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GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH

SMALL AREA ATLAS

BANGLADESH

NARAIL ZILA



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

SMALL AREA ATLAS OF BANGLADESH

**MAUZAS AND MAHALLAS OF
NARAIL ZILA**

February, 2016



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

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Minister

Ministry of Planning
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Message

It is a great pleasure to know that the Small Area Atlas prepared by Bangladesh Bureau of Statistics (BBS) is being published. The government of Bangladesh undertook an array of steps across Bangladesh as a milestone to achieve the goals articulated in the "Digital Bangladesh" agenda, on delivering services to citizens' doorsteps. I think, this Atlas will be a useful document considering the information of mauza level, which has been prepared for improving the overall administrative and social well-being of Bangladesh as a nation.

The Hon'ble Prime Minister of Bangladesh introduced the concept of 'Digital Bangladesh' in 2008. The Small Area Atlas is produced using Geographic Information System technology which will hopefully help in evidence-based policy formulation to achieve the targets in education, health, job creation and poverty reduction. This Atlas published back in 1986 contained 17 zilas but now the whole country is segmented into 64 Zillas and 11 City Corporations. It needs to be highlighted that it is after 28 years, Bangladesh Bureau of Statistics (BBS) and Statistics and Informatics Division (SID) took up the commendable initiative in compiling data and information of mauzas/mahallahs as accurately as possible so that the local and national level elected representatives/administrators can make pragmatic decisions on socio-economic development. Small Area Atlas with updated geocode will be an important document to integrate and disseminate the geospatial data to the users at different levels, and to achieve the vision 2021 and 'Digital Bangladesh'.

It is praiseworthy that BBS under the active guidance of Statistics and Informatics Division (SID) has prepared the Atlas. I am confident that the policy makers, planners, researchers, development partners, any entities related with these activities and other stakeholders will find this Atlas very useful.

Let me take this opportunity to extend my heartfelt thanks to Kaniz Fatema ndc, Secretary, Statistics and Informatics Division (SID), Mohammad Abdul Wazed, Director General, Bangladesh Bureau of Statistics (BBS) and all other relevant officials of SID and BBS for their relentless efforts in publishing the Atlas.

AHM Mustafa Kamal, FCA, MP

Dhaka: February, 2016



State Minister

Ministry of Finance & Ministry of Planning
Government of the People's Republic of Bangladesh

Message

I am glad to learn that the Bangladesh Bureau of Statistics (BBS), under the Statistics and Informatics Division (SID) of Ministry of Planning, Government of Bangladesh, has initiated the task of publishing the Small Area Atlas (SAA) in 2014. In Bangladesh, huge geospatial data are available with various public and private sector organizations. The major part of this data is being produced by public sector organizations to facilitate their mandated responsibilities.

This trend indicates that every year the demand for Maps and Geospatial data is growing in Bangladesh. Prominent organizations of Bangladesh are using GIS facilities in their respective fields of application. According to the Statistics Act, 2013, Bangladesh Bureau of Statistics (BBS) is the authorized body to compile & disseminate such data.

Among others, Small Area Atlas is the main platform for geospatial information integration. I am confident that this Atlas will further strengthen the efforts of the Government of Bangladesh, towards building a 'Digital Bangladesh', using the latest information and communication technology. The Small Area Atlas will help integrate the geospatial data with other statistical data, which will help make sustainable development policy for Bangladesh. This Atlas will also benefit all administrative units, planners, researchers, development partners and interested citizens of Bangladesh. I hope, in the near future, this Atlas will become a repository of data and information that will meet the needs of people across the country.

In this context, let me record my appreciation of the leadership of Ms. Kaniz Fatema ndc, Secretary, Statistics and Informatics Division (SID) and her colleagues who have all contributed to the completion of this difficult task. I would like to extend my special thanks to everyone in the SID and BBS and wish them continued success.

