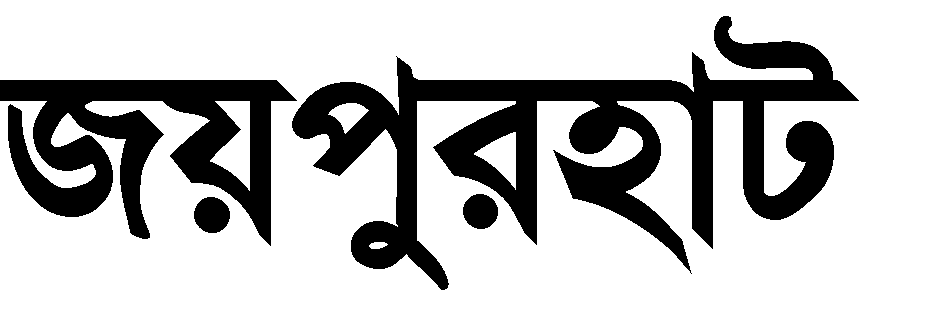


জেলা পরিসংখ্যান ২০১১



District Statistics 2011

**Joypurhat**

December 2013



**BANGLADESH BUREAU OF STATISTICS (BBS) STATISTICS AND INFORMATICS DIVISION (SID) MINISTRY OF PLANNING**

###### GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH

**District Statistics 2011**

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**Foreword**

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

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

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

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

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



### Preface

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

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

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

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

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

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

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

### Acknowledgement

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

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

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

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

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

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

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

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

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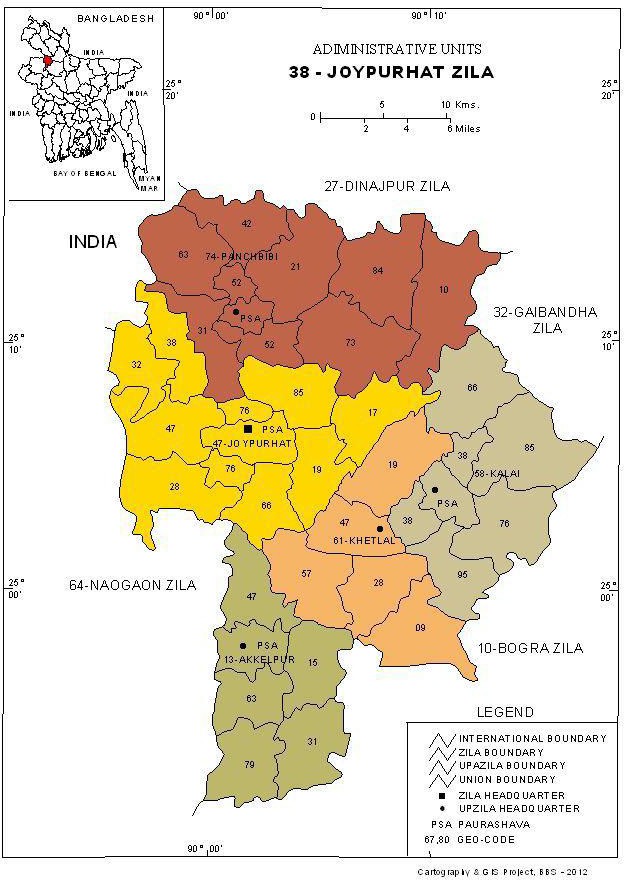
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**38 - Joypurhat District**

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

|  |  |
| --- | --- |
| **13 – Akkelpur Upazila** | **58 - Kalai Upazila** |
| 15 – Gopinathpur Union | 38 - Ahmmedabad Union |
| 31 – Raikali Union | 66 - Matrai Union |
| 47 – Rukindipur Union | 76 - Punat Union |
| 63 – Sonamukhi Union | 85 - Udaypur Union |
| 79 – Tilakpur Union | 95 - Zindarpur Union |
| **Akkelpur Paurashava** | **Kalai Paurashava** |
| 01 – Ward No – 01 | 01 – Ward No – 01 |
| 02 – Ward No – 02 | 02 – Ward No – 02 |
| 03 – Ward No – 03 | 03 – Ward No – 03 |
| 04 – Ward No – 04 | 04 – Ward No – 04 |
| 05 – Ward No – 05 | 05 – Ward No – 05 |
| 06 – Ward No – 06 | 06 – Ward No – 06 |
| 07 – Ward No – 07 | 07 – Ward No – 07 |
| 08 – Ward No – 08 | 08 – Ward No – 08 |
| 09 – Ward No – 09 | 09 – Ward No – 09 |
| **47 – Joypurhat Sadar Upazila** | **61 - Khetlal Upazila** |
| 17 – Amdai Union | 15 - Alampur Union |
| 19 – Bambu Union | 19 - Baratara Union |
| 28 – Bhadsa Union | 28 - Barail Union |
| 32 – Chak Barket Union | 47- Khetlal Union |
| 38 – Dhalahar Union | 57 - Mamudpur Union |
| 47 – Dogachhi Union |  |
| 66 – Jamalpur Union | **74 - Panchbibi Upazila** |
| 76 – Mohammadabad Union | 10 - Aolai Union |
| 85 – Puranapail Union | 21 - Atapur Union |
|  | 31 - Aymarasulpur Union |
| **Joypurhat Paurashava** | 42 - Bagjana Union |
| 01 – Ward No – 01 | 52 - Balighata Union |
| 02 – Ward No – 02 | 63 - Dharanji Union |
| 03 – Ward No – 03 | 73 - Kussumba Union |
| 04 – Ward No – 04 | 84 - Mohammadpur Union |
| 05 – Ward No – 05 |  |
| 06 – Ward No – 06 | **Panchbibi Paurashava** |
| 07 – Ward No – 07 | 01 - Ward No - 01 |
| 08 – Ward No – 08 | 02 - Ward No - 02 |
| 09 – Ward No – 09 | 03 - Ward No - 03 |
|  | 04 - Ward No - 04 |
|  | 05 - Ward No - 05 |
|  | 06 - Ward No - 06 |
|  | 07 - Ward No - 07 |
|  | 08 - Ward No - 08 |
|  | 09 - Ward No - 09 |

**CHAPTER 1**

**Introduction**

**District at a Glance**

**Background, Geographic Area and location**: Joypurhat was formerly a sub-division of Bogra district. It became a sub-division in 1980 and was upgraded to a district in 1982. The name of the district Joypurhat was probably given by the name of **Joy Paul,** a Paul king whose capital was at Paharpur, a few kilometers away from the district headquarters. It is bounded on the north by Dinajpur district, on the east by Gaibandha and Bogra districts, on the south by Bogra and Naogaon districts, on the west by Naogaon and India. Joypurhat district lies between 25o 51' and 25o 17' north latitudes and between 88o 55' and 88o 17' east longitudes.The total area of the district is 1012.41sq.km.

**Annual Average Temperature and Rainfall:** Annual average temperature of this district varies from maximum 34.68 o c, to minimum 11.9 o c. Annual average rainfall is 1610mm.

**Main Rivers:** Little Jamuna, Tulshiganga and Haramati are the main rivers flowing over this district.

**Administration:** Joypurhat was the only subdivision of the greater Bogra district.It has been turned into district in1982. The district consists of 5 upzilas, 32 union, 719 mauzas, 896 villagues, 5 paurasavhasl, 45 wards and 120 mahallas. The upazilas are Joypurhat Sadar, Akkelpur, Kalai, Khetlal and Panchbibi.

**Population and other characteristics:** Total population of Joipurhat district is 9,13768. Out of total population male is 4,59,284 and female is 4,54,484. The literacy rate of Joipurhat district is 57.5%, male is 61.4% and female is 53.5%.

**Main crops**: Aman, Boro Paddy, potato, Sugarcane, banana, jute, turmeric, mustard seed and vegetables are the main crops of this district.

**Main fruits:** Banana, mango, Jackfruit, black berry, litchi, guava, papaya, olive, coconut, pineapple, sofeda are grown in Joypurhat.

**Industry:** There are manufacturing industries like sugar mill, limestone and cement factory, coal factory, textile mill, pharmaceutical industry, rice mill, flour mill situated in this district.

**Economic Situation:** The economy of Joypurhat is predominantly agricultural. Out of total 229,123 holdings of the district, 64.86% household are farms that produce varieties of crops namely local and HYV rice, wheat, vegetables, jute, pulses spices, cash crops, oilseeds, maize and others. Various fruits like pineapple, banana, jackfruit, mango, guava, coconut, papaya, palm, lichi, blackberries, dates etc. are also grown in the district. Fish of different varieties are caught from rivers, tributary channels and creeks and even from paddy fields during rainy season. Besides crops, livestock and fishery are the main source of household income.

Non-farm activities also play an important role in the economy of Joypurhat district. The following table1: shows total establishments in the urban and rural areas and persons engaged by sex and activity in Joypurhat.

Table 1: Number of Establishments and Persons Engaged by Activity

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Activity** | **Establishments** | | | **Persons Engaged** | | |
| **Total** | **Urban** | **Rural** | **Total** | **Male** | **Female** |
| Mining and quarrying | 3 | 2 | 1 | 7 | 6 | 1 |
| Manufacturing | 3384 | 716 | 2668 | 16078 | 13208 | 2870 |
| Electricity, gas and water supply | 6 | 2 | 4 | 225 | 171 | 54 |
| Construction | 10 | 10 | 0 | 47 | 40 | 7 |
| Wholesale & retail trade | 15691 | 4632 | 11059 | 27648 | 25660 | 1988 |
| Hotels and restaurants | 1056 | 353 | 703 | 3172 | 2936 | 236 |
| Transport, storage and communication | 276 | 119 | 157 | 1321 | 1293 | 28 |
| Bank, insurance and financial institution | 264 | 105 | 159 | 2377 | 2061 | 316 |
| Real estate and renting | 298 | 234 | 64 | 604 | 594 | 10 |
| Public administration and defense | 245 | 182 | 63 | 2637 | 2414 | 223 |
| Education | 1369 | 192 | 1177 | 7819 | 6160 | 1659 |
| Health and social work | 559 | 167 | 392 | 2248 | 1658 | 590 |
| Community, social and personal services | 3965 | 707 | 3258 | 7102 | 6664 | 438 |
| **Joypurhat District** | **27126** | **7421** | **19705** | **71285** | **62865** | **8420** |

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

According to the above table, there are 27126 establishments in the district in which 71285 persons are engaged in different types of non-farm activities. Female participation in non-farm activities is very poor. This constitutes about 11.81% as against 88.19% of the males. Wholesale & retail trade emerges as the single largest activity (57.84%) with 15691establishments and 27648 persons engaged (38.79%) in Joypurhat district.

Flora and Fauna

**Flora:** Joypurhat which partly belongs to the southern ‘Barendra Bhumi’ and partly belonging to the great alluvial plain formed under the influence of the Teesta and the Jamuna, is very rich in respect of varieties of flora and fauna. It has also some influence of the ‘Barind Tract’ of Bogra district.

It appears from early literature that the district of Joypurhat was more forested and less populated in the past than today and consequently it had a rich flora in the past. But with the passage of time, much of the forests have disappeared as a result of expansion of agriculture and human habitation.

In the farmlands, varieties of crops namely local and HYV rice, jute, vegetables, spices, pulses, oilseed, cotton, sugarcane, etc. are produced. Rice covers about 79.27 percent of the gross temporary cropped area. The district is very famous for modern irrigation and scientific cultivation system.

The district is very fairly wooded and many valuable forest trees are indigenous to it. Foremost among these is shal (*shorea robusta*). There are other spices such as koroy, sheelkoroy (*Albizzia procera*), bot (*Ficus begalensis*), paku (*Ficus infectoria*), pipul (*Ficus* religiosa) pakur (a beautiful tree with decending branch roots and white fruit), badam (*Arachis hypogea*), mahgoni (*Swietenia macrophylla*) sonalu (*Cassia fistula*), gab (*Diospyros precatorius*), kadam (*Anthocephalu*s cadamba*),* tamarind/tetul *(Tamariandus indica),* Shimul *(Bombax ceiba),* hartak*i (Terminalia chebula),* sissoo (*Dalbergi sissoo), g*amar (*Gmelina arborea*) and several species of acacia. Clumps

of bamboos are very common and found almost in every homestead forest. Besides, a number of other tress used for timber and fuel wood are abundantly available.

Most of the trees grown in homestead forests are fruit bearing. The fruit trees indigenous to Joypurhat are mango, (*Mangifera indica*), guava (*Psidium guajava)*, black berry/jam *(Syzygium cumini),* custard apple (*Annona reticulate) t*amarind *(Tamariandus indica),* pumela, jackfruit *(Atrocarpus heterophyllus)*, papaya *(Carica papaya)*, pineapple *(Ananas comosus)*, banana *(Musa sapientum)*, coconut *(Cocso nucefera)*, lichee *(Litehi chinensis)*, dalim *(Punica granatun)*, dateplam/khejur *(Phonix sylvestris)* dumur (*Ficus sp.)*, haritaki, palm/tal (*Borassus flabellifer)* etc. mango (*Mangifera indica)* jackfruit , and banana are abundantly available.

A large variety of medicinal plants are also available in the district. These are jaiphal (C*roton tiglium*), akanda (*Calotropis gigantea*), dhatura (*Datura metel*), amlaki (*Phyllanthus emblica*), 0kalmi (*Pharbitis 0*), somraj (*Cenpranthera sispida*), haritaki (*Terminalia chebula*), neem (*Azadirachta indica*) etc.

Old river beds, ponds and marshes and streams with sluggish current have a copious vegetation of vallisneria and other plants. Land subject to inundation has usually a covering of tamarist and reedy grasses, and in some part where the ground is more or less marshy, (*Rosa Involucrata*) is plentiful. The greater portion of the surface is covered with grasses, the commonest of these being imperata, arundinacea and chrysopogon aciculatus.

In addition, flower plants like rajani gandha as well as different varieties of roses are cultivated in the area. Other flower plants such as gandharaj (*Gardenia augusta*), beli (*Jasminun scandens*), hasnahena (*Cestrum nocturnum*), kamini (*Murraya paniculata*), holde korobi (*Thebetia peruviana*) etc. are also grown at the homesteads.

**Fauna:** Early records show that larger mammals like tiger, buffalo, wild boars, etc. had a wide distribution in the district of Joypurhat till the end of the 19th century. But these have completely disappeared. Jackals, foxes, etc. are still present but their number is dwindling very fast. Large Indian civet or bagdas (*Viverra zibetha*), ottar or ud (*Lutra perspicillata*), kat biral (*collosciurus pygerythrus*), Bengal mongoose or beji (*Herpestes edwardsi),* are still seen. Other mammals like squirrels, different species of rats, mice, shrews and monkeys still occur in suitable places.

Almost all varieties of birds that are seen all over Bangladesh are also commonly seen in Joypurhat. raptoral birds include king vulture or shakun (*Gyps bengalensis*), Lanner Falcon or baj (*Falco biarmicous*), marsh harrier or gochila (*Circus aeruginosus*), pariah kile or cheel(*Milvus migrans*), several species of stork, crows, king fisher, etc.

