hatibandha	68595	30000	37275	0	0	1320
Kaligonj	56194	1522	52324	1548	300	500
Salmonirhat Sadar	50326	46213	1717	2396	0	0
Patgram	62770	43935	18835	0	0	0
<b>Total</b>	<b>286078</b>	<b>146826</b>	<b>132656</b>	<b>4476</b>	<b>300</b>	<b>1820</b>

**4.11 Irrigation by means 2010-2011**

Upazila	Irrigation management						(In acre)
	Power pump	Tube well	Doon	Swing basket	Canal	Others	
Aditmari	830	40311	10	0	15	0	41166
Hatibandha	1000	50720	0	25	0	11	51731
Kaligonj	750	42600	10	0	0	3	43363
Salmonirhat Sadar	1030	41330	0	12	0	0	42360
Patgram	850	44440	0	10	0	80	45380
<b>Total</b>	<b>4460</b>	<b>219401</b>	<b>20</b>	<b>47</b>	<b>15</b>	<b>94</b>	<b>224000</b>

**4.12 Number of low lift pump scheme 2010-11**

Upazila	Number of pumps fielded			Area irrigated (in acre)
	Electric	Diesel	Total	
Aditmari	1181	2053	3236	32000
Hatibandha	1729	5164	6893	48215
Kaligonj	226	2675	2901	46900
Salmonirhat Sadar	1342	5672	7014	43857
Patgram	215	9860	10075	45080
<b>Total</b>	<b>4694</b>	<b>25424</b>	<b>30119</b>	<b>216052</b>

**4.13 Number of deep tube-well scheme 2010-11**

Upazila	Number of deep tube-well		Area Irrigated (In acre)
	Commissioned	Operated	
Aditmari	6	36	3360
Hatibandha	15	24	1920
Kaligonj	21	12	1696
Salmonirhat Sadar	33	32	1540
Patgram	26	16	840
<b>Total</b>	<b>101</b>	<b>120</b>	<b>9356</b>

**4.14 Number of selected agricultural machine 2008**

Upazila	Number of power tiller	Tractor	Number of threshing machine
Aditmari	239	9	25
Hatibandha	510	15	161
Kaligonj	493	21	618
Salmonirhat Sadar	860	95	15
Patgram	640	49	110
<b>Total</b>	<b>2742</b>	<b>189</b>	<b>929</b>

**4.15 Use of chemical fertilizer 2010-11**

Upazila	UREA	TSP	MP	DAP	Others
Aditmari	7750	1620	1170	361	993
Hatibandha	9920	1980	1430	438	2084
Kaligonj	9755	4448	4193	1833	4172
Salmonirhat Sadar	9665	1980	1430	438	1232
Patgram	13100	7916	4870	250	0
<b>Total</b>	<b>50190</b>	<b>17944</b>	<b>13093</b>	<b>3320</b>	<b>8481</b>

**4.16 Distribution of chemical fertilizer 2010-11**

Upazila	UREA	TSP	MP	DAP	HP	NPK	SP	Others	(In metric ton)
Aditmari	7750	1620	1170	361	0	0	0	993	
Hatibandha	9920	1980	1430	438	0	0	0	2084	
Kaligonj	8820	1800	1320	330	0	0	0	220	
Salmonirhat Sadar	9665	1980	1430	438	0	0	0	1232	
Patgram	6560	3280	3280	0	0	0	0	0	
<b>Total</b>	<b>42715</b>	<b>10660</b>	<b>8630</b>	<b>1567</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4529</b>	

**4.17 Area and production of rice crops 2010-11**

Upazila	Aus		Aman		Boro		(Area in acre and production in metric ton)
	Area	Production	Area	Production	Area	Production	
Aditmari	0	0	31578	40413	27034	46934	
Hatibandha	0	0	19050	53051	11650	46946	
Kaligonj	0	0	40014	45193	32369	60117	
Salmonirhat Sadar	174	318	40977	47206	29405	46740	
Patgram	0	0	43681	42872	20680	29800	
<b>Total</b>	<b>174</b>	<b>318</b>	<b>175300</b>	<b>228735</b>	<b>121138</b>	<b>230537</b>	

**4.18 Area and production of rice crops 2009-2010**

Upazila	Aus		Aman		Boro		(Area in acre and production in metric ton)
	Area	Production	Area	Production	Area	Production	
Aditmari	0	0	32205	36408	24209	37839	
Hatibandha	0	0	47103	39499	28454	93898	
Kaligonj	0	0	40384	43197	32369	60117	
Salmonirhat Sadar	988	1094	38529	36365	28096	44167	
Patgram	0	0	42955	39	21490	31602	
<b>Total</b>	<b>988</b>	<b>1094</b>	<b>201176</b>	<b>155508</b>	<b>134618</b>	<b>267623</b>	

**4.19 Area and production of wheat, jute and sugarcane 2010-11**

(Area in acre and production in metric ton)

Upazila	Wheat		Jute		Sugarcane	
	Area	Production	Area	Production	Area	Production
Aditmari	435	346	1220	1061	65	152
Hatibandha	432	490	3582	15298	0	0
Kaligonj	864	980	2964	12640	7	165
Salmonirhat Sadar	1086	1214	7286	6005	111	2390
Patgram	350	870	1790	1234	43	87
<b>Total</b>	<b>3167</b>	<b>3900</b>	<b>16842</b>	<b>36238</b>	<b>226</b>	<b>2794</b>

**4.20 Area and production of wheat, jute and sugarcane 2009-10**

(Area in acre and production in metric ton)

Upazila	Wheat		Jute		Sugarcane	
	Area	Production	Area	Production	Area	Production
Aditmari	430	345	1280	1077	63	144
Hatibandha	778	865	3705	15825	0	0
Kaligonj	781	695	4199	16975	20	400
Salmonirhat Sadar	642	572	11490	10431	45	2475
Patgram	290	240	1720	1193	34	68
<b>Total</b>	<b>2921</b>	<b>2717</b>	<b>22394</b>	<b>45501</b>	<b>162</b>	<b>3087</b>

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

(Area in acre and production in metric ton)

Upazila	Lentil (Masur)		Mug		Maize	
	Area	Production	Area	Production	Area	Production
Aditmari	12	5	4	2	3461	8945
Hatibandha	49	22	25	12	18525	52500
Kaligonj	62	30	17	8	642	14428
Salmonirhat Sadar	86	35	15	8	1988	5474
Patgram	27	10	16	8	12	33057
<b>Total</b>	<b>236</b>	<b>102</b>	<b>78</b>	<b>37</b>	<b>24628</b>	<b>114404</b>

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

(Area in acre and production in metric ton)

Upazila	Lentil (Masur)		Mug		Maize	
	Area	Production	Area	Production	Area	Production
Aditmari	22	9	6	2	3500	9054
Hatibandha	49	22	5	2	16055	45500
Kaligonj	30	11	30	9	3582	9895
Salmonirhat Sadar	86	35	50	17	2099	5100
Patgram	44	15	15	8	13085	34
<b>Total</b>	<b>231</b>	<b>92</b>	<b>106</b>	<b>38</b>	<b>38321</b>	<b>69583</b>

**4.23 Area and production of pulse by type 2010-11**

(Area in acre and production in metric ton)

Upazila	Gram		Motor		Khesari		Mash-kalai	
	Area	Production	Area	Production	Area	Production	Area	Production
Aditmari	11	7	0	0	5	2	11	7
Hatibandha	0	0	0	0	0	0	0	0
Kaligonj	0	0	0	0	0	0	0	0
Salmonirhat Sadar	0	0	0	0	0	0	0	0
Patgram	0	0	0	0	0	0	0	0
<b>Total</b>	<b>11</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>2</b>	<b>11</b>	<b>7</b>

**4.24 Area and production of potato by type 2010-11**

(Area in acre and production in metric ton)

Upazila	Potato		Sweet potato		Total potato	
	Area	Production	Area	Production	Area	Production
Aditmari	2230	15475	102	518	2332	15993
Hatibandha	2223	13500	111	450	2334	13950
Kaligonj	2248	12613	124	750	2371	13363
Salmonirhat Sadar	8645	75600	25	250	8670	75625
Aditmari	2240	14756	97	515	2337	15271
<b>Total</b>	<b>16515</b>	<b>124038</b>	<b>423</b>	<b>2119</b>	<b>16937</b>	<b>125932</b>

**4.25 Area and production of potato by type 2009-10**

(Area in acre and production in metric ton)

Upazila	Potato		Sweet potato		Total potato	
	Area	Production	Area	Production	Area	Production
Aditmari	2240	14756	97	515	2337	15271
Hatibandha	1914	11625	124	500	2038	12125
Kaligonj	1635	9292	99	480	1733	9972
Salmonirhat Sadar	7286	70800	25	100	7311	70900
Patgram	998	5322	53	131	1051	5453
<b>Total</b>	<b>14073</b>	<b>111795</b>	<b>398</b>	<b>1726</b>	<b>14470</b>	<b>113721</b>

**4.26 Area and production of oil seed by type 2010-11**

(Area in acre and production in metric ton)