Dhaka: February, 2016

M A Mannan, MP



Secretary

Statistics and Informatics Division (SID)

Ministry of Planning

Government of the People's Republic of Bangladesh

Foreword

Bangladesh Bureau of Statistics (BBS), the National Statistical Organization (NSO), is responsible for collecting and disseminating of statistics on population, demography, economics, as well as on other social indicators and trends of the country's growth and development. Conducting Population and Housing Census is one of the core activities of BBS. Census data are mainly used for planning and policy making at the national and sub-national levels though these are widely used for poverty alleviation interventions and initiatives towards improvement of the people's quality of life.

BBS conducted the 5th decennial census of the country during March 15-19, 2011. The preliminary report of the census was brought out in July 2011 and community reports for 64 zilas were released electronically in July 2012. As a national statistical entity, BBS has embarked upon the comprehensive task of developing statistics with geospatial information.

This initiative aims to develop upazila level Small Area Atlas showing details of existing mauzas based on Census 2011. I hope, in future BBS will publish a detailed map Atlas of Bangladesh particularly at union and mauza/mahallahs level. However, the Atlas will act as an important tool for geospatial information and will help BBS and other users in data collection for developing local level statistics. Moreover, this maps will help in strategic planning, resource mobilization and management of day-to-day operations for various development programmes at the grass-roots level.

Let me take the privilege to thank UNFPA for providing financial and technical support to GIS Project of BBS under which this Atlas is prepared. I also thank the working group comprising relevant experts from Government of Bangladesh, Research Organizations and International Organizations for their technical backstopping in preparing the maps and preparing the Atlas. I would like to express my sincere thanks to the Director General of BBS, Project Director, GIS and his team for their sincere efforts in successful completion of this tedious job. Thanks are also due to the distinguished members of the Technical Committee for their valuable guidance in finalization of the Small Area Atlas.

Dhaka: February, 2016


Kaniz Fatema ndc



Director General

Bangladesh Bureau of Statistics (BBS)

Statistics and Informatics Division (SID)

Ministry of Planning

Government of the People's Republic of Bangladesh

Preface

Small Area Atlas of Bangladesh showing location of mauzas and mahallahs of rural and urban areas is the outcome of the Nationwide Geocoding system developed by the Bangladesh Bureau of Statistics. The Atlas is published in 75 volumes one for each of the zilas and city corporations. To make it user friendly, the atlas contains 2 guide maps viz: one national map and one district maps at the beginning. Definition of the various terms used in the atlas and a description of the Geocode system have been provided in the Atlas. Each volume of the Atlas will contain the maps of all Mauzas in the zila arranged by Upazilas and Unions so that the mauzas can be compared among each other in terms of their physical size. Moreover, corresponding tables of selected statistical information relating to Household, Population size and Area for each mauza arranged again by unions and upazilas have also been included. For easy linkage, the related tables have been placed opposite to the maps. The household and population figures related to 2011 Population and Housing Census and mauza or mahallah areas have been given on the basis of the latest estimates.

In some cases, mauza area need to be estimated directly from maps with the help of GIS technology. In addition to mauzas, the Atlas provides separate maps for each of the paurashava located in the zila. The paurashava maps show the boundaries of the paurashava and location of wards and mahallahs within each paurashava. Thus, by totaling the mauza and paurashava areas, it is possible to arrive at the total area of the zila and hence the total area of Bangladesh.

I am grateful to UNFPA for their technical and financial assistance and to the representatives of universities, research organizations for their technical guidance in preparing the atlas and in conducting the field verification.

Let me also extend my earnest thanks to Md. Zahidul Hoque Sardar, Project Director, A.S.M Quamruzzaman, Deputy Director, Md. Maksud Hossain, Statistical Officer, Md. Abubakar Siddique, Cartographer and other colleagues of GIS project of BBS for preparing the Small Area Atlas and for bringing out this Atlas. The members of the editorial committee deserve special thanks for their input in the technical improvement of the Atlas.

I am sure, the Small Area Atlas will be useful to the planners, administrators, researchers, policy makers and development partners to meet their crying need for map for small areas of the country. Any constructive suggestions for further improvement of the report will be appreciated.