Many kinds of colorful and singing birds are seen in the district. These include national bird magpie robin or doyel (*Copsychus saularis*), kuckoo/Kokil (*Cuculus microplerus*), oriole or halde pakhi (*Oriolus xanthornus*), kingcrow or finga (*Dicurus macrocercus*), tia (*Psillcula krameri*), machranga (*Alcedo atthis*), bhat Shalik (*Acridotheres tristis*), bulbuli (*Picnonotus cafer*), crow (*Corvu*s *splendens*), doyel (*Copsychus saularis*), mayna (*Sturnus malabarica*), shyama (*Copsychus malabaricus*), flowerpecker (*Dicacum erythrochynchos*), babui (*Ploceus phillippinus) for artistic nest building on the branches of high palm trees*), bau-katha-kao, chandana, koel, khanjani, and several species of pheasant, quails, pigeons and doves, herons, waders, cuckoos, owls and nightjar, king fishers and bee-eaters, barbets and woodpeckers, etc. Some migratory birds like rajhans and balihans are seen during winter season.

The reptiles include the monitor lizard (*Hemidactylus brooki*), other lizards, skinks, freshwater tortoises and turtles and different species of poisonous and non-poisonous snakes. The snakes that are usually found here are ghargini shap(*Lycodon jara*), dhora shap (*Xenoclrophis piscator*), mete shap (*Micropisthodon plumbicolor)*, daraj (*Ptyas mucous*), jait shap (*Naja kaouthia*), tiktiki (*Hemidactylus brooki*) etc. frogs (*Bufo melanostictus)* and toads *(bufo*) are widely distributed in the district.

Fishes are abundant being represented by the members of all the major families found elsewhere in Bangladesh. However, their number is decreasing due to wide spread use of insecticides and pesticides for agricultural purposes and also due to over catching.The following is a list of the principal fishes found in the rivers and ponds of Joypurhat: gajar (*Channa marulius*), shol (*Channa striatus*), taki *(Channa punctatus*), koi (*Anabas testudineus*), khalisha (*Colisa fasciatus*), ruhi (*Labeo rohita*), kalbaush (*Labeo calbasu*), katla (*Catla catla*), mrigel (*Cirrhinus mrigala*), puti (*Barbus puntius*), boal (*Wallagonia attu*), shing (*Heteropneustes fossilis*), magur (*Clarias batrachus*), chital, (*Notopterus chitala*), dhain, baghair (*Bagarius yarrellii*), airh (*Mystus aor*), tengra (*Mystus vittatus*) pangas (*Pangasius pangasius*), pabda *(Ompok pabda*), gagot,, bain, bheda, ghagot, chapila, (*Gudusia chapra*), kachki, bagair, etc. Small frys of the major carps knows as naula are available in large quantities.

In addition, crabs, shrimps and prawn also form an important part of the fisheries resources. Exotic fishes like grass carp (*Cteopharynagodon idella*), silver carp (*Hypophthalmicthys molitrix*), telapia (*Oruochromis mossambicus*), 0otica (*Oreochromis 0oticus*), 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:

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

Urban Area

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

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

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

The 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:

1. **small:** Farm holdings having minimum cultivated land 0.05 acre but operated land more than this minimum but upto 2.49 acres.
2. **medium:** Farm holdings having operated land in between 2.50 to 7.49 acres.
3. **large**: Farm holdings having operated land 7.50 acres and above.

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

Non-farm holdings

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

Tenancy

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

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

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

Agriculture work

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

Area under pond

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

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

Area under temporary crops

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

Area under permanent crops

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

Current fallow

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

Net cultivated area

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

Permanent fallow

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

Irrigated area

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

Cattle and Buffalo

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

Goats and Sheep

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

Fowls, Ducks and Pigeons

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

Temporary crops gross area

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

Intensity of cropping

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

Intensity of cropping *=*

**Cereals**

Temporarycrops gross area × 100

Temporarycropsnet area

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

Pulses

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

Oil seeds

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

Vegetables

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

Cash crop

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

Spices

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

Fuel crops

Dhaincha and other smaller plants used as cooking-fue

Chapter sources: i) Banglapedia

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

# CHAPTER 2

**General Information**

#### General Information

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

(In sq. km.)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Total area | Land area | Reserve  forest | Riverine  area |
| Akkelpur | 154.94 | 154.09 | 0 | 0.85 |
| Joypurhat sadar | 236.79 | 235.47 | 0 | 1.32 |
| Kalai | 166.29 | 166.29 | 0 | 0 |
| Khetlal | 142.61 | 141.73 | 0 | 0.88 |
| Panchbibi | 311.77 | 310.97 | 0 | 0.80 |
| **Total** | **1012.41** | **1008.56** | **0** | **3.85** |

* 1. **Number of municipality, union, mauza, mahalla and village 2011**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Municipality | Ward  (PSA) | Mahalla | Union | Mauza | Village |
| Akkelpur | 1 | 9 | 15 | 5 | 116 | 145 |
| Joypurhat sadar | 1 | 9 | 48 | 9 | 184 | 192 |
| Kalai | 1 | 9 | 34 | 5 | 109 | 148 |
| Khetlal | 1 | 9 | 9 | 5 | 88 | 155 |
| Panchbibi | 1 | 9 | 14 | 8 | 222 | 247 |
| **Total** | **5** | **45** | **120** | **32** | **719** | **887** |

* 1. **Number of household, population and density 2011**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Household | Population | | | Sex ratio (M/F) | Average size of household | Density per sq. km. |
| Male | Female | Total |
| Akkelpur | 36638 | 68333 | 69286 | 137619 | 99 | 3.75 | 888 |
| Joypurhat sadar | 76385 | 147096 | 141962 | 289058 | 104 | 3.72 | 1221 |
| Kalai | 38745 | 70860 | 72337 | 143197 | 98 | 3.69 | 861 |
| Khetlal | 29805 | 54214 | 54114 | 108326 | 100 | 3.62 | 760 |
| Panchbibi | 60983 | 118781 | 116787 | 235568 | 102 | 3.83 | 756 |
| **Total** | **242556** | **45928** | **454486** | **913768** | **101** | **3.74** | **903** |

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

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Population (000) | | | | Literacy rate (%) | | | | Number of voter (000) | | |
| 1981 | 1991 | 2001 | 2011 | 1981 | 1991 | 2001 | 2011 | Male | Female | Total |
| Akkelpur | 103 | 126 | 129 | 138 | 34.1 | 34.0 | 54.3 | 56.9 | 45 | 47 | 92 |
| Joypurhat sadar | 200 | 225 | 257 | 289 | 27.4 | 33.1 | 52.3 | 65.4 | 94 | 94 | 188 |
| Kalai | 97 | 114 | 129 | 143 | 21.1 | 23.5 | 40.4 | 49.8 | 47 | 51 | 98 |
| Khetlal | 79 | 106 | 116 | 108 | 21.1 | 25.2 | 45.1 | 53.5 | 35 | 36 | 71 |
| Panchbibi | 159 | 193 | 216 | 236 | 24.5 | 30.6 | 51.6 | 54.6 | 76 | 79 | 155 |
| **Total** | **638** | **764** | **847** | **914** | **25.6** | **29.3** | **49.6** | **57.5** | **297** | **307** | **604** |

* 1. **Population by religion 2011**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Muslim | Hindu | Buddhist | Christian | Others | Total |
| Akkelpur | 128371 | 8718 | 0 | 5 | 525 | 137619 |
| Joypurhat sadar | 254764 | 29027 | 2 | 1009 | 4256 | 289058 |
| Kalai | 136427 | 6660 | 2 | 22 | 86 | 143197 |
| Khetlal | 98748 | 9370 | 1 | 68 | 139 | 108326 |
| Panchbibi | 200925 | 26921 | 122 | 3718 | 3882 | 235568 |
| **Total** | **819235** | **80696** | **127** | **4822** | **8888** | **913768** |

**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 |
| Akkelpur | 54861 | 56556 | 31.6 | 17.4 | 67.3 | 71.5 |
| Joypurhat sadar | 120577 | 116798 | 32.8 | 19.5 | 66.0 | 70.0 |
| Kalai | 57355 | 58995 | 28.6 | 16.7 | 70.2 | 71.9 |
| Khetlal | 44323 | 44562 | 30.2 | 16.8 | 68.5 | 71.2 |
| Panchbibi | 95165 | 94169 | 31.3 | 18.6 | 67.5 | 70.7 |
| **Total** | **372281** | **371080** | **31.3** | **18.2** | **67.5** | **70.9** |

**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 |
| Akkelpur | 54861 | 56556 | 0.9 | 10.0 | 0.2 | 1.0 |
| Joypurhat sadar | 120577 | 116798 | 0.9 | 9.4 | 0.3 | 1.2 |
| Joypurhat sadar | 95165 | 94169 | 0.9 | 9.3 | 0.2 | 1.3 |
| Tarash | 57355 | 58995 | 0.8 | 9.8 | 0.3 | 1.6 |
| Ullah para | 44323 | 44562 | 0.9 | 10.4 | 0.3 | 1.5 |
| **Total** | **372281** | **371080** | **0.9** | **9.7** | **0.3** | **1.3** |

* 1. **Percentage distribution of population by type of disability 2011**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Total  population | All | Speech | Vision | Hearing | Physical | Mental | Autistic |
| Akkelpur | 137619 | 1.7 | 0.2 | 0.4 | 0.2 | 0.6 | 0.2 | 0.1 |
| Joypurhat sadar | 289058 | 1.5 | 0.2 | 0.3 | 0.2 | 0.6 | 0.2 | 0.1 |
| Kalai | 143197 | 1.4 | 0.2 | 0.3 | 0.1 | 0.6 | 0.2 | 0.1 |
| Khetlal | 108326 | 2.0 | 0.2 | 0.5 | 0.2 | 0.7 | 0.2 | 0.1 |
| Panchbibi | 235568 | 1.4 | 0.2 | 0.3 | 0.1 | 0.5 | 0.2 | 0.1 |
| **Total** | 913768 | 1.5 | 0.2 | 0.3 | 0.2 | 0.6 | 0.2 | 0.1 |

* 1. **Number of religious institution 2011**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Mosque | Eid-Gah | Temple  (Mandir) | Church  (Girza) | Pagoda | Others |
| Akkelpur | 368 | 66 | 22 | 0 | 0 | 0 |
| Joypurhat sadar | 719 | 116 | 178 | 11 | 0 | 7 |
| Kalai | 321 | 81 | 16 | 0 | 0 | 0 |
| Khetlal | 284 | 36 | 20 | 1 | 0 | 0 |
| Panchbibi | 530 | 75 | 72 | 12 | 2 | 0 |
| **Total** | **2222** | **374** | **308** | **24** | **2** | **7** |

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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Pond | Dighee | River flow | Flood camp/ shelter | Cyclone shelter | Stadium/ playground | Park/ amusement  park |
| Akkelpur | 4877 | 0 | 0 | 0 | 0 | 11 | 0 |
| Joypurhat sadar | 2246 | 0 | 3 | 0 | 0 | 21 | 1 |
| Kalai | 1450 | 2 | 0 | 0 | 0 | 7 | 0 |
| Khetlal | 1970 | 1 | 1 | 0 | 0 | 0 | 0 |
| Panchbibi | 3000 | 500 | 2 | 0 | 0 | 1 | 0 |
| **Total** | **13543** | **503** | **6** | **0** | **0** | **40** | **1** |

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Filling station | Fire brigade  station | Police station/  camp | Union land (tohsil)  office | Sub- registry  office | BOP (BGB  camp) | ISP  provider | Cyber cafe |
| Akkelpur | 1 | 0 | 1 | 6 | 1 | 0 | 0 | 0 |
| Joypurhat sadar | 3 | 1 | 3 | 9 | 1 | 1 | 0 | 5 |
| Kalai | 1 | 0 | 1 | 5 | 1 | 0 | 0 | 0 |
| Khetlal | 1 | 0 | 1 | 5 | 1 | 0 | 0 | 0 |
| Panchbibi | 1 | 1 | 1 | 8 | 1 | 4 | 0 | 0 |
| **Total** | **7** | **2** | **7** | **33** | **5** | **5** | **0** | **5** |

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Growth  centre | Hat  /bazar | Poultry  farm | Dairy  farm | Nursery | Horticulture  centre | Brick  kiln | Decorator  service |
| Akkelpur | 5 | 13 | 597 | 27 | 7 | 1 | 8 | 30 |
| Joypurhat sadar | 22 | 34 | 348 | 109 | 34 | 0 | 24 | 40 |
| Kalai | 5 | 11 | 122 | 180 | 23 | 0 | 0 | 17 |
| Khetlal | 4 | 11 | 114 | 94 | 1 | 0 | 0 | 17 |
| Panchbibi | 3 | 22 | 51 | 53 | 32 | 0 | 16 | 25 |
| **Total** | **39** | **91** | **1232** | **463** | **97** | **1** | **48** | **129** |

Chapter sources: i) Population and Housing Census 2011

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

# CHAPTER 3

**Meteorology**

#### Meteorology

* 1. **Temperature, rainfall, humidity during the years 2008-201**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Years | Temperature (centigrade) | | Rainfall (millimeter) | Humidity (%) |
| Maximum | Minimum |
| 2008 | 34.2 | 10.7 | 1768 | 77.0 |
| 2009 | 34.5 | 13.2 | 1434 | 74.0 |
| 2010 | 34.4 | 10.2 | 839 | 61.4 |
| 2011 | 22.3 | 10.1 | 1716 | 75.6 |

* 1. **Occurrence of storm during the years 2008-2011 (Yes/No)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | 2008 | 2009 | 2010 | 2011 |
| Akkelpur | No | No | No | No |
| Joypurhat sadar | No | No | No | No |
| Kalai | No | No | No | No |
| Khetlal | No | No | No | No |
| Panchbibi | No | No | No | No |

* 1. **Occurrence of river erosion during the years 2008-2011 (Yes/No)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | 2008 | 2009 | 2010 | 2011 |
| Akkelpur | No | No | No | No |
| Joypurhat sadar | No | No | No | No |
| Kalai | No | No | No | No |
| Khetlal | No | No | No | No |
| Panchbibi | No | No | No | No |

Chapter source: Bangladesh Meteorological Department.