Upazila	Rape & mustard		Ground nut		Til	
	Area	Production	Area	Production	Area	Production
Aditmari	460	2	311	3	33	16
Hatibandha	198	88	1260	765	5	2
Kaligonj	642	254	815	505	2	1
Salmonirhat Sadar	370	183	25	15	5	2
Patgram	74	32	107	66	0	0
<b>Total</b>	<b>1744</b>	<b>559</b>	<b>2518</b>	<b>1354</b>	<b>45</b>	<b>21</b>

**4.27 Area and production of oil seed by type 2009-10**

(Area in acre and production in metric ton)

Upazila	Rape & mustard		Ground nut		Til	
	Area	Production	Area	Production	Area	Production
Aditmari	224	104	326	267	34	16
Hatibandha	161	71	1111	675	5	2
Kaligonj	432	210	1005	620	0	0
Salmonirhat Sadar	345	133	10	15	5	2
Patgram	0	0	95	59	0	0
<b>Total</b>	<b>1162</b>	<b>518</b>	<b>2547</b>	<b>1636</b>	<b>44</b>	<b>20</b>

**4.28 Area and production of pepper, onion and garlic 2010-11**

(Area in acre and production in metric ton)

Upazila	Pepper		Onion		Garlic	
	Area	Production	Area	Production	Area	Production
Aditmari	480	569	198	412	8	3
Hatibandha	198	480	469	1330	210	380
Kaligonj	482	930	259	1260	198	640
Salmonirhat Sadar	296	168	190	346	86	140
Patgram	80	110	95	226	78	32
<b>Total</b>	<b>1536</b>	<b>2257</b>	<b>1211</b>	<b>3574</b>	<b>579</b>	<b>1195</b>

**4.29 Area and production of pepper, onion and garlic 2009-10**

(Area in acre and production in metric ton)

Upazila	Pepper		Onion		Garlic	
	Area	Production	Area	Production	Area	Production
Aditmari	479	563	200	420	16	11
Hatibandha	185	390	464	1315	198	340
Kaligonj	400	722	277	918	242	637
Salmonirhat Sadar	284	149	197	344	86	88
Patgram	65	89	87	204	73	30
<b>Total</b>	<b>1413</b>	<b>1913</b>	<b>1225</b>	<b>3201</b>	<b>615</b>	<b>1106</b>

**4.30 Area and production of turmeric and ginger 2010-11**

(Area in acre and production in metric ton)

Upazila	Turmeric		Ginger	
	Area	Production	Area	Production
Aditmari	37	68	43	86
Hatibandha	309	1190	222	585
Kaligonj	235	93	198	960
Salmonirhat Sadar	183	969	100	520
Patgram	94	321	88	295
<b>Total</b>	<b>858</b>	<b>2641</b>	<b>651</b>	<b>2446</b>

**4.31 Area and production of turmeric and ginger 2009-10**

(Area in acre and production in metric ton)

Upazila	Turmeric		Ginger	
	Area	Production	Area	Production
Aditmari	39	74	46	92
Hatibandha	272	990	210	510
Kaligonj	222	810	259	840
Salmonirhat Sadar	125	651	111	607
Patgram	93	304	87	292
<b>Total</b>	<b>751</b>	<b>2829</b>	<b>713</b>	<b>2341</b>

**4.32 Area and production of tomato, radish and bean 2010-11**

(Area in acre and production in metric ton)

Upazila	Tomato		Radish		Bean	
	Area	Production	Area	Production	Area	Production
Aditmari	78	91	148	536	45	27
Hatibandha	37	180	148	720	111	315
Kaligonj	99	280	99	300	74	180
Salmonirhat Sadar	172	1050	250	2500	100	480
Patgram	69	199	90	295	29	79
<b>Total</b>	<b>455</b>	<b>1800</b>	<b>735</b>	<b>4351</b>	<b>359</b>	<b>1081</b>

**4.33 Area and production of tomato, radish and bean 2009-10**

(Area in acre and production in metric ton)

Upazila	Tomato		Radish		Bean	
	Area	Production	Area	Production	Area	Production
Aditmari	75	86	145	52	43	25
Hatibandha	30	140	136	660	99	280
Kaligonj	124	308	86	250	62	155
Salmonirhat Sadar	150	925	200	2100	70	336
Patgram	59	170	85	280	25	67
<b>Total</b>	<b>438</b>	<b>1629</b>	<b>652</b>	<b>3342</b>	<b>299</b>	<b>863</b>

**4.34 Area and production of pumpkin, parble (pitol) and cabbage 2010-11**

(Area in acre and production in metric ton)

Upazila	Pumpkin		Parble (pitol)		Cabbage	
	Area	Production	Area	Production	Area	Production
Aditmari	124	248	65	154	203	703
Hatibandha	74	600	25	75	74	360
Kaligonj	74	210	62	200	161	325
Salmonirhat Sadar	50	400	75	240	296	3840
Patgram	16	35	46	131	105	2263
<b>Total</b>	<b>338</b>	<b>1493</b>	<b>273</b>	<b>800</b>	<b>839</b>	<b>7491</b>

**4.35 Area and production of pumpkin, parble (pitol) and cabbage 2009-10**

(Area in acre and production in metric ton)

Upazila	Pumpkin		Parble (pitol)		Cabbage	
	Area	Production	Area	Production	Area	Production
Aditmari	151	225	60	149	192	653
Hatibandha	49	420	25	70	62	275
Kaligonj	62	179	62	210	136	280
Salmonirhat Sadar	45	380	70	230	280	3750
Patgram	14	30	41	117	102	2198
<b>Total</b>	<b>321</b>	<b>1234</b>	<b>258</b>	<b>776</b>	<b>772</b>	<b>7156</b>

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

(Area in acre and production in metric ton)

Upazila	Brinjal		Lady's finger		Arum	
	Area	Production	Area	Production	Area	Production
Aditmari	221	188	96	50	77	179
Hatibandha	111	540	54	145	62	165
Kaligonj	371	1050	0	0	7	18
Salmonirhat Sadar	555	5625	86	280	15	120
Patgram	207	655	49	99	86	541
<b>Total</b>	<b>1465</b>	<b>8058</b>	<b>285</b>	<b>574</b>	<b>248</b>	<b>1023</b>

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

(Area in acre and production in metric ton)

Upazila	Brinjal		Lady's finger		Arum	
	Area	Production	Area	Production	Area	Production
Aditmari	173	164	94	47	94	187
Hatibandha	99	460	49	120	74	210
Kaligonj	356	1036	0	0	7	18
Salmonirhat Sadar	500	5510	81	265	10	102
Patgram	107	406	48	98	79	544
<b>Total</b>	<b>1235</b>	<b>7576</b>	<b>272</b>	<b>530</b>	<b>264</b>	<b>1061</b>

**4.38 Area and production of cauliflower and cucumber 2010-11**

(Area in acre and production in metric ton)

Upazila	Cauliflower		Cucumber	
	Area	Production	Area	Production
Aditmari	206	401	45	85
Hatibandha	99	400	30	145
Kaligonj	235	568	49	132
Salmonirhat Sadar	250	2000	50	240
Patgram	140	1343	20	29
<b>Total</b>	<b>930</b>	<b>4712</b>	<b>194</b>	<b>631</b>

**4.39 Area and production of cauliflower and cucumber 2009-10**

(Area in acre and production in metric ton)

Upazila	Cauliflower		Cucumber	
	Area	Production	Area	Production
Aditmari	199	398	43	80
Hatibandha	86	345	25	120
Kaligonj	198	480	37	105
Salmonirhat Sadar	225	1920	40	210
Patgram	135	1295	14	20
<b>Total</b>	<b>843</b>	<b>4438</b>	<b>159</b>	<b>535</b>

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

(Area in acre and production in metric ton)

Upazila	Papaya		Guava		Lime and lemon	
	Area	Production	Area	Production	Area	Production
Aditmari	21	150	99	320	48	64
Hatibandha	25	225	17	84	10	60
Kaligonj	10	28	5	13	0	0
Salmonirhat Sadar	15	60	0	0	0	0
Patgram	184	1155	102	119	41	19
<b>Total</b>	<b>255</b>	<b>1618</b>	<b>222</b>	<b>536</b>	<b>99</b>	<b>143</b>

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

(Area in acre and production in metric ton)

Upazila	Papaya		Guava		Lime and lemon	
	Area	Production	Area	Production	Area	Production
Aditmari	20	144	96	305	47	61
Hatibandha	17	157	17	84	10	60
Kaligonj	10	20	5	12	6	10
Salmonirhat Sadar	13	52	0	0	0	0
Patgram	182	1638	86	96	16	19
<b>Total</b>	<b>242</b>	<b>2011</b>	<b>204</b>	<b>497</b>	<b>79</b>	<b>150</b>

**4.42 Area and production of jackfruit, banana and pineapple 2010-11**

(Area in acre and production in metric ton)

Upazila	Jackfruits		Banana		Pineapple	
	Area	Production	Area	Production	Area	Production
Aditmari	501	2136	27	77	25	23
Hatibandha	111	1575	37	750	2	25
Kaligonj	5	16	17	43	0	0
Salmonirhat Sadar	116	240	37	450	1	10
Patgram	165	465	41	823	0	0
<b>Total</b>	<b>898</b>	<b>4432</b>	<b>159</b>	<b>2143</b>	<b>28</b>	<b>58</b>