Mohammad Abdul Wazed

Dhaka: February, 2016



Representative
UNFPA Bangladesh

Message

The information generated by a population and housing census, such as numbers of people, their distribution, their living conditions, as well as geo-spatial data, is critical for development –because without accurate data, policy makers and law makers would not know where and how much to invest for example for hospitals, schools and infrastructure. Planning, implementation and monitoring of the activities intended for improving the quality of people's lives, thus requires most up-to-date and detailed data. Such data uncovers inequalities and inequities in terms of health, education, employment and wealth and shows where the poorest, most marginalized, most excluded live so that they can be reached out to.

This is why UNFPA globally assists the national efforts at building and sustaining capacities for knowledge management and data/statistics systems, especially for integrating population dynamics into planning and monitoring. The world leaders at the 2014 Special Session of the UN General Assembly on the International Conference on Population and Development (ICPD) reaffirmed the continued relevance of the ICPD Plan of Action and endorsed the SG's proposed program beyond 2014. In Bangladesh, UNFPA has been supporting the Bangladesh Bureau of Statistics (BBS) with conducting population censuses and generating useful reports and secondary analyses since 1974. With UNFPA's technical and financial support BBS has conducted the last four population and housing censuses and established the GIS Lab, the latter is involved in upgrading the digital Mouza maps used for Population and Agricultural censuses and for disaster management and health services delivery planning.

In this regard, I would like to congratulate the BBS on the successful publication of the District and Upazila Small Area Atlas using the 2011 Population and Housing Census data, presenting those maps in a user friendly manner. It is noteworthy that BBS has produced the Small Area Atlas using its own Geographic Information System (GIS) capacity. We look forward to seeing the new Small Area Atlas being used in future surveys for accurately defining the samples and locations, as well as in local level planning, project implementation and results monitoring by central and local officials in their day-to-day operations. These atlases will be critical for a proper forecasting and provision of timely and life-saving support to victims of natural and man-made disasters.

I would like to express our gratitude to the European Union for providing financial assistance to UNFPA, without which this might not have been possible.

Dhaka: February, 2016

Argentina Matavel Piccin
Representative
UNFPA Bangladesh



Project Director
P&D Using GIS Project
Bangladesh Bureau of Statistics (BBS)
Statistics and Informatics Division (SID)
Ministry of Planning

Acknowledgements

I feel delighted to acknowledge the active role of officials concerned in undertaking the exercise for preparation of Small Area Atlas. It is worth-mentioning that the staff members of BBS have professionally and successfully completed the Atlas by overcoming all the challenges.

I would like to express my humble gratitude and thanks to Kaniz Fatema *ndc*, Secretary, Statistics and Informatics Division (SID), Mohammad Abdul Wazed, Director General, Bangladesh Bureau of Statistics, M.A. Mannan Howlader, Additional Secretary (Development), Statistics and Informatics Division (SID), for their valuable suggestions, patient guidance and all-out support for completion of the Small Area Atlas.

It is my immense pleasure to mention that UNFPA Bangladesh has provided support to prepare the Small Area Atlas. I wish to thank UNFPA for their partnership in statistical activities of BBS.

I am particularly grateful to A.S.M Quamruzzaman, Deputy Director, Md. Maksud Hossain, Statistical Officer, Abubakar Siddique, Cartographer, Md. Firoz Ahmed Sarder, Asst. Statistical Officer, Md. Saiful Hoque, Asst. Cartographer, Md. Arshed Ali, Computer Operator, Md. Emdadul Hoque, Computer Operator, Md. Ruhul Amin, Draftsman and other GIS Project Officials who were the active members of the Small Area Atlas team.

Let me express my deepest gratitude to Rezaul Roni, Consultant and Assistant Professor, Department of Geography and Environment, Jahangirnagar University, who gave his full effort in producing the Atlas. My great appreciation is due to the members of the project management team of Strengthening Capacity of BBS in Population and Demographic Data Collection using GIS Project for their relentless efforts in this exercise.

