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ঝিনাইদহ

District Statistics 2011
Jhenaidah

December 2013



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

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Foreword

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

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

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

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

Dhaka
December, 2013

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



Preface

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

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

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

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

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

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

Dhaka
December, 2013

(Golam Mostafa Kamal)
(Additional Secretary)
Director General
Bangladesh Bureau of Statistics

Acknowledgement

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

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

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

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

I would like to thank Mr. 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 Ahmed, Deputy Director & Ex-Focal Point Officer for this activity. My sincere thanks also go to the respective Regional Statistical Officers, Upazila Statistical Officers and the employees of BBS.

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

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

Dhaka
December, 2013

Ghose Subobrata
Director
Finance, Administration & MIS
Bangladesh Bureau of Statistics

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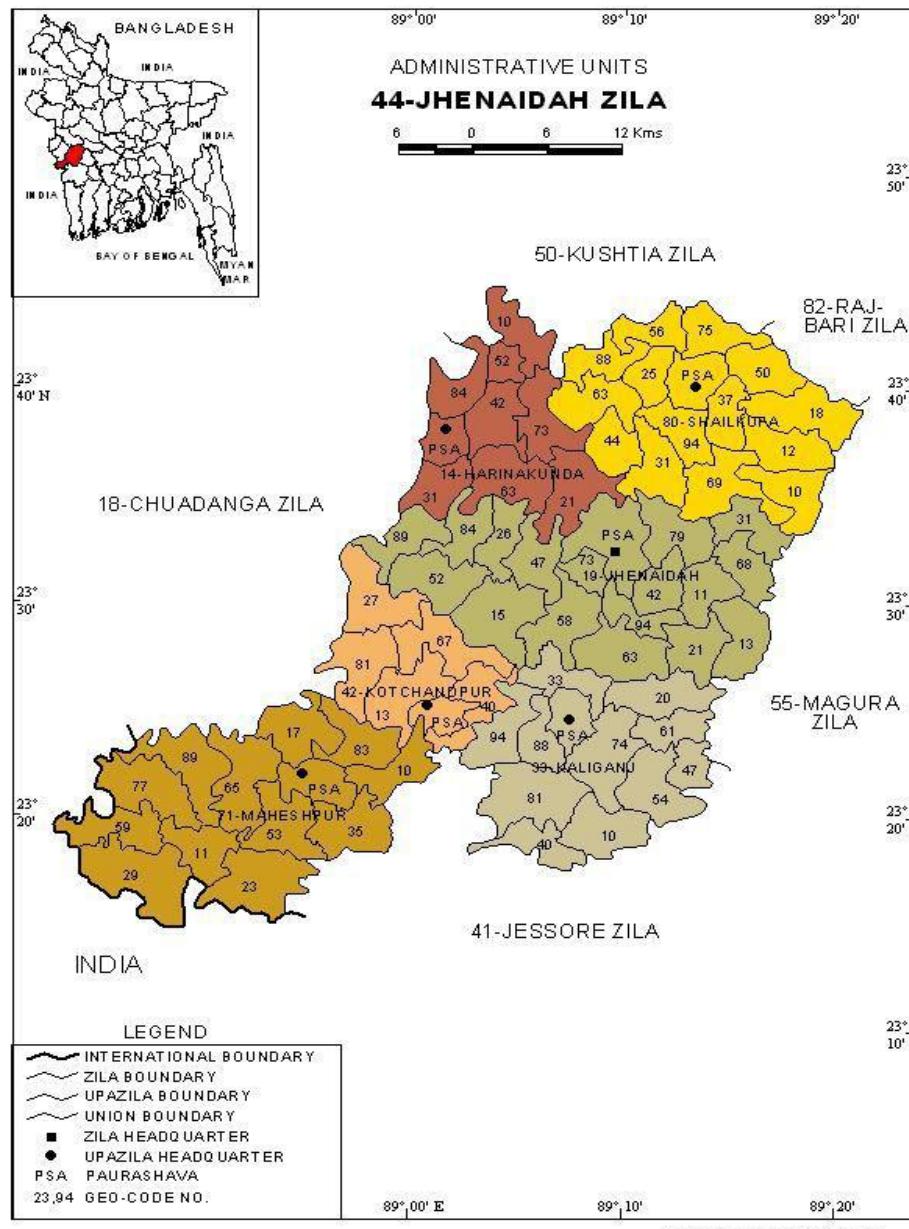
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- 21- Chandpur Union
- 31- Daulatpur Union
- 42- Phalsi Union
- 52- Joradaha Union
- 63- Kapashati Union
- 73- Raghunathpur Union
- 84- Taherhuda Union

Harinakunda Paruashava

- 01- Ward N0- 01
- 02- Ward No- 02
- 03- Ward No- 03
- 04- Ward N0- 04
- 05- Ward No- 05
- 06- Ward No- 06
- 07- Ward N0- 07
- 08- Ward No- 08
- 09- Ward No- 09

19- Jhenaidah Sadar Upazila

- 11- Dogachhi Union
- 13- Fursandi Union
- 15- Ganna Union
- 21- Ghorshal Union
- 26- Halidhani Union
- 31- Harishankarpur Union
- 42- Kalicharanpur Union
- 47- Kumrabaria Union
- 52- Madhuhati Union
- 58- Moharajpur Union
- 63- Naldanga Union
- 68- Padmakar Union
- 73- Paglakanai Union
- 79- Porahati Union
- 84- Saganna Union
- 89- Sadhuhati Union
- 94- Surat Union

Jhenaidah Paruashava

- 01- Ward N0- 01
- 02- Ward No- 02
- 03- Ward No- 03
- 04- Ward N0- 04
- 05- Ward No- 05
- 06- Ward No- 06
- 07- Ward N0- 07
- 08- Ward No- 08
- 09- Ward No- 09

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- 10- Bara Bazar Union
- 20- Jamal Union
- 33- Sundarpur Durgapur Union
- 40- Kashtabhangha Union
- 47- Kola Union
- 54- Maliat Union
- 61- Niamatpur Union
- 74- Roygram Union
- 81- Rakhalgachhi Union
- 88- Shimla Rokonpur Union
- 94- Trilochanpur Union

Kaliganj Paruashava

- 01- Ward N0- 01
- 02- Ward No- 02
- 03- Ward No- 03
- 04- Ward N0- 04
- 05- Ward No- 05
- 06- Ward No- 06
- 07- Ward N0- 07
- 08- Ward No- 08
- 09- Ward No- 09

42- Kotchandpur Upazila

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- 27- Dora Union
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Kotchandpur Paruashava

- 01- Ward N0- 01
- 02- Ward No- 02
- 03- Ward No- 03
- 04- Ward N0- 04
- 05- Ward No- 05
- 06- Ward No- 06
- 07- Ward N0- 07
- 08- Ward No- 08
- 09- Ward No- 09

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- 10- Azampur Union
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- 23- Jadabpur Union
- 29- Kazirber Union
- 35- Mander Bari Union
- 53- Natima Union
- 59- Nepa Union
- 65- Pantha Para Union
- 77- Shyamkur Union
- 83- S.B.K Union
- 89- Swaruppur Union

Maheshpur Paruashava

- 01- Ward N0- 01
- 02- Ward No- 02
- 03- Ward No- 03
- 04- Ward N0- 04
- 05- Ward No- 05
- 06- Ward No- 06
- 07- Ward N0- 07
- 08- Ward No- 08
- 09- Ward No- 09

80- Shaikupa Upazila

- 10- Abaipur Union
- 12- Bagura Union
- 18- Dhalharachandra Union
- 25- Dignagar Union
- 31- Dudhsar Union
- 37- Manoharpur Union
- 44- Fulhari Union
- 50- Hakimpur Union
- 56- Kancherkol Union
- 63- Mirzapur Union
- 69- Nityanandapur Union
- 75- Sarutia Union
- 88- Tribeni Union
- 94- Umedpur Union

Shalikupa Paruashava

- 01- Ward N0- 01
- 02- Ward No- 02
- 03- Ward No- 03
- 04- Ward N0- 04
- 05- Ward No- 05
- 06- Ward No- 06
- 07- Ward N0- 07
- 08- Ward No- 08
- 09- Ward No- 09

CHAPTER 1

Introduction

District at a Glance

Background: Jhenaidah was a former subdivision of Jessore district. It became a separate district in 1984. Nothing is definitely known about the district name. There is a hearsay that in the long past, the area became prominent for collection of Jhinuk from the river Nobagonga and burning (meaning Daha in Bengali) them for the production of calcium. The district might have derived its name as Jhinaidah from the above words. **Jhinuk and Daha.**

Geographic Area and Location: Jhenaidah is surrounded on the north by Kushtia and Rajbari districts, on the east by Magura district, on the south by Jessore district and on the west by Chuadanga district and India. The total area of the district is 1,964.77 sq.km (758.60 sq. miles). The district lies between 23°13' and 23°46' North latitudes and between 88°42' and 89°23' East longitudes.

Annual Average Temperature and Rainfall: The annual average temperature varies from maximum 37.1°C to minimum 11.2°C and the average annual rainfall 1467 mm.

Administration: Jhenaidah subdivision was established in 1862 and was turned into a district in 1984. The district consists of 6 upazilas, 67 unions, 945 mauzas, 1144 villages, 6 paurashavas, 54 wards and 136 mahallas. The upazilas are Jhenaidah Sadar, Shaikupa, Kaliganj, Harinakundu, Kotchandpur and Maheshpur.

Population: Total population of the district is 17, 71,304 (both male and female), among them total male is 8, 86,402 and female is 8, 84,902.

Literacy: Total literacy of this district is 48.4 % (both male and female), of them male is 50.5% female is 46.3.

Main Rivers: The Garai, Kumar, Nabaganga, Begabati, Chitra, Bairab, Kobadak, Kodla, Phatki, Kaliganga and Ichamati are the main rivers of this district.

Archaeological Heritage and Relics: Biswabat (Bethuli), Harihar Garh (Shaikupa), Shaikupa Jami Mosque, Ram Gopal Mandir (Shaikupa), Rani Mata Dighi, Sawdaghar Dighi and Mosque, Gorai Mosque, Jor Bangla Mosque, Galakata Dighi and Mosque, Cheragdani Dighi and Mosque, Dighi of Sree Ram Raja, Tombs of Ghazi, Dhol Samudra Dighi (Jhenaidah Sadar), Naldangha Rajbari and Mandir (Kaliganj), Manasa Mandir (Maheshpur), Sree Krishna Balaram Dev Bigraha Mandir (Kaliganj) are notable archaeological heritage and relics in this district.

Historical Events: Bara Bazar (ancient name Gangadighee) of Kaliganj upazila had been a famous port of India. It has been mentioned in the Greek history that in ancient time Prabal and Muslin used to be export from this port. In the 1860s, Indigo Resistance Movement spread all over this district. During the War of Liberation in 1971, some battles were confronted between Pak army and the freedom fighters at Mandartala (Kaliganj), Dulalmundia and Besaykhali (Jhenaidah Sadar) in which several members of the Pak army were killed. Jhenaidah was liberated on 6 December 1971.

Marks of War of Liberation: There are 7 mass graves, 3 mass killing sites in this district which is testimony of the war of liberation.

Main Crops: Paddy, jute, wheat, sugarcane and mustard seed, onion garlic and varieties of pulse and vegetables are the major crops of this district.

Main Fruits: Mango, jackfruit, banana, litchi, coconut, dates and palm are the main fruits of this district.

Main Export Items: Paddy, jute, banana, onion, garlic, betel leaf and date molasses are main export items of this district.

Economic Situation: The economy of Jhenaidah district is predominantly agricultural. Out of total 385,860 holdings of the district, 66.50 % holdings are farms that produce varieties of crops namely local and HYV paddy, jute, sugarcane, wheat, vegetables, spices, pulses, oilseeds and other minor crops. Various fruits like mango, banana, jackfruit, guava, coconut, etc are grown. Varieties of fish are caught from rivers, flowing channels and even from paddy fields during rainy seasons. Besides crops livestock and poultry, fishery and handloom spinning and weaving are the main sources of household income.

Non-agricultural activities play an important role in the economy of the district. The following table1: showing the type and number of establishments together with persons engaged in those establishments is given below:

Table1: Number of Establishments and Persons Engaged by Activity

Code	Activity	Establishments			Person engaged		
		Total	Urban	Rural	Total	Urban	Rural
C	Mining and quarrying	1	0	1	91	0	91
D	Manufacturing	7266	924	6342	27983	4331	23652
E	Electricity, gas and water supply	14	5	9	333	135	198
F	Construction	49	47	2	144	137	7
G	Wholesale & retail trade	31594	10227	21367	57597	21750	35847
H	Hotels and restaurants	4653	1193	3460	8552	2828	5724
I	Transport, storage and communication,	1580	945	635	2957	1532	1425
J	Bank, insurance and financial Institution	317	114	203	2905	1422	1483
K	Real estate and renting	489	383	106	1029	791	238
L	Public administration and defense	394	252	142	4470	3439	1031
M	Education	1953	268	1685	10829	2288	8541
N	Health and social work	1221	256	965	3056	1213	1843
O	Community, social and personal services	5894	1012	4882	11406	2578	8828
Jhenaidah district		55425	55425	55425	55425	55425	55425

Source: Census of Non-farm Economic Activities 2001-03.

