

# জেলা পরিসংখ্যান ২০১১ নারায়ণগঞ্জ District Statistics 2011 Narayanganj

December 2013



BANGLADESH BUREAU OF STATISTICS (BBS)
STATISTICS AND INFORMATICS DIVISION (SID)
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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 indispensible. BBS has been performing the major responsibility of supplying comprehensive and accurate statistics at the national level.

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

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

Dhaka December, 2013 (Md. Nojibur Rahman)

Secretary
Statistics and Informatics Division
Ministry of Planning
Government of the People's Republic of
Bangladesh



#### **Preface**

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

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

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

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

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

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

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

#### Acknowledgement

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

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

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

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

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

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

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

Ghose Subobrata
Director

Director Finance, Administration & MIS Bangladesh Bureau of Statistics

Dhaka December, 2013

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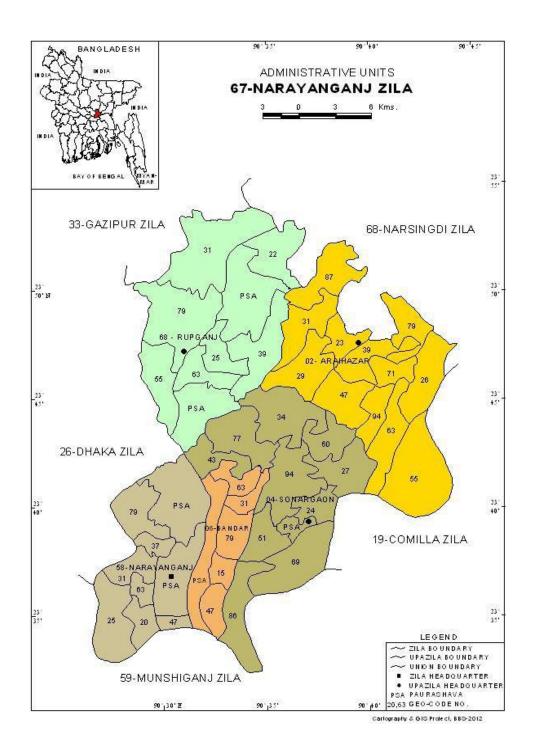
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26-Bishnandi Union

29-Brahmandi Union

31-Duptara Union

39-Fatehpur Union

47-Haizadi Union

55-Kalapaharia Union

63-Khagakand Union

71-Mahmudpur Union

79-Sadasardi Union

87-Satgram Union

94-Uchitpur Union

#### 04-Sonargaon Upazila

24-Baidyerbazar Union

27-Baradi Union

34-Jampur Union

43-Kachpur Union

51-Mugrapara Union

60-Naogaon Union

69-Pirijpur Union

77-Sadipur Union

86-Shambhupura Union

94-Shanmandi Union

#### Sonargaon 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

07-waru No. 07

08-Ward No. 08 09-Ward No. 09

#### 06-Bandar Upazila

15-Bandar Union

31-Dhamgar Union

47-Kalagachhia Union

63-Madanpur Union

79-Musapur Union

#### Kadam Rasul 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

58-Narayanganj Sadar Upazila

20-Alirtek Union

25-Baktaballi Union

31-Enayetnagar Union

37-Fatullah Union

45-Godnail Union

47-Gognagar Union

63-Kashipur Union

79-Kutubpur Union

#### Narayanganj 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

#### Siddirganj Paurashava

11-Ward No. 01

12-Ward No. 02

13-Ward No. 03

14-Ward No. 04 15-Ward No. 05

16-Ward No. 06

10- Walu 110. 00

17-Ward No. 07 18-Ward No. 08

19-Ward No. 09

#### 68-Rupganj Upazila

22-Bholaba Union

25-Bulta Union

31-Daudpur Union

39-Golakandail Union

55-Kayetpara Union

63-Murapara Union

79-Rupganj Union

#### Kanchan Paurashava

01-Ward No. 01

02-Ward No. 02

03-Ward No. 03

04-Ward No. 04

04-Ward No. 0

05-Ward No. 05

06-Ward No. 06

07-Ward No. 07

08-Ward No. 08

09-Ward No. 09

#### Tarabo Paurashava

11-Ward No. 01

12-Ward No. 02

13-Ward No. 03 14-Ward No. 04

15-Ward No. 05

16-Ward No. 06

17-Ward No. 07

18-Ward No. 08 19-Ward No. 09

# **CHAPTER 1 Introduction**

#### District at a Glance

**Background:** Narayanganj was a sub-division of former Dhaka district. It was upgraded to a district on 15th February, 1984. Narayanganj, the oldest and the most prominent river port of Bangladesh, grew into a prominent place of trade and commerce in the long past for which it was previously known as a Ganj. It is said that one prominent Hindu religious leader named Bicon Lal Pandy acquired the ownership of this region from East India Company. He declared the markets located on the bank of the river Sitalakhya as endowed property by a will in order to meet the expenses of the worship of God Narayan. Consequently the name Ganj was turned into Narayanganj after the name of God Narayan.

**Geographic Area and Location:** Narayanganj district is bounded on the north by Gazipur and Narsingdi districts, on the east by Brahmanbaria and Comilla districts, on the south by Munshiganj district and on the west by Dhaka district. The total area of the district is 684.37 sq. km. It lies between 23°33′ and 23° 57′ north latitudes and between 90° 26′ and 90° 45′ east longitudes.

**Administration:** Narayanganj subdivision was established in 1882 and was turned into a district in 1984. Narayanganj municipality was established in 1876. The area of the town is 18.7 sq. km. The district consists of 5 upazila, 41 union, 619 mauza, 1204 village, 6 paurashava, 54 ward and 282 mahalla. The upazilas are Araihazar, Bandar, Narayanganj Sadar, Rupganj and Sonargaon.

**Annual Average Temperature and Rainfall**: The annual average maximum and minimum temperature normally varies between  $29.8\,^{\circ}$  C and  $17.6\,^{\circ}$  C respectively. Annual average rainfall as recorded in 2011 was 2376 millimeters.

**River System:** There are a few rivers and rivulets flowing through the district. Among those the Shitalakhya, the Dhaleshwari, the Buriganga, the Balu and the Meghna are important. Those are non-tidal and navigable throughout the year. They have been playing a vital role in the economy of the district as they facilitate irrigation, drainage, and water supply of the area. The riverine area is about 111.46 sq.

**Archaeological Heritage and Relics:** Tomb of Sultan Giasuddin Azam Shah (1389-1411 AD), Baba Saleh Mosque (1481 AD), Goaldi Mosque (1519 AD), three domed mosque of Sultan Jalaluddin Fateh Shah (1484 AD), Hajiganj Fort, Sunakanda Fort, Pagla Bridge, Kadam Rasul Dargah, Bandar Shahi Mosque etc are notable archaeological heritage and relics of this district.

**Historical Events**: Sonargaon of the district was an important historical place from the ancient time. It was the capital of Bengal during the reign of Isa Khan. During the War of Liberation, the Pak Army killed 139 people in Fatullah thana on 29 November 1971.

**Religious Institutions**: The number religious institutions of this district are Mosque 2006, temple 82, church 4, sacred place 4 and monastery 1.

Main Crops: Paddy, jute, wheat, mustard seed, vegetables etc. are the main crops of this district.

Main Fruits: Mango, Jam (black berry kind), litchi, guava, banana etc are the main fruits of this district.

**Economic Situation:** The district is pioneer in merchandising and manufacturing of jute, yarn and dying items. Cottage industry like weaving abounds in this district. International trading, import and export business, garments industries, knitwear garments, shipyard, brickfield etc, create employment opportunities to the people facilitating additional income to the household population. The rural economy of Narayanganj is agricultural. Out of total 532,415 holdings of the district 22.44 % holdings are farms that HYV paddy, vegetables, spices, cash crops, pulses and others. Various fruits like banana, guava are grown and fish of different varieties abound in this district. Varieties of fishes are caught from rivers, channels, creeks and from paddy fields during rainy season. The major income generating activities of the people in this district is business and working in the mill and factories.

The status of non-farm activities in the district is increasing. The following table1: shows the number of establishments and their distribution by major industries and the persons engaged by sex and activity.

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

Activity		tablishme	nts	Persons Engaged			
		Urban	Rural	Total	Male	Female	
Mining and quarrying	5	4	1	213	206	7	
Manufacturing	12805	7452	5353	208074	172734	35340	
Electricity, gas and water supply	30	24	6	477	464	13	
Construction	37	37	0	1641	1451	190	
Wholesale & retail trade	46120	33010	13110	104872	102144	2728	
Hotels and restaurants	4808	3333	1475	13543	12974	569	
Transport, storage and communication	1389	850	539	5780	5177	603	
Bank, insurance and financial institution	281	255	26	3743	2729	1014	
Real estate and renting	862	669	193	2910	2850	60	
Public administration and defense	226	160	66	3373	3086	287	
Education	1635	645	990	8818	6813	2005	
Health and social work	3790	3666	124	8039	6936	1103	
Community, social and personal services	7569	4671	2898	19529	17572	1957	
Narayanganj District	79557	54776	24781	381012	335136	45876	

Source: Census of non-farm economic activities 2001-2003

#### Flora and Funa

**Flora:** Almost the whole of Narayanganj district lies on the meander flood plain. Most of this area is now flooded only by rain- water. Only minor areas near the Lakhya, Old Brahmaputra, Meghna and Dhaleswari rivers are affected by river water and receive fresh silt deposits. A wide variety of soils occurs in this district.

Extensive areas throughout the flood plain are occupied by broad ridges on which rather yellowish, friable, silt loams and silty clay loams predominate. Some of those have dark grey topsoils, Topsoils are acid when dry, but slightly alkaline when flooded; subsoils are moderately alkaline, but non-calcareous. In the southern half of Narayanganj district there are extensive deep basins which have dark grey compact clays with moderately alkaline subsoils usually overlying a yellowish, more loamy substratum. Flooding depths are mainly less than 5 feet in the east but increases to 10 feet in west.

Moisture is retained well in the dry season except where the soils overlie sand at a shallow depth, as frequently happen in the northern half of Narayanganj district. Where they are deep, these are excellent soils, producing good crops of jute, aus, transplanted and broadcast aman as well as rabi crops in some areas. Around the ancient town of Sonargaon in sonargaon upazila, man-made soil platforms have been raised on which intensive cropping is practised. On the highest platforms, banana, betel leaf, sugarcane and vegetables are major crops, together with aus, jute and transplanted aman. On lower platforms the latter are major crops in the monsoon season and vegetables in the dry season.

Among rice crops boro covers the largest area followed by aman and aus. Other crops include wheat, potato, pulses, sweet potato, spices, cheena, kaun etc.

The groves that surrounds the village homesteads, represent various types of commonly planted trees,. These are mango (Mangifera indica), jackfruit (Artocarpus heterophyllus), kalojam (Syzygium cumini), betelnut pulm (Areca catechu), coconut palm (cocos nucifera), guava (Psidium guajava), jambura (Citrus decumana), mandar (Erythrina veriegata), kadam (Anthocephalus cadamba), sheel koroy (Albizzia procera), sajna (Moringa obifera), dalim (Punica granatum), palash (Butea monosperna) etc.

Common way side trees are tetul (*Tamaraindus indica*), neem (*Azadirachta indica*), hijol (*Barringtonia acutangula*), banyan (*Ficus bengalensis*), ashatha (*Ficus religlosa*), raintree (*Samanca saman*), pitraj (*Aphanamixls polystachia*), simul (*Bobbax ceiba*), krishnachura (*Delonix regia*), debdaru (*Polyalathia longifolia*) etc.