# CHAPTER 4

**Agriculture**

##### (Land Area in acres & Production in Metric Ton)

**Agriculture**

* 1. **Number of agriculture holding by tenure**

(According to Agriculture Census 2008)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Total farm  holding | Owner holding | Owner cum tenant | Tenant holding |
| Akkelpur | 23066 | 22186 | 11749 | 2370 |
| Joypurhat sadar | 43477 | 45520 | 21133 | 5704 |
| Kalai | 23331 | 20124 | 13117 | 1256 |
| Khetlal | 19795 | 15044 | 10837 | 1612 |
| Panchbibi | 38935 | 33985 | 20519 | 3967 |
| **Total** | **148604** | **136859** | **77355** | **14909** |

* 1. **Land area based on utilization 2008**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Upazila | Operated  area | Permanent  cropped area | Temporary  cropped area | Permanent  fallow area | Others |
| Akkelpur | 35134 | 338 | 29459 | 91 | 5337 |
| Joypurhat sadar | 61388 | 656 | 51503 | 96 | 9229 |
| Kalai | 39771 | 216 | 34260 | 91 | 5295 |
| Khetlal | 34666 | 248 | 29864 | 131 | 4554 |
| Panchbibi | 67382 | 891 | 57883 | 188 | 8608 |
| **Total** | **238341** | **2349** | **202969** | **597** | **28253** |

* 1. **Land utilization (temporary cropped area) 2008**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Current fallow | Temporary Cropped area | | | | | Productivity of crop |
| Single | Double | Triple | Net | Gross |
| Akkelpur | 54 | 4227 | 15667 | 9565 | 29459 | 64256 | 218 |
| Joypurhat sadar | 67 | 2273 | 38940 | 10290 | 51503 | 111023 | 216 |
| Kalai | 53 | 1259 | 4910 | 28091 | 34260 | 95352 | 278 |
| Khetlal | 57 | 278 | 13447 | 16139 | 29864 | 75589 | 253 |
| Panchbibi | 132 | 9069 | 36428 | 12386 | 57883 | 119083 | 206 |
| **Total** | **363** | **17106** | **109392** | **76471** | **202969** | **465303** | **229** |

* 1. **Land area under irrigation for selected crops 2008**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Paddy | | Wheat | | Potato | |
| Total area | Irrigated area | Total area | Irrigated area | Total area | Irrigated area |
| Akkelpur | 50897 | 27815 | 201 | 201 | 7685 | 7685 |
| Joypurhat sadar | 85507 | 49515 | 437 | 437 | 11211 | 11211 |
| Kalai | 66302 | 33548 | 45 | 45 | 26067 | 26067 |
| Khetlal | 55082 | 29152 | 31 | 31 | 17189 | 17189 |
| Panchbibi | 98450 | 51655 | 670 | 670 | 6647 | 6647 |
| **Total** | **356238** | **191685** | **1384** | **1384** | **68799** | **68799** |

* 1. **Cropped area sprayed with plant protection measures 2008**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Upazila | Total farm holding | | Spraying farm holding | | Reporting area sprayed |
| Number | Cropped area | Number | Cropped area |
| Akkelpur | 36305 | 24700 | 36305 | 24700 | 24700 |
| Joypurhat sadar | 43477 | 50778 | 25320 | 30467 | 13523 |
| Kalai | 23331 | 32110 | 22532 | 31010 | 29236 |
| Khetlal | 19795 | 30169 | 19795 | 30169 | 30169 |
| Panchbibi | 58471 | 57101 | 3893 | 3801 | 3801 |
| **Total** | **181379** | **194858** | **107845** | **120147** | **101429** |

* 1. **Number of holding reporting cattle head 2008**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Total holding | Number of holding based on cattle heads | | | | |
| 1-3 head | 4-6 head | 7 -9 head | 10-15 head | 15 head &  above |
| Akkelpur | 34665 | 21387 | 9739 | 3227 | 312 | 0 |
| Joypurhat sadar | 39283 | 27435 | 10076 | 1504 | 212 | 56 |
| Kalai | 20062 | 12915 | 2038 | 17 | 0 | 0 |
| Khetlal | 24892 | 12450 | 9520 | 2894 | 28 | 0 |
| Panchbibi | 58471 | 15571 | 12500 | 11300 | 10700 | 8400 |
| **Total** | **177373** | **89758** | **43873** | **18942** | **11252** | **8456** |

* 1. **Number of holding reporting selected livestock species 2008**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Cow & buffalo | | Goat | | Sheep | |
| Holding  number | Number  of animal | Holding  number | Number  of goat | Holding  number | Number  of sheep |
| Akkelpur | 19067 | 45780 | 2489 | 32084 | 1015 | 3639 |
| Joypurhat sadar | 40898 | 97504 | 12230 | 66898 | 611 | 2348 |
| Kalai | 20062 | 49959 | 26311 | 16632 | 1521 | 4825 |
| Khetlal | 16991 | 45804 | 6967 | 16827 | 850 | 3249 |
| Panchbibi | 34766 | 88221 | 6926 | 54371 | 1556 | 5393 |
| **Total** | **131784** | **327268** | **72918** | **186812** | **5553** | **19454** |

* 1. **Selected poultry/birds 2008**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Hen and cock | | Duck | | Others | |
| Holding  reporting | Total  number | Holding  reporting | Total  number | Holding  reporting | Total  number |
| Akkelpur | 23189 | 204883 | 15728 | 100233 | 863 | 10853 |
| Joypurhat sadar | 42762 | 343379 | 28193 | 163454 | 1541 | 17157 |
| Kalai | 23030 | 208674 | 15053 | 108090 | 453 | 5919 |
| Khetlal | 18089 | 163365 | 12678 | 88734 | 445 | 6201 |
| Panchbibi | 36930 | 306766 | 22028 | 153570 | 1308 | 17236 |
| **Total** | **144000** | **1227067** | **93680** | **614081** | **4610** | **57366** |

* 1. **Area of high, medium and low land 2008**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | High land | Medium land | Low land | Total land |
| Akkelpur | 17383 | 11041 | 568 | 28992 |
| Joypurhat sadar | 6953 | 42415 | 1410 | 50778 |
| Kalai | 0 | 41092 | 0 | 41092 |
| Khetlal | 19389 | 8645 | 1284 | 29318 |
| Panchbibi | 10155 | 55755 | 2939 | 68850 |
| **Total** | **53880** | **158948** | **6201** | **219030** |

* 1. **Broad soil classification 2008**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Total | Soil classification | | | | |
| Doash | Bele | Etel | Kankar | Others |
| Akkelpur | 35134 | 8617 | 0 | 26075 | 0 | 3595 |
| Joypurhat sadar | 61388 | 40388 | 650 | 15930 | 0 | 0 |
| Kalai | 39771 | 35770 | 0 | 0 | 0 | 5322 |
| Khetlal | 34666 | 32500 | 0 | 2741 | 0 | 0 |
| Panchbibi | 67382 | 30970 | 1376 | 36476 | 0 | 29 |
| **Total** | **238341** | **148245** | **2026** | **81222** | **0** | **8946** |

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

(In acre)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Irrigation management | | | | | | Total |
| Power  pump | Tube well | Doon | Swing  basket | Canal | Others |
| Akkelpur | 18698 | 14 | 0 | 0 | 0 | 123 | 138 |
| Joypurhat sadar | 23175 | 44245 | 45 | 0 | 10 | 9 | 44309 |
| Kalai | 21309 | 31990 | 150 | 0 | 0 | 0 | 32140 |
| Khetlal | 23796 | 29110 | 0 | 42 | 0 | 0 | 29152 |
| Panchbibi | 31611 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total** | **118589** | **105359** | **195** | **42** | **10** | **132** | **105739** |

* 1. **Number of low lift pump scheme 2010-11**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Number of pumps fielded | | | Area irrigated (in acre) |
| Electric | Diesel | Total |
| Akkelpur | 421 | 705 | 1126 | 8312 |
| Joypurhat sadar | 669 | 3836 | 4505 | 27543 |
| Kalai | 697 | 2030 | 2787 | 2630 |
| Khetlal | 253 | 269 | 522 | 11547 |
| Panchbibi | 255 | 275 | 530 | 12312 |
| **Total** | **2295** | **711** | **9470** | **62344** |

* 1. **Number of deep tube-well scheme 2010-11**

|  |  |  |  |
| --- | --- | --- | --- |
| Upazila | Number of deep tube-well | | Area Irrigated (In acre) |
| Commissioned | Operated |
| Akkelpur | 263 | 254 | 16126 |
| Joypurhat sadar | 252 | 252 | 16702 |
| Kalai | 197 | 197 | 11360 |
| Khetlal | 345 | 345 | 15746 |
| Panchbibi | 216 | 145 | 34898 |
| **Total** | **1273** | **1193** | **94832** |

* 1. **Number of selected agricultural machine 2008**

|  |  |  |  |
| --- | --- | --- | --- |
| Upazila | Number of power tiller | Tractor | Number of threshing machine |
| Akkelpur | 872 | 11 | 23 |
| Joypurhat sadar | 650 | 10 | 815 |
| Kalai | 715 | 14 | 112 |
| Khetlal | 625 | 5 | 153 |
| Panchbibi | 370 | 10 | 74 |
| **Total** | **3232** | **50** | **1177** |

* 1. **Use of chemical fertilizer 2010-11**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Upazila | UREA | TSP | MP | DAP | Others |
| Akkelpur | 6485 | 1520 | 1872 | 1035 | 540 |
| Joypurhat sadar | 10167 | 2413 | 2495.5 | 1377 | 420 |
| Kalai | 10231 | 2455 | 1701 | 1210 | 0 |
| Khetlal | 8329 | 2074 | 2514 | 917 | 2 |
| Panchbibi | 14254 | 2872 | 2994 | 1780 | 125 |
| **Total** | **49466** | **11334** | **11576.5** | **6319** | **1087** |

* 1. **Distribution of chemical fertilizer 2010-11**

(In metric ton)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | UREA | TSP | MP | DAP | HP | NPK | SP | Others |
| Akkelpur | 6485 | 1520 | 1872 | 1035 | 0 | 50 | 0 | 540 |
| Joypurhat sadar | 10167 | 2413 | 2495 | 1378 | 0 | 200 | 0 | 420 |
| Kalai | 10231 | 2455 | 1701 | 1210 | 0 | 0 | 0 | 0 |
| Khetlal | 8329 | 2074 | 2514 | 917 | 0 | 200 | 0 | 2 |
| Panchbibi | 13181 | 2466 | 2680 | 1498 | 510 | 0 | 215 | 92 |
| **Total** | **48393** | **10928** | **11262** | **6038** | **510** | **450** | **215** | **1054** |

* 1. **Area and production of rice crops 2010-11**

(Area in acre and production in metric ton)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Aus | | Aman | | Boro | |
| Area | Production | Area | Production | Area | Production |
| Akkelpur | 118 | 93 | 2351 | 32868 | 24270 | 45346 |
| Joypurhat sadar | 18 | 13 | 42230 | 39863 | 39998 | 64823 |
| Kalai | 0 | 0 | 31734 | 25581 | 31721 | 59269 |
| Khetlal | 0 | 0 | 28040 | 33292 | 27980 | 50252 |
| Panchbibi | 0 | 0 | 30240 | 36567 | 36824 | 54698 |
| **Total** | **136** | **106** | **134595** | **168171** | **160793** | **274388** |

* 1. **Area and production of rice crops 2009-2010**

(Area in acre and production in metric ton)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Aus | | Aman | | Boro | |
| Area | Production | Area | Production | Area | Production |
| Akkelpur | 92 | 71 | 23408 | 18940 | 25570 | 50763 |
| Joypurhat sadar | 25 | 18 | 40945 | 39057 | 39822 | 64698 |
| Kalai | 0 | 0 | 31525 | 31688 | 30889 | 60546 |
| Khetlal | 0 | 0 | 28042 | 24890 | 28000 | 45619 |
| Panchbibi | 0 | 0 | 30150 | 34460 | 36832 | 48618 |
| **Total** | **117** | **89** | **154070** | **149035** | **161113** | **270244** |

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

(Area in acre and production in metric ton)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Wheat | | Jute | | Sugarcane | |
| Area | Production | Area | Production | Area | Production |
| Akkelpur | 255 | 171 | 1230 | 1320 | 178 | 2635 |
| Joypurhat sadar | 1115 | 807 | 3737 | 3258 | 2029 | 41375 |
| Kalai | 29 | 695 | 18 | 13 | 0 | 0 |
| Khetlal | 62 | 46 | 330 | 251 | 10 | 155 |
| Panchbibi | 2730 | 2943 | 132 | 135 | 96 | 23237 |
| **Total** | **4191** | **4662** | **5447** | **4977** | **2313** | **67402** |

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

(Area in acre and production in metric ton)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Wheat | | Jute | | Sugarcane | |
| Area | Production | Area | Production | Area | Production |
| Akkelpur | 217 | 142 | 82 | 78 | 155 | 3062 |
| Joypurhat sadar | 910 | 941 | 2601 | 2192 | 2017 | 41375 |
| Kalai | 28 | 22 | 2 | 1 | 0 | 0 |
| Khetlal | 68 | 59 | 80 | 58 | 15 | 236 |
| Panchbibi | 2850 | 3295 | 115 | 117 | 1003 | 24087 |
| **Total** | **4073** | **4458** | **2880** | **2447** | **3190** | **68760** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Lentil (Masur) | | Mug | | Maize | |
| Area | Production | Area | Production | Area | Production |
| Akkelpur | 18 | 7 | 0 | 0 | 332 | 1125 |
| Joypurhat sadar | 122 | 62 | 5 | 2 | 475 | 1276 |
| Kalai | 6 | 2 | 0 | 0 | 0 | 0 |
| Khetlal | 31 | 16 | 0 | 0 | 29 | 46 |
| Panchbibi | 133 | 48 | 18 | 5 | 0 | 0 |
| **Total** | **309** | **135** | **23** | **7** | **836** | **2447** |

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

(Area in acre and production in metric ton)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Lentil (Masur) | | Mug | | Maize | |
| Area | Production | Area | Production | Area | Production |
| Akkelpur | 15 | 5 | 0 | 0 | 375 | 1274 |
| Joypurhat sadar | 120 | 61 | 6 | 2 | 545 | 1466 |
| Kalai | 6 | 2 | 0 | 0 | 0 | 0 |
| Khetlal | 34 | 19 | 0 | 0 | 37 | 41 |
| Panchbibi | 129 | 47 | 17 | 2 | 0 | 0 |
| **Total** | **304** | **134** | **22** | **4** | **957** | **2781** |

* 1. **Area and production of pulse by type 2010-11**

(Area in acre and production in metric ton)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Gram | | Motor | | Khesari | | Mash-kalai | |
| Area | Production | Area | Production | Area | Production | Area | Production |
| Akkelpur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Joypurhat sadar | 6 | 3 | 3 | 2 | 16 | 7 | 6 | 3 |
| Kalai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Khetlal | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 |
| Panchbibi | 21 | 59 | 15 | 4 | 30 | 13 | 21 | 59 |
| **Total** | **27** | **62** | **18** | **6** | **49** | **21** | **27** | **62** |

* 1. **Area and production of potato by type 2010-11**

(Area in acre and production in metric ton)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Potato | | Sweet potato | | Total potato | |
| Area | Production | Area | Production | Area | Production |
| Akkelpur | 10750 | 82127 | 21 | 80 | 10771 | 82207 |
| Joypurhat sadar | 16808 | 125912 | 129 | 532 | 16937 | 126444 |
| Kalai | 29761 | 307795 | 10 | 42 | 29771 | 307837 |
| Khetlal | 22766 | 208132 | 37 | 157 | 22803 | 208289 |
| Panchbibi | 10412 | 51679 | 54 | 24 | 105 | 51703 |
| **Total** | **90497** | **775645** | **251** | **836** | **80387** | **776480** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Potato | | Sweet potato | | Total potato | |
| Area | Production | Area | Production | Area | Production |
| Akkelpur | 8239 | 95894 | 19 | 71 | 8258 | 95965 |
| Joypurhat sadar | 13075 | 86790 | 127 | 467 | 13202 | 87257 |
| Kalai | 25595 | 237837 | 9.3 | 38 | 25604 | 237935 |
| Khetlal | 22560 | 185841 | 53 | 177 | 22613 | 186018 |
| Panchbibi | 10543 | 47114 | 51 | 21 | 1094 | 47136 |
| **Total** | **80012** | **653476** | **259** | **774** | **70771** | **654311** |