**4.43 Area and production of jackfruit, banana and pineapple 2009-10**

(Area in acre and production in metric ton)

Upazila	Jackfruit		Banana		Pineapple	
	Area	Production	Area	Production	Area	Production
Aditmari	494	2024	24	68	25	23
Hatibandha	111	1575	37	750	2	25
Kaligonj	5	16	20	47	0	0
Salmonirhat Sadar	111	225	47	520	1	10
Patgram	160	454	40	803	0	0
<b>Total</b>	<b>881</b>	<b>4294</b>	<b>168</b>	<b>2188</b>	<b>28</b>	<b>58</b>

**4.44 Area and production of mango, litchi and blackberry 2010-11**

(Area in acre and production in metric ton)

Upazila	Mango		Litchi		Blackberry	
	Area	Production	Area	Production	Area	Production
Aditmari	239	1695	54	74	21	30
Hatibandha	148	840	25	50	2	6
Kaligonj	7	18	30	96	0	0
Salmonirhat Sadar	128	60	138	60	3	1
Patgram	373	211	126	125	3	3
<b>Total</b>	<b>895</b>	<b>2824</b>	<b>373</b>	<b>405</b>	<b>28</b>	<b>40</b>

**4.45 Area and production of mango, litchi and blackberry 2009-10**

(Area in acre and production in metric ton)

Upazila	Mango		Litchi		Blackberry	
	Area	Production	Area	Production	Area	Production
Aditmari	238	1575	54	70	20	28
Hatibandha	148	840	25	50	2	6
Kaligonj	7	17	30	96	0	0
Salmonirhat Sadar	128	52	45	25	3	1
Patgram	127	188	48	120	3	3
<b>Total</b>	<b>648</b>	<b>2672</b>	<b>201</b>	<b>361</b>	<b>27</b>	<b>37</b>

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

Upazila	2010-11		2009-10	
	Area	Production	Area	Production
Aditmari	0	0	0	0
Hatibandha	0	0	0	0
Kaligonj	5	12	7	21
Salmonirhat Sadar	0	0	0	0
Patgram	0	0	0	0
<b>Total</b>	<b>5</b>	<b>12</b>	<b>7</b>	<b>21</b>

**4.47 Area and production at tobacco in following years**

Upazila	2010-11		2009-10	
	Area	Production	Area	Production
Aditmari	5123	3443	13203	8063
Hatibandha	3705	2850	7410	5700
Kaligonj	3829	2945	8645	7490
Salmonirhat Sadar	2297	1920	11115	9060
Patgram	6374	3517	5622	3124
<b>Total</b>	<b>21328</b>	<b>14675</b>	<b>45995</b>	<b>33437</b>

**4.48 Cotton and Sericulture cultivation for the year 2010-11**

Upazila	All Cotton		Sericulture	
	Area	Production	Area	Production
Aditmari	156	119	0	0
Hatibandha	0	0	0	0
Kaligonj	371	37	0	0
Salmonirhat Sadar	0	0	0	0
Patgram	0	0	0	0
<b>Total</b>	<b>527</b>	<b>156</b>	<b>0</b>	<b>0</b>

**4.49 Number and area of pond, dighee and other area 2010-2011**

Upazila	Pond		Dighee		Other area	Total area	(Area in acre)
	Number	Area	Number	Area			
Aditmari	1906	986	5	4	165	1155	
Hatibandha	1600	250	4	8	0	490	
Kaligonj	2125	740	5	10	25	1800	
Salmonirhat Sadar	1940	662	15	3295	20	702	
Patgram	2130	1071	14	1500	479	1565	
<b>Total</b>	<b>9701</b>	<b>3708</b>	<b>43</b>	<b>4817</b>	<b>689</b>	<b>5712</b>	

**4.50 Number of fisherman and production of fish in following years**

Upazila	2010-11		2009-10		(Production in metric ton)
	Number	Production	Number	Production	
Aditmari	270	258	263	248	
Hatibandha	150	1955	175	2185	
Kaligonj	1250	1450	1100	1350	
Salmonirhat Sadar	1456	533	1397	519	
Patgram	435	1830	400	1750	
<b>Total</b>	<b>3561</b>	<b>6026</b>	<b>3335</b>	<b>6052</b>	

**4.51 Area and production at tea in following years**

Upazila	2010-11		2009-10		(Production in metric ton)
	Area	Production	Area	Production	
Aditmari	0	0	0	0	
Hatibandha	21	13	0	0	
Kaligonj	0	0	0	0	
Salmonirhat Sadar	0	0	0	0	
Patgram	0	0	0	0	
<b>Total</b>	<b>21</b>	<b>13</b>	<b>0</b>	<b>0</b>	

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



## **CHAPTER 5**

### **Industry**



## Industry

### 5.01 Number of selected industry 2011

Upazila	Textile mill	Garments factory	Rice mill	Match factory	Steel and engineering	Aluminium	Jute mill	Sugar mill	Others
Aditmari	0	0	25	0	0	0	0	0	0
Hatibandha	0	0	35	0	0	0	0	0	0
Kaligonj	0	0	40	0	0	0	0	0	0
Salmonirhat Sadar	0	1	45	0	0	0	1	0	0
Patgram	0	0	45	0	0	0	0	0	1
<b>Total</b>	<b>0</b>	<b>1</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>

### 5.02 Number of jute mill and number of worker 2011

Upazila	Number of mill	Number of loom (installed)	Number of loom		Number of worker		
			Operative	Non-operational	permanent	Temporary	Total
Aditmari	0	0	0	0	0	0	0
Hatibandha	0	0	0	0	0	0	0
Kaligonj	0	0	0	0	0	0	0
Salmonirhat Sadar	1	0	0	0	118	18	136
Patgram	0	0	0	0	0	0	0
<b>Total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>118</b>	<b>18</b>	<b>136</b>

### 5.03 Number of handloom establishment and loom 2011

Upazila	Number of unit (factory)	Number of loom		
		Operational	Non-operational	Total
Aditmari	0	0	0	0
Hatibandha	0	0	0	0
Kaligonj	2	2	1	3
Salmonirhat Sadar	0	0	0	0
Patgram	0	0	0	0
<b>Total</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>3</b>

**5.04 Employment status in handloom industry 2011**

Upazila	Number of handloom	Person engaged			Total
		Family member	Regular	Hired/casual	
Aditmari	7	0	15	0	15
Hatibandha	10	50	0	0	50
Kaligonj	17	34	10	7	51
Salmonirhat Sadar	0	0	0	0	0
Patgram	0	0	0	0	0
<b>Total</b>	<b>34</b>	<b>84</b>	<b>25</b>	<b>7</b>	<b>116</b>

**5.05 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	
Aditmari	7	2	42	0	2	0	0	39	6	
Hatibandha	10	354	300	0	1	0	0	10	10	
Kaligonj	17	15	125	0	1	0	0	9	5	
Salmonirhat Sadar	0	90	315	12	0	0	0	20	24	
Patgram	0	0	85	0	1	0	0	0	28	
<b>Total</b>	<b>34</b>	<b>461</b>	<b>867</b>	<b>12</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>78</b>	<b>73</b>	

**5.06 Number of establishment and person engaged in cottage industry 2011**

Upazila	Number of unit	Person engaged		
		Family	Hired	Total
Aditmari	50	44	2267	2311
Hatibandha	64	160	0	160
Kaligonj	52	34	1007	1041
Salmonirhat Sadar	230	460	110	570
Patgram	114	122	137	256
<b>Total</b>	<b>510</b>	<b>822</b>	<b>3521</b>	<b>4341</b>

**5.07 Number of bamboo and cane industry and person engaged 2011**

Upazila	Unit	Person engaged		
		Family	Hired	Total
Aditmari	32	105	23	128
Hatibandha	34	114	0	114
Kaligonj	25	92	45	137
Salmonirhat Sadar	121	251	0	251
Patgram	175	265	0	265
<b>Total</b>	<b>387</b>	<b>817</b>	<b>68</b>	<b>895</b>

**5.08 Number of wooden furniture and person engaged 2011**

Upazila	Unit	Person engaged		
		Family	Hired	Total
Aditmari	113	70	339	409
Hatibandha	156	560	110	670
Kaligonj	35	30	45	75
Salmonirhat Sadar	139	221	135	356
Patgram	108	110	265	375
<b>Total</b>	<b>551</b>	<b>991</b>	<b>894</b>	<b>1885</b>

**5.09 Number of sawmill and person engaged 2011**

Upazila	Unit	Person engaged		
		Family	Hired	Total
Aditmari	35	41	142	183
Hatibandha	27	135	89	224
Kaligonj	19	13	18	31
Salmonirhat Sadar	42	42	126	168
Patgram	34	34	143	177
<b>Total</b>	<b>157</b>	<b>265</b>	<b>518</b>	<b>783</b>

**5.10 Number of auto rice mill and person engaged 2011**

Upazila	Unit	Person engaged		
		Male	Female	Total
Aditmari	0	0	0	0
Hatibandha	0	0	0	0
Kaligonj	0	0	0	0
Salmonirhat Sadar	1	2	22	24
Patgram	0	0	0	0
<b>Total</b>	<b>1</b>	<b>2</b>	<b>22</b>	<b>24</b>