Moreover, some vegetations like kachuripana (*Telanthera philoxeroides*), topa pana (*Pistiastratiotes lemna spirodela*), khudipana (*Lemna paucicastata*), paniphal (*Trapa bispinosa*) etc. are seen in different ponds of the district. And in the shallower waters are found species of shapla, padma, kalmi, helencha and the like.

Besides, various herbs, shrubs and thickets along with some climbers and twiners are seen in the village homesteads of this district. Few epiphytes and parasites on the large trees are not uncommon. People with aesthetic values grow some flower plants at their homestead.

#### **Fauna**

**Mammals:** Mammals that are commonly seen in the district are Indian pipistrelle (*Pipistrellus coromandra*), tickell's bat (*hesperotenus ticklli*), jackal or shial (*Asiatic jackal*), benji (*Herpestes auropunctatus*), dura kathbirali (*Funambulus pennanti*), rat (*Bandicata bengalensis*) house mouse (*Mus musculus*), metho indur (*Mus booduga*), ud biral (*Aonyxe cincrea*) etc.

Birds: The common birds of the district include doel (Copsychus saularis), bhat shalik (Acredotheres tristis), tila ghugu (Streptopelia chinensis), tia (Psillacula Krameri), babui (ploceus philippinus), sparrow or charui (Domesticus), house crow (Corvus splendens), brahminy kite (Haliaster indus), cacatua (greater sulphur crested), machhranga (Alcedo atthis), pond heron (Ardeola grayii), little cormorant (Phalacrococan niger), cuckoo (Cuculus microplerus), kali pencha (Glaucidium radiatum), choto fingey (Dicrurus macrocercus), haldey pakhi (Oriolus xanthornus), laxmi pencha (Tyto alba), water rail (Rallus aquaticus), leser whistling teal (Dendrocygna javanica), dahuk (Amaurorinis phoenicurus), spotted munia (Lonchura punctulata,) kath thokra (Picus myrmecophoneus) etc.

Besides, a large number of migratory birds visit the district during winter season. They are mainly seen in wet land areas. However, some of them are also seen in this district. These include common pochard (Aythya ferina), plover (Charadrius alenasdrinus), herring gull (Larus orgentatus), marsh harrier (Circus aeruginosus), common tern (Sterna hirusdo), tufted duck (Aythya fuligula), little ringed plover (Charadrius dubius), greyleg goose (Anser anser), common teal (Nettapus coromandelianus), pinail (Anas acuta), common shelduck (Tadorna ferruginea), brahminy duck (Fadorna firruginea), pintailed snipe (Gallinago stenura), fantail snipe (Gallinago gallinago), tree pipit (anthus hodgsoni), brown shrike (Lanius cristatus), grey wagtail (Motacilla cinera), common sand piper (Tringa hypoleucos), large pariah kite (Milvus migrant lineatus), common swallow (hirundo rustica) etc.

**Reptiles and Amphibians**: Some known reptiles of this district are ganges soft shell (*Trionyse gangeticus*), common roofed turtle (*Kachuga tecta*), yellow turtle (*Morenia petersi*), shanda (*Gekko gecko*), house lizard (hemidactylus brooki), ghargini shap (*Lycodon jara*), rat snake (Ptyas nigromarginatus) paina shap (Enhydris enhydris), banded krait (*Bungarus fasciatus*) and common cobra (*Naja naja*).

Cmmon amphibians include bull frog (Rana tigrina), skipper frog (Rana cyanophlyctis), cricket frog (Rana limnocharis) and common toad (Bufo melanostictus).

Fishes: Different water bodies like rivers, canals, beels and ponds constitute habitats for fish population. The common fishes that are usually found here are hilsha (Hilsa ilisa), ruhi (Labeo ruhita), mrigel (Cirrhinus mrigala), katla (Catla catla), kalbaush (Labeo calbasu), chital (Notopterus chitala), pabda (Ompok pabda), pangas (Pangasius pangasius), shing (Heteropneustes fassilis), magur (Clarias batrachus), koi (anabas testudineus), boal (Wallago attu), gazar (Channa marulius), shoil (Channa striaxtus), tengra (Mystus vittatus), shar punti (Puntius sarana), phali (Notopterus notopterus) etc. In addition, some exotic variety of fishes like tilapia (Oreochromis mossumbicus), nailotica (Oreochromis nailoticus), grass carp (Cteopharyngodon idella) and mirror carp (Cyprinus carpio) have also become popular in this area.

#### **Concepts and Definitions**

#### 1. Population and Housing Census 2011

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

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

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

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

#### Household

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

#### Literacy

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

#### **Community**

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

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

#### Urban Area

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

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

#### 2. Agriculture Census year and reference period

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

#### **Agriculture holding**

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

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

#### Farm holding

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

- (a) **small:** Farm holdings having minimum cultivated land 0.05 acre but operated land more than this minimum but upto 2.49 acres.
- (b) **medium:** Farm holdings having operated land in between 2.50 to 7.49 acres.
- (c) large: Farm holdings having operated land 7.50 acres and above.

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

#### Non-farm holdings

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

#### **Tenancy**

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

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

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

#### **Agriculture work**

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

#### Area under pond

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

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

#### Area under temporary crops

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

#### **Area under permanent crops**

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

#### **Current fallow**

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

#### Net cultivated area

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

#### Permanent fallow

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

#### Irrigated area

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

#### **Cattle and Buffalo**

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

#### **Goats and Sheep**

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

#### Fowls, Ducks and Pigeons

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

#### Temporary crops gross area

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

#### **Intensity of cropping**

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

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

#### Cereals

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

#### **Pulses**

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

#### Oil seeds

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

#### Vegetables

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

#### Cash crop

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

#### **Spices**

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

#### **Fuel crops**

Dhaincha and other smaller plants used as cooking-fuel.

Chapter sources: i) Banglapedia

ii) Population & Housing Census 2001 and 2011

iii) Census of Agriculture 2008

iv) Economic Census 2001 & 2003

# **CHAPTER 2 General Information**

#### **General Information**

#### 2.01 Broad classification of area 2011

(In sq. km.)

Upazila	Total area	Land area	Reserve	Riverine
Орагна	Total area	Land area	forest	area
Araihazar	181.07	156.82	0	24.25
Bandar	54.39	53.67	0	0.72
Narayanganj Sadar	100.74	83.28	0	17.46
Rupganj	176.48	131.48	0	45.00
Sonargaon	171.66	147.63	0	24.03
Total	684.37	572.88	0	111.46

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

Upazila	Municipality	Ward (PSA)	Mahalla	Union	Mauza	Village
Araihazar	0	0	0	12	182	322
Bandar	1	9	61	5	89	158
Narayanganj Sadar	2	18	111	7	56	132
Rupganj	2	18	50	7	144	285
Sonargaon	1	9	60	10	351	487
Total	6	54	282	41	822	1384

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

Umazila	Household	Po	pulation (00	(00	Sex ratio	Average size	Density
Upazila	nousenoid	Male	Female	Total	(M/F)	of household	per sq. km.
Araihazar	77462	188	188	377	100	4.83	2080
Bandar	73173	158	154	313	103	4.26	5751
Narayanganj Sadar	313312	691	633	1324	109	4.20	13183
Rupganj	122140	280	255	535	109	4.36	3031
Sonargaon	89565	204	196	400	104	4.43	2332
Total	675652	1521	1427	2948	107	4.34	5266

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

Umorilo		Population (000)			Literacy rate (%)				Number of voter (000)		
Upazila	1981	1991	2001	2011	1981	1991	2001	2011	Male	Female	Total
Araihazar	232	300	331	377	17.9	23.0	37.4	41.0	112	114	226
Bandar	198	213	250	313	30.0	44.1	53.7	58.9	93	94	187
Narayanganj Sadar	423	605	883	1324	41.5	49.6	58.8	62.7	366	356	722
Rupganj	293	376	404	535	29.0	37.9	49.4	54.8	143	140	283
Sonargaon	210	262	306	400	22.6	33.1	47.0	54.6	124	120	244
Total	1356	1755	2174	2948	30.4	39.8	51.7	57.1	838	824	1662

#### 2.05 Population by religion 2011

Upazila	Muslim	Hindu	Buddhist	Christian	Others	Total
Araihazar	363733	12796	1	13	7	376550
Bandar	298859	13857	25	88	12	312841
Narayanganj Sadar	1248013	74789	245	463	90	1323600
Rupganj	506423	28179	40	164	62	534868
Sonargaon	385539	14484	67	235	33	400358
Total	2802567	144105	378	963	204	2948217

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

Unorilo	То	tal	Unmai	rried (%)	Married (%)		
Upazila	Male	Female	Male	Male Female		Female	
Araihazar	139193	141281	40.9	26.0	58.2	65.8	
Bandar	125401	122687	40.2	25.4	58.8	66.3	
Narayanganj Sadar	556689	504563	40.2	27.4	59.2	66.2	
Rupganj	222272	200460	39.1	25.6	60.3	67.6	
Sonargaon	159352	152820	40.2	25.6	59.1	66.9	
Total	1202907	1121811	40.1	26.4	59.2	66.5	

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

Upazila	Т	otal	Widow	red (%)	Divorced/separated (%)		
	Male	Female	Male	Female	Male	Female	
Araihazar	139193	141281	0.7	7.4	0.1	0.8	
Bandar	125401	122687	0.7	7.4	0.2	0.9	
Narayanganj Sadar	556689	504563	0.5	5.7	0.1	0.7	
Rupganj	222272	200460	0.5	6.0	0.1	0.9	
Sonargaon	159352	152820	0.6	6.9	0.1	0.6	
Total	1202907	1121811	0.6	6.3	0.1	0.8	

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

Upazila	Total population	All	Speech	Vision	Hearing	Physical	Mental	Autistic
Araihazar	376550	1.2	0.2	0.2	0.1	0.5	0.1	0.1
Bandar	312841	1.1	0.2	0.2	0.1	0.4	0.2	0.1
Narayanganj Sadar	1323600	0.8	0.1	0.2	0.1	0.3	0.1	0.1
Rupganj	534868	0.9	0.1	0.2	0.1	0.4	0.1	0.1
Sonargaon	400358	1.0	0.2	0.2	0.1	0.3	0.1	0.1
Total	2948217	0.9	0.1	0.2	0.1	0.3	0.1	0.1

# 2.08 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
Araihazar	4333	22	2	13	0	3	1
Bandar	1004	3	1	0	0	7	0
Narayanganj Sadar	731	12	3	0	0	3	0
Rupganj	1560	8	2	0	0	5	8
Sonargaon	3340	3	4	0	0	5	1
Total	10968	48	12	13	0	23	10

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

Upazila	Filling station	Fire brigade station	Police station/ camp	Union land (tohsil) office	Sub- registry office	BOP (BGB camp)	ISP provider	Cyber cafe
Araihazar	0	0	1	11	1	0	0	0
Bandar	0	0	1	8	1	0	0	0
Narayanganj Sadar	18	3	7	9	3	0	0	0
Rupganj	1	1	4	9	1	0	0	2
Sonargaon	21	1	2	8	1	0	0	0
Total	40	5	15	45	7	0	0	2

# 2.10 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
Araihazar	2	38	301	110	14	1	21	31
Bandar	2	32	77	85	1	0	16	54
Narayanganj Sadar	1	88	179	1767	63	0	228	155
Rupganj	3	42	493	543	11	0	18	35
Sonargaon	7	17	486	346	2	0	9	48
Total	15	217	1536	2851	91	1	292	323

# ${\bf 2.11~Name~of~land/river~port, important~or~historical/tourist~places/objects, important/famous~crop~or~food~production~2011}$

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)
Araihazar	-	Sadasady	-	35
Bandar	-	-	Peddy & jute	26
Narayanganj Sadar	Sita lakkha	Paglameri Ener son	Paddy & Potato	1.5
Rupganj	Gawsiya	Zamidar Bari	Paddy, Moslin, Sharee & Jamdani	26
Sonargaon	Meghna	Sonargaon	Paddy, Potato	14

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

Vaora	Years Temperature (centigrade)  Maximum Minimum		Doinfall (millimator)	Humidity (0/)
rears			Rainfall (millimeter)	Humidity (%)
2008	34.2	12.5	2197	71.0
2009	35.6	14.8	1912	66.0
2010	35.0	12.8	1181	55.3
2011	23.4	12.2	1777	68.2

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

Upazila	2008	2009	2010	2011
Araihazar	Yes	No	No	No
Bandar	Yes	No	Yes	Yes
Narayanganj Sadar	No	No	No	No
Rupganj	No	No	No	No
Sonargaon	No	No	No	No

Chapter source: Bangladesh Meteorological Department.