Flora and Fauna

Flora:

Jhenaidah district lies in the highest and driest part of Moribund Delta with a high proportion of sandy ridges. The soil of this area is matal (clayey), stiff and hard loam.

Various kinds of agricultural crops are grown in the district. Rice is the dominant crop. Aman covers the largest area followed by boro and aus. Gur made date-palms is the main cash crop.

Gram, masur, jute, sugarcane and mango are the other main cash crops. Vegetables, spices, barley, mash, mustard, khesari, sesame, linseed etc. are also grown.

The village homesteads are usually covered by the dense and lush green foliage of a wide variety of trees, shrubs and thickets of bamboos and bananas. Fruit trees like mango, jack fruit, date-palm, coconut and betelnut are commonly found in the vicinity of the village dwellings. Mangoes grow abundantly throughout the greater Jessore district, but Maheshpur, Kaliganj and Kotchandpur upazilas of the Jhenaidah district produce better varieties. The western half of Jessore and Jhenaidah districts have numerous groves of date-plan. In the greater Jessore district, the cultivation of date-palm for production of gur is of special importance. In fact, date-palm is extensively cultivated particularly in the Kaliganj and Kotchandpur upazila of the Jhenaidah district and Keshabpur upazila of the Jessore district.

Fruit trees also include bel (*Aegle marmelos*), ataphal (*Anona squamosa*), palm (*Borassus flabellifer*), papaya (*Carica papaya*), jambura (*Citrus decumana*), guava (*Psidium guajava*), dalim (*Punica granatum*), black berry (*Syzygium cumini*), boroi (*Zizyphusa mauritiana*), jamrul (*Syzygium samarangense*), tamarind (*Tamarindus indica*), kadbel (*Limonia acidissima*), shafeda (*Manilkara achras*) etc. Other tree species are pitraj (*Aphanomixls polystachia*), sajna (*Maringa obreiifera*), sonalu (*Cassia fistula*), barun (*Crataeva magna*), sheora (*Strbuls asper*) bokphul (*Sesbania grandiflora*), karoi (*Albizia procera*), raintree koroy (*Albizia saman*), bara mehogini (*Swietenia macrophylla*), debdaru (*Polyalthia longifolia*), babla (*Acacia nilotica*), nageshwar (*Mesua nagassarium*), shimul (*Bombax ceiba*), kadam (*Anthocephalus cadamba*), sissoo (*Dalbergia sisso*), desofysas (*Diospyros embryopteris*), mendi (*Lawsonia inermis*), baria bans (*Bambusa bambos*), barak bans (*Bambusa tulda*) etc.

Trees like mandar (*Erythrina variegata*), jarul (*Legerstroemia speciosa*), bhadi (*Garuga pinnata*) hijol (*Barringtonia acutangula*) etc. grow along water-edges.

Roadside trees comprise neem (*Azadirachta indica*), palash (*Butea monosperma*), krishnachura (*Delonix regia*), katbadam (*Terminalia catappa*), arjun (*Terminalia arjuna*), banyan (*Ficus benghalensis*), ashatha (*Ficus religiosa*), palm (*Borassus flabellifer*) etc.

Besides, the district is dotted with numerous ponds, beels and baors which are filled with submerged and floating water plants. These include kachuri pana (*Eichhornia crassioes*), topa pana (*Pistiastratiotes lempira*) khudi pana (*Lemna paucicostata*), shui pana (*Wolffia arrhiza*). Paniphal (*Trapa bispinosa*); the floating ferns. Azolla pinnata, salvinia cucullata and the like. In older and shallower water bodies are found species of keshurdam (*Ludwigia adscendens*), padma (*Nelumbo nucifera*), shapla (*Nymphaea nouchali*), kalmi (*Ipomoea fistulosa*), helencha (*Tilanthera philoxcroides*) etc.

Moreover, some ornamental plants are also grown at the homesteads for aesthetic purposes. These are hasnahena, patabahar, gondhoraj, dolan champa, beli, jaba, kamini, shefali, halde karabi etc.

Fauna:

Mammals: The mammalian fauna that are usually observed in the country side of the Jhenaidah district are Indur (*Bandicota bengalensis*), Nengti Indur (*Mus musculus*), Metho Indur (*Mus mus*), Common House rat (*Rattus rattus*), jackal (*Canis aureus*), jungle cat (*Felis chaus*), ud-biral (*Aonyx cinerea*), indian pipistrelle (*Pipistrellus coromandra*), kola badur (*Pteropus giganteus*), chika (*Suncus murinus*), dura kathbirali (*Funambulus pennanti*), common mongoose (*Harpesates auropunctatus*), big mongoose (*Herpestes edwardsi*), tickels (*Heseeroptenus tickelli*) etc.

Birds: Few birds are commonly seen in both rural and urban areas. This are charui (*Passer domesticus*), crow (*Corvus splendens*), bhat salik (*Acridotheres tristis*), kali pencha (*Glaucidium radiatum*) and bulbuli (*Picnonotus cafer*). Other common birds include machranga (*Alcedo atthis*), kaththokra (*Picus myrmecophoneus*), tila ghughu (*Streptopelia chinensis*), botkol (*Treron phoenicoptera*), babui (*Ploceus philippinus*), tuntuni (*Orthotomus sutorius*), robin (*Copychus saularis*), lalchil (*Haliaster indus*), choto fingey (*Dicurus macrocercus*), holdey pakhi (*Oriolus xanthornus*), dahuk (*Amaurornis hoenicurus*), kalo kokil (*Cuculus microplerus*), laxmi pencha (*Tyto alba*), khuruley pencha (*Athene brama*), pond heron (*Ardeola grayii*), tota (*Psittacula alexanderi*), pankowri (*Phalacrocorac niger*) etc.

Moreover, a large number of migrant birds such as badami bashai pakhi (*Lanius cristatus*), choto jiria (*Charadrius alenasdrinus*), chaga (*Gallinago stenura*), kada khucha (*Gallinago gallinago*), khonjon (*Motacilla cinerea*), Sada khonjani (*Motacilla alba*), rakhalbhulani (*Circus melanoleucus*), bamunia hans (*Aythya fuligula*), bhuti hans (*Aythya nyroca*), kalo hans (*Aythya ferina*), giria hans (*Anas querquedula*), lenja hans (*Anas acuta*), chokachoki (*Tadorna ferruginea*), shachka (*Tadorna tadorna*), raj hans (*Anser indicus*), booted warbler (*Hippolais caligata*), common tern (*Sterna hirundo*), marsh harrier (*Circus aeruginosus*) etc. enter into Bangladesh during winter. These are observed in different beels and baors of the district.

Reptiles and Amphibians: Among snakes, dhora snake (*Xenochrophis piscator*) is the commonest species. The most poisonous ones are the kal keotey (*Bungarus fasciatus*) and gokhra (*Naja naja*). Other common snakes include daraj snake (*Ptyas mucosus*), maitay snake (*Micropisthodon plumbicolor*), ghargini snake (*Lycodon jara*), shankhini shap (*Bungarus fasciatus*) etc.

Besides, few species from gekkondae family such as tiktki (*Hemidactylus frenatus*), house lizard (*Hemidactylus brooki*) and tokkhak (*Gekko gecko*) are found here. Of the varanidae family, guishap (*Varanus salvator*) and hungui shap (*Varanus flaviscens*) are the common ones. Of Emydidae family, korikaitta (*Kachuga tecta*), kali kaitta (*Hardella thurjii*), holdey kaitta (*Morenia petersi*), and dhum kasim (*Trionyx hurum*) are commonly found.

The most common amphibians like kotkoti bang (*Rana cyanophlyctis*), kuno bang (*Bufo melanostictus*), jhiji bang (*Rana limnocharis*) and bhawa bang (*Rana tigerina*) are also found in the district.

Fishes : Ponds, beels, baors and rivers of district are the natural habitat for various species of fish. The common species of fish that are abundantly available in those water bodies are ruhi (*Labeo rohita*), catla (*Catla catla*), kalbaush (*Labeo calbasu*), mrigel (*Cirrhinus mrigala*), koi (*Anabas testudineus*), shing (*Heteropneustes fossilis*), magur (*Clarias batrachus*), airh (*Mystus aor*), boal (*Wallago attu*), pangas (*Pangasius Pangasius*), shoil (*Channa striatus*), bele (*Awaous gutum*), chital (*Notopterous chitala*), pabda (*Ompok bimaculatus*), tengra (*Mystus vittatus*), phali (*Notopterus notopterus*), sarpunti (*Puntius sarana*), gazar (*Channa marulius*) etc.

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

Concepts and Definitions

1. Population and Housing Census 2011

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

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

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

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

Household

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

Literacy

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

Community

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

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

Urban Area

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

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

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

2. Agriculture Census year and reference period

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

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

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

Agriculture holding

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

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

Farm holding

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

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

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

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

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

Non-farm holdings

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

Tenancy

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

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

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

Agriculture work

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

Area under pond

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

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

Area under temporary crops

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

Area under permanent crops

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

Current fallow

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

Net cultivated area

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

Permanent fallow

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

Irrigated area

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

Cattle and Buffalo

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

Goats and Sheep

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

Fowls, Ducks and Pigeons

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

Temporary crops gross area

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

Intensity of cropping

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

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

Cereals

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

Pulses

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

Oil seeds

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

Vegetables

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

Cash crop

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

Spices

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

Fuel crops

Dhaincha and other smaller plants used as cooking-fue

- Chapter sources:
- i) Banglapedia
 - ii) Population & Housing Census 2001 and 2011
 - iii) Census of Agriculture 2008
 - iv) Economic Census 2001 & 2003

CHAPTER 2

General Information

General Information

2.01 Broad classification of area 2011

Upazila	Total area	Land area	Reserve forest	Riverine area	(In sq. km.)
Harinakunda	227.54	222.96	0	4.58	
Jhenaidah Sadar	470.11	467.86	0	2.25	
Kaliganj	310.19	304.49	0	5.70	
Kotchandpur	165.63	163.63	0	2.00	
Mahespur	417.85	410.00	0	7.85	
Shaikupa	373.43	362.01	0	11.42	
Total	1964.77	1930.97	0	33.80	

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

Upazila	Municipality	Ward (PSA)	Mahalla	Union	Mauza	Village
Harinakunda	1	9	17	8	77	122
Jhenaidah Sadar	1	9	34	17	268	284
Kaliganj	1	9	20	11	188	198
Kotchandpur	1	9	25	5	81	79
Mahespur	1	9	16	12	150	196
Shaikupa	1	9	24	14	181	265
Total	6	54	136	67	945	1144

2.03 Number of household, population and density 2011

Upazila	Household	Population (000)			Sex ratio (M/F)	Average size of household	Density per sq. km.
		Male	Female	Both sex			
Harinakunda	48209	99	98	197	101	4.10	869
Jhenaidah Sadar	108924	228	228	456	100	4.15	970
Kaliganj	67841	141	141	282	100	4.15	910
Kotchandpur	34249	71	70	141	101	4.12	852
Mahespur	79761	166	166	332	100	4.16	796
Shaikupa	83348	181	181	362	100	4.31	968
Total	422332	886	885	1771	100	4.17	902

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

Upazila	Population (000)				Literacy rate (%)				Number of voter (000)		
	1981	1991	2001	2011	1981	1991	2001	2011	Male	Female	Total
Harinakunda	126	162	173	198	14.5	20.8	39.5	42.3	63	64	127
Jhenaidah Sadar	272	333	394	456	23.8	27.5	47.4	51.8	740	145	285
Kaliganj	180	219	252	282	22.1	29.7	46.2	52.0	90	91	181
Kotchandpur	92	107	132	141	22.5	26.9	43.7	50.4	45	45	90
Mahespur	186	246	296	332	17.1	22.2	43.7	44.8	102	104	206
Shaikupa	253	293	332	362	21.8	26.3	43.7	44.7	144	117	261
Total	1109	1360	1579	1771	20.3	25.6	44.7	48.4	1184	566	1150

2.05 Population by religion 2011

Upazila	Muslim	Hindu	Buddhist	Christian	Others	Total
Harinakunda	188683	8740	25	0	275	197723
Jhenaidah Sadar	407778	47743	133	6	272	455932
Kaliganj	236453	45179	658	0	76	282366
Kotchandpur	126479	14550	0	1	91	141121
Mahespur	319576	12759	64	2	113	332514
Shaikupa	322117	38909	95	19	508	361648
Total	1601086	167880	975	28	1335	1771304

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

Upazila	Total		Unmarried (%)		Married (%)	
	Male	Female	Male	Female	Male	Female
Harinakunda	79112	78840	31.8	19.3	67.5	71.8
Jhenaidah Sadar	182867	183740	34.7	21.1	64.7	70.2
Kaliganj	112820	113266	33.6	20.4	65.9	71.2
Kotchandpur	56446	56879	33.0	20.2	66.3	70.4
Mahespur	132314	133261	34.9	21.8	64.4	69.0
Shaikupa	143048	143779	34.4	21.0	65.0	69.5
Total	706607	709765	34.0	20.8	65.3	70.2