**5.11 Number of rice mill and person engaged 2011**

Upazila	Unit	Person engaged		
		Male	Female	Total
Aditmari	56	540	130	670
Hatibandha	60	280	380	660
Kaligonj	54	162	216	378
Salmonirhat Sadar	30	315	77	392
Patgram	35	108	145	253
<b>Total</b>	<b>235</b>	<b>1405</b>	<b>948</b>	<b>2353</b>

**5.12 Number of oil mill and person engaged 2011**

Upazila	Unit	Person engaged		
		Family	Hired	Total
Aditmari	1	2	6	8
Hatibandha	3	8	4	12
Kaligonj	3	9	3	12
Salmonirhat Sadar	4	4	8	12
Patgram	7	16	0	16
<b>Total</b>	<b>18</b>	<b>39</b>	<b>21</b>	<b>60</b>

**5.13 Number of bakery and person engaged 2011**

Upazila	Unit	Person engaged		
		Family	Hired	Total
Aditmari	10	15	108	123
Hatibandha	10	20	40	60
Kaligonj	15	30	32	62
Lalmonirhat Sadar	6	9	58	67
Patgram	4	11	22	33
<b>Total</b>	<b>45</b>	<b>85</b>	<b>260</b>	<b>345</b>

**5.14 Number of pottery and person engaged 2011**

Upazila	Unit	Person engaged		
		Family	Hired	Total
Aditmari	39	119	13	132
Hatibandha	10	30	0	30
Kaligonj	9	9	3	12
Lalmonirhat Sadar	20	24	23	47
Patgram	0	0	0	0
<b>Total</b>	<b>78</b>	<b>182</b>	<b>39</b>	<b>221</b>

**5.15 Number of printing press and person engaged 2011**

Upazila	Unit	Person engaged		
		Family	Hired	Total
Aditmari	1	1	8	9
Hatibandha	1	1	7	8
Kaligonj	5	5	10	15
Lalmonirhat Sadar	3	3	6	9
Patgram	1	1	1	2
<b>Total</b>	<b>11</b>	<b>11</b>	<b>32</b>	<b>43</b>

**5.16 Number of tailoring shop and person engaged 2011**

Upazila	Unit	Person engaged		
		Family	Hired	Total
Aditmari	50	50	150	200
Hatibandha	50	55	120	175
Kaligonj	87	198	150	348
Salmonirhat Sadar	112	121	287	408
Patgram	115	120	225	345
<b>Total</b>	<b>414</b>	<b>544</b>	<b>932</b>	<b>1476</b>

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

Upazila	Unit	Person engaged		
		Male	Female	Total
Aditmari	0	0	0	0
Hatibandha	0	0	0	0
Kaligonj	0	0	0	0
Salmonirhat Sadar	1	2	17	19
Patgram	0	0	0	0
<b>Total</b>	<b>1</b>	<b>2</b>	<b>17</b>	<b>19</b>

**5.18 Number of cold storage and capacity in following years**

Upazila	2010-11		2009-10	
	Number	Installed capacity	Number	Installed capacity
Aditmari	2	39500	1	19500
Hatibandha	0	0	0	0
Kaligonj	0	0	0	0
Salmonirhat Sadar	4	61000	2	34000
Patgram	0	0	0	0
<b>Total</b>	<b>6</b>	<b>100500</b>	<b>3</b>	<b>53500</b>

### 5.19 Number of flour mill and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Aditmari	1	6	30	36
Hatibandha	0	0	0	0
Kaligonj	1	3	5	8
Salmonirhat Sadar	3	3	18	21
Patgram	1	1	6	7
<b>Total</b>	<b>6</b>	<b>13</b>	<b>59</b>	<b>72</b>

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



## **CHAPTER 6**

### **Education**



## Education

### 6.01 Literacy (7+) rate of 2001 & 2011

Upazila	2001			2011		
	Male	Female	Both	Male	Female	Both
Aditmari	45.7	33.8	39.8	48.6	41.6	45.1
Hatibandha	45.3	33.1	39.3	48.2	42.4	45.3
Kaligonj	46.4	35.5	41.1	48.9	43.1	46.0
Salmonirhat Sadar	51.9	38.8	45.5	51.4	43.4	47.4
Patgram	50.1	39.1	44.7	48.4	43.8	46.1
<b>Average</b>	<b>48.2</b>	<b>36.3</b>	<b>42.3</b>	<b>49.3</b>	<b>42.9</b>	<b>46.1</b>

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

Upazila	Number of Government primary school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Aditmari	43	125	117	242	6827	6974	13801	57
Hatibandha	59	115	233	348	8287	8190	16477	47
Kaligonj	58	108	278	386	8029	8147	16176	41
Salmonirhat Sadar	76	171	311	482	10529	10526	21055	44
Patgram	66	108	222	330	11076	10985	22061	66
<b>Total</b>	<b>302</b>	<b>627</b>	<b>1161</b>	<b>1788</b>	<b>44748</b>	<b>44822</b>	<b>89570</b>	<b>50</b>

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

Upazila	Number of registered primary school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Aditmari	70	128	125	253	7319	7393	14712	58
Hatibandha	65	133	98	231	6384	6153	12537	54
Kaligonj	81	191	81	272	8038	7613	15651	57
Salmonirhat Sadar	59	100	138	238	5587	5383	10970	46
Patgram	39	118	38	156	4489	4424	8913	57
<b>Total</b>	<b>314</b>	<b>670</b>	<b>480</b>	<b>1150</b>	<b>31817</b>	<b>30966</b>	<b>62783</b>	<b>54</b>

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

Upazila	Number of Non-govt. primary school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Aditmari	9	16	20	36	690	725	1415	39
Hatibandha	51	90	114	204	5100	5200	10300	50
Kaligonj	26	46	58	104	1960	1940	3900	37
Salmonirhat Sadar	12	28	20	48	1130	1090	2220	46
Patgram	28	40	72	112	1753	1851	3604	32
<b>Total</b>	<b>126</b>	<b>220</b>	<b>284</b>	<b>504</b>	<b>10633</b>	<b>10806</b>	<b>21439</b>	<b>42</b>

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

Upazila	Number of kindergarten school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Aditmari	12	30	20	50	280	300	580	12
Hatibandha	10	35	25	60	690	586	1276	21
Kaligonj	18	25	29	54	852	860	1712	31
Salmonirhat Sadar	17	56	82	138	2480	2488	4968	36
Patgram	15	30	50	80	716	791	1507	19
<b>Total</b>	<b>72</b>	<b>176</b>	<b>206</b>	<b>382</b>	<b>5018</b>	<b>5025</b>	<b>10043</b>	<b>26</b>

**6.06 Number of NGO school, teacher and student 2011**

Upazila	Number of NGO school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Aditmari	89	4	128	132	2069	1613	3682	27
Hatibandha	75	24	51	75	930	838	1768	23
Kaligonj	3	5	7	12	151	152	303	25
Salmonirhat Sadar	155	50	105	155	2849	2501	5350	35
Patgram	468	300	168	468	6769	8700	15469	33
<b>Total</b>	<b>790</b>	<b>383</b>	<b>459</b>	<b>842</b>	<b>12768</b>	<b>13804</b>	<b>26572</b>	<b>31</b>

**6.07 Number of Government secondary school, teacher and student 2011**

Upazila	Number of school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Aditmari	0	0	0	0	0	0	0	0
Hatibandha	0	0	0	0	0	0	0	0
Kaligonj	2	13	3	16	265	330	595	37
Salmonirhat Sadar	3	74	19	93	1255	860	2115	23
Patgram	1	10	1	11	0	393	393	36
<b>Total</b>	<b>6</b>	<b>97</b>	<b>23</b>	<b>120</b>	<b>1520</b>	<b>1583</b>	<b>3103</b>	<b>26</b>

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

Upazila	Number of school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Aditmari	39	392	103	495	6042	7293	13315	26
Hatibandha	35	350	41	391	5600	5510	11110	28
Kaligonj	36	372	81	453	7500	8450	15950	35
Salmonirhat Sadar	25	248	92	340	4663	5191	9854	29
Patgram	27	229	40	269	5343	6470	11813	44
<b>Total</b>	<b>162</b>	<b>1591</b>	<b>357</b>	<b>1948</b>	<b>29148</b>	<b>32914</b>	<b>62042</b>	<b>31</b>

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

Upazila	Number of institute	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Aditmari	4	50	9	59	190	473	663	11
Hatibandha	2	26	12	38	450	290	740	20
Kaligonj	3	30	5	35	600	650	1250	36
Salmonirhat Sadar	1	14	5	19	326	264	590	31
Patgram	0	0	0	0	0	0	0	0
<b>Total</b>	<b>10</b>	<b>120</b>	<b>31</b>	<b>151</b>	<b>1566</b>	<b>1677</b>	<b>3243</b>	<b>21</b>