# **CHAPTER 4**

Agriculture (Land area in acres & 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
Araihazar	32844	51377	13473	3217
Bandar	11303	38096	6278	15895
Narayanganj Sadar	12501	123225	4514	115331
Rupganj	32977	62216	13745	16037
Sonargaon	29854	50346	11288	7377
Total	119479	325260	49298	157857

#### 4.02 Land area based on utilization 2008

Upazila	Operated area	Homestead area	Net cultivated area	Temporary crops net area	Permanent cropped area	Permanent fallow area
Araihazar	31805	4784	25377	24932	318	96
Bandar	10205	2560	6304	5702	456	281
Narayanganj Sadar	22636	9225	10188	9252	486	1151
Rupganj	35403	6112	26397	24743	1403	296
Sonargaon	25862	4452	19262	17649	1359	322
Total	125911	27132	87528	82278	4021	2146

# 4.03 Land utilization (temporary cropped area) 2008

Unozilo	Current fallow			Productivity			
Upazila	Current failow	Single	Double	Triple	Net	Gross	of crop
Araihazar	126	15561	8099	1272	24932	35575	143
Bandar	146	3902	1336	464	5702	7966	140
Narayanganj Sadar	450	1014	4873	3365	9252	20855	177
Rupganj	251	20350	2221	2172	24743	31308	127
Sonargaon	254	14501	2157	991	17649	21788	123
Total	1228	55328	18686	8264	82278	117492	137

# 4.04 Land area under irrigation for selected crops 2008

Unazila	P	addy	Wheat		Potato	
Upazila	Total area	Irrigated area	Total area	Irrigated area	Total area	Irrigated area
Araihazar	27040	19151	250	0	316	316
Bandar	4280	4146	219	0	756	756
Narayanganj Sadar	7282	2049	232	0	3994	3994
Rupganj	24807	19856	156	0	190	190
Sonargaon	14160	12049	332	0	677	677
Total	77569	57251	1189	0	5933	5933

# 4.05 Number of holding reporting cattle head 2008

			Number of	holding based	on cattle heads	
Upazila	Total holding	1-3 head	4-6 head	7-9 head	10-15 head	15 head & above
Araihazar	11265	7391	3766	90	10	8
Bandar	2894	1443	1271	143	25	12
Narayanganj Sadar	4666	3031	1120	415	63	37
Rupganj	13126	7000	5000	1100	19	7
Sonargaon	9135	5113	3834	170	15	3
Total	41086	23978	14991	1918	132	67

# 4.06 Number of holding reporting selected livestock species 2008

	Cow & buffalo		Goat		Sheep	
Upazila	Holding number	Number of animal	Holding number	Number of goat	Holding number	Number of sheep
Araihazar	11377	23471	12942	28180	2031	5712
Bandar	2922	7036	2310	5641	80	290
Narayanganj Sadar	4732	13360	2357	7758	196	798
Rupganj	13203	29153	10841	27106	808	2433
Sonargaon	9209	20144	8936	20415	691	1976
Total	41443	93164	37386	89100	3806	11209

# 4.07 Selected poultry/birds 2008

	Hen ar	Hen and cock		ck	Others	
Upazila	Holding	Total	Holding	Total	Holding	Total
	reporting	number	reporting	number	reporting	number
Araihazar	31941	161578	14628	66353	1971	15115
Bandar	10895	53926	4275	18433	977	9087
Narayanganj Sadar	10668	69170	4014	23828	1177	14842
Rupganj	32963	194700	16852	87443	1745	15784
Sonargaon	25324	114956	10012	42912	1790	14070
Total	111791	594330	49781	238969	7660	68898

# **4.08** Irrigation by means **2010-2011**

(In acre)

Upazila			Irrigation n	nanagement			
Оригли	Power pump	Tube well	Doon	Swing basket	Canal	Others	Total
Araihazar	1690	86	129	75	0	312	2292
Bandar	3525	462	50	0	0	105	4146
Narayanganj Sadar	7340	140	265	60	0	600	39090
Rupganj	14814	3	276	7	391	3015	18506
Sonargaon	6921	0	0	0	0	62	6983
Total	34290	691	720	142	391	4094	71017

# 4.09 Number of low lift pump scheme 2010-11

Upazila	N	lumber of pumps field	ed	Area irrigated
Орагна	Electric	Diesel	Total	(in acre)
Araihazar	1100	510	1610	20476
Bandar	55	12	67	4146
Narayanganj Sadar	7	27	34	336
Rupganj	246	557	803	3016
Sonargaon	492	90	582	16166
Total	1900	1196	3096	44140

# 4.10 Number of selected agricultural machine 2008

Upazila	Number of power tiller	Tractor	Number of threshing machine
Araihazar	154	67	1550
Bandar	29	11	141
Narayanganj Sadar	20	77	57
Rupganj	157	76	1455
Sonargaon	200	65	240
Total	560	296	3443

#### 4.11 Use of chemical fertilizer 2010-11

Upazila	UREA	TSP	MP	DAP	Others
Araihazar	4734	1441	2032	195	320
Bandar	2150	1047	853	10	392
Narayanganj Sadar	2400	2000	1600	50	550
Rupganj	4440	2940	2234	201	88
Sonargaon	3660	885	655	146	322
Total	17384	8313	7374	602	1672

#### 4.12 Distribution of chemical fertilizer 2010-11

(In metric ton)

				ı	1		`	<del>–</del>
Upazila	UREA	TSP	MP	DAP	HP	NPK	SP	Others
Araihazar	1000	1000	1000	0	0	0	0	0
Bandar	2150	1047	853	10	0	2	0	390
Narayanganj Sadar	2400	2000	1600	50	0	4	0	550
Rupganj	4440	2940	2234	201	0	66	1145	88
Sonargaon	3660	883	663	145	0	155	0	167
Total	13650	7870	6350	406	0	227	1145	1195

# 4.13 Area and production of rice crops 2010-11

(Area in acre and production in metric ton)

Unozilo		Aus	A	Aman	Boro	
Upazila	Area	Production	Area	Production	Area	Production
Araihazar	24	22	16150	8128	24846	43780
Bandar	0	0	0	0	4616	5818
Narayanganj Sadar	47	26	4090	1871	3222	5474
Rupganj	451	405	4223	2463	26966	39100
Sonargaon	0	0	3699	2443	16082	31106
Total	522	453	28162	14905	75732	125278

#### 4.14 Area and production of rice crops 2009-2010

(Area in acre and production in metric ton)

Unozilo		Aus		Aman	Boro	
Upazila	Area	Production	Area	Production	Area	Production
Araihazar	29	24	15976	8490	24779	44078
Bandar	0	0	889	468	5231	8739
Narayanganj Sadar	38	19	5230	4023	3362	5391
Rupganj	482	417	4268	2518	26964	37938
Sonargaon	0	0	6275	3123	15009	27187
Total	549	460	32638	18622	75345	123333

# 4.15 Area and production of wheat, jute and sugarcane 2010-11

(Area in acre and production in metric ton)

Linozilo	,	Wheat		Jute	Sugarcane	
Upazila	Area	Production	Area	Production	Area	Production
Araihazar	552	309	764	309	28	181
Bandar	54	62	99	60	7	336
Narayanganj Sadar	25	16	39	27	10	69
Rupganj	79	53	52	26	74	629
Sonargaon	230	163	518	1250	89	235
Total	940	603	1472	1672	208	1450

#### 4.16 Area and production of wheat, jute and sugarcane 2009-10

Upazila	Wheat			Jute	Sugarcane	
Орагна	Area	Production	Area	Production	Area	Production
Araihazar	641	382	422	293	30	194
Bandar	74	70.5	86	52.5	20	896
Narayanganj Sadar	45	37	0	0	8	55
Rupganj	95	66	61	31	74	629
Sonargaon	245	170	510	1200	93	237
Total	1100	726	1079	1577	225	2011

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

(Area in acre and production in metric ton)

Upazila	Len	Lentil (Masur)		Mug	_	Maize
Орагна	Area	Production	Area	Production	Area	Production
Araihazar	220	53	8	3	1	1
Bandar	8	2	0	0	0	0
Narayanganj Sadar	7	2	8	3	0	0
Rupganj	87	30	7	2	4	5
Sonargaon	66	16	0	0	56	75
Total	388	103	23	7	60	81

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

(Area in acre and production in metric ton)

Unozilo	Lenti	il (Masur)		Mug	Maize	
Upazila	Area	Production	Area	Production	Area	Production
Araihazar	223	55	7	2	1	1
Bandar	8	2	0	0	49	40
Narayanganj Sadar	12	4	7	2	0	0
Rupganj	87	30	6	2	0	0
Sonargaon	78	18	0	0	48	65
Total	408	109	20	7	98	106

#### 4.19 Area and production of pulse by type 2010-11

(Area in acre and production in metric ton)

Unozilo	Gram			Motor		Khesari	Mash-kalai	
Upazila	Area	Production	Area	Production	Area	Production	Area	Production
Araihazar	7	3	7	2	228	52	21	8
Bandar	4	1	0	0	0	0	0	0
Narayanganj Sadar	0	0	0	0	6	3	23	11
Rupganj	8	2	0	0	28	10	25	12
Sonargaon	0	0	8	2	34	17	7	2
Total	19	6	15	4	296	81	76	34

#### 4.20 Area and production of potato by type 2010-11

Umazila	]	Potato		et potato	Total potato	
Upazila	Area	Production	Area	Production	Area	Production
Araihazar	349	1971	282	1360	631	3331
Bandar	613	5358	10	35	623	5393
Narayanganj Sadar	5000	57900	105	439	5105	58339
Rupganj	66	158	24	110	90	264
Sonargaon	745	10579	158	960	903	11539
Total	6773	75966	579	2904	7352	78866

# 4.21 Area and production of potato by type 2009-10

(Area in acre and production in metric ton)

Unozilo		Potato		eet potato	Total potato	
Upazila	Area	Production	Area	Production	Area	Production
Araihazar	373	2104	287	1367	660	3471
Bandar	285	3388	10	34	295	3091
Narayanganj Sadar	4660	50794	94	389	4554	51173
Rupganj	62	154	25	111	87	265
Sonargaon	670	9246	245	1175	915	10421
Total	6050	65686	661	3076	6511	68421

#### 4.22 Area and production of oil seed by type 2010-11

(Area in acre and production in metric ton)