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

Upazila	Total		Widowed (%)		Divorced/separated (%)	
	Male	Female	Male	Female	Male	Female
Harinakunda	79112	78840	0.5	8.1	0.1	0.8
Jhenaidah Sadar	182867	183740	0.5	7.8	0.1	0.9
Kaliganj	112820	113266	0.4	7.5	0.1	0.9
Kotchandpur	56446	56879	0.6	8.2	0.2	1.2
Mahespur	132314	133261	0.5	7.9	0.1	1.3
Shaikupa	143048	143779	0.6	8.9	0.1	0.7
Total	706607	709765	0.5	8.1	0.1	0.9

2.07 Percentage distribution of population by type of disability 2011

Upazila	Total population	All	Speech	Vision	Hearing	Physical	Mental	Autistic
Harinakundu	197723	1.5	0.2	0.3	0.1	0.7	0.2	0.1
Jhenaidah Sadar	455932	1.6	0.2	0.3	0.1	0.7	0.2	0.1
Kaliganj	282366	1.5	0.2	0.3	0.1	0.7	0.2	0.1
Kotchandpur	141121	1.7	0.2	0.2	0.1	0.8	0.2	0.1
Maheshpur	332514	1.9	0.2	0.4	0.2	0.8	0.2	0.1
Shaikupa	361648	1.3	0.2	0.2	0.1	0.6	0.2	0.1
Total	1771304	1.6	0.2	0.3	0.1	0.7	0.2	0.1

2.08 Number of religious institution 2011

Upazila	Mosque	Eid-Gah	Temple (Mandir)	Church (Girza)	Pagoda	Others
Harinakunda	193	143	44	2	0	0
Jhenaidah Sadar	450	337	44	4	0	0
Kaliganj	308	198	76	2	0	0
Kotchandpur	245	68	24	0	0	0
Mahespur	497	192	58	0	0	0
Shaikupa	399	270	161	0	0	0
Total	2092	1208	407	8	0	0

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

Upazila	Pond	Dighee	River flow	Flood camp/ shelter	Cyclone shelter	Stadium/ playground	Park/amusement park
Harinakunda	1913	14	2	0	0	93	0
Jhenaidah Sadar	9270	12	4	0	0	83	1
Kaliganj	5100	5	2	0	0	65	1
Kotchandpur	2346	2	2	0	0	32	0
Mahespur	3670	15	1	0	0	72	0
Shaikupa	5710	6	4	0	0	68	0
Total	28009	54	15	0	0	413	2

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

Upazila	Filling station	Fire brigade station	Police station/ camp	Union land (tahsil) office	Subnaregistry office	BOP (BGB camp)	ISP provider	Cyber cafe
Harinakunda	1	1	6	8	1	0	0	0
Jhenaidah Sadar	8	1	6	17	1	0	0	7
Kaliganj	7	1	4	11	1	0	0	7
Kotchandpur	3	1	4	5	1	0	0	0
Mahespur	1	0	2	13	1	7	0	1
Shaikupa	3	1	6	14	1	0	0	4
Total	23	5	28	68	6	7	0	19

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

Upazila	Growth centre	Hat /bazar	Poultry farm	Dairy farm	Nursery	Horticulture centre	Brick kiln	Decorator service
Harinakunda	6	42	284	69	192	2	26	32
Jhenaidah Sadar	10	37	102	34	12	0	17	35
Kaliganj	2	33	97	48	68	0	17	37
Kotchandpur	5	31	75	68	37	0	16	29
Mahespur	6	50	148	114	39	0	12	36
Shaikupa	2	10	240	54	16	0	6	13
Total	31	203	946	387	364	2	94	182

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

Upazila	Name of land/river/sea port	Name of Important or historical/tourist place/object	Name of important /famous crop or food production	Distance between district head quarter & upazila by road (km)
Harinakunda	0	Harish Purboul Sadakmother Land	Rice	25
Jhenaidah Sadar	0	Jhenaidah Cradate college	Rice	2
Kaliganj	0	Bolu Dewan Mazar	Khajor gur	15
Kotchandpur	0	Baluhar Baor Priject	Rice	30
Mahespur	0	Datta Nagar khamar	Rice	45
Shaikupa	0	Kabi Golam Mostafa Sahi Mosque	Rice	22

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

CHAPTER 3

Meteorology

Meteorology

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

Years	Temperature (centigrade)		Rainfall (millimeter)	Humidity (%)
	Maximum	Minimum		
2008	35.2	9.6	1834	79.0
2009	37.4	11.4	1224	75.0
2010	34.7	8.7	587	63.8
2011	23.3	8.6	1620	78.0

3.02 Occurrence of flood during the years 2008-2011

Upazila	2008	2009	2010	2011
Harinakunda	Yes	No	No	No
Jhenaidah Sadar	No	No	No	No
Kaliganj	No	No	No	No
Kotchandpur	No	No	No	No
Mahespur	No	No	No	No
Shailkupa	No	No	No	No

3.03 Occurrence of river erosion during the years 2008-2011

Upazila	2008	2009	2010	2011
Harinakunda	No	No	No	No
Jhenaidah Sadar	No	No	No	No
Kaliganj	No	No	No	No
Kotchandpur	No	No	No	No
Mahespur	No	No	No	No
Shailkupa	No	No	No	No

Chapter source : Bangladesh Meteorological Department

CHAPTER 4

Agriculture

(Land area in acre & production in metric ton)

Agriculture

4.01 Number of agriculture holding by tenure

(According to Agriculture Census 2008)

Upazila	Total farm holding	Owner holding	Owner cum tenant	Tenant holding
Harinakunda	33500	24856	18413	1713
Jhenaidah Sadar	58732	63331	26557	7033
Kaliganj	40847	43310	16763	1845
Kotchandpur	21049	20087	9700	1801
Mahespur	50444	43863	24091	5422
Shaikupa	52022	47598	26623	2854
Total	256594	243045	122147	20668

4.02 Land area based on utilization 2008

Upazila	Operated area	Permanent cropped area	Temporary cropped area	Permanent fallow area
Harinakunda	49240	3446	38169	240
Jhenaidah Sadar	94624	5660	73808	370
Kaliganj	62249	5105	47238	223
Kotchandpur	33311	2849	25828	102
Mahespur	86569	5376	68942	266
Shaikupa	77993	3181	62135	115
Total	403986	25618	316120	1316

4.03 Land utilization (temporary cropped area) 2008

Upazila	Current fallow	Temporary Cropped area					Productivity of crop
		Single	Double	Triple	Net	Gross	
Harinakunda	238	12568	19450	6151	38169	69921	183
Jhenaidah Sadar	378	23184	32512	18112	73808	142544	193
Kaliganj	113	10278	32640	4320	47238	88518	187
Kotchandpur	87	11481	10160	4187	25828	44362	172
Mahespur	300	21098	39386	8458	68942	125244	182
Shaikupa	134	11560	41434	9141	62135	121851	196
Total	1250	90169	175582	50369	316120	592440	187

4.04 Land area under irrigation for selected crops 2008

Upazila	Paddy		Wheat		Potato	
	Total area	Irrigated area	Total area	Irrigated area	Total area	Irrigated area
Harinakunda	43316	32963	1754	1463	341	320
Jhenaidah Sadar	100670	61244	2127	2021	290	256
Kaliganj	62786	38701	1284	1153	229	221
Kotchandpur	24668	22577	320	290	246	225
Mahespur	86112	57759	947	853	711	695
Shaikupa	68718	47180	7223	6752	381	360
Total	386270	260425	13655	12532	2198	2077

4.05 Cropped area sprayed with plant protection measures 2008

Upazila	Total farm holding		Spraying farm holding		Reporting area sprayed
	Number	Cropped area	Number	Cropped area	
Harinakunda	33500	70747	25311	62491	2194
Jhenaidah Sadar	58732	91127	53506	72308	2239
Kaliganj	40847	56235	11400	26235	1380
Kotchandpur	21049	29420	17032	23535	7652
Mahespur	50444	86785	18344	35400	4350
Shaikupa	52052	62265	40238	48225	2021
Total	256624	396579	165831	268194	19836

4.06 Number of holding reporting cattle head 2008

Upazila	Total holding	Number of holding based on cattle heads				
		1-3 head	4-6 head	7-9 head	10-15 head	15 head & above
Harinakunda	17335	32698	19640	2310	1207	397
Jhenaidah Sadar	31480	72475	42237	15450	301	282
Kaliganj	24567	43504	32561	9729	2001	161
Kotchandpur	11313	18510	11785	6830	1550	134
Mahespur	40757	50500	30825	11800	305	149
Shaikupa	27405	79638	35275	2801	694	63
Total	152857	297325	172323	48920	6058	1186

4.07 Number of holding reporting selected livestock species 2008

Upazila	Cow & buffalo		Goat		Sheep	
	Holding number	Number of animal	Holding number	Number of goat	Holding number	Number of sheep
Harinakunda	25039	57458	39782	103977	391	1657
Jhenaidah Sadar	50682	131863	21719	55826	266	1059
Kaliganj	34140	88613	28748	81146	164	898
Kotchandpur	15847	39135	16122	45092	111	601
Mahespur	37949	94986	39813	121715	308	1547
Shaikupa	49578	120652	30775	76088	175	832
Total	213235	532707	176959	483844	1415	6594

4.08 Selected poultry/birds 2008

Upazila	Hen and cock		Duck		Others	
	Holding reporting	Total number	Holding reporting	Total number	Holding reporting	Total number
Harinakunda	26882	187055	11823	45375	2052	23003
Jhenaidah Sadar	51598	381679	28716	122869	2955	73886
Kaliganj	33477	241893	22595	98154	1475	41300
Kotchandpur	14946	99536	9833	41223	1638	24584
Mahespur	42003	318942	27947	142677	2194	61951
Shaikupa	42627	306495	15000	53960	2831	42438
Total	211533	1535600	115914	504258	13145	267162

4.09 Area of high, medium and low land 2008

Upazila	High land	Medium land	Low land	Total land
Harinakunda	3524	24574	6025	39059
Jhenaidah Sadar	1827	68530	20770	99456
Kaliganj	2650	29413	8198	59214
Kotchandpur	9670	16787	5210	31449
Mahespur	25147	48000	8280	86787
Shaikupa	8310	43350	10565	62020
Total	51128	230654	59048	377985

4.10 Broad soil classification 2008

Upazila	Total	Soil classification				
		Doash	Bele	Etel	Kankar	Others
Harinakunda	51497	26832	5730	18935	0	0
Jhenaidah Sadar	114575	82810	7065	24700	0	0
Kaliganj	75303	65102	1014	9187	0	0
Kotchandpur	28763	17165	4076	7520	0	0
Mahespur	99291	49645	16548	33098	0	0
Shaikupa	62225	43800	8100	10325	0	0
Total	431654	285354	42533	103765	0	0

4.11 Irrigation by means 2010-2011

(In acre)

Upazila	Irrigation management						Total
	Power pump	Tube well	Doon	Swing basket	Canal	Others	
Harinakunda	112	56	26	0	25060	0	25254
Jhenaidah Sadar	1290	0	0	0	0	0	1290
Kaliganj	980	0	0	0	0	80	1060
Kotchandpur	140	3	0	0	0	0	143
Mahespur	170	0	0	0	0	0	170
Shaikupa	160	0	0	0	4210	0	4370
Total	2852	59	26	0	29270	80	32287

4.12 Number of low lift pump scheme 2010-11

Upazila	Number of pumps fielded			Area irrigated (in acre)
	Electric	Diesel	Total	
Harinakunda	1395	4280	5675	87000
Jhenaidah Sadar	132	10012	10144	34097
Kaliganj	267	5120	5387	2357
Kotchandpur	512	6483	6995	66005
Mahespur	874	7293	8167	30560
Shaikupa	1195	6410	7605	95485
Total	4375	39598	43973	315504

4.13 Number of deep tube-well scheme 2010-11

Upazila	Number of deep tube-well		Area Irrigated (In acre)
	Commissioned	Operated	
Harinakunda	0	6	294
Jhenaidah Sadar	0	134	6782
Kaliganj	0	35	2550
Kotchandpur	0	38	2248
Mahespur	0	48	3125
Shaikupa	0	45	2110
Total	0	306	17109

4.14 Number of selected agricultural machine 2008

Upazila	Number of power tiller	Tractor	Number of threshing machine
Harinakunda	620	14	5463
Jhenaidah Sadar	1024	31	9648
Kaliganj	681	14	5720
Kotchandpur	171	11	1737
Mahespur	926	33	4148
Shaikupa	1201	24	7477
Total	4623	127	34193