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

(Area in acre and production in metric ton)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Rape & mustard | | Ground nut | | Til | |
| Area | Production | Area | Production | Area | Production |
| Akkelpur | 1064 | 596 | 0 | 0 | 0 | 0 |
| Joypurhat sadar | 360 | 204 | 0 | 0 | 25 | 8 |
| Kalai | 39 | 21 | 0 | 0 | 0 | 0 |
| Khetlal | 886 | 409 | 0 | 0 | 0 | 0 |
| Panchbibi | 737 | 441 | 0 | 0 | 26 | 8 |
| **Total** | **3086** | **1671** | **0** | **0** | **51** | **16** |

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

(Area in acre and production in metric ton)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Rape & mustard | | Ground nut | | Til | |
| Area | Production | Area | Production | Area | Production |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Akkelpur | 1052 | 589 | 0 | 0 | 0 | 0 |
| Joypurhat sadar | 351 | 194 | 0 | 0 | 24 | 6 |
| Kalai | 37 | 20 | 0 | 0 | 0 | 0 |
| Khetlal | 756 | 345 | 0 | 0 | 0 | 0 |
| Panchbibi | 790 | 379 | 0 | 0 | 23 | 7 |
| **Total** | **2986** | **1527** | **0** | **0** | **46** | **13** |

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

(Area in acre and production in metric ton)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Pepper | | Onion | | Garlic | |
| Area | Production | Area | Production | Area | Production |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Akkelpur | 160 | 196 | 285 | 924 | 13 | 23 |
| Joypurhat sadar | 269 | 92 | 230 | 1035 | 95 | 114 |
| Kalai | 32 | 13 | 27 | 66 | 12 | 17 |
| Khetlal | 98 | 66 | 43 | 106 | 19 | 29 |
| Panchbibi | 138 | 57 | 1010 | 2424 | 49 | 94 |
| **Total** | **697** | **423** | **1595** | **4555** | **187** | **277** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Pepper | | Onion | | Garlic | |
| Area | Production | Area | Production | Area | Production |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Akkelpur | 158 | 195 | 289 | 957 | 13 | 15 |
| Joypurhat sadar | 258 | 96 | 322 | 788 | 92 | 96 |
| Kalai | 30 | 12 | 26 | 68 | 10 | 16 |
| Khetlal | 90 | 64 | 52 | 126 | 18 | 27 |
| Panchbibi | 131 | 55 | 963 | 1938 | 47 | 37 |
| **Total** | **666** | **422** | **1652** | **3877** | **180** | **191** |

* 1. **Area and production of turmeric and ginger 2010-11**

(Area in acre and production in metric ton)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Turmeric | | Ginger | |
| Area | Production | Area | Production |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Akkelpur | 28 | 30 | 8 | 14 |
| Joypurhat sadar | 142 | 206 | 21 | 43 |
| Kalai | 2 | 6 | 2 | 5 |
| Khetlal | 4 | 6 | 2 | 4 |
| Panchbibi | 105 | 379 | 41 | 124 |
| **Total** | **281** | **627** | **74** | **191** |

* 1. **Area and production of turmeric and ginger 2009-10**

(Area in acre and production in metric ton)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Turmeric | | Ginger | |
| Area | Production | Area | Production |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Akkelpur | 26 | 13 | 7 | 12 |
| Joypurhat sadar | 132 | 190 | 16 | 29 |
| Kalai | 2 | 6 | 2 | 5 |
| Khetlal | 4 | 4 | 4 | 5 |
| Panchbibi | 96 | 349 | 36 | 116 |
| **Total** | **261** | **562** | **65** | **166** |

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

(Area in acre and production in metric ton)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Tomato | | Radish | | Bean | |
| Area | Production | Area | Production | Area | Production |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Akkelpur | 13 | 49 | 22 | 75 | 13 | 42 |
| Joypurhat sadar | 146 | 1230 | 276 | 1330 | 58 | 307 |
| Kalai | 15 | 54 | 43 | 225 | 13 | 50 |
| Khetlal | 25 | 91 | 32 | 127 | 24 | 51 |
| Panchbibi | 126 | 132 | 129 | 581 | 53 | 38 |
| **Total** | **324** | **1556** | **501** | **2337** | **161** | **487** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Tomato | | Radish | | Bean | |
| Area | Production | Area | Production | Area | Production |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Akkelpur | 11 | 49 | 21 | 71 | 10 | 37 |
| Joypurhat sadar | 141 | 1165 | 272 | 1307 | 56 | 289 |
| Kalai | 14 | 54 | 42 | 222 | 12 | 46 |
| Khetlal | 46 | 132 | 31 | 121 | 18 | 32 |
| Panchbibi | 117 | 112 | 121 | 487 | 48 | 34 |
| **Total** | **328** | **1511** | **488** | **2208** | **144** | **438** |

* 1. **Area and production of pumpkin, parble (potol) and cabbage 2010-11**

(Area in acre and production in metric ton)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Pumpkin | | Parble (potol) | | Cabbage | |
| Area | Production | Area | Production | Area | Production |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Akkelpur | 8 | 37 | 33 | 120 | 25 | 92 |
| Joypurhat sadar | 161 | 957 | 437 | 2367 | 189 | 733 |
| Kalai | 48 | 285 | 13 | 59 | 8 | 53 |
| Khetlal | 65 | 218 | 25 | 92 | 38 | 113 |
| Panchbibi | 134 | 1219 | 102 | 390 | 114 | 1007 |
| **Total** | **416** | **2716** | **610** | **3028** | **373** | **1997** |

* 1. **Area and production of pumpkin, parble (potol) and cabbage 2009-10**

(Area in acre and production in metric ton)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Pumpkin | | Parble (potol) | | Cabbage | |
| Area | Production | Area | Production | Area | Production |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Akkelpur | 7 | 30 | 37 | 138 | 22 | 83 |
| Joypurhat sadar | 148 | 878 | 442 | 2390 | 198 | 729 |
| Kalai | 46 | 280 | 11 | 48 | 7 | 49 |
| Khetlal | 80 | 273 | 27 | 99 | 50 | 142 |
| Panchbibi | 133 | 1063 | 100 | 303 | 110 | 949 |
| **Total** | **413** | **2524** | **618** | **2978** | **387** | **1951** |

* 1. **Area and production of brinjal, lady’s finger and arum 2010-11**

(Area in acre and production in metric ton)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Brinjal | | Lady’s finger | | Arum | |
| Area | Production | Area | Production | Area | Production |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Akkelpur | 56 | 191 | 10 | 21 | 104 | 665 |
| Joypurhat sadar | 573 | 4124 | 51 | 55 | 342 | 1537 |
| Kalai | 69 | 461 | 16 | 42 | 13 | 87 |
| Khetlal | 125 | 312 | 15 | 16 | 40 | 148 |
| Panchbibi | 230 | 466 | 55 | 165 | 120 | 437 |
| **Total** | **1053** | **5553** | **146** | **298** | **619** | **2873** |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Brinjal | | Lady’s finger | | Arum | |
| Area | Production | Area | Production | Area | Production |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Akkelpur | 55 | 185 | 8 | 14 | 100 | 674 |
| Joypurhat sadar | 586 | 4348 | 48 | 51 | 337 | 1513 |
| Kalai | 67 | 442 | 15 | 41 | 11 | 68 |
| Khetlal | 152 | 438 | 20 | 19 | 43 | 157 |
| Panchbibi | 221 | 269 | 51 | 129 | 111 | 402 |
| **Total** | **1081** | **5681** | **141** | **254** | **601** | **2814** |

* 1. **Area and production of cauliflower and cucumber 2010-11**

(Area in acre and production in metric ton)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Cauliflower | | Cucumber | |
| Area | Production | Area | Production |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Akkelpur | 28 | 89 | 6 | 15 |
| Joypurhat sadar | 149 | 542 | 27 | 110 |
| Kalai | 14 | 80 | 9 | 41 |
| Khetlal | 33 | 102 | 20 | 60 |
| Panchbibi | 95 | 572 | 40 | 142 |
| **Total** | **319** | **1385** | **103** | **367** |

* 1. **Area and production of cauliflower and cucumber 2009-10**

(Area in acre and production in metric ton)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Cauliflower | | Cucumber | |
| Area | Production | Area | Production |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Akkelpur | 30 | 87 | 5 | 12 |
| Joypurhat sadar | 142 | 514 | 25 | 102 |
| Kalai | 13 | 73 | 8 | 36 |
| Khetlal | 41 | 127 | 18 | 38 |
| Panchbibi | 91 | 474 | 36 | 108 |
| **Total** | **317** | **1276** | **92** | **297** |

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

(Area in acre and production in metric ton)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Papaya | | Guava | | Lime and lemon | |
| Area | Production | Area | Production | Area | Production |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Akkelpur | 16 | 181 | 20 | 111 | 16 | 50 |
| Joypurhat sadar | 9 | 226 | 2 | 67 | 16 | 22 |
| Kalai | 12 | 57 | 26 | 63 | 16 | 26 |
| Khetlal | 13 | 36 | 7 | 39 | 4 | 26 |
| Panchbibi | 7 | 52 | 8 | 101 | 6 | 53 |
| **Total** | **57** | **552** | **63** | **380** | **58** | **177** |

* 1. **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 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Akkelpur | 15 | 281 | 22 | 91 | 15 | 43 |
| Joypurhat sadar | 4 | 51 | 2 | 58 | 15 | 19 |
| Kalai | 11 | 43 | 24 | 53 | 15 | 23 |
| Khetlal | 16 | 45 | 7 | 40 | 4 | 21 |
| Panchbibi | 6 | 44 | 8 | 93 | 5 | 47 |
| **Total** | **51** | **464** | **63** | **335** | **54** | **154** |

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

(Area in acre and production in metric ton)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Jackfruits | | Banana | | Pineapple | |
| Area | Production | Area | Production | Area | Production |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Akkelpur | 23 | 1354 | 43 | 1350 | 3 | 8 |
| Joypurhat sadar | 9 | 362 | 197 | 1572 | 3 | 14 |
| Kalai | 21 | 172 | 22 | 138 | 0 | 0 |
| Khetlal | 22 | 79 | 23 | 136 | 0 | 0 |
| Panchbibi | 7 | 193 | 52 | 459 | 5 | 468 |
| **Total** | **81** | **2160** | **337** | **3654** | **10** | **490** |

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

(Area in acre and production in metric ton)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Jackfruit | | Banana | | Pineapple | |
| Area | Production | Area | Production | Area | Production |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Akkelpur | 22 | 1287 | 43 | 1259 | 2 | 8 |
| Joypurhat sadar | 8 | 348 | 191 | 1417 | 3 | 15 |
| Kalai | 19 | 159 | 21 | 129 | 0 | 0 |
| Khetlal | 20 | 61 | 20 | 116 | 0 | 0 |
| Panchbibi | 6 | 145 | 55 | 489 | 3 | 14 |
| **Total** | **76** | **2000** | **330** | **3411** | **9** | **37** |

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

(Area in acre and production in metric ton)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Mango | | Litchi | | Blackberry | |
| Area | Production | Area | Production | Area | Production |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Akkelpur | 140 | 1582 | 12 | 341 | 6 | 52 |
| Joypurhat sadar | 29 | 225 | 0 | 0 | 0 | 0 |
| Kalai | 39 | 119 | 10 | 25 | 5 | 35 |
| Khetlal | 79 | 213 | 1 | 6 | 4 | 15 |
| Panchbibi | 22 | 535 | 3 | 28 | 2 | 12 |
| **Total** | **309** | **2674** | **26** | **399** | **17** | **114** |

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

(Area in acre and production in metric ton)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Mango | | Litchi | | Blackberry | |
| Area | Production | Area | Production | Area | Production |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Akkelpur | 136 | 1319 | 11 | 321 | 5 | 41 |
| Joypurhat sadar | 27 | 215 | 0 | 0 | 0 | 0 |
| Kalai | 30 | 100 | 7 | 16 | 5 | 38 |
| Khetlal | 87 | 209 | 1 | 5 | 4 | 12 |
| Panchbibi | 2065 | 483 | 4 | 20 | 2 | 11 |
| **Total** | **2345** | **2326** | **23** | **363** | **16** | **101** |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| (Area in acre and production in metric ton) | | | | |
| Upazila | 2010-11 | | 2009-10 | |
| Area | Production | Area | Production |
| Akkelpur | 19 | 95 | 17 | 86 |
| Joypurhat sadar | 5 | 15 | 4 | 17 |
| Kalai | 11 | 90 | 9 | 75 |
| Khetlal | 0 | 0 | 0 | 0 |
| Panchbibi | 51 | 337 | 47 | 224 |
| **Total** | **85** | **537** | **77** | **401** |

* 1. **Cotton and Sericulture cultivation for the year 2010-11**

(Area in acre and production in metric ton)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | All Cotton | | Sericulture | |
| Area | Production | Area | Production |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Akkelpur | 9 | 5 | 0 | 0 |
| Joypurhat sadar | 0 | 0 | 0 | 0 |
| Kalai | 9 | 21 | 0 | 0 |
| Khetlal | 6 | 20 | 0 | 0 |
| Panchbibi | 4 | 51 | 0 | 0 |
| **Total** | **28** | **97** | **0** | **0** |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| (Area in Acre) | | | | | | |
| Upazila | Pond | | Dighee | | Other area | Total area |
| Number | Area | Number | Area |
| Akkelpur | 4877 | 1676 | 0 | 0 | 264 | 1941 |
| Joypurhat sadar | 2140 | 1250 | 0 | 0 | 12 | 45 |
| Kalai | 1450 | 1905 | 2 | 5 | 71 | 1905 |
| Khetlal | 1970 | 2061 | 1 | 33 | 312 | 1362 |
| Panchbibi | 3000 | 856 | 500 | 750 | 0 | 1606 |
| **Total** | **13437** | **7748** | **503** | **788** | **659** | **6859** |

* 1. **Number of fisherman and production of fish in following years**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| (Production in Metric Ton) | | | | |
| Upazila | 2010-11 | | 2009-10 | |
| Number | Production | Number | Production |
| Akkelpur | 2100 | 1603 | 1900 | 1568 |
| Joypurhat sadar | 520 | 2302 | 495 | 2336 |
| Kalai | 290 | 2335 | 281 | 2043 |
| Khetlal | 1580 | 1065 | 1550 | 1009 |
| Panchbibi | 383 | 4580 | 380 | 4544 |
| **Total** | **4873** | **11885** | **4606** | **11499** |

Chapter sources: i) Agriculture Census 2008

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

# CHAPTER 5

**Industry**

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

#### Industry

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Textile  mill | Garments  factory | Rice  mill | Match  factory | Steel and  engineering | Aluminium | Jute mill | Sugar mill | Others |
| Akkelpur | 0 | 0 | 94 | 0 | 0 | 0 | 0 | 0 | 0 |
| Joypurhat sadar | 0 | 0 | 414 | 0 | 0 | 0 | 0 | 1 | 0 |
| Kalai | 0 | 0 | 215 | 0 | 0 | 0 | 0 | 0 | 0 |
| Khetlal | 0 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 0 |
| Panchbibi | 0 | 0 | 67 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total** | **0** | **0** | **872** | **0** | **0** | **0** | **0** | **1** | **0** |