Upazila	Rape	& mustard	G	round nut	Til	
Орагна	Area	Production	Area	Production	Area	Production
Araihazar	594	201	567	309	0	0
Bandar	86	40	1	3	0	0
Narayanganj Sadar	130	46	38	23	52	24
Rupganj	313	81	0	0	9	2
Sonargaon	762	240	51	36	0	0
Total	1885	608	657	371	61	26

#### 4.23 Area and production of oil seed by type 2009-10

(Area in acre and production in metric ton)

Unozilo	Rape	& mustard	Ground nut		Til	
Upazila	Area	Production	Area	Production	Area	Production
Araihazar	586	239	618	331	0	0
Bandar	40	21	2	6	0	0
Narayanganj Sadar	130	44	34	21	50	22
Rupganj	322	82	0	0	10	2
Sonargaon	762	240	62	44	0	0
Total	1840	626	716	402	60	24

#### 4.24 Area and production of pepper, onion and garlic 2010-11

Unozilo	I	Pepper	Onion		Garlic	
Upazila	Area	Production	Area	Production	Area	Production
Araihazar	166	67	428	988	29	20
Bandar	38	15	9	8	6	4
Narayanganj Sadar	156	99	18	24	6	8
Rupganj	277	84	39	80	16	7
Sonargaon	260	74	76	91	17	15
Total	897	339	570	1191	74	53

# 4.25 Area and production of pepper, onion and garlic 2009-10

(Area in acre and production in metric ton)

Unazila	I	Pepper		Onion	Garlic	
Upazila	Area	Production	Area	Production	Area	Production
Araihazar	162	66	438	1006	27	18
Bandar	34	15	17	22	11	12
Narayanganj Sadar	150	95	13	16	9	10
Rupganj	275	83	38	82	16	7
Sonargaon	363	102	86	100	20	171
Total	984	361	592	1226	83	218

#### 4.26 Area and production of turmeric and ginger 2010-11

(Area in acre and production in metric ton)

Linozilo	Tur	meric	Ginger		
Upazila	Area Production		Area	Production	
Araihazar	8	4	3	2	
Bandar	3	2	0	0	
Narayanganj Sadar	7	6	8	8	
Rupganj	67	60	20	12	
Sonargaon	7	3	8	7	
Total	92	75	39	28	

# 4.27 Area and production of turmeric and ginger 2009-10

(Area in acre and production in metric ton)

Linozilo	Т	urmeric	Ginger		
Upazila	Area Production		Area	Production	
Araihazar	12	6	2	1	
Bandar	2	2	0	0	
Narayanganj Sadar	6	5	7	7	
Rupganj	63	56	17	10	
Sonargaon	7	3	8	7	
Total	90	72	34	24	

#### 4.28 Area and production of tomato, radish and bean 2010-11

Unozilo	7	Γomato	Radish			Bean	
Upazila	Area	Production	Area	Production	Area	Production	
Araihazar	259	699	39	143	408	1130	
Bandar	30	75	34	55	27	67	
Narayanganj Sadar	176	769	183	679	145	494	
Rupganj	80	223	179	322	75	147	
Sonargaon	282	771	90	313	130	110	
Total	827	2537	525	1512	785	1948	

#### 4.29 Area and production of tomato, radish and bean 2009-10

(Area in acre and production in metric ton)

Upazila	Т	omato	Radish		Bean	
Opazna	Area	Production	Area	Production	Area	Production
Narayanganj Sadar	174	756	176	651	138	468
Araihazar	253	680	40	145	417	1364
Bandar	33	99	26	47	32	87
Rupganj	80	222	179	322	72	144
Sonargaon	262	715	92	323	120	102
Total	802	2472	513	1488	779	1985

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

(Area in acre and production in metric ton)

Unozilo	Pu	ımpkin	Parble (potol)		Cabbage	
Upazila	Area	Production	Area	Production	Area	Production
Araihazar	202	501	24	52	34	93
Bandar	23	46	0	0	10	45
Narayanganj Sadar	229	2692	93	425	120	555
Rupganj	25	54	49	27	68	287
Sonargaon	15	61	17	40	138	475
Total	494	3354	183	544	370	1455

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

(Area in acre and production in metric ton)

Upazila -	Pui	Pumpkin		Parble (potol)		Cabbage	
Орагна	Area	Production	Area	Production	Area	Production	
Araihazar	207	509	24	51	34	93	
Bandar	23	48	0	0	11	51	
Narayanganj Sadar	218	2557	72	326	116	536	
Rupganj	24	56	48	27	69	250	
Sonargaon	18	74	16	32	140	471	
Total	490	3244	160	436	370	1401	

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

Unorilo		Brinjal		dy's finger	Arum	
Upazila	Area	Production	Area	Production	Area	Production
Araihazar	302	664	104	119	157	398
Bandar	77	88	8	8	3	3
Narayanganj Sadar	280	691	170	359	71	189
Rupganj	54	99	27	24	92	179
Sonargaon	19	43	23	15	27	109
Total	732	1585	332	525	315	878

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

(Area in acre and production in metric ton)

Upazila		Brinjal	La	dy's finger	Arum	
Opaziia	Area	Production	Area	Production	Area	Production
Araihazar	299	660	103	128	160	403
Bandar	71	79	7	7	2	2
Narayanganj Sadar	245	601	160	331	65	171
Rupganj	148	228	28	24	88	167
Sonargaon	18	41	22	13	25	101
Total	781	1609	320	503	340	844

# 4.34 Area and production of cauliflower and cucumber 2010-11

(Area in acre and production in metric ton)

Linozilo	Caulif	lower	Cucumber		
Upazila	Area Production		Area	Production	
Araihazar	46	139	63	87	
Bandar	17	78	7	7	
Narayanganj Sadar	137	482	48	120	
Rupganj	82	213	50	47	
Sonargaon	183	595	27	137	
Total	465	1507	195	398	

#### 4.35 Area and production of cauliflower and cucumber 2009-10

(Area in acre and production in metric ton)

Upazila	Cauli	flower	Cucumber		
	Area	Production	Area	Production	
Araihazar	47	140	65	89	
Bandar	18	78	6	7	
Narayanganj Sadar	125	466	44	109	
Rupganj	85	219	49	47	
Sonargaon	183	581	26	132	
Total	458	1484	190	384	

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

Limozilo	P	apaya	Guava		Lime and lemon	
Upazila	Area	Production	Area	Production	Area	Production
Araihazar	4	218	5	164	2	25
Bandar	6	18	7	11	5	7
Narayanganj Sadar	4	98	5	90	4	85
Rupganj	43	602	27	45	3	27
Sonargaon	65	251	260	532	25	124
Total	122	1187	304	842	39	268

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

(Area in acre and production in metric ton)

Upazila	P	apaya	Guava		Lime and lemon	
Орагна	Area	Production	Area	Production	Area	Production
Araihazar	4	135	5	160	2	26
Bandar	7	19	8	13	6	9
Narayanganj Sadar	4	108	4	80	3	80
Rupganj	43	602	27	42	5	29
Sonargaon	60	244	250	507	20	107
Total	117	1109	294	802	36	251

#### 4.38 Area and production of jackfruit, banana and pineapple 2010-11

(Area in acre and production in metric ton)

Unorilo	Jac	Jackfruits		Banana		Pineapple	
Upazila	Area	Production	Area	Production	Area	Production	
Araihazar	1	53	7	45	1	4	
Bandar	5	7	27	82	0	0	
Narayanganj Sadar	2	36	40	221	0	0	
Rupganj	130	596	86	455	19	84	
Sonargaon	161	1741	48	249	0	0	
Total	299	2433	208	1052	20	88	

# 4.39 Area and production of jackfruit, banana and pineapple 2009-10

(Area in acre and production in metric ton)

IIile	Ja	Jackfruit		anana	Pineapple	
Upazila	Area	Area Production		Production	Area	Production
Araihazar	1	6	7	45	1	4
Bandar	4	6	27	81	0	0
Narayanganj Sadar	2	35	38	207	0	0
Rupganj	130	545	88	455	22	97
Sonargaon	152	1652	45	225	0	0
Total	289	2298	205	1013	23	101

#### 4.40 Area and production of mango, litchi and blackberry 2010-11

Unozilo	M	Mango		Litchi		ckberry
Upazila	Area	Production	Area	Production	Area	Production
Araihazar	8	127	1	12	1	10
Bandar	41	66	2	2	2	2
Narayanganj Sadar	6	110	0	0	17	74
Rupganj	167	359	18	17	7	27
Sonargaon	25	200	30	360	10	106
Total	247	862	51	391	37	219

# 4.41 Area and production of mango, litchi and blackberry 2009-10

(Area in acre and production in metric ton)

Unozilo	N	lango	Litchi		Blackberry	
Upazila	Area	Production	Area	Production	Area	Production
Araihazar	8	118	1	12	1	11
Bandar	43	70	2	2	2	3
Narayanganj Sadar	5	100	0	0	15	70
Rupganj	167	353	18	18	7	27
Sonargaon	20	190	28	396	8	93
Total	243	831	49	428	33	203

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

(Area in acre and production in metric ton)

** "	2	010-11	2009-10		
Upazila	Area	Area Production		Production	
Araihazar	72	300	78	327	
Bandar	0	0	0	0	
Narayanganj Sadar	95	692	92	670	
Rupganj	4	22	5	23	
Sonargaon	15	91	13	76	
Total	186	1105	188	1096	

#### 4.43 Area and production at tobacco in following years

(Area in acre and production in metric ton)

Upazila	2	2010-11	2009-10		
	Area	Production	Area	Production	
Araihazar	3	1	3	1	
Bandar	0	0	0	0	
Narayanganj Sadar	0	0	0	0	
Rupganj	1	1	2	1	
Sonargaon	0	0	0	0	
Total	4	1	5	1	

# 4.44 Cotton and Sericulture cultivation for the year 2010-11

11		All cotton		Sericulture
Upazila	Area Production		Area	Production
Araihazar	2	2	0	0
Bandar	0	0	0	0
Narayanganj Sadar	0	0	0	0
Rupganj	2	21	0	0
Sonargaon	0	0	0	0
Total	4	23	0	0

# 4.45 Number and area of pond, dighee and other area 2010-2011

(Area in Acre)

Upazila	P	ond	Dig	ghee	Other area	Total area	
Орагна	Number	Area	Number	Area	Other area	Total area	
Araihazar	4333	592	22	37	14	643	
Bandar	1004	487	3	32	55	574	
Narayanganj Sadar	731	1340	12	24	0	1364	
Rupganj	1560	3581	8	40	6093	9714	
Sonargaon	3340	282	3	55	16156	16494	
Total	10968	6283	48	164	22318	28765	

# 4.46 Number of fisherman and production of fish in following years

(Production in Metric Ton)

Linozilo	20	010-11	2009-10		
Upazila	Number	Production	Number	Production	
Araihazar	5764	944	5764	897	
Bandar	152	3101	100	25000	
Narayanganj Sadar	497	5836	456	4492	
Rupganj	150	165	135	147	
Sonargaon	866	12780	825	12175	
Total	7429	22826	7280	42711	

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	Garments	Rice	Match	Steel and	Aluminium Jute mil		Sugar mill	Others
Орадна	mill	factory	mill	factory	engineering			Sugai IIIII	Oulcis
Araihazar	1120	0	63	0	1	0	0	0	0
Bandar	0	0	0	0	4	0	0	0	0
Narayanganj Sadar	27	8299	69	0	0	38	0	0	0
Rupganj	159	27	7	0	0	0	4	3	19
Sonargaon	32	82	56	0	24	1	1	2	47
Total	1338	8408	195	0	29	39	5	5	66