4.15 Use of chemical fertilizer 2010-11

Upazila	UREA	TSP	MP	DAP	Others
Harinakunda	6550	1500	1300	397	45
Jhenaidah Sadar	15247	3000	3400	3200	0
Kaliganj	13630	7443	5760	1305	560
Kotchandpur	5147	860	942	125	473
Mahespur	14306	2085	2150	125	1623
Shaikupa	13231	1702	1760	132	1198
Total	68111	16590	15312	5284	3899

4.16 Distribution of chemical fertilizer 2010-11

Upazila	UREA	TSP	MP	DAP	HP	NPK	SP	Others
Harinakunda	5920	1260	1140	315	450	65	120	35
Jhenaidah Sadar	15247	3000	3400	3200	0	0	0	0
Kaliganj	9995	2100	2500	2500	0	153	0	430
Kotchandpur	5147	860	942	125	0	0	0	473
Mahespur	14306	2085	2150	125	0	0	0	1623
Shaikupa	13231	1702	1760	132	718	171	209	100
Total	63846	11007	11892	6397	1168	389	329	2661

4.17 Area and production of rice crops 2010-11

Upazila	Aus		Aman		Boro	
	Area	Production	Area	Production	Area	Production
Harinakunda	3200	3091	24765	24666	18688	29788
Jhenaidah Sadar	842	813	44575	44396	57000	90858
Kaliganj	1978	1910	45474	45292	40179	64045
Kotchandpur	8275	7994	16680	16613	17998	28689
Mahespur	27040	26120	40940	40776	56605	90228
Shaikupa	20896	20185	37420	37270	30640	48840
Total	62231	60113	209854	209013	221110	352448

4.18 Area and production of rice crops 2009-2010

Upazila	Aus		Aman		Boro	
	Area	Production	Area	Production	Area	Production
Harinakunda	1736	1425	21800	20841	17590	23965
Jhenaidah Sadar	407	334	33774	32288	60364	50416
Kaliganj	2881	2365	42268	40408	42730	71730
Kotchandpur	10100	8292	16972	16225	18470	19130
Mahespur	30552	25083	45060	43077	58467	86169
Shaikupa	9650	7923	32960	31510	24709	57762
Total	55326	45422	192834	184349	222330	309172

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

(Area in acre and production in metric ton)

Upazila	Wheat		Jute		Sugarcane	
	Area	Production	Area	Production	Area	Production
Harinakunda	1950	1716	8600	8454	205	3722
Jhenaidah Sadar	3680	3456	7150	7028	386	7008
Kaliganj	1086	985	4960	4875	1505	27325
Kotchandpur	270	265	5485	5392	4463	81030
Mahespur	508	503	14200	13958	1019	18500
Shaikupa	8865	7890	16660	16377	4797	87094
Total	16359	14815	57055	56084	12375	224679

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

(Area in acre and production in metric ton)

Upazila	Wheat		Jute		Sugarcane	
	Area	Production	Area	Production	Area	Production
Harinakunda	1700	1479	7998	8190	200	3632
Jhenaidah Sadar	3330	2903	2500	2560	520	9443
Kaliganj	1206	1049	4749	4412	1390	25242
Kotchandpur	329	286	1209	1238	4040	73366
Mahespur	844	734	15500	15872	1001	18178
Shaikupa	8387	7296	9782	9162	4783	86859
total	15796	13747	41738	41434	11934	216720

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

(Area in acre and production in metric ton)

Upazila	Lentil (Masur)		Mug		Maize	
	Area	Production	Area	Production	Area	Production
Harinakunda	129	348	85	25	1180	3186
Jhenaidah Sadar	2000	810	340	102	1116	3214
Kaliganj	3090	1378	113	29	13	38
Kotchandpur	2810	1180	12	6	1575	4372
Mahespur	2471	1112	1330	532	12226	35700
Shaikupa	2995	1257	111	33	14	30
Total	13495	6085	1991	727	16124	46540

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

(Area in acre and production in metric ton)

Upazila	Lentil (Masur)		Mug		Maize	
	Area	Production	Area	Production	Area	Production
Harinakunda	72	32	20	6	100	40
Jhenaidah Sadar	2033	823	347	104	1090	3161
Kaliganj	3080	1232	119	35	14	36
Kotchandpur	2456	1253	10	5	1309	3481
Mahespur	2414	966	1325	530	10210	28700
Shaikupa	2935	1232	109	22	75	155
Total	12990	5538	1930	702	12798	35573

4.23 Area and production of pulse by type 2010-11

(Area in acre and production in metric ton)

Upazila	Gram		Motor		Khesari		Mash-kalai	
	Area	Production	Area	Production	Area	Production	Area	Production
Harinakunda	72	32	9	4	100	40	0	0
Jhenaidah Sadar	446	149	477	155	558	241	94	35
Kaliganj	73	23	49	17	107	35	34	10
Kotchandpur	45	19	14	5	83	33	79	28
Mahespur	327	131	80	36	206	99	1313	394
Shaikupa	973	398	135	45	286	114	71	23
Total	1936	752	764	262	1340	562	1591	490

4.24 Area and production of potato by type 2010-11

(Area in acre and production in metric ton)

Upazila	Potato		Sweet potato		Total potato	
	Area	Production	Area	Production	Area	Production
Harinakunda	264	1848	22	8	264	1848
Jhenaidah Sadar	195	1317	47	17	195	1317
Kaliganj	416	2659	23	82	439	2741
Kotchandpur	280	2813	23	100	303	2913
Mahespur	2610	26100	46	223	26556	26323
Shaikupa	122	1723	163	647	385	2370
Total	3887	36460	324	1077	28142	37512

4.25 Area and production of potato by type 2009-10

(Area in acre and production in metric ton)

Upazila	Potato		Sweet potato		Total potato	
	Area	Production	Area	Production	Area	Production
Harinakunda	201	1407	18	7	201	1407
Jhenaidah Sadar	173	881	52	19	173	881
Kaliganj	230	195	25	86	316	281
Kotchandpur	251	1710	19	130	270	1840
Mahespur	1820	14560	44	213	1864	14773
Shaikupa	120	1000	165	655	285	1655
Total	2795	19753	323	1110	3109	20837

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

(Area in acre and production in metric ton)

Upazila	Rape & mustard		Ground nut		Til	
	Area	Production	Area	Production	Area	Production
Harinakunda	315	142	0	0	270	162
Jhenaidah Sadar	500	174	0	0	79	23
Kaliganj	342	97	0	0	157	51
Kotchandpur	2140	755	30	37	30	7
Mahespur	3778	1516	650	780	258	77
Shaikupa	493	176	0	0	300	80
Total	7568	2860	680	817	1094	400

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

(Area in acre and production in metric ton)

Upazila	Rape & mustard		Ground nut		Til	
	Area	Production	Area	Production	Area	Production
Harinakunda	290	128	0	0	233	116
Jhenaidah Sadar	454	161	0	0	89	29
Kaliganj	335	88	0	0	155	50
Kotchandpur	2162	780	28	12	29	7
Mahespur	3761	1510	646	775	254	76
Shaikupa	480	171	0	0	300	80
Total	7482	2838	674	787	1060	358

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

(Area in acre and production in metric ton)

Upazila	Pepper		Onion		Garlic	
	Area	Production	Area	Production	Area	Production
Harinakunda	57	171	320	1408	195	585
Jhenaidah Sadar	556	1322	420	1800	220	630
Kaliganj	156	273	365	1059	167	323
Kotchandpur	191	446	402	1600	137	342
Mahespur	728	2581	900	3600	450	1260
Shaikupa	1449	3336	13500	50625	1330	29526
Total	3137	8129	15907	60092	2499	32666

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

(Area in acre and production in metric ton)

Upazila	Pepper		Onion		Garlic	
	Area	Production	Area	Production	Area	Production
Harinakunda	65	208	304	1216	215	602
Jhenaidah Sadar	550	1300	405	1742	207	610
Kaliganj	157	275	346	966	170	332
Kotchandpur	188	274	393	1558	133	180
Mahespur	724	2567	895	3580	446	1249
Shaikupa	1456	2619	9850	19700	1315	1472
Total	3140	7243	12193	28762	2486	4445

4.30 Area and production of turmeric and ginger 2010-11

(Area in acre and production in metric ton)

Upazila	Turmeric		Ginger	
	Area	Production	Area	Production
Harinakunda	202	808	49	149
Jhenaidah Sadar	107	428	14	34
Kaliganj	281	1046	4	8
Kotchandpur	97	359	8	9
Mahespur	596	2384	23	69
Shaikupa	120	384	9	22
Total	1403	5409	107	291

4.31 Area and production of turmeric and ginger 2009-10

(Area in acre and production in metric ton)

Upazila	Turmeric		Ginger	
	Area	Production	Area	Production
Harinakunda	150	450	32	118
Jhenaidah Sadar	76	387	13	33
Kaliganj	150	937	3	7
Kotchandpur	87	117	3	4
Mahespur	586	2344	22	66
Shaikupa	115	172	9	12
Total	1164	4407	82	240

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

(Area in acre and production in metric ton)

Upazila	Tomato		Radish		Bean	
	Area	Production	Area	Production	Area	Production
Harinakunda	49	69	53	212	134	402
Jhenaidah Sadar	330	1155	360	2100	165	520
Kaliganj	145	546	338	1800	350	1408
Kotchandpur	111	372	97	390	91	373
Mahespur	138	290	315	1228	64	96
Shaikupa	196	744	128	428	114	387
Total	969	3176	1291	6158	918	3186

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

(Area in acre and production in metric ton)

Upazila	Tomato		Radish		Bean	
	Area	Production	Area	Production	Area	Production
Harinakunda	46	67	33	132	116	348
Jhenaidah Sadar	335	1173	365	2154	161	515
Kaliganj	141	501	360	1657	353	1412
Kotchandpur	102	260	92	276	85	376
Mahespur	135	283	312	1217	60	90
Shaikupa	194	737	126	425	112	86
Total	953	3021	1288	5861	887	2827

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

(Area in acre and production in metric ton)

Upazila	Pumpkin		Parble (potol)		Cabbage	
	Area	Production	Area	Production	Area	Production
Harinakunda	57	86	60	240	132	594
Jhenaidah Sadar	150	705	73	354	137	790
Kaliganj	130	540	303	1652	420	2250
Kotchandpur	90	405	147	434	64	278
Mahespur	80	244	482	2772	388	2406
Shaikupa	117	398	398	1679	145	431
Total	624	2378	1463	7131	1286	6749

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

(Area in acre and production in metric ton)

Upazila	Pumpkin		Parble (potol)		Cabbage	
	Area	Production	Area	Production	Area	Production
Harinakunda	48	77	47	224	120	516
Jhenaidah Sadar	146	686	71	343	134	775
Kaliganj	136	599	310	1667	427	2242
Kotchandpur	88	1141	140	413	59	105
Mahespur	76	231	479	2754	384	2381
Shaikupa	112	377	396	1663	140	416
Total	606	3111	1443	7064	1264	6435

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

(Area in acre and production in metric ton)

Upazila	Brinjal		Lady's finger		Arum	
	Area	Production	Area	Production	Area	Production
Harinakunda	133	293	28	77	316	1097
Jhenaidah Sadar	95	195	78	98	80	370
Kaliganj	386	1612	49	126	257	1087
Kotchandpur	182	663	46	110	97	450
Mahespur	1089	3559	125	367	319	1803
Shaikupa	545	439	177	566	74	569
Total	2430	6761	503	1344	1143	5376

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

(Area in acre and production in metric ton)

Upazila	Brinjal		Lady's finger		Arum	
	Area	Production	Area	Production	Area	Production
Harinakunda	128	256	26	81	277	996
Jhenaidah Sadar	97	301	80	100	79	368
Kaliganj	383	1609	57	128	271	1157
Kotchandpur	169	966	43	101	121	570
Mahespur	1081	3534	122	358	308	1751
Shaikupa	524	2070	182	582	123	572
Total	2382	8736	510	1350	1179	5414

4.38 Area and production of cauliflower and cucumber 2010-11

(Area in acre and production in metric ton)

Upazila	Cauliflower		Cucumber	
	Area	Production	Area	Production
Harinakunda	123	492	101	303
Jhenaidah Sadar	203	1078	42	130
Kaliganj	157	539	89	376
Kotchandpur	117	415	33	118
Mahespur	130	689	70	259
Shaikupa	267	1121	56	95
Total	997	4334	391	1281

4.39 Area and production of cauliflower and cucumber 2009-10

(Area in acre and production in metric ton)

Upazila	Cauliflower		Cucumber	
	Area	Production	Area	Production
Harinakunda	107	428	95	302
Jhenaidah Sadar	197	1045	41	129
Kaliganj	161	543	93	396
Kotchandpur	113	190	30	111
Mahespur	127	673	67	248
Shaikupa	251	1054	57	94
Total	956	3933	383	1280

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

(Area in acre and production in metric ton)

Upazila	Papaya		Guava		Lime and lemon	
	Area	Production	Area	Production	Area	Production
Harinakunda	56	984	46	1543	12	50
Jhenaidah Sadar	60	1010	21	530	643	218
Kaliganj	21	302	19	157	3	76
Kotchandpur	17	130	10	57	9	35
Mahespur	765	1148	891	499	1188	267
Shaikupa	7	87	3	50	2	55
Total	926	3661	990	2836	1857	701