I am deeply indebted to various stakeholders and agencies concerned who always provided their valuable suggestions and comments for successful completion of the Atlas and data collection from field.

Hope, users and readers will continue to forward their suggestions and comments for further improvement of this document.

Dhaka: February, 2016

Md. Zahidul Hoque Sardar

ACRONYMS

BBS	Bangladesh Bureau of Statistics
DLRS	Department of Land Records and Surveys
EA	Enumeration Area
EU	European Union
Geocode	Geographic Area Code
GIS	Geographical Information System
GoB	Government of Bangladesh
GPS	Global Positioning System
H/H	Household
HQ	Headquarters
JL No.	Jurisdiction List Number
MDG	Millennium Development Goals
NDC	National Defence College
NGO	Non-Government Organization
NSO	National Statistical Organization
P&D	Population and Demographic
POP ⁿ	Population
SID	Statistics and Informatics Division
SOB	Survey of Bangladesh
UNFPA	United Nations Population Fund
VIZ	Videlicet

The User's Guide

Bangladesh Bureau of Statistics (BBS) is the national statistical organization responsible for collection, compilation and dissemination of statistical data relating to a wide variety of subjects, collected through regular and adhoc census and surveys. The Small Area Atlas (herein after referred to as the “Atlas”), begins with the location/area map of the Zila, which includes the location/area maps of the Upazilas within the Zila. The Upazila maps include the Unions and the Unions include the Mauzas. The Atlas goes on to provide the location/area maps of different Paurashavas and Wards within them. The attached tables provide demographic and other statistical data in detail.

The spatial data and the administrative boundaries of different hierarchies have been obtained from the Survey of Bangladesh (SOB) and the Department of Land Records and Surveys (DLRS). The attribute/statistical data relating to the same areas are often collected at different times through different censuses and surveys. A Standard Geographic Area Coding (Geocode) System has been developed view to identify the location/area uniquely and link all data series on a given location/area. The Standard Geocode is essential for integrated database system development.

Geocode System

Geocode (as mentioned above) stands for “Geographic Area Code”, is a unique numerical address of a geographic area. The first step towards developing a Geocode is to prepare a list of all administrative areas and their sub-divisions in order of administrative hierarchy. For the purposes of this Atlas, BBS has alphabetically arranged all areas within each hierarchy and their assigned codes.

Geocoding scheme for the allocation of specific number of digits to different levels of Administrative areas is shown below:

Division	xx 2 digits
Zila	xx 2 digits
Upazila/Thana/Paurashava/City Corporation	xx 2 digits
Union/Ward	xx 2 digits
Mauza/Mahallah	xxx 3 digits

To identify a Mauza a 11 digit Geocode is required, for example 30-39-15-51-419 is the Geocode for Dangdahra Mauza. The first two digits identify the division -Dhaka, 3rd and 4th digits identify the Zila - Jamalpur, 5th and 6th digits identify the Upazila/Thana-Dewanganj, 7th and 8th digits identify the Union/Ward -Dangdhara and finally the last 3 digits 9th to 11th identify the Mauza/Mahallah -Dangdhara.

Concepts and Definitions of Different Administration areas:

Division: Division is the highest administrative unit of Bangladesh comprising several Zilas. Bangladesh has 7 divisions in 2011.

Zila: Zila (Bengali word of District) is a mid-level administrative unit comprising several upazilas/thanas and having Zila Parishad institution. In 2011, there are 64 Zilas in the country.

Upazila: Upazila (Bengali word of Sub-district) is a rural administrative unit comprising of several unions and having Upazila Parishad institution. There are 486 Upazilas in the country as in 2011.

Thana: Most of the time each upazila have same thana but sometimes there are many upazila comprising of several thanas. Also thana is known as Police Station and there are 624 thanas in the country as in 2011.

City Corporation: It is administered by the Ministry of Local Government under City Corporation Act, 2009. There were 6 City Corporations in 2011 now the number of city corporation is 11 in the country.