# 5.02 Number of jute mill and number of worker 2011

	Number of	Number of	Numbe	er of loom	Nu	mber of worke	er
Upazila	mill	loom (installed)	Operative Non- operational I		permanent	Temporary	Total
Araihazar	0	0	0	0	0	0	0
Bandar	0	0	0	0	0	0	0
Narayanganj Sadar	0	0	0	0	0	0	0
Rupganj	4	950	297	653	378	1512	1890
Sonargaon	1	250	250	0	400	300	700
Total	5	1200	547	653	778	1812	2590

# **5.03** Number of textile industry **2011**

Number (	Number of	Installed capacity		Total persons engaged		
Upazila	mill	Spindle	Loom	Male	Female	Total
Araihazar	1120	68600	79550	39820	2428	42248
Bandar	12	123000	262	1441	1080	2521
Narayanganj Sadar	27	21000	13000	6777	2127	8904
Rupganj	159	374791	5699	4993	2931	7924
Sonargaon	32	0	1577	4150	5265	9415
Total	1350	587391	100078	57181	13831	71012

#### 5.04 Number of handloom establishment and loom 2011

Upazila	Number of unit	Number of loom			
	(factory)	Operational	Non-operational	Total	
Araihazar	1502	4205	956	5161	
Bandar	0	0	0	0	
Narayanganj Sadar	4	0	0	0	
Rupganj	217	98	119	217	
Sonargaon	600	1900	80	1980	
Total	2323	6203	1155	7358	

# 5.05 Employment status in handloom industry 2011

Upazila	Number of	Pe	rson engaged		Total
	handloom	Family member	Regular	Hired /Casual	Total
Araihazar	4205	2432	2128	1520	6080
Bandar	0	0	0	0	0
Narayanganj Sadar	148	21	36	115	151
Rupganj	217	221	0	213	434
Sonargaon	1980	800	3200	550	4550
Total	6550	3474	5364	2398	11215

# 5.06 Dying facilities of handloom industry 2011

Upazila	With dying facility	Without dying facility	Total
Araihazar	345	3860	4205
Bandar	0	0	0
Narayanganj Sadar	0	0	0
Rupganj	21	77	98
Sonargaon	6	0	6
Total	372	3937	4309

# 5.07 Number of small scale and cottage industry 2011

		Small scale and cottage industry							
Upazila	Weaving/ handloom	Handy	Husking crafts mill	Goor processing	Biri factory	Salt processing	Dry fish processing	Pottery	Others
Araihazar	4205	22	65	0	0	0	0	0	0
Bandar	0	0	20	0	0	1	0	0	0
Narayanganj Sadar	148	415	53	0	0	53	0	0	371
Rupganj	117	0	61	0	2	3	0	1	3
Sonargaon	1980	744	560	0	0	0	0	0	160
Total	6450	1181	759	0	2	57	0	1	534

# 5.08 Number of establishment and person engaged in cottage industry 2011

Upazila	Number of unit	Person engaged				
	Number of unit	Family	Hired	Total		
Araihazar	4297	2710	791	3501		
Bandar	0	0	0	0		
Narayanganj Sadar	1263	2526	3789	6315		
Rupganj	1471	413	2713	3126		
Sonargaon	1464	1560	4265	5825		
Total	8495	7209	11558	18767		

# 5.09 Number of bamboo and cane industry and person engaged 2011

Upazila	Unit	Person engaged				
	Oilit	Family	Hired	Total		
Araihazar	22	46	12	58		
Bandar	0	0	0	0		
Narayanganj Sadar	12	12	72	84		
Rupganj	6	12	3	15		
Sonargaon	244	520	220	720		
Total	284	590	307	877		

# 5.10 Number of wooden furniture and person engaged 2011

Upazila	Unit	Person engaged				
	Omt	Family	Hired	Total		
Araihazar	71	80	213	293		
Bandar	95	101	285	386		
Narayanganj Sadar	1610	2090	10740	12830		
Rupganj	87	93	351	444		
Sonargaon	157	235	707	942		
Total	2020	2599	12296	14895		

# 5.11 Number of Saw mill and person engaged 2011

Upazila	Unit	Person engaged				
	Oilit	Family	Hired	Total		
Araihazar	26	18	156	174		
Bandar	20	20	100	120		
Narayanganj Sadar	54	108	290	398		
Rupganj	36	39	147	186		
Sonargaon	28	50	160	210		
Total	164	235	853	1088		

# 5.12 Number of auto rice mill and person engaged 2011

Upazila	Unit	Person engaged		
	Omt	Male	Female	Total
Araihazar	0	0	0	0
Bandar	3	6	88	94
Narayanganj Sadar	0	0	0	0
Rupganj	0	0	0	0
Sonargaon	0	0	0	0
Total	3	6	88	94

# 5.13 Number of semi-auto rice mill and person engaged 2011

Upazila	Unit	Person engaged			
	Uilit	Male	Female	Total	
Araihazar	0	0	0	0	
Bandar	3	26	15	41	
Narayanganj Sadar	0	0	0	0	
Rupganj	0	0	0	0	
Sonargaon	62	125	0	125	
Total	65	151	15	166	

# 5.14 Number of rice mill and person engaged 2011

Upazila	TInit	Person engaged			
	Unit	Male	Female	Total	
Araihazar	63	120	51	171	
Bandar	20	22	3	25	
Narayanganj Sadar	38	38	16	54	
Rupganj	17	68	44	112	
Sonargaon	34	168	144	312	
Total	172	416	258	674	

# 5.15 Number of oil mill and person engaged 2011

Upazila	Linit	Person engaged			
	Unit	Family	Hired	Total	
Araihazar	12	12	15	27	
Bandar	0	0	0	0	
Narayanganj Sadar	4	15	38	53	
Rupganj	3	4	290	290	
Sonargaon	6	7	161	168	
Total	25	38	504	538	

# 5.16 Number of bakery and person engaged 2011

Upazila	Unit	Person engaged			
	Oilit	Family	Hired	Total	
Araihazar	33	38	198	236	
Bandar	10	15	143	158	
Narayanganj Sadar	78	121	580	701	
Rupganj	25	27	176	203	
Sonargaon	21	35	366	401	
Total	167	236	1463	1699	

# 5.17 Number of pottery and person engaged 2011

Upazila	Unit	Person engaged			
	Oilit	Family	Hired	Total	
Araihazar	0	0	0	0	
Bandar	0	0	0	0	
Narayanganj Sadar	0	0	0	0	
Rupganj	1	3	7	10	
Sonargaon	35	0	0	0	
Total	36	3	7	10	

# 5.18 Number of printing press and person engaged 2011

Upazila	T I:4	Person engaged			
	Unit	Family	Hired	Total	
Araihazar	0	0	0	0	
Bandar	0	0	0	0	
Narayanganj Sadar	22	22	120	242	
Rupganj	0	0	0	0	
Sonargaon	13	0	1000	1000	
Total	35	22	1120	1242	

# 5.19 Number of tailoring shop and person engaged 2011

Upazila	Unit	Person engaged			
	Oilit	Family	Hired	Total	
Araihazar	134	138	258	396	
Bandar	115	120	345	465	
Narayanganj Sadar	2133	4178	17304	23786	
Rupganj	102	105	252	357	
Sonargaon	352	395	985	1380	
Total	2836	4936	19144	26384	

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

Upazila	Unit	Person engaged			
	Oint	Male	Female	Total	
Araihazar	0	0	0	0	
Bandar	0	0	0	0	
Narayanganj Sadar	7850	25120	37680	62800	
Rupganj	9	37	76	113	
Sonargaon	0	0	0	0	
Total	7859	25157	37756	62913	

# 5.21 Number of cold storage and capacity in following years

Upazila	201	10-11	2009-10	
	Number	Installed capacity	Number	Installed capacity
Araihazar	0	0	0	0
Bandar	0	0	0	0
Narayanganj Sadar	6	24800	6	24800
Rupganj	0	0	0	0
Sonargaon	1	6500	1	6500
Total	7	31300	7	31300

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

Upazila	Unit	Person engaged			
	Unit	Family	Hired	Total	
Araihazar	36	38	25	63	
Bandar	20	20	20	40	
Narayanganj Sadar	49	65	493	558	
Rupganj	2	3	119	122	
Sonargaon	1	0	36	36	
Total	108	126	693	819	

# 5.23 Number of plastic industry and person engaged 2011

Upazila	Unit	Person engaged			
	Oint	Family	Hired	Total	
Araihazar	0	0	0	0	
Bandar	0	0	0	0	
Narayanganj Sadar	5	18	22	40	
Rupganj	2	275	180	455	
Sonargaon	0	0	0	0	
Total	7	293	202	495	

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

Unazila	2001			2011		
Upazila	Male	Female	Both	Male	Female	Both
Araihazar	41.2	33.4	37.4	42.1	39.8	41.0
Bandar	57.8	49.4	53.7	61.1	56.6	58.9
Narayanganj Sadar	62.4	54.4	58.8	65.3	60.0	62.7
Rupganj	54.2	43.9	49.4	57.5	51.9	54.8
Sonargaon	51.5	42.1	47.0	56.7	52.5	54.6
Total	55.9	46.9	51.7	59.5	54.6	57.1

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

	Number of	Nun	nber of tea	cher	Nun	nber of stu	dent	Students
Upazila	Government primary school	Male	Female	Total	Male	Female	Total	per teacher
Araihazar	95	348	286	634	2064	25242	45896	72
Bandar	62	115	310	425	12611	14109	26720	63
Narayanganj Sadar	104	239	604	843	67703	66459	134162	159
Rupganj	82	206	310	436	15225	16492	31717	73
Sonargaon	82	245	281	526	13187	14870	28057	53
Total	425	1153	1791	2864	110790	137172	266552	93

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

	Number of	Nu	mber of te	acher	Νι	ımber of stu	ıdent	Students
Upazila	registered primary school	Male	Female	Total	Male	Female	Total	per teacher
Araihazar	7	20	7	27	463	565	1028	38
Bandar	10	10	27	37	1080	1018	2098	57
Narayanganj Sadar	7	22	17	39	1807	1775	3582	92
Rupganj	26	36	69	105	3710	4018	7728	74
Sonargaon	29	15	79	94	2932	3307	6239	66
Total	79	103	199	302	9992	10683	20675	68

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

	Number of	Nu	mber of tead	cher	Nun	nber of stud	ent	Students
Upazila	Non-govt. primary school	Male	Female	Total	Male	Female	Total	per teacher
Araihazar	5	3	12	15	480	586	1066	71
Bandar	3	7	5	12	354	350	704	59
Narayanganj Sadar	6	18	14	32	1623	1393	3016	94
Rupganj	7	9	13	22	505	548	1053	48
Sonargaon	2	1	5	6	276	312	588	98
Total	23	38	49	87	3238	3189	6427	74

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

	Number of	Nun						Students
Upazila	kindergarten school	Male	Female	Total	Male	Female	Total	per teacher
Araihazar	30	20	70	90	1742	2128	3870	43
Bandar	54	85	185	270	3023	3074	6097	23
Narayanganj Sadar	91	364	1274	1638	9807	8738	18548	11
Rupganj	115	230	345	575	4629	6942	11571	20
Sonargaon	114	62	394	456	3732	4209	7941	17
Total	404	761	2268	3029	22933	25091	48027	16