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

(Area in acre and production in metric ton)

Upazila	Papaya		Guava		Lime and lemon	
	Area	Production	Area	Production	Area	Production
Harinakunda	0	993	45	1582	0	47
Jhenaidah Sadar	55	790	21	525	643	225
Kaliganj	22	374	20	131	4	72
Kotchandpur	5	90	9	55	2	32
Mahespur	760	1144	822	493	704	204
Shaikupa	8	75	3	45	2	49
Total	850	3466	920	2831	1355	629

4.42 Area and production of jackfruit, bana and pineapple 2010-11

(Area in acre and production in metric ton)

Upazila	Jackfruits		Bana		Pineapple	
	Area	Production	Area	Production	Area	Production
Harinakunda	27	1746	157	1106	0	0
Jhenaidah Sadar	720	1305	1210	7260	0	0
Kaliganj	39	751	582	2586	0	0
Kotchandpur	30	438	578	2987	0	0
Mahespur	1431	8801	2152	12912	0	0
Shaikupa	116	2445	4006	13424	4	7
Total	2363	15486	8685	40275	4	7

4.43 Area and production of jackfruit, bana and pineapple 2009-10

(Area in acre and production in metric ton)

Upazila	Jackfruit		Bana		Pineapple	
	Area	Production	Area	Production	Area	Production
Harinakunda	36	1316	146	978	0	0
Jhenaidah Sadar	720	1286	1519	9570	0	0
Kaliganj	60	819	20	20	0	0
Kotchandpur	37	548	286	1802	0	0
Mahespur	1427	8650	2138	12828	0	0
Shaikupa	170	2392	3998	13395	5	8
Total	2450	15011	8107	38593	5	8

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

(Area in acre and production in metric ton)

Upazila	Mango		Litchi		Blackberry	
	Area	Production	Area	Production	Area	Production
Harinakunda	219	6010	7	93	620	471
Jhenaidah Sadar	180	1350	160	102	18	80
Kaliganj	60	819	20	20	17	70
Kotchandpur	45	206	25	95	17	85
Mahespur	9469	1515	230	53	336	252
Shaikupa	20	432	7	35	7	50
Total	9993	10332	449	398	1015	1008

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

(Area in acre and production in metric ton)

Upazila	Mango		Litchi		Blackberry	
	Area	Production	Area	Production	Area	Production
Harinakunda	162	7410	23	180	0	374
Jhenaidah Sadar	180	1310	160	105	1500	76
Kaliganj	56	849	35	14	16	71
Kotchandpur	50	170	30	73	15	82
Mahespur	9250	1509	225	52	333	247
Shaikupa	20	431	6	35	0	78
Total	9718	11679	479	459	1864	928

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

(Area in acre and production in metric ton)

Upazila	2010-11		2009-10	
	Area	Production	Area	Production
Harinakunda	0	0	0	0
Jhenaidah Sadar	30	225	28	221
Kaliganj	27	93	30	107
Kotchandpur	50	245	40	343
Mahespur	0	0	0	0
Shaikupa	1037	3159	729	2228
Total	1144	3722	827	2899

4.47 Area and production at tobacco in following years

(Area in acre and production in metric ton)

Upazila	2010-11		2009-10	
	Area	Production	Area	Production
Harinakunda	5630	3941	6465	3232
Jhenaidah Sadar	480	158	461	151
Kaliganj	67	29	74	34
Kotchandpur	0	0	0	0
Mahespur	561	269	556	267
Shaikupa	614	276	611	274
Total	7352	4673	8167	3958

4.48 Cotton and Sericulture cultivation for the year 2010-11

(Area in acre and production in metric ton)

Upazila	All Cotton		Sericulture	
	Area	Production	Area	Production
Harinakunda	0	0	0	0
Jhenaidah Sadar	70	20	24	3
Kaliganj	8	5	0	0
Kotchandpur	12	7	0	0
Mahespur	3754	1604	0	0
Shaikupa	175	78	0	0
Total	4019	1714	24	3

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

Upazila	Pond		Dighee		Other area	Total area	(Area in Acre)
	Number	Area	Number	Area			
Harinakunda	4306	501	13	42	4348	4891	
Jhenaidah Sadar	3500	2187	10	1373	4	3557	
Kaliganj	5100	1443	5	105	23	1548	
Kotchandpur	2346	1165	0	0	14	4390	
Mahespur	3670	1428	15	42	3733	5203	
Shaikupa	5700	1400	6	45	2	67	
Total	24622	8124	49	1607	8124	19656	

4.50 Number of fisherman and production of fish in following years

Upazila	2010-11		2009-10		(Production in Metric Ton)
	Number	Production	Number	Production	
	4246	1925	4222	1909	
Jhenaidah Sadar	5774	6200	5810	6150	
Kaliganj	525	5613	734	5315	
Kotchandpur	919	2548	919	2273	
Mahespur	3087	5445	3082	5322	
Shaikupa	450	3443	450	3442	
Total	15001	25174	15217	24411	

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

CHAPTER 5

Industry

Industry

5.01 Number of selected industry 2011

Upazila	Textile mill	Garments factory	Rice mill	Match factory	Steel and engineering	Aluminium	Jute mill	Sugar mill	Others
Harinakunda	0	0	285	0	0	0	0	0	0
Jhenaidah Sadar	0	1	481	0	0	0	1	0	0
Kaliganj	0	0	97	0	0	0	0	1	0
Kotchandpur	0	0	35	0	0	0	0	0	0
Mahespur	0	0	108	0	0	0	0	0	0
Shaikupa	0	0	191	0	0	0	0	0	0
Total	0	1	1197	0	0	0	1	1	0

5.02 Number of jute mill and number of worker 2011

Upazila	Number of mill	Number of loom (installed)	Number of loom		Number of worker		
			Operative	Non-operational	permanent	Temporary	Total
Harinakunda	0	0	0	0	0	0	0
Jhenaidah Sadar	1	75	50	25	760	110	870
Kaliganj	0	0	0	0	0	0	0
Kotchandpur	0	0	0	0	0	0	0
Mahespur	0	0	0	0	0	0	0
Shaikupa	0	0	0	0	0	0	0
Total	1	75	50	25	760	110	870

5.03 Number of handloom establishment and loom 2011

Upazila	Number of unit (factory)	Number of loom		
		Operational	Non-operational	Total
Harinakunda	198	104	94	198
Jhenaidah Sadar	315	282	33	315
Kaliganj	333	198	135	333
Kotchandpur	22	22	0	22
Mahespur	282	52	230	282
Shaikupa	1538	510	1028	1538
Total	2688	1168	1520	2688

5.04 Employment status in handloom industry 2011

Upazila	Number of handloom	Person engaged			Total
		Family member	Regular	Hired /Casual	
Harinakunda	198	208	56	86	350
Jhenaidah Sadar	315	600	120	30	750
Kaliganj	333	520	45	60	625
Kotchandpur	22	6	16	5	27
Mahespur	52	52	20	17	89
Shaikupa	1538	3020	1000	200	4220
Total	2458	4406	1257	398	6061

5.05 Dying facilities of handloom industry 2011

Upazila	With dying facility	Without dying facility	Total
	66	132	198
Jhenaidah Sadar	12	303	315
Kaliganj	135	198	333
Kotchandpur	0	0	0
Mahespur	0	48	52
Shaikupa	15	1523	1538
Total	228	2204	2436

5.06 Number of small scale and cottage industry 2011

Upazila	Small scale and cottage industry									
	Weaving/ handloom	Handy	Husking crafts mill	Goor processing	Biri factory	Salt processing	Dry fish processing	Pottery	Others	
Harinakunda	158	68	102	133	0	0	0	201	13	
Jhenaidah Sadar	315	335	510	181	0	0	0	210	0	
Kaliganj	333	180	276	582	1	0	0	155	55	
Kotchandpur	22	0	142	58	0	0	0	57	0	
Shaikupa	1568	20	482	82	0	0	0	71	0	
Mahespur	52	289	315	210	0	0	0	53	22	
Total	2448	892	1827	1246	1	0	0	747	90	

5.07 Number of establishment and person engaged in cottage industry 2011

Upazila	Number of unit	Person engaged		
		Family	Hired	Total
Harinakunda	23	28	255	283
Jhenaidah Sadar	562	1602	30	1632
Kaliganj	170	195	802	250
Kotchandpur	922	1935	1241	3176
Mahespur	305	1205	25	1230
Shaikupa	1700	3400	1700	5100
Total	3682	8365	4053	11671

5.08 Number of bamboo and cane industry and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Harinakunda	245	512	9	521
Jhenaidah Sadar	261	341	0	341
Kaliganj	167	260	35	295
Kotchandpur	193	585	62	647
Mahespur	225	262	15	277
Shaikupa	20	30	0	30
Total	1111	1990	121	2111

5.09 Number of wooden furniture and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Harinakunda	174	205	318	523
Jhenaidah Sadar	211	110	684	794
Kaliganj	235	265	705	970
Kotchandpur	67	484	155	639
Mahespur	186	265	327	592
Shaikupa	188	188	564	752
Total	1061	1517	2753	4270

5.10 Number of Saw mill and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Harinakunda	15	18	92	110
Jhenaidah Sadar	82	26	320	346
Kaliganj	22	12	115	127
Kotchandpur	16	35	67	102
Mahespur	23	32	78	110
Shaikupa	32	32	128	160
Total	190	155	800	955

5.11 Number of auto rice mill and person engaged 2011

Upazila	Unit	Person engaged		
		Male	Female	Total
Harinakunda	0	0	0	0
Jhenaidah Sadar	6	6	260	266
Kaliganj	0	0	0	0
Kotchandpur	0	0	0	0
Mahespur	0	0	0	0
Shaikupa	0	0	0	0
Total	6	6	260	266

5.12 Number of rice mill and person engaged 2011

Upazila	Unit	Person engaged		
		Male	Female	Total
Harinakunda	48	42	98	140
Jhenaidah Sadar	282	1052	1204	2256
Kaliganj	58	92	78	170
Kotchandpur	21	57	86	143
Mahespur	51	235	278	513
Shaikupa	71	110	110	220
Total	531	1588	1854	3442

5.13 Number of oil mill and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Harinakunda	5	5	14	19
Jhenaidah Sadar	32	42	62	104
Kaliganj	5	12	30	72
Kotchandpur	4	8	12	20
Mahespur	48	22	47	69
Shaikupa	60	60	80	140
Total	154	149	245	424

5.14 Number of bakery and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Harinakunda	3	3	22	25
Jhenaidah Sadar	42	126	164	290
Kaliganj	7	8	109	117
Kotchandpur	6	13	32	45
Mahespur	14	29	55	84
Shaikupa	31	62	93	155
Total	103	241	475	716

5.15 Number of pottery and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Harinakunda	201	215	38	253
Jhenaidah Sadar	210	405	70	475
Kaliganj	155	345	115	460
Kotchandpur	57	130	26	156
Mahespur	53	125	14	139
Shaikupa	71	213	50	263
Total	747	1433	313	1746

5.16 Number of printing press and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Harinakunda	0	0	0	0
Jhenaidah Sadar	5	3	20	23
Kaliganj	6	10	18	28
Kotchandpur	2	3	8	11
Mahespur	2	3	5	8
Shaikupa	5	5	10	15
Total	20	24	61	85

5.17 Number of tailoring shop and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Harinakunda	2360	2360	362	2722
Jhenaidah Sadar	5610	347	8478	8825
Kaliganj	335	370	295	665
Kotchandpur	520	548	852	1400
Mahespur	847	980	435	1415
Shaikupa	1600	1700	3000	4700
Total	11272	6305	13422	19727

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

Upazila	Unit	Person engaged		
		Male	Female	Total
Harinakunda	0	0	0	0
Jhenaidah Sadar	1	57	31	88
Kaliganj	0	0	0	0
Kotchandpur	0	0	0	0
Mahespur	0	0	0	0
Shaikupa	0	0	0	0
Total	1	57	31	88

5.19 Number of potato cold storage and capacity in following years

Upazila	2010-11		2009-10	
	Number	Installed capacity	Number	Installed capacity
Harinakunda	0	0	0	0
Jhenaidah Sadar	0	0	0	0
Kaliganj	1	10000	1	10000
Kotchandpur	0	0	0	0
Mahespur	0	0	0	0
Shaikupa	0	0	0	0
Total	1	10000	1	10000

5.20 Number of flour mill and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Harinakunda	71	71	58	129
Jhenaidah Sadar	63	63	101	164
Kaliganj	65	70	185	225
Kotchandpur	16	28	35	63
Mahespur	47	16	37	53
Shaikupa	50	80	60	140
Total	312	328	476	774

5.21 Number of plastic industry and person engaged 2011

Upazila	Unit	Person engaged		
		Family	Hired	Total
Harinakunda	0	0	0	0
Jhenaidah Sadar	0	0	0	0
Kaliganj	0	0	0	0
Kotchandpur	1	35	30	65
Mahespur	0	0	0	0
Shaikupa	0	0	0	0
Total	1	35	30	65