* 1. **Number of handloom establishment and loom 2011**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Number of unit (factory) | Number of loom | | |
| Operational | Non-operational | Total |
| Akkelpur | 112 | 52 | 60 | 112 |
| Joypurhat sadar | 0 | 0 | 0 | 0 |
| Kalai | 0 | 0 | 0 | 0 |
| Khetlal | 9 | 3 | 6 | 9 |
| Panchbibi | 0 | 0 | 0 | 0 |
| **Total** | **121** | **55** | **66** | **121** |

* 1. **Employment status in handloom industry 2011**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Upazila | Number of handloom | Person engaged | | | Total |
| Family member | Regular | Hired /Casual |
| Akkelpur | 462 | 936 | 0 | 0 | 936 |
| Joypurhat sadar | 0 | 0 | 0 | 0 | 0 |
| Kalai | 0 | 0 | 0 | 0 | 0 |
| Khetlal | 9 | 6 | 0 | 0 | 6 |
| Panchbibi | 0 | 0 | 0 | 0 | 0 |
| **Total** | **471** | **942** | **0** | **0** | **942** |

* 1. **Dying facilities of handloom industry 2011**

|  |  |  |  |
| --- | --- | --- | --- |
| Upazila | With dying facility | Without dying facility | Total |
| Akkelpur | 0 | 0 | 0 |
| Joypurhat sadar | 0 | 0 | 0 |
| Kalai | 0 | 0 | 0 |
| Khetlal | 0 | 9 | 9 |
| Panchbibi | 0 | 0 | 0 |
| **Total** | **0** | **9** | **9** |

* 1. **Number of small scale and cottage industry 2011**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Small scale and cottage industry | | | | | | | | |
| Weaving/  handloom | Handy | Husking  crafts mill | Goor  processing | Biri  factory | Salt  processing | Dry fish  processing | Pottery | Others |
| Akkelpur | 462 | 27 | 78 | 0 | 0 | 0 | 0 | 13 | 0 |
| Joypurhat sadar | 0 | 5383 | 291 | 0 | 0 | 0 | 0 | 195 | 0 |
| Kalai | 0 | 0 | 3050 | 0 | 0 | 0 | 0 | 0 | 0 |
| Khetlal | 9 | 0 | 82 | 0 | 0 | 0 | 0 | 52 | 14 |
| Panchbibi | 0 | 0 | 52 | 0 | 0 | 0 | 0 | 3 | 0 |
| **Total** | **471** | **5410** | **3553** | **0** | **0** | **0** | **0** | **263** | **14** |

* 1. **Number of establishment and person engaged in cottage industry 2011**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Number of unit | Person engaged | | |
| Family | Hired | Total |
| Akkelpur | 176 | 365 | 0 | 365 |
| Joypurhat sadar | 6321 | 14336 | 758 | 15154 |
| Kalai | 0 | 0 | 0 | 0 |
| Khetlal | 157 | 218 | 164 | 382 |
| Panchbibi | 85 | 170 | 0 | 170 |
| **Total** | **6739** | **15089** | **922** | **16071** |

* 1. **Number of bamboo and cane industry and person engaged 2011**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Unit | Person engaged | | |
| Family | Hired | Total |
| Akkelpur | 144 | 292 | 0 | 292 |
| Joypurhat sadar | 218 | 436 | 0 | 436 |
| Kalai | 23 | 37 | 0 | 37 |
| Khetlal | 38 | 76 | 29 | 105 |
| Panchbibi | 85 | 170 | 0 | 170 |
| **Total** | **508** | **1011** | **29** | **1040** |

* 1. **Number of wooden furniture and person engaged 2011**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Unit | Person engaged | | |
| Family | Hired | Total |
| Akkelpur | 42 | 47 | 135 | 182 |
| Joypurhat sadar | 234 | 351 | 702 | 1053 |
| Kalai | 28 | 28 | 60 | 88 |
| Khetlal | 36 | 36 | 72 | 108 |
| Panchbibi | 35 | 35 | 140 | 175 |
| **Total** | **375** | **497** | **1109** | **1606** |

* 1. **Number of Saw mill and person engaged 2011**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Unit | Person engaged | | |
| Family | Hired | Total |
| Akkelpur | 21 | 21 | 89 | 110 |
| Joypurhat sadar | 29 | 62 | 124 | 186 |
| Kalai | 17 | 44 | 76 | 120 |
| Khetlal | 6 | 6 | 18 | 24 |
| Panchbibi | 19 | 19 | 95 | 114 |
| **Total** | **92** | **152** | **402** | **554** |

* 1. **Number of auto rice mill and person engaged 2011**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Unit | Person engaged | | |
| Male | Female | Total |
| Akkelpur | 0 | 0 | 0 | 0 |
| Joypurhat sadar | 7 | 21 | 175 | 196 |
| Kalai | 0 | 0 | 0 | 0 |
| Khetlal | 0 | 0 | 0 | 0 |
| Panchbibi | 2 | 4 | 50 | 54 |
| **Total** | **9** | **25** | **225** | **250** |

* 1. **Number of rice mill and person engaged 2011**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Unit | Person engaged | | |
| Male | Female | Total |
| Akkelpur | 61 | 315 | 129 | 444 |
| Joypurhat sadar | 116 | 1160 | 580 | 1740 |
| Kalai | 112 | 224 | 448 | 672 |
| Khetlal | 50 | 280 | 158 | 438 |
| Panchbibi | 30 | 120 | 150 | 270 |
| **Total** | **369** | **2099** | **1465** | **3564** |

* 1. **Number of oil mill and person engaged 2011**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Unit | Person engaged | | |
| Family | Hired | Total |
| Akkelpur | 8 | 11 | 37 | 48 |
| Joypurhat sadar | 21 | 42 | 75 | 117 |
| Kalai | 0 | 0 | 0 | 0 |
| Khetlal | 7 | 7 | 14 | 21 |
| Panchbibi | 14 | 14 | 20 | 34 |
| **Total** | **50** | **74** | **146** | **220** |

* 1. **Number of bakery and person engaged 2011**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Unit | Person engaged | | |
| Family | Hired | Total |
| Akkelpur | 7 | 17 | 28 | 45 |
| Joypurhat sadar | 17 | 34 | 136 | 170 |
| Kalai | 25 | 28 | 20 | 48 |
| Khetlal | 1 | 2 | 12 | 14 |
| Panchbibi | 6 | 6 | 70 | 76 |
| **Total** | **56** | **87** | **266** | **353** |

* 1. **Number of pottery and person engaged 2011**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Unit | Person engaged | | |
| Family | Hired | Total |
| Akkelpur | 15 | 39 | 0 | 39 |
| Joypurhat sadar | 195 | 759 | 21 | 780 |
| Kalai | 0 | 0 | 0 | 0 |
| Khetlal | 52 | 128 | 19 | 147 |
| Panchbibi | 3 | 8 | 0 | 8 |
| **Total** | **265** | **934** | **40** | **974** |

* 1. **Number of printing press and person engaged 2011**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Unit | Person engaged | | |
| Family | Hired | Total |
| Akkelpur | 0 | 0 | 0 | 0 |
| Joypurhat sadar | 13 | 26 | 52 | 78 |
| Kalai | 0 | 0 | 0 | 0 |
| Khetlal | 0 | 0 | 0 | 0 |
| Panchbibi | 2 | 2 | 6 | 8 |
| **Total** | **15** | **28** | **58** | **86** |

* 1. **Number of tailoring shop and person engaged 2011**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Unit | Person engaged | | |
| Family | Hired | Total |
| Akkelpur | 119 | 119 | 422 | 541 |
| Joypurhat sadar | 1045 | 1195 | 322 | 1517 |
| Kalai | 32 | 32 | 43 | 75 |
| Khetlal | 251 | 251 | 189 | 440 |
| Panchbibi | 47 | 47 | 105 | 152 |
| **Total** | **1494** | **1644** | **1081** | **2725** |

* 1. **Number of cold storage and capacity in following years**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | 2010-11 | | 2009-10 | |
| Number | Installed capacity | Number | Installed  capacity |
| Akkelpur | 2 | 15560 | 2 | 15560 |
| Joypurhat sadar | 0 | 0 | 0 | 0 |
| Kalai | 8 | 18500 | 8 | 17000 |
| Khetlal | 3 | 24000 | 2 | 12000 |
| Panchbibi | 1 | 5000 | 1 | 5000 |
| **Total** | **14** | **63060** | **13** | **49560** |

* 1. **Number of flour mill and person engaged 2011**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Unit | Person engaged | | |
| Family | Hired | Total |
| Akkelpur | 16 | 13 | 37 | 50 |
| Joypurhat sadar | 3 | 9 | 42 | 51 |
| Kalai | 2 | 2 | 4 | 6 |
| Khetlal | 13 | 13 | 41 | 54 |
| Panchbibi | 24 | 24 | 24 | 48 |
| **Total** | **58** | **61** | **148** | **209** |

Chapter sources: i) Industry and Labour Wing, BBS

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

# CHAPTER 6

**Education**

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

#### Education

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | 2001 | | | 2011 | | |
| Male | Female | Both | Male | Female | Both |
| Akkelpur | 59.1 | 49.3 | 54.3 | 60.6 | 53.4 | 56.9 |
| Joypurhat sadar | 56.9 | 47.3 | 52.3 | 69.0 | 61.6 | 65.4 |
| Kalai | 47.5 | 33.1 | 40.4 | 54.7 | 45.1 | 49.8 |
| Khetlal | 51.4 | 38.6 | 45.1 | 57.7 | 49.2 | 53.5 |
| Panchbibi | 56.6 | 46.3 | 51.6 | 58.1 | 51.0 | 54.6 |
| **Total** | **55.0** | **44.0** | **49.6** | **61.4** | **53.5** | **57.5** |

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number of  Government primary school | Number of teacher | | | Number of student | | | Students  per teacher |
| Male | Female | Total | Male | Female | Total |
| Akkelpur | 53 | 119 | 129 | 248 | 5475 | 5505 | 10980 | 44 |
| Joypurhat sadar | 76 | 118 | 270 | 388 | 7097 | 6721 | 13818 | 36 |
| Kalai | 42 | 80 | 101 | 181 | 4439 | 4570 | 9009 | 50 |
| Khetlal | 34 | 68 | 105 | 173 | 3299 | 3282 | 6581 | 38 |
| Panchbibi | 58 | 116 | 177 | 293 | 9533 | 9878 | 19411 | 66 |
| **Total** | **263** | **501** | **782** | **1283** | **29843** | **29956** | **59799** | **47** |

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number of  registered primary school | Number of teacher | | | Number of student | | | Students  per teacher |
| Male | Female | Total | Male | Female | Total |
| Akkelpur | 15 | 32 | 25 | 57 | 1223 | 1252 | 2475 | 43 |
| Joypurhat sadar | 22 | 38 | 39 | 77 | 1779 | 1560 | 3339 | 43 |
| Kalai | 12 | 21 | 18 | 39 | 787 | 834 | 1621 | 42 |
| Khetlal | 10 | 21 | 16 | 37 | 825 | 888 | 1713 | 46 |
| Panchbibi | 33 | 57 | 94 | 151 | 7636 | 8496 | 16132 | 107 |
| **Total** | **92** | **169** | **192** | **361** | **12250** | **13030** | **25280** | **70** |

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number of Non-govt.  primary school | Number of teacher | | | Number of student | | | Students per  teacher |
| Male | Female | Total | Male | Female | Total |
| Akkelpur | 13 | 13 | 27 | 40 | 529 | 393 | 922 | 23 |
| Joypurhat sadar | 7 | 8 | 15 | 23 | 1018 | 742 | 1760 | 77 |
| Kalai | 5 | 12 | 8 | 20 | 348 | 442 | 790 | 40 |
| Khetlal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Panchbibi | 5 | 12 | 8 | 20 | 762 | 809 | 1571 | 78 |
| **Total** | **30** | **45** | **58** | **103** | **2657** | **2386** | **12043** | **49** |

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number of kindergarten  school | Number of teacher | | | Number of student | | | Students per  teacher |
| Male | Female | Total | Male | Female | Total |
| Akkelpur | 6 | 14 | 25 | 39 | 406 | 235 | 641 | 16 |
| Joypurhat sadar | 25 | 79 | 96 | 175 | 1654 | 2162 | 3816 | 22 |
| Kalai | 6 | 12 | 24 | 36 | 425 | 455 | 880 | 24 |
| Khetlal | 17 | 20 | 55 | 75 | 522 | 781 | 1303 | 17 |
| Panchbibi | 16 | 30 | 34 | 64 | 2873 | 2725 | 5598 | 87 |
| **Total** | **70** | **155** | **234** | **389** | **5880** | **6358** | **12238** | **31** |

* 1. **Number of NGO school, teacher and student 2011**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number  of NGO school | Number of teacher | | | Number of student | | | Students  per teacher |
| Male | Female | Total | Male | Female | Total |
| Akkelpur | 87 | 0 | 87 | 87 | 1092 | 1609 | 2701 | 31 |
| Joypurhat sadar | 93 | 0 | 93 | 93 | 1107 | 1522 | 2629 | 28 |
| Kalai | 49 | 0 | 49 | 49 | 665 | 997 | 1662 | 34 |
| Khetlal | 39 | 0 | 42 | 42 | 530 | 793 | 1323 | 32 |
| Panchbibi | 32 | 70 | 58 | 128 | 947 | 1228 | 2175 | 17 |
| **Total** | **300** | **70** | **329** | **399** | **4341** | **6149** | **10490** | **26** |

* 1. **Number of Government secondary school, teacher and student 2011**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number  of school | Number of teacher | | | Number of student | | | Students  per teacher |
| Male | Female | Total | Male | Female | Total |
| Akkelpur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Joypurhat sadar | 2 | 45 | 16 | 61 | 1021 | 917 | 1938 | 32 |
| Kalai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Khetlal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Panchbibi | 2 | 16 | 2 | 18 | 518 | 505 | 1023 | 57 |
| **Total** | **4** | **61** | **18** | **79** | **1539** | **1422** | **2961** | **37** |

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number of  school | Number of teacher | | | Number of student | | | Students per  teacher |
| Male | Female | Total | Male | Female | Total |
| Akkelpur | 17 | 132 | 49 | 181 | 4295 | 4602 | 8827 | 49 |
| Joypurhat sadar | 38 | 259 | 107 | 366 | 5540 | 6072 | 11612 | 32 |
| Kalai | 21 | 181 | 44 | 225 | 2592 | 3209 | 5801 | 26 |
| Khetlal | 18 | 167 | 45 | 212 | 3039 | 2537 | 5576 | 26 |
| Panchbibi | 48 | 601 | 23 | 624 | 7908 | 8922 | 16830 | 27 |
| **Total** | **142** | **1340** | **268** | **1608** | **23374** | **25342** | **48646** | **30** |

* 1. **Number of Government college, teacher and student 2011**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number of  college | Number of teacher | | | Number of student | | | Students per  teacher |
| Male | Female | Total | Male | Female | Total |
| Akkelpur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Joypurhat sadar | 2 | 60 | 7 | 67 | 6500 | 3260 | 9760 | 146 |
| Kalai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Khetlal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Panchbibi | 1 | 18 | 1 | 19 | 513 | 497 | 1010 | 53 |
| **Total** | **3** | **78** | **8** | **86** | **7013** | **3757** | **10770** | **125** |