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

	Number	Nur	nber of tead	cher	Nui	mber of stud	lent	Students
Upazila	of NGO school	Male	Female	Total	Male	Female	Total	per teacher
Araihazar	7	4	22	26	224	294	518	20
Bandar	41	23	18	41	449	511	960	23
Narayanganj Sadar	63	42	48	90	1795	1670	3465	39
Rupganj	2	0	8	8	149	161	310	39
Sonargaon	40	0	80	80	1085	1224	2309	29
Total	153	69	176	245	3702	3860	7562	31

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

	Number	Nu	mber of teac	cher	Nu	mber of stud	dent	Students
Upazila	of school	Male	Female	Total	Male	Female	Total	per teacher
Araihazar	0	0	0	0	0	0	0	0
Bandar	0	0	0	0	0	0	0	0
Narayanganj Sadar	2	52	47	99	908	1467	2375	24
Rupganj	0	0	0	0	0	0	0	0
Sonargaon	0	0	0	0	0	0	0	0
Total	2	52	47	99	908	1467	2375	24

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

	Number	Nur	mber of teac	her	Nu	mber of stud	ent	Students
Upazila	of school	Male	Female	Total	Male	Female	Total	per teacher
Araihazar	23	332	73	405	9527	10891	24418	60
Bandar	20	360	49	409	6694	8987	15601	38
Narayanganj Sadar	62	785	472	1257	29111	29003	58114	46
Rupganj	30	490	118	608	7052	10577	17629	29
Sonargaon	28	279	69	348	10545	12603	23148	67
Total	163	2246	781	3027	62929	72061	138910	48

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

	Number	Nun	nber of teac	her	Nu	mber of stud	ent	Students
Upazila	of institute	Male	Female	Total	Male	Female	Total	per teacher
Araihazar	2	36	10	46	1044	1381	2425	53
Bandar	2	82	23	105	601	2507	3108	30
Narayanganj Sadar	5	62	58	120	1452	2084	3536	29
Rupganj	2	29	8	37	351	514	865	23
Sonargaon	2	47	14	61	1903	2119	4022	66
Total	13	256	113	369	5351	8605	13956	38

# 6.10 Number of Government college, teacher and student 2011

	Number	Nu	mber of teac	her	Nu	Students		
Upazila	of college	Male	Female	Total	Male	Female	Total	per teacher
Araihazar	1	11	9	20	849	840	1689	84
Bandar	0	0	0	0	0	0	0	0
Narayanganj Sadar	3	87	61	148	11050	10826	21876	148
Rupganj	0	0	0	0	0	0	0	0
Sonargaon	0	0	0	0	0	0	0	0
Total	4	98	70	168	11899	11666	23565	140

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

	Number	Nu	mber of tead	cher	Nu	mber of stud	lent	Students
Upazila	of college	Male	Female	Total	Male	Female	Total	per teacher
Araihazar	4	55	24	79	717	1110	1827	23
Bandar	2	51	18	69	907	1211	2118	31
Narayanganj Sadar	6	181	131	312	12371	11341	23712	76
Rupganj	5	81	35	116	1638	1456	3094	27
Sonargaon	4	75	43	118	707	1662	2369	20
Total	21	443	251	694	16340	16780	33120	48

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

	Number of	Nur	nber of tead	cher	Nuı	Number of student			
Upazila	madrasah	Male	Female	Total	Male	Female	Total	per teacher	
Araihazar	8	81	15	96	1160	948	2108	22	
Bandar	7	128	19	147	940	758	1698	12	
Narayanganj Sadar	20	315	26	341	1933	1883	3816	11	
Rupganj	19	222	40	262	1573	2358	3931	15	
Sonargaon	10	153	26	179	2779	2445	5224	29	
Total	64	899	126	1025	8385	8392	16777	16	

# 6.13 Number of kawmi madrasah, teacher and student 2011

	Number of	Nur	nber of tead	her	Nui	mber of stud	lent	Students
Upazila	madrasah	Male	Female	Total	Male	Female	Total	per teacher
Araihazar	10	80	10	90	1100	500	1600	18
Bandar	6	18	0	18	180	125	305	17
Narayanganj Sadar	31	32	60	92	780	615	1395	15
Rupganj	21	52	11	63	319	294	613	10
Sonargaon	19	55	13	68	313	290	603	9
Total	89	237	94	331	2692	1824	4516	14

#### 6.14 Number of ebtedayee madrasah 2011

Upazila	Number of	Num	ber of teac	her	Nui	nber of stud	lent	Students
т	madrasah	Male	Female	Total	Male	Female	Total	per teacher
Araihazar	1	5	0	5	150	130	280	56
Bandar	5	20	5	25	250	370	620	25
Narayanganj Sadar	27	117	0	117	814	347	1161	10
Rupganj	28	67	44	111	888	329	1217	11
Sonargaon	3	12	3	15	200	210	410	27
Total	64	221	52	273	2302	1386	3688	14

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

		Nu	mber of teac	her	Nu	mber of stud	lent	Students
Upazila	Institution	Male	Female	Total	Male	Female	Total	per teacher
Araihazar	0	0	0	0	0	0	0	0
Bandar	2	5	3	8	45	13	58	7
Narayanganj Sadar	1	11	2	13	204	128	332	26
Rupganj	2	16	0	16	84	44	128	8
Sonargaon	0	0	0	0	0	0	0	0
Total	5	32	5	37	333	185	518	14

#### 6.16 Number of medical college, teacher and student 2011

	Number			Number of teacher			dent	Students
Upazila	of college	Male	Female	Total	Male	Female	Total	Per teacher
Araihazar	0	0	0	0	0	0	0	0
Bandar	0	0	0	0	0	0	0	0
Narayanganj Sadar	1	12	4	16	150	157	307	19
Rupganj	0	0	0	0	0	0	0	0
Sonargaon	0	0	0	0	0	0	0	0
Total	1	12	4	16	150	157	307	19

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
Araihazar	31	20	11	13	127
Bandar	31	14	11	7	50
Narayanganj Sadar	300	64	145	14	133
Rupganj	50	21	10	5	16
Sonargaon	31	9	11	7	29
Total	443	128	188	46	355

#### 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
Araihazar	6	50	48	33	2	53
Bandar	3	60	6	8	6	15
Narayanganj Sadar	35	495	145	293	29	493
Rupganj	12	141	29	83	24	139
Sonargaon	12	154	78	77	30	119
Total	68	900	306	494	91	819

#### 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
Araihazar	4	6	9	12	22
Bandar	3	3	0	3	3
Narayanganj Sadar	53	382	22	217	615
Rupganj	12	12	7	9	12
Sonargaon	1	8	4	5	34
Total	73	411	42	246	686

#### 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
Araihazar	0	0	0	0	0	0
Bandar	0	0	0	0	0	0
Narayanganj Sadar	1	0	5	0	0	0
Rupganj	0	0	0	0	0	0
Sonargaon	1	0	2	4	1	10
Total	2	0	7	4	1	10

# 7.05 Number of physician/practitioner 2011

Upazila	Physician	MBBS, FCPS/over	L.M.F	Unani / ayurbedic	Homeopathy
Araihazar	120	22	53	4	41
Bandar	38	18	7	3	10
Narayanganj Sadar	1744	1570	114	32	28
Rupganj	38	7	4	6	21
Sonargaon	35	35	0	12	31
Total	1975	1652	178	57	131

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

Upazila	Number of union health centre	Health service	Sterilization	M.R.	Injection/ copper-T	Oral pill/ condom	Number of immunization centre
Araihazar	12	13231	762	253	47527	41852	108
Bandar	5	4201	352	153	12527	51328	45
Narayanganj Sadar	10	18240	1063	4210	29560	18618	90
Rupganj	9	7025	1011	682	11242	56796	107
Sonargaon	11	11052	521	1120	20875	85931	99
Total	45	53749	3709	6418	121731	254525	449

# 7.07 Number of existing family planning personnel 2011

Upazila	TFPO	M.O	FPI	TFPA	FWV	FWA	Midwife or SBA
Araihazar	1	2	8	3	11	59	1
Bandar	1	1	6	3	11	49	8
Narayanganj Sadar	1	3	18	3	29	91	2
Rupganj	1	5	9	3	13	70	16
Sonargaon	1	2	8	2	9	56	9
Total	5	13	49	14	73	325	36

# 7.08 Status of family planning activity 2011

Unozilo	Sterilization	n in number	IUD/	Condom	Oral pill	Connor T	
Upazila	Vasectomy	Tubectomy	Injection	(in piece)	(in cycle)	Copper- T	
Araihazar	374	388	57528	44363	25077	1537	
Bandar	396	342	32521	54408	14445	521	
Narayanganj Sadar	714	349	39553	19735	18618	840	
Rupganj	828	538	21248	60204	56796	1242	
Sonargaon	303	395	25855	91087	19364	1012	
Total	2615	2012	176705	269797	269797	4631	

# 7.09 Number of cooperative society and member 2011

Upazila	Number of co-	Number o	Number of member				
	operative society	Male	Female	Total			
Araihazar	460	34166	10179	44345			
Bandar	260	3720	1500	5220			
Narayanganj Sadar	1647	45817	26855	72672			
Rupganj	183	2117	1543	3660			
Sonargaon	475	15010	3382	18392			
Total	3025	100830	43459	144289			

# 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
Araihazar	26	17	11	8	20	1
Bandar	27	30	10	2	7	2
Narayanganj Sadar	54	24	51	21	14	1
Rupganj	27	11	7	12	13	1
Sonargaon	26	1	7	7	8	1
Total	160	83	86	50	62	6

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

Upazila	Cinema hall	Registered club	Library	Orphanage	Auditorium
Araihazar	3	104	1	18	1
Bandar	2	35	3	2	1
Narayanganj Sadar	12	6	3	17	2
Rupganj	3	143	3	11	4
Sonargaon	4	175	3	19	2
Total	24	463	13	67	10

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

Upazila	Cold store	Seed store	Sports club	Cultural club	Science club	Other social club
Araihazar	0	0	15	3	0	2
Bandar	0	0	8	3	1	9
Narayanganj Sadar	8	1	27	30	0	23
Rupganj	0	0	0	1	0	0
Sonargaon	1	0	1	0	0	1
Total	9	1	51	37	1	35

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

Upazila	Daily bazar	Weekly hat	Growth centre	Restaurant	Hotel (residential)
Araihazar	27	36	2	113	0
Bandar	30	3	3	80	0
Narayanganj Sadar	88	2	1	477	11
Rupganj	27	42	3	85	4
Sonargaon	27	17	7	105	2
Total	199	100	16	860	17

# 7.14 Number of warehouse and their storage capacity 2011

(Capacity in metric ton)

Upazila	Food godown		Fertilize	r godown	Jute godown		Other godown	
	Number	Capacity	Number	Capacity	Number	Capacity	Number	Capacity
Araihazar	2	1500	0	0	0	0	0	0
Bandar	0	0	0	0	0	0	0	0
Narayanganj Sadar	1	50000	5	14000	2	110	8	340
Rupganj	2	1000	1	500	0	0	0	0
Sonargaon	1	1300	0	0	0	0	0	0
Total	6	53800	6	14500	2	110	8	340

# 7.15 Progress of rural electrification 2011

		Number of electrified									
Upazila	Village	Residentia 1 holding	Large scale industry	Small scale Industry	Deep tube- well	Power pump	Commercial holding	Others			
Araihazar	283	33232	4	4435	1366	0	2405	0			
Bandar	149	42548	10	476	9	89	1385	0			
Narayanganj Sadar	0	0	0	0	0	0	0	0			
Rupganj	126	40817	42	1898	0	243	2305	0			
Sonargaon	479	54322	102	639	34	0	1965	0			
Total	1037	170919	158	7448	1409	332	8060	0			