**6.10 Number of Government college, teacher and student 2011**

Upazila	Number of college	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Aditmari	0	0	0	0	0	0	0	0
Hatibandha	0	0	0	0	0	0	0	0
Kaligonj	0	0	0	0	0	0	0	0
Salmonirhat Sadar	2	48	13	61	2365	1415	3780	62
Patgram	1	17	2	19	736	358	1094	58
<b>Total</b>	<b>3</b>	<b>65</b>	<b>15</b>	<b>80</b>	<b>3101</b>	<b>1773</b>	<b>4874</b>	<b>60</b>

**6.11 Number of Non government college, teacher and student 2011**

Upazila	Number of college	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Aditmari	7	172	24	196	1624	1236	2860	14
Hatibandha	5	120	18	138	1400	400	1800	13
Kaligonj	7	180	30	210	2200	2294	4494	21
Salmonirhat Sadar	11	194	41	235	2167	1817	3984	17
Patgram	8	110	27	137	978	1528	2506	18
Average	<b>38</b>	<b>776</b>	<b>140</b>	<b>916</b>	<b>8369</b>	<b>7275</b>	<b>15644</b>	<b>17</b>

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

Upazila	Number of madrasah	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Aditmari	13	142	9	151	1165	1045	2210	14
Hatibandha	23	250	63	313	2415	1035	3450	11
Kaligonj	19	271	31	302	2609	2898	5507	18
Salmonirhat Sadar	26	356	23	379	4722	4453	9175	24
Patgram	8	92	17	109	1672	1781	3453	32
<b>Total</b>	<b>89</b>	<b>1111</b>	<b>143</b>	<b>1254</b>	<b>12583</b>	<b>11212</b>	<b>23795</b>	<b>19</b>

**6.13 Number of kawmi madrasah, teacher and student 2011**

Upazila	Number of madrasah	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Aditmari	1	8	0	8	130	15	145	18
Hatibandha	2	6	0	6	630	270	900	150
Kaligonj	4	8	0	8	30	10	40	05
Almonirhat Sadar	4	4	0	4	70	34	104	26
Patgram	1	4	0	4	80	73	153	38
<b>Total</b>	<b>12</b>	<b>30</b>	<b>0</b>	<b>30</b>	<b>940</b>	<b>402</b>	<b>1342</b>	<b>45</b>

**6.14 Number of ebtedayee madrasah 2011**

Upazila	Number of madrasah	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Aditmari	8	32	5	40	480	720	1200	30
Hatibandha	20	72	8	80	800	220	1020	13
Kaligonj	36	126	18	144	1400	1600	3000	20
Almonirhat Sadar	74	216	80	296	4019	3710	7729	26
Patgram	10	45	0	45	500	730	1230	27
<b>Total</b>	<b>148</b>	<b>491</b>	<b>111</b>	<b>605</b>	<b>7199</b>	<b>6980</b>	<b>14179</b>	<b>23</b>

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

Upazila	Institution	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Aditmari	0	0	0	0	0	0	0	0
Hatibandha	5	25	5	30	460	330	790	26
Kaligonj	8	51	14	65	380	128	508	8
Almonirhat Sadar	1	15	0	15	497	52	549	37
Patgram	0	0	0	0	0	0	0	0
<b>Total</b>	<b>14</b>	<b>91</b>	<b>19</b>	<b>110</b>	<b>1337</b>	<b>510</b>	<b>1847</b>	<b>17</b>

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

Upazila	Number of college	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Aditmari	0	0	0	0	0	0	0	0
Hatibandha	1	6	2	8	120	40	160	20
Kaligonj	1	10	1	11	190	25	215	19
Salmonirhat Sadar	0	0	0	0	0	0	0	0
Patgram	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2</b>	<b>16</b>	<b>3</b>	<b>19</b>	<b>310</b>	<b>65</b>	<b>375</b>	<b>19</b>

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

## **CHAPTER 7**

### **Health and Social Welfare**



## Health and Social Welfare

### 7.01 Number of Government health complex and health personnel 2011

Upazila	Number of bed	Number of doctor	Number of nurse	Number of technician	Number of other staff
Aditmari	50	2	3	1	6
Hatibandha	50	4	7	7	101
Kaligonj	50	28	14	5	145
Salmonirhat Sadar	140	17	39	5	45
Patgram	60	32	23	5	64
<b>Total</b>	<b>350</b>	<b>83</b>	<b>86</b>	<b>23</b>	<b>361</b>

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

Upazila	Number of centre	Number of bed	Number of doctor	Number of nurse	Number of technician	Number of other staff
Aditmari	0	0	0	0	0	0
Hatibandha	0	0	0	0	0	0
Kaligonj	0	0	0	0	0	0
Salmonirhat Sadar	12	120	12	32	12	16
Patgram	0	0	0	0	0	0
<b>Total</b>	<b>12</b>	<b>120</b>	<b>12</b>	<b>32</b>	<b>12</b>	<b>16</b>

### 7.03 Number of diagnostic centre and related health personnel 2011

Upazila	Number of centre	Number of doctor	Number of nurse	Number of technician	Number of other staff
Aditmari	1	1	0	1	2
Hatibandha	0	0	0	0	0
Kaligonj	2	2	2	2	4
Salmonirhat Sadar	4	4	0	4	4
Patgram	1	0	0	1	1
<b>Total</b>	<b>8</b>	<b>7</b>	<b>2</b>	<b>8</b>	<b>11</b>

**7.04 Number of missionary hospital and charitable dispensary 2011**

Upazila	Number of centre	Number of bed	Number of doctor	Number of nurse	Number of technician	Number of other staff
Aditmari	0	0	0	0	0	0
Hatibandha	0	0	0	0	0	0
Kaligonj	0	0	0	0	0	0
Salmonirhat Sadar	2	15	3	9	3	12
Patgram	0	0	0	0	0	0
<b>Total</b>	<b>2</b>	<b>15</b>	<b>3</b>	<b>9</b>	<b>3</b>	<b>12</b>

**7.05 Number of physician/practitioner 2011**

Upazila	Physician	MBBS, FCPS/over	L.M.F	Unani / ayurvedic	Homeopathy
Aditmari	1	1	3	15	22
Hatibandha	2	1	0	0	0
Kaligonj	5	5	5	0	0
Salmonirhat Sadar	8	4	7	8	17
Patgram	34	3	3	12	16
<b>Total</b>	<b>50</b>	<b>14</b>	<b>18</b>	<b>35</b>	<b>55</b>

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

Upazila	Number of union health centre	Health service	Sterilization	MR	Injection/copper-T	Oral pill/condom	Number of immunization centre
Aditmari	8	3000	2127	194	8827	1005	192
Hatibandha	10	4000	8399	0	8887	21138	288
Kaligonj	10	40593	9320	252	11794	21188	192
Salmonirhat Sadar	9	22720	1061	489	4356	77355	243
Patgram	7	3210	8583	50	8763	17222	192
<b>Total</b>	<b>44</b>	<b>73523</b>	<b>29490</b>	<b>985</b>	<b>42627</b>	<b>137908</b>	<b>1107</b>

**7.07 Number of existing family planning personnel 2011**

Upazila	TFPO	MO	FPI	TFPA	FWV	FWA	Midwife or SBA
Aditmari	2	1	6	4	8	32	10
Hatibandha	1	0	6	3	5	40	0
Kaligonj	1	1	6	3	5	40	1
Salmonirhat Sadar	1	11	7	9	9	86	8
Patgram	1	0	4	4	4	37	10
<b>Total</b>	<b>6</b>	<b>13</b>	<b>29</b>	<b>23</b>	<b>31</b>	<b>235</b>	<b>29</b>

**7.08 Status of family planning activity 2011**

Upazila	Sterilization in number		IUD/ Injection	Condom (in piece)	Oral pill (in cycle)	Copper- T
	Vasectomy	Tubectomy				
Aditmari	3185	5370	8827	1005	18013	675
Hatibandha	2129	6270	8438	1420	19718	449
Kaligonj	1892	6316	11294	1087	20101	0
Salmonirhat Sadar	405	626	484	2704	8595	509
Patgram	2547	6036	8566	1030	16192	197
<b>Total</b>	<b>10158</b>	<b>24618</b>	<b>37609</b>	<b>7246</b>	<b>82619</b>	<b>1830</b>

**7.09 Number of cooperative society and member 2011**

Upazila	Number of co-operative society	Number of member		Total
		Male	Female	
Aditmari	720	6000	4000	10000
Hatibandha	66	2200	2800	5000
Kaligonj	252	3855	2145	6000
Salmonirhat Sadar	192	12007	4020	16027
Patgram	45	4756	699	5455
<b>Total</b>	<b>1275</b>	<b>28818</b>	<b>13664</b>	<b>42482</b>

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

Upazila	All Government offices	Post office	All nationalized bank branches	All private bank branches	All NGOs	Dak-banglow/ rest house
Aditmari	23	7	3	0	18	1
Hatibandha	27	11	7	0	20	1
Kaligonj	27	10	2	1	8	1
Salmonirhat Sadar	80	16	10	2	37	2
Patgram	31	10	8	7	11	2
<b>Total</b>	<b>188</b>	<b>54</b>	<b>30</b>	<b>10</b>	<b>94</b>	<b>7</b>