* 1. **Number of Non government college, teacher and student 2011**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number  of college | Number of teacher | | | Number of student | | | Students  per teacher |
| Male | Female | Total | Male | Female | Total |
| Akkelpur | 10 | 164 | 37 | 201 | 902 | 801 | 1703 | 8 |
| Joypurhat sadar | 10 | 177 | 26 | 203 | 1787 | 1098 | 2885 | 14 |
| Kalai | 8 | 118 | 12 | 130 | 492 | 1147 | 1639 | 13 |
| Khetlal | 6 | 42 | 7 | 49 | 563 | 317 | 880 | 18 |
| Panchbibi | 5 | 83 | 13 | 96 | 570 | 602 | 1172 | 12 |
| **Total** | **39** | **584** | **95** | **679** | **4314** | **3965** | **8279** | **12** |

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number of madrasah | Number of teacher | | | Number of student | | | Students  per teacher |
| Male | Female | Total | Male | Female | Total |
| Akkelpur | 11 | 102 | 25 | 127 | 859 | 449 | 908 | 7 |
| Joypurhat sadar | 51 | 405 | 145 | 550 | 10251 | 7198 | 17449 | 32 |
| Kalai | 21 | 300 | 27 | 327 | 1792 | 1930 | 3722 | 11 |
| Khetlal | 14 | 219 | 38 | 257 | 2492 | 2156 | 4648 | 18 |
| Panchbibi | 31 | 480 | 5 | 485 | 752 | 376 | 1128 | 2 |
| **Total** | **128** | **1506** | **240** | **1746** | **16146** | **12109** | **27855** | **16** |

* 1. **Number of kawmi madrasah, teacher and student 2011**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number of madrasah | Number of teacher | | | Number of student | | | Students per  teacher |
| Male | Female | Total | Male | Female | Total |
| Akkelpur | 27 | 88 | 0 | 88 | 783 | 594 | 1377 | 16 |
| Joypurhat sadar | 9 | 35 | 8 | 43 | 810 | 195 | 1003 | 23 |
| Kalai | 3 | 3 | 0 | 3 | 37 | 34 | 71 | 24 |
| Khetlal | 2 | 12 | 0 | 74 | 12 | 0 | 74 | 6 |
| Panchbibi | 5 | 16 | 2 | 18 | 145 | 105 | 250 | 14 |
| **Total** | **46** | **154** | **10** | **164** | **1787** | **928** | **2775** | **17** |

* 1. **Number of ebtedayee madrasah 2011**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number of madrasah | Number of teacher | | | Number of student | | | Students per teacher |
| Male | Female | Total | Male | Female | Total |
| Akkelpur | 6 | 18 | 0 | 18 | 208 | 107 | 315 | 17 |
| Joypurhat sadar | 54 | 254 | 76 | 330 | 9051 | 6398 | 15449 | 47 |
| Kalai | 12 | 60 | 0 | 60 | 305 | 250 | 555 | 9 |
| Khetlal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Panchbibi | 14 | 48 | 2 | 50 | 406 | 504 | 910 | 18 |
| **Total** | **86** | **380** | **78** | **458** | **9970** | **7259** | **17229** | **38** |

* 1. **Number of technical and vocational institution, teacher and student 2011**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Institution | Number of teacher | | | Number of student | | | Students per  teacher |
| Male | Female | Total | Male | Female | Total |
| Akkelpur | 1 | 4 | 2 | 6 | 43 | 24 | 67 | 11 |
| Joypurhat sadar | 4 | 23 | 9 | 32 | 333 | 249 | 582 | 18 |
| Kalai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Khetlal | 1 | 9 | 5 | 14 | 158 | 12 | 170 | 12 |
| Panchbibi | 1 | 14 | 2 | 16 | 150 | 23 | 173 | 11 |
| **Total** | **7** | **50** | **18** | **68** | **684** | **308** | **992** | **15** |

* 1. **Number of agricultural and veterinary college, teacher and student 2011**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number  of college | Number of teacher | | | Number of student | | | Students  per teacher |
| Male | Female | Total | Male | Female | Total |
| Akkelpur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Joypurhat sadar | 1 | 9 | 2 | 11 | 22 | 85 | 207 | 19 |
| Kalai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Khetlal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Panchbibi | 1 | 9 | 3 | 12 | 195 | 55 | 250 | 21 |
| **Total** | **2** | **18** | **5** | **23** | **217** | **140** | **457** | **20** |

Chapter sources: i) Census Wing, BBS

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

# CHAPTER 7

**Health and Social Welfare**

#### Health and Social Welfare

* 1. **Number of Government health complex and health personnel 2011**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Upazila | Number of  bed | Number of  doctor | Number of  nurse | Number of  technician | Number of  other staff |
| Akkelpur | 50 | 6 | 14 | 6 | 93 |
| Joypurhat sadar | 100 | 31 | 73 | 3 | 95 |
| Kalai | 50 | 7 | 14 | 8 | 58 |
| Khetlal | 50 | 4 | 7 | 7 | 55 |
| Panchbibi | 50 | 5 | 9 | 1 | 22 |
| **Total** | **300** | **53** | **117** | **25** | **323** |

* 1. **Number of private hospital/clinic and related health personnel 2011**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number  of centre | Number  of bed | Number of  doctor | Number of  nurse | Number of  technician | Number of  other staff |
| Akkelpur | 0 | 0 | 0 | 0 | 0 | 0 |
| Joypurhat sadar | 25 | 250 | 63 | 78 | 50 | 252 |
| Kalai | 0 | 0 | 0 | 0 | 0 | 0 |
| Khetlal | 0 | 0 | 0 | 0 | 0 | 0 |
| Panchbibi | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total** | **25** | **250** | **63** | **78** | **50** | **252** |

* 1. **Number of diagnostic centre and related health personnel 2011**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Upazila | Number of  centre | Number of  doctor | Number of  nurse | Number of  technician | Number of  other staff |
| Akkelpur | 3 | 8 | 7 | 8 | 12 |
| Joypurhat sadar | 7 | 15 | 19 | 7 | 36 |
| Kalai | 0 | 0 | 0 | 0 | 0 |
| Khetlal | 1 | 0 | 0 | 1 | 0 |
| Panchbibi | 1 | 0 | 0 | 1 | 0 |
| **Total** | **12** | **23** | **26** | **17** | **48** |

* 1. **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 |
| Akkelpur | 2 | 0 | 1 | 0 | 0 | 6 |
| Joypurhat sadar | 1 | 10 | 3 | 13 | 3 | 26 |
| Kalai | 0 | 0 | 0 | 0 | 0 | 0 |
| Khetlal | 0 | 0 | 0 | 0 | 0 | 0 |
| Panchbibi | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total** | **3** | **10** | **4** | **13** | **3** | **32** |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Upazila | Physician | MBBS,  FCPS/over | L.M.F | Unani /  ayurbedic | Homeopathy |
| Akkelpur | 72 | 3 | 22 | 12 | 35 |
| Joypurhat sadar | 127 | 9 | 29 | 17 | 72 |
| Kalai | 0 | 0 | 0 | 0 | 0 |
| Khetlal | 20 | 1 | 2 | 7 | 10 |
| Panchbibi | 2 | 2 | 0 | 0 | 16 |
| **Total** | **221** | **15** | **53** | **36** | **133** |

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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number of  union health centre | Health service | Sterilization | M.R. | Injection/ copper-T | Oral pill/ condom | Number of  immunization centre |
| Akkelpur | 5 | 27000 | 356 | 35 | 3546 | 1478591 | 120 |
| Joypurhat sadar | 7 | 124098 | 4014 | 309 | 85278 | 580564 | 228 |
| Kalai | 5 | 55606 | 1521 | 106 | 7060 | 285161 | 128 |
| Khetlal | 5 | 60967 | 494 | 132 | 58503 | 751521 | 120 |
| Panchbibi | 8 | 28000 | 231 | 109 | 44300 | 213750 | 119 |
| **Total** | **30** | **295671** | **6616** | **691** | **198687** | **3309587** | **715** |

* 1. **Number of existing family planning personnel 2011**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | TFPO | M.O | FPI | TFPA | FWV | FWA | Midwife or  SBA |
| Akkelpur | 1 | 0 | 3 | 2 | 5 | 31 | 20 |
| Joypurhat sadar | 1 | 2 | 3 | 1 | 6 | 38 | 17 |
| Kalai | 1 | 0 | 9 | 2 | 6 | 24 | 7 |
| Khetlal | 0 | 0 | 3 | 3 | 4 | 21 | 0 |
| Panchbibi | 1 | 1 | 1 | 1 | 8 | 16 | 8 |
| **Total** | **4** | **3** | **19** | **9** | **29** | **130** | **52** |

* 1. **Status of family planning activity 2011**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Sterilization in number | | IUD/  Injection | Condom (in piece) | Oral pill (in cycle) | Copper- T |
| Vasectomy | Tubectomy |
| Akkelpur | 219 | 137 | 3546 | 1133 | 13658 | 146 |
| Joypurhat sadar | 2366 | 824 | 22713 | 347529 | 233035 | 565 |
| Kalai | 295 | 170 | 13582 | 85979 | 131911 | 128 |
| Khetlal | 397 | 97 | 386 | 392 | 1129 | 117 |
| Panchbibi | 231 | 0 | 0 | 1750 | 2000 | 35 |
| **Total** | **3508** | **1228** | **40227** | **436783** | **381733** | **991** |

* 1. **Number of cooperative society and member 2011**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Number of  co-operative society | Number of member | | Total |
| Male | Female |
| Akkelpur | 201 | 5000 | 600 | 5600 |
| Joypurhat sadar | 537 | 18394 | 2935 | 21329 |
| Kalai | 314 | 10833 | 1100 | 11933 |
| Khetlal | 230 | 10671 | 50 | 10721 |
| Panchbibi | 184 | 2873 | 957 | 3830 |
| **Total** | **1466** | **47771** | **5642** | **53413** |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | All Government offices | Post office | All nationalized bank  branches | All private bank branches | All NGOs | Dak-banglow/ rest house |
| Akkelpur | 26 | 6 | 5 | 0 | 27 | 1 |
| Joypurhat sadar | 72 | 22 | 7 | 7 | 12 | 5 |
| Kalai | 26 | 10 | 7 | 0 | 9 | 1 |
| Khetlal | 25 | 5 | 5 | 0 | 9 | 1 |
| Panchbibi | 26 | 9 | 5 | 0 | 22 | 1 |
| **Total** | **175** | **52** | **29** | **7** | **79** | **9** |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Upazila | Cinema hall | Registered club | Library | Orphanage | Auditorium |
| Akkelpur | 2 | 52 | 5 | 5 | 1 |
| Joypurhat sadar | 4 | 35 | 2 | 6 | 2 |
| Kalai | 0 | 44 | 0 | 0 | 1 |
| Khetlal | 0 | 41 | 0 | 1 | 0 |
| Panchbibi | 1 | 93 | 0 | 5 | 1 |
| **Total** | **7** | **265** | **7** | **17** | **5** |

* 1. **Number of different club and store 2011**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Sports club | Cultural club | Science club | Other social club |
| Akkelpur | 15 | 1 | 0 | 11 |
| Joypurhat sadar | 19 | 7 | 3 | 171 |
| Kalai | 1 | 1 | 0 | 1 |
| Khetlal | 1 | 1 | 0 | 2 |
| Panchbibi | 0 | 0 | 0 | 1 |
| **Total** | **36** | **10** | **3** | **186** |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Upazila | Daily bazar | Weekly hat | Growth centre | Restaurant | Hotel (residential) |
| Akkelpur | 7 | 5 | 5 | 46 | 1 |
| Joypurhat sadar | 22 | 15 | 22 | 345 | 9 |
| Kalai | 6 | 9 | 5 | 72 | 0 |
| Khetlal | 2 | 11 | 2 | 28 | 0 |
| Panchbibi | 22 | 22 | 3 | 32 | 0 |
| **Total** | **59** | **62** | **37** | **523** | **10** |

* 1. **Number of warehouse and their storage capacity 2011**

(Capacity in metric ton)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Food godown | | Fertilizer godown | | Jute godown | | Other godown | |
| Number | Capacity | Number | Capacity | Number | Capacity | Number | Capacity |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Akkelpur | 2 | 4000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Joypurhat sadar | 11 | 7500 | 1 | 2200 | 0 | 0 | 0 | 0 |
| Kalai | 5 | 3000 | 0 | 0 | 1 | 0 | 0 | 0 |
| Khetlal | 2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 |
| Panchbibi | 5 | 450 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total** | **25** | **16450** | **1** | **2200** | **1** | **0** | **0** | **0** |

* 1. **Progress of rural electrification 2011**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number of electrified | | | | | | | |
| Village | Residential holding | Large  scale industry | Small  scale Industry | Deep  tube- well | Power pump | Commercial holding | Others |
| Akkelpur | 194 | 28314 | 0 | 208 | 184 | 1976 | 1804 | 0 |
| Joypurhat sadar | 156 | 19101 | 0 | 330 | 242 | 0 | 1217 | 0 |
| Kalai | 171 | 15162 | 0 | 105 | 197 | 0 | 1116 | 0 |
| Khetlal | 132 | 13910 | 0 | 207 | 735 | 0 | 969 | 0 |
| Panchbibi | 193 | 19340 | 4 | 300 | 361 | 695 | 1736 | 0 |
| **Total** | **846** | **95827** | **4** | **1150** | **1719** | **2671** | **6842** | **0** |

* 1. **Number of technical personnel 2011**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Agricultural personnel | Live-  stock personnel | Plant protection | Fishery personnel | Sanitary personnel | Family  planning personnel | Trained midwife |
| Akkelpur | 63 | 9 | 0 | 21 | 25 | 19 | 20 |
| Joypurhat sadar | 67 | 39 | 0 | 11 | 31 | 51 | 17 |
| Kalai | 22 | 8 | 11 | 4 | 10 | 69 | 7 |
| Khetlal | 15 | 7 | 0 | 12 | 26 | 37 | 16 |
| Panchbibi | 58 | 18 | 22 | 38 | 56 | 37 | 12 |
| **Total** | **225** | **81** | **33** | **86** | **148** | **213** | **72** |

* 1. **Number of community clinic and person engaged 2011**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number of clinic | Number of  health assistant | Number of FPI | Number of FWV | Number of FWA | Number of other staff |
| Akkelpur | 6 | 6 | 3 | 5 | 31 | 12 |
| Joypurhat sadar | 27 | 48 | 3 | 6 | 38 | 0 |
| Kalai | 17 | 20 | 2 | 6 | 24 | 58 |
| Khetlal | 16 | 0 | 0 | 0 | 0 | 0 |
| Panchbibi | 29 | 29 | 7 | 11 | 48 | 32 |
| **Total** | **95** | **103** | **15** | **28** | **141** | **102** |