# 7.16 Number of technical personnel 2011

Upazila	Agricultural personnel	Live- stock personnel	Plant protection	Fishery personnel	Sanitary personnel	Family planning personnel	Trained midwife
Araihazar	398	44	52	576	9	85	23
Bandar	104	9	10	321	12	234	8
Narayanganj Sadar	143	19	35	912	62	246	82
Rupganj	446	11	131	317	47	119	21
Sonargaon	304	2	52	316	12	78	9
Total	1395	85	280	2442	142	762	143

7.17 Number of community clinic and person engaged 2011

Upazila	Number of clinic	Number of health asst.	Number of FPI	Number of FWV	Number of FWA	Number of other staff
Araihazar	22	51	8	11	59	0
Bandar	5	4	6	11	49	20
Narayanganj Sadar	12	30	18	29	91	24
Rupganj	26	62	9	13	70	9
Sonargaon	31	46	14	14	59	36
Total	96	193	55	78	328	89

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

# CHAPTER 8 Transportation and Communication

# **Transportation and Communication**

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

(Kilometer)

Upazila	Metalled road	Semi metalled road	Unmetalled (kacha) road	Total
Araihazar	159	25	190	374
Bandar	68	8	213	290
Narayanganj Sadar	148.31	19.49	439.09	606.89
Rupganj	176.58	148.74	388.66	712.98
Sonargaon	147.32	41.99	174.94	364.25
Total	699.21	243.22	1405.69	2348.12

#### 8.02 Length of railway and water way 2011

(Kilometer)

Upazila	Total railway (all broad gage, meter gage & duel gage)	Water way in monsoon (river + canal)	Water way round the year (river + canal)
Araihazar	0	83	25
Bandar	0	0.72	0.72
Narayanganj Sadar	17	33	31
Rupganj	0	40.22	43.47
Sonargaon	0	0	0
Total	17	156.94	100.19

#### 8.03 Length of embankment road & canal 2011

(Kilometer)

Upazila	Embankment road	Canal	Others road
Araihazar	0	56	0
Bandar	0	0	0
Narayanganj Sadar	0	2	18
Rupganj	20	17	30
Sonargaon	0	0	0
Total	20	75	48

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

Upazila	Bridge	Baily bridge	Culvert	Pool	Shako	Others
Araihazar	3	3	180	0	12	5
Bandar	9	0	60	58	0	0
Narayanganj Sadar	4	1	100	0	0	100
Rupganj	2	2	477	0	0	0
Sonargaon	3	3	219	0	0	68
Total	21	9	1036	58	12	173

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

Upazila	Railway station	Steamer/launch station	Bus stand
Araihazar	0	2	18
Bandar	0	1	8
Narayanganj Sadar	4	2	7
Rupganj	0	0	9
Sonargaon	0	4	12
Total	4	9	54

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

Upazila	Rickshaw	Van	Easy bike and auto-rickshaw	Тетро
Araihazar	773	74	0	178
Bandar	1276	737	257	21
Narayanganj Sadar	25893	4421	0	1685
Rupganj	1123	91	36	27
Sonargaon	11314	1053	0	0
Total	40379	6376	293	1911

#### 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
Araihazar	847	71	131	13	138
Bandar	811	101	212	5	35
Narayanganj Sadar	18210	3629	1653	1396	317
Rupganj	4239	63	33	27	39
Sonargaon	876	1250	1189	76	150
Total	24983	5114	3218	1517	679

Chapter sources: i) National Accounting Wing, BBS

ii) Upazila Statistical Office, BBS

# **CHAPTER 9 Price and Wage**

# **Price and Wage**

#### 9.01 Average price of selected item 2011

(Price unit per kg/taka)

Upazila	Fine rice (minicate)	Medium rice	Coarse rice (normal)	Wheat	Coarse flour (Aata)	Potato	Soyabean oil
Araihazar	42	30	28	23	30	12	100
Bandar	40	32	28	0	30	8	115
Narayanganj Sadar	45	38	32	35	36	12	135
Rupganj	40	32	27	21	27	12	125
Sonargaon	42	34	28	22	32	15	120
Average	42	33	29	20	31	12	119

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

(Price in taka)

						(1 fice iii taka)
Upazila	Brick-01	Cement	Iron bar	Sand-01	Sand -02	Stone
Opaziia	(per1000)	(per 50 kg bag)	(per ton)	(per c.f.t.)	(per c.f.t.)	(per c.f.t.)
Araihazar	6800	380	58000	18	14	-
Bandar	7000	410	55000	12	8	23
Narayanganj Sadar	6800	460	62000	8	3	22
Rupganj	6500	380	68000	26	10	23
Sonargaon	7000	400	56000	10	4	-
Average	6820	406	59800	15	8	23

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

(Rate in taka)

Upazila	Labour					
	Male	Female	Child (under 15 years old)			
Araihazar	180	130	110			
Bandar	250	200	0			
Narayanganj Sadar	260	220	140			
Rupganj	300	250	150			
Sonargaon	300	250	150			
Average	258	210	138			

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

(Rate in taka)

Upazila		Labour							
	Mason	Helper (Jogaly)	Carpenter	Colour	Electric	Plumber			
Araihazar	350	230	350	350	400	400			
Bandar	450	350	400	400	500	500			
Narayanganj Sadar	400	280	500	400	600	400			
Rupganj	400	300	350	300	300	300			
Sonargaon	400	300	400	400	500	500			
Average	400	292	400	370	460	420			

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

(Wage in taka)

Upazila	Porter (coolee)	Garden labour male	Garden female labour	Other labour (Adult)	Other labour (Child)
Araihazar	460	0	0	300	110
Bandar	300	0	0	350	200
Narayanganj Sadar	600	250	200	220	120
Rupganj	400	250	200	250	150
Sonargaon	300	300	250	300	150
Average	412	266	217	284	146

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

(Fee in taka)

I In anila		Doctor									
Upazila	MBBS	FCPS	Dentist	Gynaecologist	Homeopathy						
Araihazar	200	400	100	400	50						
Bandar	200	0	0	200	100						
Narayanganj Sadar	400	500	300	500	200						
Rupganj	400	500	300	500	50						
Sonargaon	200	500	400	400	100						
Average	280	475	275	400	100						

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

(Rate in taka)

Unazila		Vehicle									
Upazila	Rickshaw	Rickshaw van	Easy bike	Auto rickshaw	Tempo						
Araihazar	6	5	7	7	6						
Bandar	10	0	15	15	12						
Narayanganj Sadar	20	25	30	25	40						
Rupganj	15	20	5	5	5						
Sonargaon	10	40	25	30	30						
Average	12	18	16	16	19						

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
Bandar	Kadamrasul	9	61	32015	39302
Narayanganj Sadar	Narayanganj, Shiddirganj	18	111	120524	126335
Rupganj	Kanchon, Tarabo	18	50	10116	49524
Sonargaon	Sonargaon	9	60	4687	7289
Total	-	54	282	167342	222450

 $10.02~\mathrm{Area},$  population and literacy rate by municipality 2011

#### Bandar (Kadamrasul) town

Ward No.	Area	H/H		Population		Sex	Literacy
ward No.	(sq.km)	П/П	Total	Male	Female	Ratio	7+ yrs
Ward-1	1.02	2723	11822	5977	5845	102	56.1
Ward-2	1.15	4109	17694	8777	8917	98	58.0
Ward-3	0.96	5039	22176	11380	10796	105	63.6
Ward-4	1.13	7289	30728	15633	15095	104	68.2
Ward-5	1.57	7114	30572	15553	15019	104	54.8
Ward-6	1.27	5028	20308	10029	10279	98	62.9
Ward-7	1.60	2954	12636	6431	6205	104	61.9
Ward-8	1.15	1655	6812	3462	3350	103	66.5
Ward-9	1.43	3391	13543	7020	6523	108	66.3
Total	11.28	39302	166291	84262	82029	103	61.8

#### Narayanganj town

Ward No.	Area	H/H		Population		Sex Ratio	Literacy	
ward No. (so	(sq.km)	П/П	Total	Male	Female	Sex Kano	7+ yrs	
Ward-1	1.65	5094	20489	10685	9804	109	69.6	
Ward-2	1.38	5843	24550	12782	11768	109	66.9	
Ward-3	1.28	9565	40187	20871	19316	108	70.4	
Ward-4	1.37	10004	47079	24400	22679	108	73.2	
Ward-5	1.32	6552	29431	15372	14059	109	75.1	
Ward-6	1.34	5453	24096	12707	11389	112	69.3	
Ward-7	1.63	7920	34496	17659	16837	105	66.1	
Ward-8	1.36	8198	35518	18126	17392	104	67.8	
Ward-9	1.36	7416	30484	15612	14872	105	58.9	
Total	12.69	66045	286330	148214	138116	107	67.7	

#### Shiddirganj town

Ward No.	Area	H/H		Population		Sex	Literacy
waru No.	(sq.km)	П/П	Total	Male	Female	Ratio	7+ yrs
Ward-1	1.66	8623	36592	18961	17631	108	71.5
Ward-2	1.68	5739	25585	13180	12405	106	67.8
Ward-3	2.69	8044	35947	18931	17016	111	76.4
Ward-4	2.72	5655	23385	12240	11145	110	62.8
Ward-5	1.66	4278	18421	9334	9087	103	63.8
Ward-6	2.66	5845	25100	12878	12222	105	52.9
Ward-7	1.39	5196	21888	11165	10723	104	67.9
Ward-8	2.62	10568	42704	22169	20535	108	64.7
Ward-9	5.63	6342	27138	13840	13298	104	64.8
Total	22.71	60290	256760	132698	124062	107	66.5

#### Kanchan town

Ward No.	Area	H/H		Population		Sex	Literacy
	(sq.km)	П/П	Total	Male	Female	Ratio	7+ yrs
Ward-1	1.79	1012	4604	2350	2254	104	45.3
Ward-2	2.34	1367	6113	3217	2896	111	52.2
Ward-3	0.28	796	3415	1705	1710	100	54.8
Ward-4	1.57	1441	6797	3400	3397	100	51.4
Ward-5	1.90	1400	6916	3421	3495	98	57.5
Ward-6	1.77	1795	7636	4052	3584	113	59.9
Ward-7	1.96	1231	5816	2958	2858	103	55.9
Ward-8	3.79	832	4249	2140	2109	101	42.2
Ward-9	1.57	1038	3922	1966	1956	101	55.5
Total	16.97	10912	49468	25209	24259	104	55.5

#### Tarabo town

Ward No.	Area	H/H		Population		Sex Ratio	Literacy
ward No.	(sq.km)	П/П	Total	Male	Female	Sex Railo	7+ yrs
Ward-1	1.37	1820	8168	4225	3943	107	56.6
Ward-2	2.10	828	3532	1826	1706	107	50.0
Ward-3	5.29	2938	12398	6548	5850	112	50.6
Ward-4	1.13	3868	15264	8403	6861	122	60.4
Ward-5	2.02	4544	17070	9213	7857	117	58.3
Ward-6	2.82	5413	19989	10815	9174	118	58.1
Ward-7	1.60	3143	12833	7122	5711	125	57.6
Ward-8	1.13	5081	20065	10854	9211	118	54.9
Ward-9	1.93	10977	41390	22082	19308	114	60.4
Total	19.39	38612	150709	81088	69621	116	57.7