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

Upazila	Cinema hall	Registered club	Library	Orphanage	Auditorium
Aditmari	1	68	0	1	1
Hatibandha	4	0	0	3	1
Kaligonj	2	1	1	2	1
Salmonirhat Sadar	3	11	1	3	3
Patgram	2	9	0	0	1
<b>Total</b>	<b>12</b>	<b>89</b>	<b>2</b>	<b>9</b>	<b>7</b>

**7.12 Number of different club and store 2011**

Upazila	Sports club	Cultural club	Science club	Other social club
Aditmari	60	10	0	1
Hatibandha	0	0	0	0
Kaligonj	1	2	0	1
Salmonirhat Sadar	4	7	2	5
Patgram	0	0	0	0
<b>Total</b>	<b>65</b>	<b>19</b>	<b>2</b>	<b>7</b>

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

Upazila	Daily bazar	Weekly hat	Growth centre	Restaurant	Hotel (residential)
Aditmari	17	17	10	1035	0
Hatibandha	36	24	4	1000	1
Kaligonj	28	22	4	820	0
Salmonirhat Sadar	45	27	8	1265	8
Patgram	24	13	4	156	4
<b>Total</b>	<b>150</b>	<b>103</b>	<b>30</b>	<b>4276</b>	<b>13</b>

**7.14 Number of warehouse and their storage capacity 2011**

Upazila	Food godown		Fertilizer godown		Jute godown		Other godown	
	Number	Capacity	Number	Capacity	Number	Capacity	Number	Capacity
Aditmari	2	1000	1	500	0	0	2	750
Hatibandha	2	1500	1	200	0	0	0	0
Kaligonj	2	1500	0	0	0	0	0	0
Salmonirhat Sadar	3	1500	2	2000	0	0	0	0
Patgram	3	2000	0	0	0	0	0	0
<b>Total</b>	<b>12</b>	<b>7500</b>	<b>4</b>	<b>2700</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>750</b>

**7.15 Progress of rural electrification 2011**

Upazila	Number of electrified							
	Village	Residential holding	Large scale industry	Small scale industry	Deep tube-well	Power pump	Commercial holding	Others
Aditmari	101	7000	2	122	42	7	2000	0
Hatibandha	0	0	0	0	51	700	100	0
Kaligonj	0	0	0	0	0	0	0	0
Salmonirhat Sadar	72	21600	3	7	33	0	0	0
Patgram	0	0	0	0	0	0	0	0
<b>Total</b>	<b>173</b>	<b>28600</b>	<b>5</b>	<b>129</b>	<b>126</b>	<b>707</b>	<b>2100</b>	<b>0</b>

**7.16 Number of technical personnel 2011**

Upazila	Agricultural personnel	Live-stock personnel	Plant protection	Fishery personnel	Sanitary personnel	Family planning personnel	Trained midwife
Aditmari	17	59	24	17	15	51	10
Hatibandha	27	55	20	16	20	25	50
Kaligonj	29	13	15	14	10	56	10
Salmonirhat Sadar	31	102	15	10	58	102	207
Patgram	26	48	12	13	17	60	10
<b>Total</b>	<b>130</b>	<b>277</b>	<b>86</b>	<b>70</b>	<b>120</b>	<b>294</b>	<b>287</b>

**7.17 Number of community clinic and person engaged 2011**

Upazila	Number of clinic	Number of health assistant	Number of FPI	Number of FWV	Number of FWA	Number of other staff
Aditmari	30	23	6	8	33	0
Hatibandha	10	28	6	5	40	10
Kaligonj	30	28	0	0	30	29
Salmonirhat Sadar	27	27	1	9	27	27
Patgram	25	26	4	5	62	0
<b>Total</b>	<b>122</b>	<b>132</b>	<b>17</b>	<b>27</b>	<b>192</b>	<b>66</b>

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

## **CHAPTER 8**

### **Transportation and Communication**



## Transportation and Communication

### 8.01 Length of metalled, semi metalled and unmetalled road 2011

Upazila	Metalled road	Semi metalled road	Unmetalled (kacha) road	Total	(Kilometer)
Aditmari	101	0	438	539	
Hatibandha	102	2	575	679	
Kaligonj	110	7	573	689	
Salmonirhat Sadar	183	0	406	589	
Patgram	99	9	562	670	
<b>Total</b>	<b>595</b>	<b>18</b>	<b>2554</b>	<b>3166</b>	

### 8.02 Length of railway and water way 2011

Upazila	Total railway (all broad gage, meter gage & duel gage)	Water way in monsoon (river + canal)	Water way round the year (river + canal)	(Kilometer)
Aditmari	17	7	4	
Hatibandha	18	22	5	
Kaligonj	20	22	17	
Salmonirhat Sadar	19	21	16	
Patgram	38	0	0	
<b>Total</b>	<b>112</b>	<b>72</b>	<b>42</b>	

### 8.03 Length of embankment road & canal 2011

Upazila	Embankment road	Canal	Others road	(Kilometer)
Aditmari	0	5	20	
Hatibandha	27	0	0	
Kaligonj	73	50	34	
Salmonirhat Sadar	21	2	36	
Patgram	0	0	0	
<b>Total</b>	<b>121</b>	<b>57</b>	<b>90</b>	

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

Upazila	Bridge	Baily bridge	Culvert	Pool	Shako	Others
Aditmari	9	0	21	26	31	0
Hatibandha	39	0	617	39	15	0
Kaligonj	30	3	530	300	50	0
Salmonirhat Sadar	3	0	538	0	0	0
Patgram	19	2	469	0	0	0
<b>Total</b>	<b>100</b>	<b>5</b>	<b>2175</b>	<b>365</b>	<b>96</b>	<b>0</b>

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

Upazila	Railway station	Steamer/launch station	Bus stand
Aditmari	2	0	4
Hatibandha	3	0	8
Kaligonj	3	0	4
Salmonirhat Sadar	3	0	3
Patgram	4	0	2
<b>Total</b>	<b>15</b>	<b>0</b>	<b>21</b>

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

Upazila	Rickshaw	Van	Easy bike and auto-rickshaw	Tempo
Aditmari	635	358	65	15
Hatibandha	650	500	120	100
Kaligonj	186	97	67	15
Salmonirhat Sadar	1500	700	537	21
Patgram	148	55	78	8
<b>Total</b>	<b>3119</b>	<b>1710</b>	<b>867</b>	<b>159</b>

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

Upazila	Rickshaw	Van	Easy bike and auto-rickshaw	Tempo	Nochimon/korimon/bhotvoti
Aditmari	70	215	0	6	12
Hatibandha	900	350	100	100	90
Kaligonj	42	45	0	7	12
Salmonirhat Sadar	100	500	25	12	78
Patgram	76	370	26	5	18
<b>Total</b>	<b>1188</b>	<b>1480</b>	<b>151</b>	<b>130</b>	<b>210</b>

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



## **CHAPTER 9**

### **Price and Wage**



## Price and Wage

### 9.01 Average price of selected item 2011

Upazila	(Price unit per kg/taka)						
	Fine rice (minicate)	Medium rice	Coarse rice (normal)	Wheat	Coarse flour (Aata)	Potato	Soyabean oil
Aditmari	30	28	24	20	30	10	140
Hatibandha	50	30	25	25	35	15	130
Kaligonj	43	30	28	20	32	14	130
Salmonirhat Sadar	50	30	27	18	30	12	135
Patgram	35	28	25	20	26	12	125
<b>Average</b>	<b>42</b>	<b>30</b>	<b>26</b>	<b>20</b>	<b>32</b>	<b>12</b>	<b>135</b>

### 9.02 Annual average wholesale price of selected building material 2011

Upazila	(Price in taka)					
	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.)
Aditmari	6000	480	53500	5	4	0
Hatibandha	6000	470	64000	6	5	65
Kaligonj	5400	450	54000	5	3	0
Salmonirhat Sadar	6000	420	53000	10	8	0
Patgram	6500	375	53750	4	5	65
<b>Average</b>	<b>6000</b>	<b>450</b>	<b>55650</b>	<b>6</b>	<b>5</b>	<b>65</b>

### 9.03 Daily average wage rate of agricultural labour 2011

Upazila	Labour		
	Male	Female	Child (under 15 years old)
Aditmari	200	140	80
Hatibandha	200	160	100
Kaligonj	200	140	80
Salmonirhat Sadar	220	160	120
Patgram	240	150	150
<b>Average</b>	<b>212</b>	<b>150</b>	<b>106</b>

**9.04 Daily average wage rate of construction labour 2011**

Upazila	Labour						(Rate in taka)
	Mason	Helper (Jogaly)	Carpenter	Colour	Electric	Plumber	
Aditmari	300	200	300	300	350	350	
Hatibandha	250	150	200	250	250	200	
Kaligonj	300	250	300	250	250	300	
Lalmonirhat Sadar	250	180	250	300	350	300	
Patgram	250	200	250	250	300	300	
<b>Average</b>	<b>260</b>	<b>196</b>	<b>260</b>	<b>270</b>	<b>300</b>	<b>290</b>	