Chapter sources: i) Demography and Health Wing, BBS

ii) Upazila Statistical Office, BBS

# CHAPTER 8

## Transportation and Communication

#### Transportation and Communication

* 1. **Length of metalled, semi metalled and unmetalled road 2011**

(Kilometer)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Metalled road | Semi metalled  road | Unmetalled  (kacha) road | Total |
| Akkelpur | 94.02 | 26.71 | 243.43 | 279.16 |
| Joypurhat sadar | 121.00 | 25.00 | 234.00 | 380.00 |
| Kalai | 85.00 | 0.00 | 154.5 | 239.50 |
| Khetlal | 80.00 | 25.00 | 264.00 | 369.00 |
| Panchbibi | 103.00 | 7.00 | 290.00 | 400.00 |
| **Total** | **380.02** | **76.71** | **1176.9** | **1267.66** |

* 1. **Length of railway and water way 2011**

(Kilometer)

|  |  |  |  |
| --- | --- | --- | --- |
| Upazila | Total railway  (all broad gage, meter gage & duel gage) | Water way in monsoon (river + canal) | Water way round the year (river + canal) |
| Akkelpur | 21 | 264.43 | 367.7 |
| Joypurhat sadar | 11 | 67 | 0 |
| Kalai | 0 | 0 | 0 |
| Khetlal | 0 | 28 | 0 |
| Panchbibi | 14 | 56 | 0 |
| **Total** | **46** | **415.43** | **367.7** |

* 1. **Length of embankment road & canal 2011**

(Kilometer)

|  |  |  |  |
| --- | --- | --- | --- |
| Upazila | Embankment road | Canal | Others road |
| Akkelpur | 11 | 6 | 0 |
| Joypurhat sadar | 4 | 0 | 380 |
| Kalai | 0 | 0 | 0 |
| Khetlal | 7 | 21 | 0 |
| Panchbibi | 0 | 0 | 0 |
| **Total** | **22** | **27** | **380** |

* 1. **Number of bridge, baily bridge, culvert, pool, shako, etc. 2011**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Bridge | Baily bridge | Culvert | Pool | Shako | Others |
| Akkelpur | 20 | 0 | 472 | 0 | 0 | 0 |
| Joypurhat sadar | 25 | 0 | 800 | 0 | 0 | 0 |
| Kalai | 09 | 0 | 453 | 0 | 38 | 0 |
| Khetlal | 12 | 1 | 326 | 112 | 82 | 7 |
| Panchbibi | 7 | 0 | 472 | 4 | 2 | 0 |
| **Total** | **73** | **1** | **2523** | **116** | **122** | **7** |

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

|  |  |  |  |
| --- | --- | --- | --- |
| Upazila | Railway station | Steamer/launch station | Bus stand |
| Akkelpur | 4 | 0 | 3 |
| Joypurhat sadar | 1 | 0 | 7 |
| Kalai | 0 | 0 | 5 |
| Khetlal | 0 | 0 | 4 |
| Panchbibi | 1 | 0 | 4 |
| **Total** | **6** | **0** | **23** |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Rickshaw | Van | Easy bike and  auto-rickshaw | Tempo |
| Akkelpur | 318 | 1678 | 52 | 21 |
| Joypurhat sadar | 1387 | 1714 | 271 | 89 |
| Kalai | 0 | 646 | 75 | 27 |
| Khetlal | 0 | 1185 | 0 | 75 |
| Panchbibi | 185 | 3150 | 54 | 35 |
| **Total** | **1890** | **8373** | **452** | **247** |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Upazila | Rickshaw | Van | Easy bike and  auto-rickshaw | Tempo | Nochimon/kori  mon/ bhotvoti |
| Akkelpur | 84 | 374 | 22 | 27 | 95 |
| Joypurhat sadar | 56 | 255 | 0 | 0 | 96 |
| Kalai | 25 | 646 | 75 | 27 | 65 |
| Khetlal | 0 | 1052 | 30 | 0 | 350 |
| Panchbibi | 10 | 25 | 0 | 0 | 20 |
| **Total** | **175** | **2352** | **127** | **54** | **626** |

Chapter sources: i) National Accounting Wing, BBS

ii) Upazila Statistical Office, BBS

# CHAPTER 9

**Price and Wage**

#### Price and Wage

* 1. **Average price of selected item 2011**

(Price unit per kg/taka)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Fine rice  (minicate) | Medium  rice | Coarse rice  (normal) | Wheat | Coarse flour  (Aata) | Potato | Soyabean  oil |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Akkelpur | 45 | 29 | 25 | 24 | 28 | 10 | 128 |
| Joypurhat sadar | 42 | 32 | 28 | 22 | 24 | 10 | 130 |
| Kalai | 0 | 32 | 26 | 28 | 30 | 10 | 125 |
| Khetlal | 42 | 28 | 24 | 22 | 28 | 10 | 130 |
| Panchbibi | 41 | 30 | 24 | 20 | 28 | 12 | 106 |
| **Average** | **34** | **30** | **25** | **23** | **28** | **10** | **124** |

* 1. **Annual average wholesale price of selected building material 2011**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| (Price in taka) | | | | | | |
| Upazila | Brick-01  (per1000) | Cement  (per 50 kg bag) | Iron bar  (per ton) | Sand-01  (per c.f.t.) | Sand -02  (per c.f.t.) | Stone  (per c.f.t.) |
| Akkelpur | 4500 | 290 | 2500 | 24 | 28 | 10 |
| Joypurhat sadar | 4200 | 320 | 2800 | 22 | 24 | 10 |
| Kalai | 4500 | 320 | 2600 | 28 | 30 | 10 |
| Khetlal | 4200 | 280 | 2400 | 22 | 28 | 10 |
| Panchbibi | 4100 | 300 | 2400 | 20 | 28 | 12 |
| **Average** | **4400** | **302** | **2540** | **23** | **28** | **10** |

* 1. **Daily average wage rate of agricultural labour 2011**

|  |  |  |  |
| --- | --- | --- | --- |
| (Rate in taka) | | | |
| Upazila | Labour | | |
| Male | Female | Child  (under 15 years old) |
| Akkelpur | 250 | 200 | 120 |
| Joypurhat sadar | 250 | 220 | 120 |
| Kalai | 250 | 180 | 80 |
| Khetlal | 260 | 150 | 0 |
| Panchbibi | 200 | 170 | 0 |
| **Average** | **242** | **184** | **64** |

* 1. **Daily average wage rate of construction labour 2011**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| (Rate in taka) | | | | | | |
| Upazila | Labour | | | | | |
| Mason | Helper (Jogaly) | Carpenter | Colour | Electric | Plumber |
| Akkelpur | 280 | 220 | 250 | 300 | 300 | 350 |
| Joypurhat sadar | 350 | 250 | 350 | 350 | 400 | 300 |
| Kalai | 300 | 250 | 300 | 250 | 300 | 300 |
| Khetlal | 300 | 200 | 300 | 400 | 250 | 300 |
| Panchbibi | 300 | 200 | 250 | 300 | 250 | 300 |
| **Average** | **306** | **224** | **290** | **320** | **300** | **310** |

* 1. **Daily average wage rate of non-agricultural labour 2011**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| (Wage in taka) | | | | | |
| Upazila | Porter  (coolee) | Garden labour  male | Garden female  labour | Other labour  (Adult) | Other labour  (Child) |
| Akkelpur | 200 | 180 | 120 | 150 | 80 |
| Joypurhat sadar | 400 | 350 | 280 | 250 | 120 |
| Kalai | 300 | 200 | 150 | 250 | 100 |
| Khetlal | 350 | 140 | 0 | 250 | 0 |
| Panchbibi | 200 | 140 | 0 | 200 | 0 |
| **Average** | **290** | **146** | **183** | **220** | **100** |

* 1. **Average doctor’s fee per patient 2011**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| (Fee in taka) | | | | | |
| Upazila | Doctor | | | | |
| MBBS | FCPS | Dentist | Gynaecologist | Homeopathy |
| Akkelpur | 200 | 300 | 200 | 300 | 50 |
| Joypurhat sadar | 300 | 400 | 300 | 300 | 0 |
| Kalai | 100 | 0 | 50 | 0 | 30 |
| Khetlal | 0 | 0 | 0 | 0 | 0 |
| Panchbibi | 200 | 300 | 250 | 150 | 30 |
| **Average** | **160** | **200** | **160** | **150** | **22** |

* 1. **Average rate of vehicle per kilo meter 2011**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| (Rate in taka) | | | | | |
| Upazila | Vehicle | | | | |
| Rickshaw | Rickshaw van | Easy bike | Auto rickshaw | Tempo |
| Akkelpur | 3 | 2 | 5 | 0 | 5 |
| Joypurhat sadar | 6 | 3 | 5 | 5 | 3 |
| Kalai | 10 | 8 | 10 | 10 | 8 |
| Khetlal | 2 | 2 | 2 | 2 | 2 |
| Panchbibi | 7 | 5 | 5 | 5 | 5 |
| **Average** | **6** | **4** | **5** | **4** | **5** |

Chapter sources: i) National Accounting Wing, BBS

ii) Upazila Statistical Office, BBS

# CHAPTER 10

**Urban Area Statistics**

#### Urban Area Statistics

* 1. **Number of ward, mahalla and household by municipality 2011**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Upazila | Name of municipality | Total ward | Total mahalla | Total holding | Total household |
| Akkelpur | Akkelpur | 9 | 15 | 6281 | 6281 |
| Joypurhat sadar | Joypurhat | 9 | 48 | 16843 | 16843 |
| Kalai | Kalai | 9 | 35 | 4411 | 4411 |
| Khetlal | Khetlal | 9 | 9 | - | - |
| Panchbibi | Panchbibi | 9 | 14 | 3150 | 3150 |
| **Total** |  | **45** | **121** | **33045** | **33045** |

* 1. **Area, population and density by municipality 2011**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Name of municipality | Area (In sq.  km.) | Population census-2011 | | | Density per sq.km. |
| Male | Female | Total |
| Akkelpur | Akkelpur | 17.30 | 12129 | 12098 | 24227 | 888 |
| Joypurhat sadar | Joypurhat | 18.45 | 35278 | 33755 | 69033 | 1221 |
| Kalai | Kalai | 13.11 | 8173 | 8291 | 16464 | 861 |
| Khetlal | Khetlal | 0 | 0 | 0 | 0 | 0 |
| Panchbibi | Panchbibi | 9.62 | 11283 | 11192 | 22475 | 75 |
| **Total** |  | **58.48** | **66863** | **65336** | **132199** | **2261** |

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

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Primary school | | | Number of teacher | | | Number of student | | | Students per teacher |
| Govt | Non-  govt | Total | Govt | Non-  govt | Total | Govt | Non-  govt | Total |
| Akkelpur | 9 | 4 | 13 | 47 | 17 | 64 | 1876 | 665 | 2541 | 40 |
| Joypurhat sadar | 8 | 4 | 12 | 61 | 16 | 77 | 2054 | 655 | 2709 | 35 |
| Kalai | 2 | 2 | 4 | 10 | 8 | 18 | 465 | 320 | 785 | 44 |
| Khetlal | 3 | 3 | 6 | 22 | 11 | 33 | 864 | 461 | 1325 | 40 |
| Panchbibi | 3 | 2 | 5 | 15 | 8 | 23 | 658 | 300 | 958 | 42 |
| **Total** | **25** | **15** | **40** | **155** | **60** | **215** | **5917** | **2401** | **8318** | **39** |

* 1. **Number of secondary school, teacher and student by municipality 2011**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number  of institute | Number of teacher | | | Number of student | | | Students  per teacher |
| Male | Female | Total | Male | Female | Total |
| Akkelpur | 3 | 24 | 11 | 35 | 758 | 812 | 1570 | 45 |
| Joypurhat sadar | 12 | 113 | 44 | 157 | 2581 | 2607 | 5183 | 33 |
| Kalai | 2 | 18 | 5 | 23 | 254 | 351 | 606 | 26 |
| Khetlal | 3 | 70 | 24 | 94 | 884 | 1304 | 2188 | 23 |
| Panchbibi | 3 | 49 | 3 | 52 | 685 | 690 | 1375 | 26 |
| **Total** | **23** | **274** | **87** | **361** | **5162** | **5764** | **10922** | **30** |

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number of  institute | Number of teacher | | | Number of student | | | Students per  teacher |
| Male | Female | Total | Male | Female | Total |
| Akkelpur | 3 | 24 | 11 | 35 | 758 | 812 | 1570 | 45 |
| Joypurhat sadar | 1 | 32 | 1 | 33 | 350 | 128 | 478 | 14 |
| Kalai | 2 | 18 | 5 | 23 | 254 | 351 | 606 | 26 |
| Khetlal | 1 | 16 | 9 | 25 | 0 | 911 | 911 | 36 |
| Panchbibi | 3 | 49 | 3 | 52 | 685 | 690 | 1375 | 26 |
| **Total** | **12** | **193** | **44** | **237** | **2931** | **3285** | **6217** | **26** |

* 1. **Number of college, teacher and student by municipality 2011**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number  of college | Number of teacher | | | Number of student | | | Students  per teacher |
| Male | Female | Total | Male | Female | Total |
| Akkelpur | 1 | 45 | 8 | 53 | 1108 | 506 | 1614 | 30 |
| Joypurhat sadar | 4 | 101 | 14 | 115 | 6762 | 3467 | 10229 | 89 |
| Kalai | 4 | 64 | 12 | 76 | 303 | 927 | 1230 | 16 |
| Khetlal | 1 | 37 | 11 | 48 | 0 | 911 | 911 | 19 |
| Panchbibi | 2 | 45 | 8 | 53 | 432 | 638 | 1070 | 20 |
| **Total** | **12** | **292** | **53** | **345** | **8605** | **6449** | **15054** | **44** |

* 1. **Number of vocational institute by municipality 2011**

|  |  |  |  |
| --- | --- | --- | --- |
| Upazila | Number of institution | Number of teacher | Number of student |
| Akkelpur | 1 | 6 | 67 |
| Joypurhat sadar | 4 | 32 | 582 |
| Kalai | 0 | 0 | 0 |
| Khetlal | 1 | 14 | 170 |
| Panchbibi | 0 | 0 | 0 |
| **Total** | **6** | **52** | **819** |

* 1. **Number of family planning clinical centre by municipality 2011**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Upazila | Sterilization centre | Mobile centre | Injection centre | Menstrual regularization  centre | Family welfare centre |
| Akkelpur | 1 | 0 | 1 | 1 | 6 |
| Joypurhat sadar | 1 | 8 | 5 | 5 | 2 |
| Kalai | 1 | 0 | 1 | 1 | 1 |
| Khetlal | 1 | 0 | 2 | 2 | 2 |
| Panchbibi | 0 | 0 | 0 | 0 | 0 |
| **Total** | **4** | **8** | **9** | **9** | **11** |

* 1. **Number of family planning personnel working by municipality 2011**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Upazila | Doctor | Family planning  inspector | Family planning  assistant | Family planning  visitor | Midwife/ birth attendant (Dai) |
| Akkelpur | 1 | 3 | 2 | 5 | 20 |
| Joypurhat sadar | 2 | 3 | 1 | 6 | 17 |
| Kalai | 1 | 9 | 2 | 6 | 7 |
| Khetlal | 0 | 1 | 3 | 2 | 0 |
| Panchbibi | 1 | 1 | 1 | 2 | 0 |
| **Total** | **5** | **17** | **9** | **21** | **44** |