#### Sonargaon town

Ward No.	Area	H/H		Population		Sex Ratio	Literacy
ward No.	(sq.km)	П/П	Total	Male	Female	Sex Rano	7+ yrs
Ward-1	1.42	884	3860	1943	1917	101	58.6
Ward-2	1.71	750	3605	1924	1681	114	66.4
Ward-3	0.97	910	3899	2136	1763	121	67.6
Ward-4	0.76	471	2139	1066	1073	99	69.9
Ward-5	0.77	733	3289	1653	1636	101	56.5
Ward-6	0.95	511	2319	1181	1138	104	69.3
Ward-7	0.84	1067	4847	2439	2408	101	53.1
Ward-8	1.24	944	4293	2155	2138	101	67.3
Ward-9	0.44	1019	4545	2315	2230	104	61.8
Total	9.06	7289	32796	16812	15984	105	62.6

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

	Primary school			Num	Number of teacher			Number of student		
Upazila	Govt.	Non- govt.	Total	Govt.	Non- govt.	Total	Govt.	Non- govt.	Total	per teacher
Bandar	24	3	27	179	8	187	13616	424	14040	75
Narayanganj Sadar	84	2	86	599	8	607	43624	424	44048	73
Rupganj	20	6	26	142	24	166	11412	1513	12925	78
Sonargaon	6	12	18	44	45	89	2096	1436	3532	40
Total	134	23	157	964	85	1049	70748	3797	74545	71

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

Unazila	Number of	Nu	Number of teacher			Number of student			
	institute	Male	Female	Total	Male	Female	Total	per teacher	
Bandar	10	116	43	159	3544	2980	6524	41	
Narayanganj Sadar	36	445	290	735	17266	15397	32663	44	
Rupganj	11	144	47	201	8709	4236	8559	43	
Sonargaon	1	8	7	15	0	371	371	25	
Total	58	713	387	1110	29519	22984	48117	43	

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

Number Number		Number of teacher			Number of student			Students
Upazila	institute	Male	Female	Total	Male	Female	Total	per teacher
Bandar	1	29	16	45	0	1549	1549	34
Narayanganj Sadar	6	101	82	183	1652	3933	5585	31
Sonargaon	1	27	9	36	1555	1303	2858	79
Total	8	157	107	264	3207	6785	9992	38

10.06 Number of college, teacher and student by municipality 2011

Number		Number of teacher			Nu	Students		
Upazila	of college	Male	Female	Total	Male	Female	Total	per teacher
Bandar	1	29	13	42	347	306	653	16
Narayanganj Sadar	5	148	90	238	14798	13430	28228	119
Rupganj	2	53	19	72	1571	1217	2768	38
Sonargaon	1	3	12	15	0	1423	1423	95
Total	9	233	134	367	16716	16376	33072	90

#### 10.07 Number of vocational institute by municipality 2011

Upazila	Number of institution	Number of teacher	Number of student
Bandar	1	29	13
Narayanganj Sadar	5	148	90
Rupganj	2	53	19
Sonargaon	1	0	0
Total	9	230	122

#### 10.08 Number of family planning clinical centre by municipality 2011

Upazila	Sterilization centre	Mobile centre	Injection centre	Menstrual regularization centre	Family welfare centre
Bandar	0	0	4	4	0
Narayanganj Sadar	5	0	12	9	3
Rupganj	2	0	546	2	3
Total	7	0	562	15	6

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

Upazila	Fire service unit	Person employed	Fire case	Person dead	Person injured
Bandar	1	26	42	0	0
Narayanganj Sadar	4	151	17	0	133
Rupganj	1	11	2	0	0
Total	6	188	61	0	133

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

Upazila	Number of cinema hall	Audience capacity	Show per day	Attendance (daily average)
Bandar	1	260	3	150
Narayanganj Sadar	8	1870	3	1050
Rupganj	2	250	2	197
Total	11	2380	8	1397

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

Upazila	Industry	Chemist	Technician	Male worker	Female worker	Total person engaged
Narayanganj Sadar	1	11	3	35	40	75
Rupganj	3	51	65	252	100	352
Total	4	62	68	287	140	427

#### 10.12 Institutional accommodation facility by municipality 2011

Upozilo	Residential hostel		Hall/	hostel	Mess/barracks	
Upazila	Number	Capacity	Number	Capacity	Number	Capacity
Bandar	0	0	3	400	10	1120
Narayanganj Sadar	14	228	5	700	114	3770
Rupganj	0	0	0	0	25	3096
Total	14	228	8	1100	149	7986

#### 10.13 Other accommodation facility by municipality 2011

Linozilo	Orphanage		Slun	n area	Refugee camp	
Upazila	Number	Capacity	Area in acre	Number H/H	Area in acre	Number H/H
Bandar	2	130	1	170	0	0
Narayanganj Sadar	11	3478	14	4573	0	0
Rupganj	13	1104	1	167	0	0
Total	26	4712	16	4910	0	0

#### 10.14 Police personnel and criminal offences by municipality 2011

	Police	Criminal offence		Traffic accident (Reported)		
Upazila	personnel	Number of offence	Number of case filled	Number of accident	Person killed	Person injured
Bandar	110	1925	491	0	0	0
Narayanganj Sadar	69	1369	1369	17	38	31
Sonargaon	7	35	20	0	0	0
Total	186	3329	1880	17	38	31

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

Unozilo	Government Private		Medical personal				
Upazila	institution	institution	Bed	Doctor	Nurse	Technician	
Bandar	0	5	51	8	17	11	
Narayanganj Sadar	2	0	300	85	146	21	
Rupganj	1	4	63	11	24	12	
Total	3	9	414	104	187	44	

10.16 Number of published newspaper & television centre 2011

Upazila	Daily newspaper	Weekly newspaper	Magazine	Television centre
Narayanganj Sadar	10	0	0	0
Sonargaon	0	1	0	0
Total	10	1	0	0

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

# CHAPTER 11 Public Administration, Accounts and Banking

# Public Administration, Accounts and Banking

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

Upazila	Class-I	Class-II	Class-III	Class-IV	Number of total employee
Araihazar	37	32	450	158	676
Bandar	38	20	250	96	404
Narayanganj Sadar	410	163	3517	391	4481
Rupganj	64	31	784	124	1003
Sonargaon	36	27	708	102	873
Total	585	273	5709	871	7437

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

Upazila	Class-I	Class-II	Class-III	Class-IV	Number of Total employee
Araihazar	33	30	399	145	607
Bandar	31	19	198	83	331
Narayanganj Sadar	390	121	3439	289	4239
Rupganj	64	31	740	97	932
Sonargaon	31	27	669	93	820
Total	549	228	5445	707	6929

#### 11.03 Number of employee by type 2011

Upazila	Police personnel	Ansar personnel	VDP personnel	Autonomous bodies	Local Government employee
Araihazar	88	492	18	20	131
Bandar	36	3968	3968	21	25
Narayanganj Sadar	1765	7736	8384	513	95
Rupganj	101	3936	4292	31	75
Sonargaon	70	484	4052	15	117
Total	2060	16616	20714	600	443

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

Upazila	Municipality	ricipality Zila parishad Upazila parishad		Union parishad
Araihazar	0	0	7	97
Bandar	15	0	4	55
Narayanganj Sadar	483	5	7	77
Rupganj	31	0	4	75
Sonargaon	12	0	2	103
Total	541	5	24	407

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

Upazila	Number of branch	Number of	Number of	Number of
		employee	savings A/C	current account
Araihazar	8	79	38274	4999
Bandar	9	83	40600	3497
Narayanganj Sadar	51	888	170548	29563
Rupganj	8	97	57186	25690
Sonargaon	7	93	49005	3149
Total	83	1240	355613	66898

#### 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
Araihazar	8	80	68561	74
Bandar	2	18	2359	441
Narayanganj Sadar	21	563	101032	20592
Rupganj	12	153	42193	7640
Sonargaon	7	87	28383	5756
Total	50	901	242528	34503

#### 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
Araihazar	3	22	15952	309
Bandar	2	19	9965	309
Narayanganj Sadar	3	63	15396	2006
Rupganj	4	46	19042	1109
Sonargaon	2	14	7997	1411
Total	14	164	68352	5144

#### 11.08 Number of branch of Grameen bank 2011

Upazila	Number of branch	Number of employee	Number of member	Number of account
Araihazar	7	63	23461	63196
Narayanganj Sadar	2	23	3580	12823
Rupganj	3	27	11493	11263
Sonargaon	3	24	8500	10602
Total	15	137	47034	97884

#### 11.09 Number of insurance company 2011

Upazila	Number of insurance company	Number of employee	Number of client
Araihazar	12	873	12448
Bandar	11	751	7241
Narayanganj Sadar	12	290	7824
Rupganj	6	17	4300
Sonargaon	7	104	41100
Total	48	2035	72913

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

Upazila	Number	Number of employee	Number of client
Araihazar	46	46	44395
Bandar	36	40	5220
Narayanganj Sadar	647	924	72672
Rupganj	18	83	1917
Sonargaon	48	105	13387
Total	795	1198	137591

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

		Sonali bank				Janata bank				
Upazila	Number	recount			Acco	ount				
	of branch	S.D	C.D	F.D	S.T.D	of branch	S.D	C.D	F.D	S.T.D
Araihazar	4	14835	1766	215	43	1	4046	15	16	0
Bandar	5	22039	1553	561	31	3	17401	1954	583	48
Narayanganj Sadar	18	34329	8161	3608	104	11	48075	5828	1168	129
Rupganj	2	15818	2784	211	23	1	7971	713	91	11
Sonargaon	3	11421	758	422	35	3	18994	1306	437	22
Total	32	98442	15022	5017	236	19	96487	9816	2295	210

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

		Rupali bank				Agrani bank				
Upazila	Number	recount				Account				
	of branch	S.D	C.D	F.D	S.T.D	of branch	S.D	C.D	F.D	S.T.D
Araihazar	0	0	0	0	0	1	6451	417	22	10
Bandar	0	0	0	0	0	0	0	0	0	0
Narayanganj Sadar	6	18965	1507	468	57	8	44416	5092	737	201
Rupganj	0	0	0	0	0	1	11394	470	282	7
Sonargaon	0	0	0	0	0	1	5783	310	76	6
Total	6	18965	1507	468	57	11	68044	6289	1117	224

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

Upazila	Pubali bank					Uttara bank					
	Number	Account				Number	Account				
	of branch	S.D	C.D	F.D	S.T.D	of branch	S.D	C.D	F.D	S.T.D	
Araihazar	2	14363	2348	504	26	0	0	0	0	0	
Bandar	0	0	0	0	0	0	0	0	0	0	
Narayanganj Sadar	4	11897	8526	472	104	4	11838	3250	587	227	
Rupganj	1	5117	613	211	15	0	0	0	0	0	
Sonargaon	0	0	0	0	0	1	6365	775	290	16	
Total	7	31377	11487	1187	145	5	18203	4025	877	243	

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

		Co-operative bank								
Upazila	Number		Acco	ount		Number	Account			
	of branch	S.D	C.D	F.D	S.T.D	of branch	S.D	C.D	F.D	S.T.D
Araihazar	3	15952	309	146	12	0	0	0	0	0
Bandar	2	9965	309	238	9	0	0	0	0	0
Narayanganj Sadar	3	15396	2006	712	39	0	0	0	0	0
Rupganj	3	4085	202	1108	11	1	317	211	131	13
Sonargaon	0	0	0	0	0	2	0	0	0	1
Total	11	45398	2826	2204	71	3	317	211	131	14

Chapter source: Upazila Statistical Office, BBS

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