**9.05 Daily average wage rate of non-agricultural labour 2011**

Upazila	Porter (coolee)	Garden labour male	Garden female labour	(Wage in taka)	
				Other labour (Adult)	Other labour (Child)
Aditmari	200	-	-	250	100
Hatibandha	200	200	150	200	100
Kaligonj	150	-	-	200	80
Lalmonirhat Sadar	250	200	150	150	120
Patgram	200	200	150	200	100
<b>Average</b>	<b>200</b>	<b>200</b>	<b>150</b>	<b>200</b>	<b>100</b>

**9.06 Average doctor's fee per patient 2011**

Upazila	Doctor					(Fee in taka)
	MBBS	FCPS	Dentist	Gynaecologist	Homeopathy	
Aditmari	200	.	150	-	20	
Hatibandha	100	.	100	-	-	
Kaligonj	100	.	-	-	-	
Lalmonirhat Sadar	300	.	200	300	50	
Aditmari	10	5	5	5	5	
<b>Average</b>	<b>160</b>	<b>.</b>	<b>150</b>	<b>300</b>	<b>30</b>	

**9.07 Average rate of vehicle per kilo meter 2011**

Upazila	Vehicle					(Rate in taka)
	Rickshaw	Rickshaw van	Easy bike	Auto rickshaw	Tempo	
Aditmari	10	5	5	5	5	5
Hatibandha	10	5	5	5	5	5
Kaligonj	10	5	5	5	5	5
Lalmonirhat Sadar	10	5	5	5	5	5
Patgram	10	3	5	3	2	
<b>Average</b>	<b>10</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>4</b>	

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



## **CHAPTER 10**

### **Urban Area Statistics**



## Urban Area Statistics

### 10.01 Number of ward, mahalla and household by municipality 2011

Upazila	Name of municipality	Total ward	Total mahalla	Total holding	Total household
Aditmari	-	-	-	-	-
Hatibandha	-	-	-	-	-
Kaligonj	-	-	-	-	-
Salmonirhat Sadar	Salmonirhat	9	64	11682	13897
Patgram	Patgram	9	23	5965	6379
<b>Total</b>		<b>18</b>	<b>87</b>	<b>17647</b>	<b>20276</b>

### 10.02 Area, population and density by municipality 2011

Upazila	Name of municipality	Area (In sq. km.)	Population census-2011			Density per sq.km.
			Male	Female	Total	
Aditmari	-	-	-	-	-	-
Hatibandha	-	-	-	-	-	-
Kaligonj	-	-	-	-	-	-
Salmonirhat Sadar	Salmonirhat	17.61	30496	29826	60322	3425
Patgram	Patgram	13.42	15491	15074	30565	2277
<b>Total</b>		<b>31.03</b>	<b>45987</b>	<b>44900</b>	<b>90887</b>	<b>2929</b>

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

Municipality	Primary school			Number of teacher			Number of student			Students per teacher
	Govt.	Non-govt.	Total	Govt.	Non-govt.	Total	Govt.	Non-govt.	Total	
Salmonirhat	22	11	33	154	52	206	6865	2750	9615	47
Patgram	6	2	8	43	8	51	2004	452	2456	48
<b>Total</b>	<b>28</b>	<b>13</b>	<b>41</b>	<b>197</b>	<b>60</b>	<b>257</b>	<b>8869</b>	<b>3202</b>	<b>12071</b>	<b>47</b>

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

Municipality	Number of institute	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Salmonirhat	8	135	51	186	2176	2268	4444	24
Patgram	6	44	10	54	1215	1435	2650	49
<b>Total</b>	<b>14</b>	<b>179</b>	<b>61</b>	<b>240</b>	<b>3391</b>	<b>3703</b>	<b>7094</b>	<b>29</b>

**10.05 Number of college, teacher and student by municipality 2011**

Municipality	Number of college	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Almonirhat	7	109	28	137	2829	2164	4993	36
Patgram	5	81	19	100	1190	1428	2613	26
<b>Total</b>	<b>12</b>	<b>190</b>	<b>47</b>	<b>237</b>	<b>4019</b>	<b>3592</b>	<b>7606</b>	<b>32</b>

**10.06 Number of vocational institute by municipality 2011**

Municipality	Number of institution	Number of teacher	Number of student
Almonirhat	1	15	549
Patgram	0	0	0
<b>Total</b>	<b>1</b>	<b>15</b>	<b>549</b>

**10.07 Number of family planning clinical centre by municipality 2011**

Municipality	Sterilization centre	Mobile centre	Injection centre	Menstrual regularization centre	Family welfare centre
Almonirhat	0	0	0	0	0
Patgram	1	4	4	1	1
<b>Total</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>1</b>

**10.08 Number of family planning personnel working by municipality 2011**

Municipality	Doctor	Family planning inspector	Family planning assistant	Family planning visitor	Midwife/ birth attendant (Dais)
Almonirhat	1	0	3	0	9
Patgram	0	0	9	1	0
<b>Total</b>	<b>1</b>	<b>0</b>	<b>12</b>	<b>1</b>	<b>9</b>

**10.09 Number of fire service unit and causality by municipality 2011**

Municipality	Fire service unit	Person employed	Fire case	Monetary loss (in thousand taka)	Person dead	Person injured
Almonirhat	1	18	12	1820.86	0	3
Patgram	1	23	66	1179.50	4	85
<b>Total</b>	<b>2</b>	<b>41</b>	<b>78</b>	<b>3000.36</b>	<b>4</b>	<b>88</b>

**10.10 Number of cinema hall and audience capacity by municipality 2011**

Municipality	Number of cinema hall	Audience capacity	Show per day	Attendance (daily average)
Almonirhat	2	1020	3	415
Patgram	2	350	2	200
<b>Total</b>	<b>4</b>	<b>1370</b>	<b>5</b>	<b>615</b>

**10.11 Number of pharmaceutical industry by municipality 2011**

Municipality	Industry	Chemist	Technician	Male worker	Female worker	Total person engaged
Almonirhat	1	1	1	2	1	3
Patgram	0	0	0	0	0	0
<b>Total</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>3</b>

**10.12 Institutional accommodation facility by municipality 2011**

Municipality	Residential hostel		Hall/hostel		Mess/barracks	
	Number	Capacity	Number	Capacity	Number	Capacity
Almonirhat	7	175	2	120	26	270
Patgram	5	98	0	0	9	85
<b>Total</b>	<b>12</b>	<b>273</b>	<b>2</b>	<b>120</b>	<b>35</b>	<b>355</b>

**10.13 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
Almonirhat	2	500	3	1050	0	0
Patgram	0	0	1	35	0	0
<b>Total</b>	<b>2</b>	<b>500</b>	<b>4</b>	<b>1050</b>	<b>0</b>	<b>0</b>

**10.14 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
Almonirhat	53	14350	435	3	1	2
Patgram	6	30	30	0	0	0
<b>Total</b>	<b>59</b>	<b>14380</b>	<b>465</b>	<b>3</b>	<b>1</b>	<b>2</b>

**10.15 Medical institution and personnel by municipality 2011**

Municipality	Government institution	Private institution	Medical personal			
			Bed	Doctor	Nurse	Technician
Almonirhat	2	12	360	29	71	17
Patgram	1	0	50	32	16	5
<b>Total</b>	<b>3</b>	<b>12</b>	<b>410</b>	<b>61</b>	<b>87</b>	<b>22</b>

**10.16 Number of published newspaper & television centre 2011**

Municipality	Daily newspaper	Weekly newspaper	Magazine	Television centre
Almonirhat	0	5	0	0
Patgram	0	0	0	0
<b>Total</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>

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

## **CHAPTER 11**

### **Public Administration, Accounts and Banking**



## Public Administration, Accounts and Banking

### 11.01 Sanction post of Government employee by category 2011

Upazila	Class-I	Class-II	Class-III	Class-IV	Number of employee
Aditmari	39	26	474	117	658
Hatibandha	29	24	556	54	663
Kaligonj	51	50	604	82	787
Salmonirhat	418	184	1233	856	2691
Patgram	103	64	726	133	1026
<b>Total</b>	<b>640</b>	<b>348</b>	<b>3593</b>	<b>1242</b>	<b>5825</b>

### 11.02 Existing position of Government employee by category 2011

Upazila	Class-I	Class-II	Class-III	Class-IV	Number of employee
Aditmari	19	17	401	87	524
Hatibandha	22	20	509	50	601
Kaligonj	45	38	560	66	709
Salmonirhat	172	103	1051	779	2111
Patgram	41	30	602	89	762
<b>Total</b>	<b>299</b>	<b>208</b>	<b>3123</b>	<b>1071</b>	<b>4701</b>

### 11.03 Number of employee by type 2011

Upazila	Police personnel	Ansar personnel	VDP personnel	Autonomous body	Local Government employee
Aditmari	26	388	4620	4	6
Hatibandha	32	516	3768	12	168
Kaligonj	32	388	5373	12	167
Salmonirhat	550	452	9024	6	58
Patgram	26	520	5184	49	7
<b>Total</b>	<b>666</b>	<b>2264</b>	<b>27969</b>	<b>83</b>	<b>406</b>

**11.04 Number of employee by local Government institution 2011**

Upazila	City corporation	Municipality	Zila parishad	Upazila parishad	Union parishad
Aditmari	0	0	0	2	75
Hatibandha	0	0	0	4	99
Kaligonj	0	0	0	4	88
Salmonirhat	0	34	8	2	74
Patgram	0	31	0	4	76
<b>Total</b>	<b>0</b>	<b>65</b>	<b>8</b>	<b>16</b>	<b>412</b>