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

CHAPTER 6

Education

Education

6.01 Literacy (7+) rate of 2001 & 2011

Upazila	2001			2011		
	Male	Female	Both	Male	Female	Both
Harinakunda	42.0	36.8	39.5	42.9	41.7	42.3
Jhenaidah Sadar	52.3	42.1	47.4	66.0	64.0	65.0
Kaliganj	51.1	41.0	46.2	54.5	49.5	52.0
Kotchandpur	49.0	40.2	44.8	52.7	48.2	50.4
Mahespur	47.0	40.1	43.7	45.7	43.8	44.8
Shaikupa	47.7	39.5	43.7	49.7	44.7	47.2
Total	48.8	40.3	44.7	50.5	46.3	48.4

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

Upazila	Number of Government primary school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Harinakunda	51	114	180	294	5680	5861	11541	39
Jhenaidah Sadar	96	147	307	554	13551	14003	27554	50
Kaliganj	66	160	234	394	8452	7914	16366	42
Kotchandpur	36	91	133	224	4892	4512	9404	42
Mahespur	66	189	103	292	9378	9526	18904	65
Shaikupa	92	179	310	489	13335	12380	25715	53
Total	407	880	1267	2247	55288	54196	109484	49

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

Upazila	Number of registered primary school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Harinakunda	78	208	81	289	6260	6107	12367	42
Jhenaidah Sadar	110	302	136	438	9699	10105	19804	45
Kaliganj	73	148	145	293	6087	5700	11787	40
Kotchandpur	35	82	53	135	2948	2962	5910	44
Mahespur	80	251	57	308	7596	7879	15475	50
Shaikupa	81	120	109	229	7254	7053	14307	62
Total	457	1111	581	1692	39844	39806	79650	47

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

Upazila	Number of Non-govt. primary school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Harinakunda	5	7	13	20	480	485	965	48
Jhenaidah Sadar	9	25	15	40	1400	1500	2900	48
Kaliganj	7	16	12	28	434	407	841	30
Kotchandpur	1	1	3	4	75	77	152	38
Mahespur	4	12	4	16	497	575	1072	67
Shaikupa	3	2	10	12	469	455	924	77
Total	29	63	57	120	3355	3499	6854	57

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

Upazila	Number of kindergarten school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Harinakunda	48	87	57	144	1371	1489	2860	20
Jhenaidah Sadar	62	76	80	156	3074	3100	6174	40
Kaliganj	21	84	63	147	1316	1232	2548	17
Kotchandpur	6	20	15	35	401	392	793	23
Mahespur	28	54	73	127	2403	2618	5021	39
Shaikupa	29	63	92	155	803	782	1585	10
Total	194	384	380	764	9368	9613	18981	25

6.06 Number of NGO school, teacher and student 2011

Upazila	Number of NGO school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Harinakunda	43	0	43	43	820	905	1725	40
Jhenaidah Sadar	37	0	37	37	600	642	1284	35
Kaliganj	48	0	75	75	1208	1130	2338	31
Kotchandpur	12	0	12	12	258	239	497	41
Mahespur	25	0	75	75	1105	1135	2240	30
Shaikupa	33	0	30	30	486	520	1006	33
Total	198	0	272	272	4477	4571	9090	33

6.07 Number of Government secondary school, teacher and student 2011

Upazila	Number of school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Harinakunda	1	6	2	8	0	339	339	42
Jhenaidah Sadar	2	48	16	64	2710	2421	5131	80
Kaliganj	0	0	0	0	0	0	0	0
Kotchandpur	0	0	0	0	0	0	0	0
Mahespur	0	0	0	0	0	0	0	0
Shaikupa	0	0	0	0	0	0	0	0
Total	3	54	18	72	2710	2760	5470	76

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

Upazila	Number of school	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Harinakunda	38	372	68	440	6391	7250	13646	31
Jhenaidah Sadar	72	672	288	960	14127	10242	24369	25
Kaliganj	47	439	119	558	9902	4743	16645	29
Kotchandpur	22	242	54	296	4695	5082	9777	33
Mahespur	40	265	73	338	8229	8884	17113	50
Shaikupa	57	529	145	674	11045	12581	23626	35
Total	276	2519	747	3266	54389	48782	105176	32

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

Upazila	Number of Institute	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Harinakunda	0	0	0	0	0	0	0	0
Jhenaidah Sadar	4	41	6	47	1010	557	1567	33
Kaliganj	1	14	4	18	234	188	422	23
Kotchandpur	0	0	0	0	0	0	0	0
Mahespur	0	0	0	0	0	0	0	0
Shaikupa	1	19	7	26	0	575	575	22
Total	6	74	17	91	1244	1320	2564	28

6.10 Number of Government college, teacher and student 2011

Upazila	Number of college	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Harinakunda	1	19	3	22	222	99	312	14
Jhenaidah Sadar	2	95	8	103	2450	1610	4060	39
Kaliganj	0	0	0	0	0	0	0	0
Kotchandpur	1	29	3	32	987	312	1299	41
Mahespur	1	46	6	52	926	537	1463	28
Shaikupa	1	10	1	11	410	160	570	52
Total	6	199	21	220	4995	2718	7704	35

6.11 Number of Non government college, teacher and student 2011

Upazila	Number of college	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Harinakunda	4	71	23	94	489	532	1021	11
Jhenaidah Sadar	16	254	79	333	5052	3022	8084	24
Kaliganj	10	186	50	236	3001	1949	4950	21
Kotchandpur	4	94	16	110	767	1203	1960	18
Mahespur	9	224	23	247	2343	1763	4106	17
Shaikupa	12	276	52	328	2787	2239	5026	15
Total	55	1105	243	1348	14439	10708	25147	19

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

Upazila	Number of madrasah	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Harinakunda	12	165	17	182	1150	1015	2165	12
Jhenaidah Sadar	27	352	53	405	8307	3062	11369	28
Kaliganj	25	246	48	244	2436	2817	5253	22
Kotchandpur	9	126	30	156	1144	1227	2371	15
Mahespur	24	305	15	320	2630	3552	6182	19
Shaikupa	14	189	31	220	3295	2999	6294	29
Total	111	1383	194	1527	18962	14672	33634	22

6.13 Number of kawmi madrasah, teacher and student 2011

Upazila	Number of madrasah	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Harinakunda	0	0	0	0	0	0	0	0
Jhenaidah Sadar	2	4	2	6	121	78	199	33
Kaliganj	4	18	0	18	250	175	425	24
Kotchandpur	2	4	0	4	75	57	132	33
Mahespur	7	23	0	23	158	70	228	10
Shaikupa	0	0	0	0	0	0	0	0
Total	15	49	2	51	604	380	984	19

6.14 Number of ebtedayee madrasah 2011

Upazila	Number of madrasah	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Harinakunda	5	19	0	19	311	289	600	32
Jhenaidah Sadar	5	16	4	20	405	252	667	33
Kaliganj	1	4	0	4	82	45	164	42
Kotchandpur	9	32	0	32	920	817	1737	54
Mahespur	24	88	2	90	1720	3230	4950	55
Shaikupa	9	38	7	45	970	805	1775	39
Total	53	197	13	210	4408	5438	9893	47

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

Upazila	Institution	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Harinakunda	0	0	0	0	0	0	0	0
Jhenaidah Sadar	2	24	3	27	850	167	1013	38
Kaliganj	0	0	0	0	0	0	0	0
Kotchandpur	0	0	0	0	0	0	0	0
Mahespur	0	0	0	0	0	0	0	0
Shaikupa	0	0	0	0	0	0	0	0
Total	2	24	3	27	850	167	1013	38

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
Harinakunda	50	7	14	6	95
Jhenaidah Sadar	100	31	39	4	125
Kaliganj	50	21	16	6	116
Kotchandpur	31	7	14	8	54
Mahespur	50	7	15	4	93
Shaikupa	31	9	11	5	159
Total	312	82	109	33	642

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
Harinakunda	4	56	4	14	0	24
Jhenaidah Sadar	32	1062	36	192	74	152
Kaliganj	13	130	10	26	4	66
Kotchandpur	7	70	8	21	7	53
Mahespur	4	67	4	12	4	10
Shaikupa	5	62	5	17	0	15
Total	65	1447	67	282	89	320

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
Harinakunda	5	5	5	5	3
Jhenaidah Sadar	17	17	34	51	21
Kaliganj	9	27	9	18	40
Kotchandpur	3	1	0	5	15
Mahespur	2	2	4	4	6
Shaikupa	4	4	0	4	4
Total	40	56	52	87	89

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
Harinakunda	0	0	0	0	0	0
Jhenaidah Sadar	2	0	2	0	0	0
Kaliganj	0	0	0	0	0	0
Kotchandpur	0	0	0	0	0	0
Mahespur	0	0	0	0	0	0
Shaikupa	2	0	0	0	0	4
Total	4	0	2	0	0	4

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

Upazila	Physician	MBBS, FCPS/over	L.M.F	Unani / ayurvedic	Homeopathy
Harinakunda	206	3	126	5	72
Jhenaidah Sadar	116	116	17	12	114
Kaliganj	248	21	17	35	175
Kotchandpur	38	10	5	1	22
Mahespur	334	1	2	12	319
Shaikupa	485	4	32	211	238
Total	1427	155	199	276	940

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
Harinakunda	7	23021	12	9	9141	9852	77
Jhenaidah Sadar	15	68852	21	17	17582	17825	165
Kaliganj	11	44541	15	11	11452	11245	121
Kotchandpur	5	17547	12	5	17854	14525	55
Mahespur	12	48587	44	12	12546	12548	132
Shaikupa	14	53412	25	14	14852	18541	154
Total	64	255960	129	68	83427	84536	704

7.07 Number of existing family planning personnel 2011

Upazila	TFPO	M.O	FPI	TFPA	FWV	FWA	Midwife or SBA
Harinakunda	1	1	4	1	6	32	92
Jhenaidah Sadar	1	1	15	3	23	60	26
Kaliganj	1	0	4	2	13	47	3
Kotchandpur	1	0	4	2	4	22	85
Mahespur	1	1	12	3	11	53	5
Shaikupa	1	0	10	2	15	72	8
Total	6	3	49	13	72	286	219

7.08 Status of family planning activity 2011

Upazila	Sterilization in number		IUD/ Injection	Condom (in piece)	Oral pill (in cycle)	Copper- T
	Vasectomy	Tubectomy				
Harinakunda	5	274	13213	46017	195845	147
Jhenaidah Sadar	18	357	13699	6570	43642	13699
Kaliganj	22	375	72095	32207	3.22.126	12317
Kotchandpur	28	43	1112	415	1584	133
Mahespur	63	543	46769	218527	214972	549
Shaikupa	114	259	6549	4544	34378	918
Total	250	1851	153437	308280	490421	27763

7.09 Number of cooperative society and member 2011

Upazila	Number of co-operative society	Number of member		Both sex
		Male	Female	
Harinakunda	283	4692	1542	6234
Jhenaidah Sadar	149	15100	5053	20153
Kaliganj	399	9094	5176	14270
Kotchandpur	310	10697	5274	15941
Mahespur	467	12085	5386	17471
Shaikupa	400	6632	4977	11609
Total	2008	58300	27408	85678

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

Upazila	All Government office	Post office	All nationalize bank branch	All private bank branch	All NGO's	Dak-banglow/ rest house
Harinakunda	29	1	5	8	5	1
Jhenaidah Sadar	64	22	4	7	80	14
Kaliganj	32	15	9	8	71	2
Kotchandpur	24	1	5	1	16	2
Mahespur	33	1	3	1	23	1
Shaikupa	23	30	4	0	52	4
Total	205	70	30	25	247	24

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

Upazila	Cinema hall	Registered club	Library	Orphanage	Auditorium
Harinakunda	1	115	1	4	1
Jhenaidah Sadar	3	221	2	5	9
Kaliganj	2	7	1	7	2
Kotchandpur	0	5	1	1	2
Mahespur	2	75	0	1	1
Shaikupa	1	13	1	1	1
Total	9	436	6	19	16

7.12 Number of different club and store 2011

Upazila	Sports club	Cultural club	Science club	Other social club
Harinakunda	1	1	0	1
Jhenaidah Sadar	2	14	0	2
Kaliganj	1	1	0	1
Kotchandpur	2	2	0	2
Mahespur	1	1	0	1
Shaikupa	15	2	0	1
Total	22	21	0	8

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

Upazila	Daily bazar	Weekly hat	Growth centre	Restaurant	Hotel (residential)
Harinakunda	1	35	5	10	0
Jhenaidah Sadar	12	44	6	89	12
Kaliganj	3	31	9	145	3
Kotchandpur	2	10	2	42	2
Mahespur	18	33	2	106	0
Shaikupa	32	50	6	250	0
Total	68	203	30	642	17