Paurashava: It includes paurashavas incorporated and administered by local government under Paurashava Ordinance, 1977. Currently there are 316 Paurashavas in the country.

Ward: Smallest administrative urban Unit of the Paurashava comprising mahallahs and having Ward Council institution.

Union: Smallest administrative Unit of rural areas outside Municipality comprising several mauzas (or villages; the union is divided generally into 3 wards for administrative purpose). It has a Union Parishad (council). As on 2011, there were 4571 Unions in the country.

Mauza: Lowest administrative unit having a separate jurisdiction list number (JL 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. There are about 56348 mauzas in the country distributed among both the rural and urban areas.

Mahallah: The smallest identifiable area under the City Corporations/Paurashavas. For the purpose of Geocode it is treated as equivalent to Mauza. To demarcate the Mahallah clearly, some marginal adjustments in boundary was necessary in some cases. These Mahallahs may be considered more appropriately as Statistical Mahallahs.

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Geocode Index Maps

LIST OF ZILA GEOCODE

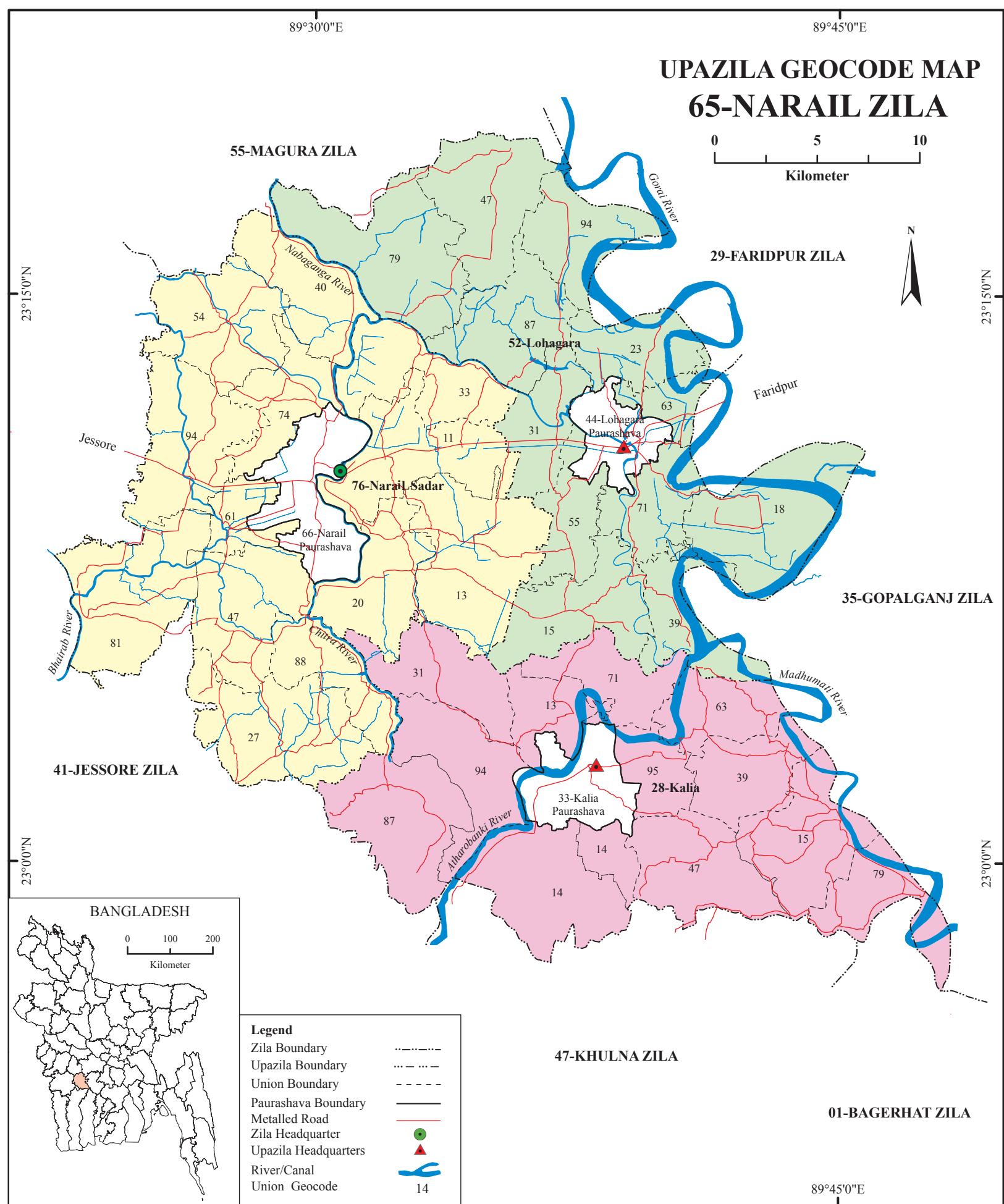
Division Code	Division Name	Zila Code	Zila Name	Division Code	Division Name	Zila Code	Zila Name
10	Barisal	04	Barguna	40	Khulna	01	Bagerhat
		06	Barisal			18	Chuadanga
		09	Bhola			41	Jessore
		42	Jhalokati			44	Jhenaidah
		78	Patuakhali			47	Khulna
		79	Pirojpur			50	Kushtia
20	Chittagong	03	Bandarban			55	Magura
		12	Brahmanbaria			57	Meherpur
		13	Chandpur			65	Narail