* 1. **Number of fire service unit and causality by municipality 2011**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Upazila | Fire service unit | Person employed | Fire case | Person dead | Person injured |
| Akkelpur | 0 | 0 | 0 | 0 | 0 |
| Joypurhat sadar | 1 | 34 | 81 | 0 | 3 |
| Kalai | 0 | 0 | 0 | 0 | 0 |
| Khetlal | 0 | 0 | 0 | 0 | 0 |
| Panchbibi | 1 | 8 | 0 | 0 | 0 |
| **Total** | **2** | **42** | **81** | **0** | **3** |

* 1. **Number of cinema hall and audience capacity by municipality 2011**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Number of  cinema hall | Seating capacity | Show per day | Attendance  (daily average) |
| Akkelpur | 2 | 520 | 4 | 300 |
| Joypurhat sadar | 4 | 1690 | 4 | 240 |
| Kalai | 0 | 0 | 0 | 0 |
| Khetlal | 0 | 0 | 0 | 0 |
| Panchbibi | 1 | 450 | 3 | 250 |
| **Total** | **7** | **2660** | **11** | **790** |

* 1. **Institutional accommodation facility by municipality 2011**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Residential hostel | | Hall/hostel | | Mess/barracks | |
| Number | Capacity | Number | Capacity | Number | Capacity |
| Akkelpur | 1 | 23 | 0 | 0 | 5 | 62 |
| Joypurhat sadar | 11 | 660 | 8 | 1000 | 26 | 520 |
| Kalai | 0 | 0 | 0 | 0 | 0 | 0 |
| Khetlal | 0 | 0 | 0 | 0 | 1 | 25 |
| Panchbibi | 0 | 0 | 0 | 0 | 5 | 100 |
| **Total** | **12** | **683** | **8** | **1000** | **37** | **707** |

* 1. **Other accommodation facility by municipality 2011**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Orphanage | | Slum area | | Rufugee camp | |
| Number | Capacity | Area in acre | Number H/H | Area in acre | Number H/H |
| Akkelpur | 5 | 250 | 0 | 0 | 0 | 0 |
| Joypurhat sadar | 6 | 400 | 0 | 0 | 0 | 0 |
| Kalai | 0 | 0 | 0 | 0 | 0 | 0 |
| Khetlal | 1 | 26 | 0 | 0 | 0 | 0 |
| Panchbibi | 2 | 250 | 0 | 0 | 0 | 0 |
| **Total** | **14** | **926** | **0** | **0** | **0** | **0** |

* 1. **Police personnel and criminal offences by municipality 2011**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Police personnel | Criminal offence | | Traffic accident (Reported) | | |
| Number of  offence | Number of  case filled | Number of  accident | Person  killed | Person  injured |
| Akkelpur | 41 | 156 | 156 | 1 | 1 | 0 |
| Joypurhat sadar | 56 | 193 | 193 | 4 | 3 | 10 |
| Kalai | 135 | 135 | 135 | 0 | 0 | 0 |
| Khetlal | 37 | 107 | 107 | 0 | 0 | 0 |
| Panchbibi | 30 | 520 | 441 | 0 | 0 | 0 |
| **Total** | **299** | **1111** | **1032** | **5** | **4** | **10** |

* 1. **Medical institution and personnel by municipality 2011**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Upazila | Government institution | Private institution | Medical personal | | | |
| Bed | Doctor | Nurse | Technician |
| Akkelpur | 1 | 0 | 50 | 6 | 14 | 6 |
| Joypurhat sadar | 1 | 25 | 350 | 106 | 148 | 53 |
| Kalai | 1 | 0 | 50 | 7 | 14 | 8 |
| Khetlal | 1 | 0 | 50 | 4 | 7 | 7 |
| Panchbibi | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total** | **4** | **25** | **500** | **123** | **183** | **74** |

* 1. **Number of published newspaper & television centre 2011**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Daily newspaper | Weekly newspaper | Magazine | Television centre |
| Akkelpur | 0 | 0 | 0 | 0 |
| Joypurhat sadar | 0 | 0 | 0 | 0 |
| Kalai | 0 | 0 | 0 | 0 |
| Khetlal | 0 | 0 | 0 | 0 |
| Panchbibi | 0 | 0 | 0 | 0 |
| **Total** | **0** | **0** | **0** | **0** |

Chapter sources: i) Population and Housing Census 2011

ii) Upazila Statistical Office, BBS

# CHAPTER 11

### Public Administration, Accounts and Banking

#### Public Administration, Accounts and Banking

* 1. **Sanction post of Government employee by category 2011**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Upazila | Class-I | Class-II | Class-III | Class-IV | Number of  total employee |
| Akkelpur | 23 | 22 | 317 | 43 | 405 |
| Joypurhat sadar | 319 | 171 | 2008 | 515 | 3013 |
| Kalai | 48 | 24 | 272 | 75 | 419 |
| Khetlal | 35 | 34 | 208 | 88 | 365 |
| Panchbibi | 26 | 13 | 206 | 78 | 323 |
| **Total** | **451** | **264** | **3011** | **799** | **4525** |

* 1. **Existing position of Government employee by category 2011**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Upazila | Class-I | Class-II | Class-III | Class-IV | Number of  total employee |
| Akkelpur | 18 | 14 | 262 | 36 | 330 |
| Joypurhat sadar | 202 | 146 | 1714 | 436 | 2498 |
| Kalai | 17 | 17 | 200 | 64 | 298 |
| Khetlal | 18 | 27 | 154 | 60 | 259 |
| Panchbibi | 21 | 11 | 175 | 73 | 280 |
| **Total** | **276** | **215** | **2505** | **669** | **3665** |

* 1. **Number of employee by type 2011**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Upazila | Police personnel | Ansar personnel | VDP personnel | Autonomous bodies | Local Government  employee |
| Akkelpur | 41 | 246 | 9024 | 63 | 57 |
| Joypurhat sadar | 578 | 452 | 10880 | 85 | 315 |
| Kalai | 37 | 260 | 1522 | 34 | 85 |
| Khetlal | 37 | 100 | 4500 | 31 | 61 |
| Panchbibi | 30 | 700 | 4700 | 33 | 77 |
| **Total** | **723** | **1758** | **30626** | **246** | **595** |

* 1. **Number of employee by local Government institution 2011**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Upazila | City  corporation | Municipality | Zila parishad | Upazila  parishad | Union  parishad |
| Akkelpur | 0 | 27 | 0 | 6 | 57 |
| Joypurhat sadar | 0 | 61 | 21 | 4 | 95 |
| Kalai | 0 | 29 | 0 | 4 | 8 |
| Khetlal | 0 | 2 | 0 | 3 | 5 |
| Panchbibi | 0 | 29 | 0 | 0 | 8 |
| **Total** | **0** | **148** | **21** | **17** | **173** |

* 1. **Number of branch of nationalized commercial bank 2011**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Number of branch | Number of  employee | Number of  savings A/C | Number of  current account |
| Akkelpur | 5 | 81 | 43834 | 4188 |
| Joypurhat sadar | 7 | 92 | 50099 | 3297 |
| Kalai | 5 | 73 | 17963 | 2777 |
| Khetlal | 2 | 21 | 10345 | 1211 |
| Panchbibi | 5 | 46 | 1620 | 244 |
| **Total** | **24** | **313** | **123861** | **117170** |

* 1. **Number of branch of private commercial bank 2011**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Number of branch | Number of  employee | Number of  savings A/C | Number of  current A/C |
| Akkelpur | 0 | 0 | 0 | 0 |
| Joypurhat sadar | 7 | 123 | 23080 | 4637 |
| Kalai | 5 | 41 | 10500 | 7337 |
| Khetlal | 0 | 0 | 0 | 0 |
| Panchbibi | 0 | 0 | 0 | 0 |
| **Total** | **12** | **164** | **33580** | **11974** |

* 1. **Number of branch of Grameen bank 2011**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Upazila | Number of  branch | Number of  employee | Number of  member | Number of account |
| Akkelpur | 3 | 27 | 6526 | 14897 |
| Joypurhat sadar | 6 | 65 | 20079 | 24458 |
| Kalai | 5 | 41 | 17837 | 17837 |
| Khetlal | 2 | 17 | 8124 | 8124 |
| Panchbibi | 0 | 0 | 0 | 0 |
| **Total** | **16** | **150** | **52566** | **65316** |

* 1. **Number of insurance company 2011**

|  |  |  |  |
| --- | --- | --- | --- |
| Upazila | Number of  insurance company | Number of employee | Number of client |
| Akkelpur | 13 | 192 | 693000 |
| Joypurhat sadar | 12 | 65 | 13952 |
| Kalai | 7 | 359 | 92000 |
| Khetlal | 6 | 247 | 68400 |
| Panchbibi | 0 | 0 | 0 |
| **Total** | **38** | **863** | **867352** |

* 1. **Number of branch and accounts of Sonali and Janata bank 2011**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Sonali bank | | | | | Janata bank | | | | |
| Number of  branch | Account | | | | Number of  branch | Account | | | |
| S.D | C.D | F.D | S.T.D | S.D | C.D | F.D | S.T.D |
| Akkelpur | 1 | 5977 | 1005 | 100 | 33 | 1 | 4732 | 812 | 65 | 23 |
| Joypurhat sadar | 3 | 20940 | 1651 | 217 | 121 | 1 | 7180 | 639 | 289 | 49 |
| Kalai | 2 | 7028 | 90 | 48 | 86 | 0 | 0 | 0 | 0 | 0 |
| Khetlal | 1 | 9000 | 0 | 100 | 68 | 0 | 0 | 0 | 0 | 0 |
| Panchbibi | 1 | 406 | 56 | 16 | 2 | 480 | 405 | 65 | 18 | 2 |
| **Total** | **8** | **43351** | **2802** | **481** | **310** | **482** | **12317** | **1516** | **372** | **74** |

* 1. **Number of branch and accounts of Rupali and Agrani bank 2011**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Rupali bank | | | | | Agrani bank | | | | |
| Number of  branch | Account | | | | Number of  branch | Account | | | |
| S.D | C.D | F.D | S.T.D | S.D | C.D | F.D | S.T.D |
| Akkelpur | 2 | 6103 | 393 | 138 | 13 | 1 | 15887 | 1761 | 76 | 33 |
| Joypurhat sadar | 1 | 7262 | 177 | 80 | 88 | 2 | 19217 | 830 | 133 | 95 |
| Kalai | 1 | 2300 | 30 | 14 | 31 | 2 | 9278 | 1317 | 172 | 1 |
| Khetlal | 1 | 1345 | 111 | 56 | 14 | 0 | 0 | 0 | 0 | 0 |
| Panchbibi | 0 | 0 | 0 | 0 | 0 | 3 | 666 | 69 | 72 | 6 |
| **Total** | **5** | **17010** | **711** | **288** | **146** | **8** | **45048** | **3977** | **453** | **135** |

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

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Krishi bank | | | | | Co-operative bank | | | | |
| Number of  branch | Account | | | | Number of  branch | Account | | | |
| S.D | C.D | F.D | S.T.D | S.D | C.D | F.D | S.T.D |
| Akkelpur | 2 | 11135 | 217 | 107 | 26 | 0 | 0 | 0 | 0 | 0 |
| Joypurhat sadar | 4 | 13138 | 456 | 129 | 294 | 0 | 0 | 0 | 0 | 0 |
| Kalai | 2 | 5758 | 252 | 110 | 10 | 0 | 0 | 0 | 0 | 0 |
| Khetlal | 2 | 20585 | 310 | 90 | 14 | 0 | 0 | 0 | 0 | 0 |
| Panchbibi | 5 | 7048 | 107 | 235 | 18 | 0 | 0 | 0 | 0 | 0 |
| **Total** | **15** | **57664** | **1342** | **671** | **362** | **0** | **0** | **0** | **0** | **0** |

Chapter source: Upazila Statistical Office, BBS

# CHAPTER 12

**Miscellaneous**

#### Miscellaneous

* 1. **Number of Government health complex and health facility 2011**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number of hospital/ clinic/  nursing home | Number  of bed | Number of doctor | Number of nurse | Number of technician | Number of  other staff | Number of patient  under health facility | | | |
| Indoor | | Outdoor | |
| Male | Female | Male | Female |
| Akkelpur | 1 | 50 | 6 | 14 | 6 | 93 | 3222 | 2149 | 49161 | 32774 |
| Joypurhat sadar | 1 | 100 | 31 | 73 | 3 | 95 | 91021 | 11618 | 70368 | 97316 |
| Kalai | 1 | 50 | 7 | 14 | 8 | 58 | 1795 | 1965 | 20522 | 29419 |
| Khetlal | 1 | 50 | 4 | 7 | 7 | 55 | 1680 | 1820 | 18650 | 26620 |
| Panchbibi | 1 | 50 | 5 | 9 | 1 | 22 | 2527 | 2856 | 3730 | 4042 |
| **Total** | **5** | **300** | **53** | **117** | **25** | **323** | **100245** | **20408** | **162431** | **190171** |

* 1. **Number of Non-Government health complex and health facility 2011**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number of hospital/ clinic/ nursing  home | Number of bed | Number of doctor | Number of nurse | Number of technician | Number of  other staff | Number of patient  under health facility | | | |
| Indoor | | Outdoor | |
| Male | Female | Male | Female |
| Akkelpur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Joypurhat sadar | 25 | 250 | 75 | 75 | 50 | 252 | 5151 | 6712 | 3112 | 4213 |
| Kalai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Khetlal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Panchbibi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total** | **25** | **250** | **75** | **75** | **50** | **252** | **5151** | **6712** | **3112** | **4213** |

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

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number of branch of all  nationalized banks | Number of borrower | | | | | | | | | |
| Agriculture debt | | Industry debt | | Other debt | | Number of  borrower | | Total debt  (crore tk) | |
| Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Akkelpur | 5 | 427 | 73 | 1 | 0 | 575 | 0 | 1003 | 73 | 12.36 | 3.59 |
| Joypurhat sadar | 7 | 215 | 12 | 0 | 0 | 1275 | 550 | 1490 | 562 | 82.14 | 4 |
| Kalai | 7 | 7264 | 6870 | 3 | 2 | 2403 | 1031 | 9650 | 7903 | 93 | 49.5 |
| Khetlal | 5 | 6721 | 82 | 0 | 0 | 1140 | 950 | 7861 | 1032 | 78.15 | 1.68 |
| Panchbibi | 10 | 5270 | 5 | 1 | 0 | 1769 | 12 | 7040 | 17 | 2.54 | 0.05 |
| **Total** | **34** | **19897** | **7042** | **5** | **2** | **7162** | **2543** | **27044** | **9587** | **268.2** | **58.61** |

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

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Upazila | Number of branch of all private commercial  banks | Number of borrower | | | | | | | | | |
| Agriculture  debt | | Industry debt | | Other debt | | Number of  borrower | | Total debt  (crore tk) | |
| Male | Female | Male | Female | Male | Female | Male | Female | Male | Female |
| Akkelpur | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Joypurhat sadar | 7 | 121 | 0 | 0 | 0 | 784 | 21 | 905 | 21 | 40.65 | 2 |
| Kalai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Khetlal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Panchbibi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total** | **7** | **121** | **0** | **0** | **0** | **784** | **21** | **905** | **21** | **40.65** | **2** |

Chapter source: Upazila Statistical Office, BBS

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