7.14 Number of warehouse and their storage capacity 2011

Upazila	(Capacity in metric ton)							
	Food godown		Fertilizer godown		Jute godown		Other godown	
	Number	Capacity	Number	Capacity	Number	Capacity	Number	Capacity
Harinakunda	2	1000	0	0	0	0	0	0
Jhenaidah Sadar	7	4500	0	0	0	0	0	0
Kaliganj	6	4000	3	6500	0	0	0	0
Kotchandpur	1	2000	0	0	0	0	0	0
Mahespur	6	3500	0	0	0	0	0	0
Shaikupa	4	2000	0	0	0	0	0	0
Total	26	17000	3	6500	0	0	0	0

7.15 Progress of rural electrification 2011

Upazila	Number of electrified							
	Village	Residential holding	Large scale industry	Small scale Industry	Deep tube-well	Power pump	Commercial holding	Others
Harinakunda	111	13682	0	171	8	186	1101	0
Jhenaidah Sadar	205	19614	0	179	129	929	1321	0
Kaliganj	124	15723	1	121	66	316	1188	0
Kotchandpur	71	11593	0	59	36	320	324	0
Mahespur	207	30200	0	256	48	1191	2071	0
Shaikupa	140	16716	0	168	1	622	1261	0
Total	858	107528	1	954	288	3564	7266	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
Harinakunda	27	15	12	11	9	61	160
Jhenaidah Sadar	64	63	78	21	12	69	340
Kaliganj	39	5	5	7	20	70	220
Kotchandpur	12	6	6	16	6	33	100
Mahespur	32	16	5	21	10	45	240
Shaikupa	39	16	108	63	63	80	280
Total	213	121	214	139	120	358	1340

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
Harinakunda	23	23	7	6	34	12
Jhenaidah Sadar	36	36	15	23	60	50
Kaliganj	27	26	0	0	26	18
Kotchandpur	11	3	4	4	22	11
Mahespur	33	39	12	11	53	12
Shaikupa	37	48	10	15	72	37
Total	167	175	48	59	267	140

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

CHAPTER 8

Transportation and Communication

Transportation and Communication

8.01 Length of metalled, semi metalled and unmetalled road 2011

Upazila	Metalled road	Semi metalled road	Unmetalled (kacha) road	Total	(Kilometer)
Harinakunda	144	27	382	553	
Jhenaidah Sadar	224	74	1089	1387	
Kaliganj	85	35	380	500	
Kotchandpur	77	64	413	554	
Mahespur	152	190	521	263	
Shaikupa	253	56	567	877	
Total	935	446	3352	4134	

8.02 Length of railway and water way 2011

Upazila	Total railway (all broad gage, meter gage & duel gage)	Water way in monsoon (river + canal)	Water way in round the year (river + canal)	(Kilometer)
Harinakunda	0	40	0	
Jhenaidah Sadar	0	0	0	
Kaliganj	9	0	0	
Kotchandpur	0	28	0	
Mahespur	16	45	0	
Shaikupa	0	0	0	
Total	25	113	0	

8.03 Length of embankment road & canal 2011

Upazila	Embankment road	Canal	Others road	(Kilometer)
Harinakunda	0	22	0	
Jhenaidah Sadar	0	20	0	
Kaliganj	0	0	0	
Kotchandpur	0	0	0	
Mahespur	0	0	0	
Shaikupa	0	19	0	
Total	0	61	0	

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

Upazila	Bridge	Baily bridge	Culvert	Pool	Shako	Others
Harinakunda	36	1	163	200	46	50
Jhenaidah Sadar	221	4	134	8	0	0
Kaliganj	19	0	285	712	0	0
Kotchandpur	6	0	328	15	0	0
Mahespur	2	0	216	362	0	119
Shaikupa	7	2	257	140	8	0
Total	291	7	1383	1437	54	169

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

Upazila	Railway station	Steamer/launch station	Bus stand
Harinakunda	0	0	1
Jhenaidah Sadar	0	0	4
Kaliganj	3	0	3
Kotchandpur	2	0	1
Mahespur	0	0	5
Shaikupa	0	0	5
Total	5	0	19

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

Upazila	Rickshaw	Van	Easy bike and auto-rickshaw	Tempo
Harinakunda	0	0	1	12
Jhenaidah Sadar	0	52	4	260
Kaliganj	3	0	3	120
Kotchandpur	2	0	1	5
Mahespur	0	0	5	24
Shaikupa	0	0	5	105
Total	5	52	19	526

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
Harinakunda	0	374	7	12	1868
Jhenaidah Sadar	813	982	182	18	369
Kaliganj	275	296	32	20	165
Kotchandpur	18	320	14	2	52
Mahespur	0	8362	2	12	935
Shaikupa	95	910	38	115	210
Total	1201	11244	275	179	3599

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

CHAPTER 9

Price and Wage

Price and Wage

9.01 Average price of selected item 2011

Upazila	Fine rice (minicate)	Medium rice	Coarse rice (normal)	Wheat	Coarse flour (Aata)	Potato	Soyabean oil
Harinakunda	52	39	24	22	32	12	130
Jhenaidah Sadar	40	35	25	22	28	10	130
Kaliganj	40	34	25	23	28	10	130
Kotchandpur	40	36	25	20	25	10	120
Mahespur	40	33	28	25	32	10	120
Shaikupa	42	35	26	22	28	12	127
Average	42	35	26	22	29	11	126

9.02 Annual average wholesale price of selected building material 2011

Upazila	Brick-01 (per1000)	Cement (per 50 kg bag)	Iron bar (per ton)	Sand-01 (per c.f.t.)	Sand -02 (per c.f.t.)	Stone (per c.f.t.)
Harinakunda	6250	460	62000	22	14	70
Jhenaidah Sadar	6000	470	65000	32	8	65
Kaliganj	7000	460	66000	50	20	55
Kotchandpur	6000	420	65000	20	15	65
Mahespur	7000	385	65000	35	25	70
Shaikupa	600	470	65000	33	8	70
Average	5475	444	64667	32	15	66

9.03 Daily average wage rate of agricultural labour 2011

Upazila	Labour		
	Male	Female	Child (under 15 years old)
Harinakunda	240	180	100
Jhenaidah Sadar	250	200	150
Kaliganj	200	150	100
Kotchandpur	150	120	80
Mahespur	180	130	100
Shaikupa	270	250	150
Average	215	172	113

9.04 Daily average wage rate of construction labour 2011

Upazila	Labour					
	Mason	Helper (Jogaly)	Carpenter	Colour	Electric	Plumber
Harinakunda	30	220	30	250	400	300
Jhenaidah Sadar	320	250	300	300	300	320
Kaliganj	300	250	300	300	300	300
Kotchandpur	250	160	200	200	250	200
Mahespur	250	200	200	225	250	200
Shaikupa	350	250	300	300	300	300
Average	250	222	222	263	300	270

9.05 Daily average wage rate of non-agricultural labour 2011

Upazila	(Wage in taka)				
	Porter (coolee)	Garden labour male	Garden female labour	Other labour (Adult)	Other labour (Child)
Harinakunda	300	160	100	240	100
Jhenaidah Sadar	270	150	100	250	150
Kaliganj	350	220	120	200	100
Kotchandpur	160	150	100	140	80
Mahespur	275	225	120	200	100
Shaikupa	300	200	100	270	150
Average	276	184	107	217	113

9.06 Average doctor's fee per patient 2011

Upazila	(Fee in taka)				
	MBBS	FCPS	Dentist	Gynecologist	Homeopathy
Harinakunda	200	0	200	200	50
Jhenaidah Sadar	300	400	300	300	50
Kaliganj	200	300	200	300	60
Kotchandpur	200	0	200	300	30
Mahespur	100	0	200	200	25
Shaikupa	200	0	300	300	60
Average	200	350	233	267	46

9.07 Average rate of vehicle per kilo meter 2011

(Rate in taka)

Upazila	Vehicle				
	Rickshaw	Rickshaw van	Easy bike	Auto rickshaw	Tempo
Harinakunda	10	8	6	5	3
Jhenaidah Sadar	10	10	10	10	5
Kaliganj	10	8	10	10	5
Kotchandpur	10	5	5	3	3
Mahespur	5	4	3	3	3
Shaikupa	10	10	10	10	12
Average	9	8	7	7	5

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
Harinakunda	Harinakunda	9	17	5400	5385
Jhenaidah Sadar	Jhenaidah	9	34	14837	25286
Kaliganj	Kaligang	9	11	6075	10637
Kotchandpur	Kotchandpur	9	25	6300	7943
Mahespur	mahespur	9	16	5782	6687
Shaikupa	Sailkupa	9	24	7593	8507
Total	-	54	127	45987	64445

10.02 Area, population and density by municipality 2011

Upazila	Name of municipality	Area (In sq. km.)	Population census 2011			Density per sq.km.
			Male	Female	Both sex	
Harinakunda	Harinakunda	22.26	11024	10987	22011	988
Jhenaidah Sadar	Jhenaidah	39.62	55047	52787	107834	2722
Kaliganj	Kaligang	15.89	22966	22375	45341	2853
Kotchandpur	Kotchandpur	18.00	16467	16627	33094	1838
Mahespur	mahespur	21.16	13916	13754	27670	1307
Shaikupa	Sailkupa	20.92	17671	17600	35271	1685
Total	-	137.85	137091	134130	271221	1967

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

Municipality	Primary school			Number of teacher			Number of student			Students per teacher
	Govt	Non-govt	Total	Govt	Non-govt	Total	Govt	Non-govt	Total	
Harinakunda	3	8	4	12	24	36	932	1706	2638	73
Jhenaidah Sadar	14	11	25	102	40	142	3130	2363	5493	39
Kaliganj	6	4	10	46	16	62	1260	610	2470	40
Kotchandpur	7	5	12	48	15	63	1892	894	2786	44
Mahespur	6	5	11	33	19	52	2637	728	3565	69
Shaikupa	7	5	12	45	19	64	2509	675	3184	50
Total	43	38	74	286	133	419	12360	6976	20136	48

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

Municipality	Number of Institute	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Harinakunda	4	58	5	63	763	889	1652	26
Jhenaidah Sadar	15	171	36	207	5009	4072	9081	44
Kaliganj	5	56	32	88	1456	1535	2991	34
Kotchandpur	4	37	24	61	1108	1120	2228	36
Mahespur	5	42	13	55	474	1224	2398	44
Shaikupa	4	65	23	88	1446	1356	2802	32
Total	37	429	133	562	10256	10196	21152	38

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

Municipality	Number of Institute	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Harinakunda	0	0	0	0	0	0	0	0
Jhenaidah Sadar	1	26	12	38	1322	492	1814	48
Kaliganj	0	0	0	0	0	0	0	0
Kotchandpur	0	0	0	0	0	0	0	0
Mahespur	0	0	0	0	0	0	0	0
Shaikupa	0	0	0	0	0	0	0	0
Total	1	26	12	38	1322	492	1814	48

10.06 Number of college, teacher and student by municipality 2011

Municipality	Number of college	Number of teacher			Number of student			Students per teacher
		Male	Female	Total	Male	Female	Total	
Harinakunda	2	38	5	43	150	392	542	13
Jhenaidah Sadar	11	176	87	263	4528	3484	8012	30
Kaliganj	3	99	28	105	2020	1143	3963	38
Kotchandpur	3	66	24	90	1587	1132	2719	30
Mahespur	2	87	12	99	926	1070	1996	20
Shaikupa	2	45	12	57	920	443	1363	24
Total	23	511	168	657	10131	7664	18595	28

10.07 Number of vocational institute by municipality 2011

Municipality	Number of institution	Number of teacher	Number of student
Harinakunda	0	0	0
Jhenaidah Sadar	2	27	1017
Kaliganj	0	0	0
Kotchandpur	0	0	0
Mahespur	0	0	0
Shaikupa	0	0	0
Total	2	27	1017

10.08 Number of family planning clinical centre by municipality 2011

Municipality	Sterilization centre	Mobile centre	Injection centre	Menstrual regularization centre	Family welfare centre
Harinakunda	1	4	9	9	1
Jhenaidah Sadar	1	30	30	26	1
Kaliganj	1	1	1	1	1
Kotchandpur	1	0	1	1	1
Mahespur	1	0	1	1	1
Shaikupa	1	37	1	1	1
Total	6	72	43	39	6

10.09 Number of family planning personnel working by municipality 2011

Municipality	Doctor	Family planning inspector	Family planning assistant	Family planning visitor	Midwife/ birth attendant (Dai)
Harinakunda	7	1	9	1	160
Jhenaidah Sadar	2	0	3	6	340
Kaliganj	0	1	6	2	240
Kotchandpur	0	1	3	1	280
Mahespur	1	1	1	2	220
Shaikupa	0	1	1	1	100
Total	10	5	23	13	1340

10.10 Number of fire service unit and causality by municipality 2011

Municipality	Fire service unit	Person employed	Fire case	Person dead	Person injured
Harinakunda	1	14	43	0	0
Jhenaidah Sadar	1	28	143	0	0
Kaliganj	0	0	0	0	0
Kotchandpur	1	20	51	0	0
Mahespur	0	0	0	0	0
Shailkupa	1	24	123	0	7
total	4	86	360	0	7