**11.05 Number of branch of nationalized commercial bank 2011**

Upazila	Number of branch	Number of employee	Number of savings A/C	Number of current account
Aditmari	4	34	23106	884
Hatibandha	3	36	35157	2880
Kaligonj	3	33	31458	1747
Salmonirhat Sadar	10	134	48559	4541
Patgram	5	45	25194	1964
<b>Total</b>	<b>25</b>	<b>282</b>	<b>163474</b>	<b>12016</b>

**11.06 Number of branch of private commercial bank 2011**

Upazila	Number of branch	Number of employee	Number of savings A/C	Number of current A/C
Aditmari	0	0	0	0
Hatibandha	0	0	0	0
Kaligonj	1	6	2500	200
Salmonirhat Sadar	2	25	4474	2721
Patgram	3	31	3817	1279
<b>Total</b>	<b>6</b>	<b>62</b>	<b>10791</b>	<b>4200</b>

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

Upazila	Number of branch	Number of employee	Number of savings A/C	Number of current A/C
Aditmari	4	25	5874	341
Hatibandha	2	14	5568	202
Kaligonj	3	20	7145	691
Salmonirhat Sadar	5	58	5690	597
Patgram	3	17	5765	194
<b>Total</b>	<b>17</b>	<b>134</b>	<b>30042</b>	<b>2025</b>

**11.08 Number of branch of Grameen bank 2011**

Upazila	Number of branch	Number of employee	Number of member	Number of account
Aditmari	6	68	3994	6211
Hatibandha	8	49	20500	20500
Kaligonj	5	29	7400	7400
Salmonirhat Sadar	7	49	28580	28580
Patgram	4	25	10918	11741
<b>Total</b>	<b>30</b>	<b>220</b>	<b>71392</b>	<b>74432</b>

**11.09 Number of insurance company 2011**

Upazila	Number of insurance company	Number of employee	Number of client
Aditmari	4	13	395
Hatibandha	20	100	20000
Kaligonj	5	21	610
Salmonirhat Sadar	18	91	5481
Patgram	10	252	4365
<b>Total</b>	<b>57</b>	<b>477</b>	<b>30851</b>

**11.10 Number of co-operative society 2011**

Upazila	Number	Number of employee	Number of client
Aditmari	120	35	14000
Hatibandha	66	60	5000
Kaligonj	252	300	6000
Salmonirhat Sadar	192	40	16027
Patgram	45	18	5455
<b>Total</b>	<b>675</b>	<b>453</b>	<b>46482</b>

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

Upazila	Sonali bank					Janata bank				
	Number of branch	Account				Number of branch	Account			
		S.D	C.D	F.D	S.T.D		S.D	C.D	F.D	S.T.D
Aditmari	2	19136	717	46	20	1	13001	551	0	10
Hatibandha	1	14014	1172	73	87	1	0	975	40	18
Kaligonj	1	7210	400	32	42	2	10312	845	57	73
Salmonirhat Sadar	2	14015	992	94	94	1	0	1063	58	48
Patgram	2	10235	1222	30	52	2	0	0	0	0
<b>Total</b>	<b>8</b>	<b>64610</b>	<b>4503</b>	<b>275</b>	<b>295</b>	<b>7</b>	<b>23313</b>	<b>3434</b>	<b>155</b>	<b>149</b>

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

Upazila	Rupali bank					Agrani bank				
	Number of branch	Account				Number of branch	Account			
		S.D	C.D	F.D	S.T.D		S.D	C.D	F.D	S.T.D
Aditmari	1	3970	163	25	3	0	0	0	0	0
Hatibandha	1	13	733	0	0	0	0	0	0	0
Kaligonj	0	0	0	0	0	0	0	0	0	0
Salmonirhat Sadar	1	88	13	27	17	1	0	783	43	53
Patgram	1	9353	511	63	20	0	0	0	0	0
<b>Total</b>	<b>4</b>	<b>13424</b>	<b>1420</b>	<b>115</b>	<b>40</b>	<b>1</b>	<b>0</b>	<b>783</b>	<b>43</b>	<b>53</b>

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

Upazila	Pubali bank					Uttara bank				
	Number of branch	Account				Number of branch	Account			
		S.D	C.D	F.D	S.T.D		S.D	C.D	F.D	S.T.D
Aditmari	0	0	0	0	0	0	0	0	0	0
Hatibandha	0	0	0	0	0	0	0	0	0	0
Kaligonj	1	1500	200	50	8	0	0	0	0	0
Salmonirhat Sadar	1	2550	1710	110	44	1	1924	1011	122	52
Patgram	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>2</b>	<b>4050</b>	<b>1910</b>	<b>160</b>	<b>52</b>	<b>1</b>	<b>1924</b>	<b>1011</b>	<b>122</b>	<b>52</b>

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

Upazila	Krishi bank					Co-operative bank				
	Number of branch	Account				Number of branch	Account			
		S.D	C.D	F.D	S.T.D		S.D	C.D	F.D	S.T.D
Aditmari	4	2577	341	68	12	0	0	0	0	0
Hatibandha	3	5568	202	82	11	0	0	0	0	0
Kaligonj	3	15450	900	57	75	0	0	0	0	0
Salmonirhat Sadar	5	5690	597	281	131	0	0	0	0	0
Patgram	2	4312	194	54	3	0	0	0	0	0
<b>Total</b>	<b>17</b>	<b>33597</b>	<b>2234</b>	<b>542</b>	<b>232</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Chapter source: Upazila Statistical Office, BBS



## **CHAPTER 12**

### **Miscellaneous**



## Miscellaneous

### 12.01 Number of Government health complex and health facility 2011

Upazila	Number of hospital / clinic/ nursing home	Number of bed	Number of doctor	Number of nurse	Number of technician	No of other staff	Number of patient under health facility			
							Indoor		Outdoor	
							Male	Female	Male	Female
Aditmari	1	50	3	5	6	85	2617	3220	7919	11651
Hatibandha	1	50	4	7	7	101	3007	3531	38930	35931
Kaligonj	1	50	8	14	5	145	350	250	230	170
Salmonirhat Sadar	2	140	17	39	5	45	4522	5895	24375	45875
Patgram	2	61	8	8	9	106	1347	2038	34778	41766
<b>Total</b>	<b>7</b>	<b>351</b>	<b>40</b>	<b>73</b>	<b>32</b>	<b>482</b>	<b>11843</b>	<b>14934</b>	<b>106232</b>	<b>135393</b>

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

Upazila	Number of hospital / clinic/ nursing home	Number of bed	Number of doctor	Number of nurse	Number of technician	Number of other staff	Number of patient under health facility			
							Indoor		Outdoor	
							Male	Female	Male	Female
Aditmari	0	0	0	0	0	0	0	0	0	0
Hatibandha	0	0	0	0	0	0	0	0	0	0
Kaligonj	0	0	0	0	0	0	0	0	0	0
Salmonirhat Sadar	12	120	12	32	12	16	1872	4368	850	1070
Patgram	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>12</b>	<b>120</b>	<b>12</b>	<b>32</b>	<b>12</b>	<b>16</b>	<b>1872</b>	<b>4368</b>	<b>850</b>	<b>1070</b>

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

Upazila	Number of branch of all nationalized banks	Number of borrower									
		Agriculture debt		Industry debt		Other debt		Number of borrower		Total debt (crore tk)	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Aditmari	4	4687	1498	0	0	1094	225	2633	2201	60.00	3.00
Hatibandha	6	23361	408	0	0	2575	242	25936	650	80.62	2.77
Kaligonj	3	30000	10000	0	0	0	0	3000	100003	3.00	1.00
Salmonirhat Sadar	5	1307	2	9	1	712	15	2046	18	36.00	2.00
Patgram	6	9498	840	22	3	2270	687	11790	1530	17.96	0.98
<b>Total</b>	<b>24</b>	<b>68853</b>	<b>12748</b>	<b>31</b>	<b>4</b>	<b>6651</b>	<b>1169</b>	<b>45405</b>	<b>104402</b>	<b>197.58</b>	<b>9.75</b>

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

Upazila	Number of branch of all private commercial banks	Number of borrower									
		Agriculture debt		Industry debt		Other debt		Number of borrower		Total debt (crore tk)	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Aditmari	0	0	0	0	0	0	0	0	0	0.00	0.00
Hatibandha	0	0	0	0	0	0	0	0	0	0.00	0.00
Kaligonj	1	30000	2500	0	0	0	3000	25000	10	1.00	0.50
Salmonirhat Sadar	4	385	0	32	0	248	27	665	27	19.00	1.00
Patgram	3	10	1628	0	0	1034	138	1044	1766	34.20	1.97
<b>Total</b>	<b>8</b>	<b>30395</b>	<b>4128</b>	<b>32</b>	<b>0</b>	<b>1282</b>	<b>3165</b>	<b>26709</b>	<b>1803</b>	<b>54.20</b>	<b>3.47</b>

Chapter source: Upazila Statistical Office, BBS

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