10.11 Number of cinema hall and audience capacity by municipality 2011

Municipality	Number of cinema hall	Seating capacity	Show per Day	Attendance (daily average)
Harinakunda	1	57	2	85
Jhenaidah Sadar	3	2200	3	504
Kaliganj	2	1440	3	750
Kotchandpur	0	0	0	0
Mahespur	2	678	3	165
Shailkupa	1	150	3	60
Total	9	4525	14	1564

10.12 Number of pharmaceutical industry by municipality 2011

Municipality	Industry	Chemist	Technician	Male worker	Female worker	Total person engaged
Harinakunda	0	0	0	0	0	0
Jhenaidah Sadar	6	5	7	138	77	215
Kaliganj	0	0	0	0	0	0
Kotchandpur	0	0	0	0	0	0
Mahespur	0	0	0	0	0	0
Shailkupa	0	0	0	0	0	0
Total	6	5	7	138	77	215

10.13 Institutional accommodation facility by municipality 2011

Municipality	Residential hostel		Hall/hostel		Mess/barracks	
	Number	Capacity	Number	Capacity	Number	Capacity
Harinakunda	0	0	0	0	0	0
Jhenaidah Sadar	12	318	3	422	163	1667
Kaliganj	3	82	0	0	20	200
Kotchandpur	1	40	0	0	12	120
Mahespur	0	0	0	0	8	175
Shaikupa	2	15	0	0	62	372
Total	18	455	3	422	265	2534

10.14 Other accommodation facility by municipality 2011

Municipality	Orphanage		Slum area		Refugee camp	
	Number	Capacity	Area in acre	Number H/H	Area in acre	Number H/H
Harinakunda	0	0	0	0	0	0
Jhenaidah Sadar	2	112	0	0	0	0
Kaliganj	2	210	0	0	0	0
Kotchandpur	1	72	0	0	0	0
Mahespur	1	65	0	0	0	0
Shaikupa	1	25	0	0	0	0
Total	7	484	0	0	0	0

10.15 Police personnel and criminal offences by municipality 2011

Municipality	Police personnel	Criminal offence		Traffic accident (Reported)		
		Number of offence	Number of case filled	Number of accident	Person killed	Person injured
Harinakunda	31	16	27	12	3	27
Jhenaidah Sadar	509	321	180	50	0	113
Kaliganj	22	150	175	3	1	20
Kotchandpur	42	61	43	0	0	0
Mahespur	17	28	28	0	0	0
Shaikupa	33	318	318	49	11	68
Total	654	894	771	114	15	228

10.16 Medical institution and personnel by municipality 2011

Municipality	Government institution	Private institution	Medical personal			
			Bed	Doctor	Nurse	Technician
Harinakunda	1	4	40	16	33	11
Jhenaidah Sadar	1	16	482	52	203	32
Kaliganj	1	11	110	11	22	55
Kotchandpur	1	7	101	15	35	15
Mahespur	1	4	117	10	23	8
Shailkupa	1	5	93	14	28	5
Total	6	47	943	118	344	126

10.17 Number of published newspaper & television centre 2011

Municipality	Daily newspaper	Weekly newspaper	Magazine	Television centre
Harinakunda	0	0	0	0
Jhenaidah Sadar	0	2	0	1
Kaliganj	1	0	0	0
Kotchandpur	0	1	0	0
Mahespur	0	0	0	0
Shailkupa	0	0	0	0
Total	1	3	0	1

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
Harinakunda	36	27	624	221	908
Jhenaidah Sadar	192	128	1866	553	2739
Kaliganj	38	21	845	125	1029
Kotchandpur	49	32	444	116	641
Mahespur	60	42	806	166	1074
Shaikupa	60	42	806	180	1080
Total	435	292	5391	1361	7471

11.02 Existing position of Government employee by category 2011

Upazila	Class-I	Class-II	Class-III	Class-IV	Number of total employee
Harinakunda	31	20	572	221	844
Jhenaidah Sadar	103	101	1604	436	2244
Kaliganj	37	18	768	106	929
Kotchandpur	27	28	403	90	548
Mahespur	52	26	664	128	870
Shaikupa	36	23	720	177	956
Total	286	216	4731	1158	6391

11.03 Number of employee by type 2011

Upazila	Police personnel	Ansar personnel	VDP personnel	Autonomous bodies	Local Government employee
Harinakunda	81	388	7552	5	19
Jhenaidah Sadar	597	685	16987	363	287
Kaliganj	75	484	12352	2	117
Kotchandpur	68	324	5632	2	5
Mahespur	25	558	13184	43	128
Shaikupa	97	652	18176	0	238
Total	943	3091	73883	415	794

11.04 Number of employee by local Government institution 2011

Upazila	City corporation	Municipality	Zila parishad	Upazila parishad	Union parishad
Harinakunda	0	31	0	3	82
Jhenaidah Sadar	0	107	21	3	180
Kaliganj	0	94	0	3	117
Kotchandpur	0	53	0	3	46
Mahespur	0	43	0	2	120
Shaikupa	0	61	0	6	177
Total	0	389	21	20	782

11.05 Number of branch of nationalized commercial bank 2011

Upazila	Number of branch	Number of employee	Number of savings A/C	Number of current account
Harinakunda	5	31	36556	1454
Jhenaidah Sadar	14	210	95537	10010
Kaliganj	9	111	44511	2224
Kotchandpur	4	38	22081	1427
Mahespur	2	30	28225	2421
Shaikupa	8	99	16167	4725
Total	42	519	243077	22261

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
Harinakunda	0	0	0	0
Jhenaidah Sadar	7	140	61393	8963
Kaliganj	5	62	8929	1969
Kotchandpur	1	28	10619	879
Mahespur	0	0	0	0
Shaikupa	0	0	0	0
Total	13	230	80941	11811

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
Jhenaidah Sadar	3	32	18532	177
Harinakunda	2	15	7825	318
Kotchandpur	1	8	3231	276
Shaikupa	4	24	15301	145
Kaliganj	2	16	6358	402
Mahespur	2	21	27490	895
Total	14	116	78737	2213

11.08 Number of branch of Grameen bank 2011

Upazila	Number of branch	Number of employee	Number of member	Number of account
Jhenaidah Sadar	3	20	371	11130
Harinakunda	2	15	7026	7026
Kotchandpur	3	22	9009	12095
Shaikupa	6	39	17420	20320
Kaliganj	4	28	2250	9960
Mahespur	5	29	16720	13327
Total	23	153	52796	73858

11.09 Number of insurance company 2011

	Number of insurance company	Number of employee	Number of client
Jhenaidah Sadar	12	82	1833
Harinakunda	3	120	1510
Kotchandpur	9	106	6547
Shaikupa	8	32	4000
Kaliganj	11	167	3537
Mahespur	5	107	3605
Total	48	614	21032

11.10 Number of co-operative society 2011

Upazila	Number	Number of employee	Number of client
Harinakunda	283	109	7189
Jhenaidah Sadar	149	65	20153
Kaliganj	399	46	14270
Kotchandpur	310	26	15971
Mahespur	467	19	17471
Shaikupa	400	11	11609
Total	2008	276	86663

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

Upazila	Sonali bank					Janata bank				
	Number of branch	Account				Number of branch	Account			
		S.D	C.D	F.D	S.T.D		S.D	C.D	F.D	S.T.D
Harinakunda	1	8094	595	75	36	3	24851	673	97	7
Jhenaidah Sadar	5	31323	3066	528	90	3	28818	1864	153	52
Kaliganj	5	22434	1031	351	56	1	2983	626	38	6
Kotchandpur	1	0	30	146	30	1	0	287	54	18
Mahespur	1	10178	748	115	51	0	0	0	0	0
Shaikupa	3	21000	1080	205	260	4	18700	2600	163	26
Total	16	93029	6550	1420	523	12	75352	6050	505	109

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

Upazila	Rupali bank					Agrani bank				
	Number of branch	Account				Number of branch	Account			
		S.D	C.D	F.D	S.T.D		S.D	C.D	F.D	S.T.D
Harinakunda	0	0	0	0	0	1	3611	186	27	1
Jhenaidah Sadar	1	14211	2005	172	80	5	125	1860	352	265
Kaliganj	0	0	0	0	0	2	19094	1112	132	30
Kotchandpur	2	44	14	132	15	0	0	0	0	0
Mahespur	1	9490	206	89	4	0	0	0	0	0
Shaikupa	0	0	0	0	0	1	6467	1049	46	27
Total	4	23745	2225	393	99	9	29297	4207	557	323

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

Upazila	Pubali bank					Uttara bank				
	Number of branch	Account				Number of branch	Account			
		S.D	C.D	F.D	S.T.D		S.D	C.D	F.D	S.T.D
Harinakunda	0	0	0	0	0	0	0	0	0	0
Jhenaidah Sadar	1	9288	1121	120	45	1	2783	2296	129	13
Kaliganj	0	0	0	0	0	0	0	0	0	0
Kotchandpur	0	0	0	0	0	0	0	0	0	0
Mahespur	0	0	0	0	0	0	0	0	0	0
Shaikupa	0	0	0	0	0	0	0	0	0	0
Total	1	9288	1121	120	45	1	2783	2296	129	13

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

Upazila	Krishi bank					Co-operative bank				
	Number of branch	Account				Number of branch	Account			
		S.D	C.D	F.D	S.T.D		S.D	C.D	F.D	S.T.D
Harinakunda	2	2786	102	67	3	0	0	0	0	0
Jhenaidah Sadar	3	18532	177	198	9	0	0	0	0	0
Kaliganj	2	6071	270	270	0	0	0	0	0	0
Kotchandpur	1	97	0	99	3	0	0	0	0	0
Mahespur	2	24700	713	142	23	0	0	0	0	0
Shaikupa	4	7747	85	150	6	0	0	0	0	0
Total	14	59933	1347	926	44	0	0	0	0	0

Chapter source : Upazila Statistical Office, BBS

CHAPTER 12

Miscellaneous

Miscellaneous

12.01 Number of Government health complex and health facility 2011

Upazila	Number of hospital/ clinic/ nursing home	Number of bed	Number of doctor	Number of nurse	Number of technician	No. of other staff	Number of patient under health facility			
							Indoor		Outdoor	
							Male	Female	Male	Female
Harinakunda	1	50	7	14	6	95	743	1391	3540	7060
Jhenaidah Sadar	18	100	31	39	4	125	6080	8120	14120	16282
Kaliganj	1	50	21	16	6	116	3461	4420	22458	46095
Kotchandpur	1	31	7	14	8	54	4578	7293	10508	14274
Mahespur	5	50	7	15	4	93	2604	2676	15809	23445
Shailkupa	15	31	9	11	5	159	5000	7000	23800	97000
Total	41	312	82	109	33	642	22466	30900	90235	204156

12.02 Number of Non-government health complex and health facility 2011

Upazila	Number of hospital/ clinic/ nursing home	Number of bed	Number of doctor	Number of nurse	Number of technician	Number of other staff	Number of patient under health facility			
							Indoor		Outdoor	
							Male	Female	Male	Female
Harinakunda	4	56	4	14	0	24	75	706	12	116
Jhenaidah Sadar	32	1062	36	192	74	152	11421	14615	4216	5862
Kaliganj	13	130	37	36	8	104	2600	5134	705	975
Kotchandpur	7	70	8	21	7	53	690	1320	0	0
Mahespur	4	67	4	12	4	10	1516	1945	1271	1478
Shailkupa	5	62	5	17	0	15	1000	2032	900	2200
Total	65	1447	94	292	93	358	17302	25752	7104	10631

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

Upazila	Number of branch of nationalized bank	Number of borrower									
		Agriculture debt		Industry debt		Other debt		Number of borrower		Total debt (crore tk)	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Harinakunda	2	3608	1103	0	0	243	161	6561	1264	4	1
Jhenaidah Sadar	14	1164	112	2	0	1712	86	1878	198	18	2
Kaliganj	9	1530	15	0	0	75	112	1605	127	5214	9
Kotchandpur	4	565	203	28	0	1162	203	1755	506	14	1
Mahespur	4	5912	247	0	0	615	106	6527	353	1273	3
Shaikupa	8	460	50	0	0	1070	100	1330	150	14	1
Total	41	13239	1730	30	0	4877	768	19656	2598	6537	17

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

Upazila	Number of branch of private commercial bank	Number of borrower									
		Agriculture debt		Industry debt		Other debt		Number of borrower		Total debt (crore tk)	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Harinakunda	5	574	32	12	2	25	11	611	45	12	3
Jhenaidah Sadar	7	109	0	2	0	756	57	867	57	13	3
Kaliganj	8	1408	908	23	2	288	5	1719	3015	37	16
Kotchandpur	1	260	1705	0	0	145	2	405	1707	165	2
Mahespur	5	0	0	0	0	0	3452	0	3452	0	1
Shaikupa	6	0	5040	0	0	0	302	125	60	0	17
Total	32	2351	7685	37	4	1214	3829	3727	8336	227	42

Chapter source : Upazila Statistical Office, BBS

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