		15	Chittagong			87	Satkhira
		19	Comilla	50	Rajshahi	10	Bogra
		22	Cox's Bazar			38	Joypurhat
		30	Feni			64	Naogaon
		46	Khagrachhari			69	Natore
		51	Lakshmipur			70	Chapai- Nawabganj
		75	Noakhali			76	Pabna
		84	Rangamati			81	Rajshahi
		26	Dhaka			88	Sirajganj
		29	Faridpur	55	Rangpur	27	Dinajpur
30	Dhaka	33	Gazipur			32	Gaibandha
		35	Gopalganj			49	Kurigram
		39	Jamalpur			52	LaMonirhat
		48	Kishoreganj			73	Nilphamari
		54	Madaripur			77	Panchagarh
		56	Manikganj			85	Rangpur
		59	Munshiganj			94	Thakurgaon
		61	Mymensingh	60	Sylhet	36	Habiganj
		67	Narayanganj			58	Maulvibazar
		68	Narsingdi			90	Sunamganj
		72	Netrakona			91	Sylhet
		82	Rajbari				
		86	Shariatpur				
		89	Sherpur				
		93	Tangail				



65-NARAIL ZILA ATTRIBUTES

(UPAZILA, UNION GEOCODE, AREA, HOUSEHOLD AND POPULATION)

UPAZILA CODE	UNION CODE	NAME	AREA (acres)	H/H	POP ⁿ
28		Kalia Upazila			
28		Kalia Paurashava	3205	4485	19678
28	13	Babra Hachla Union Total	4009	2506	10329
28	14	Boranal Eliasabad Union Total	4342	1489	6381
28	15	Bauisena Union Total	6908	4234	18961
28	23	Hamidpur Union Total	6669	3317	15074
28	31	Chanchari Union Total	5144	3238	15317
28	39	Jognagar Union Total	7445	3151	14092
28	47	Kalabaria Union Total	6547	3562	16066
28	63	Khasial Union Total	4662	3206	14006
28	71	Mauli Union Total	4946	3659	16449
28	79	Pahardanga Union Total	8682	2715	12653
28	87	Peruli Union Total	5589	5994	28297
28	94	Purulia Union Total	6716	4411	20431
28	83	Patchgram Union	2568		
28	95	Salamabad Union Total	4902	2612	12468
		Total	79766	48579	220202
52		Lohagara Upazila			
52		Lohagara Paurashava	4052	5919	25290
52	15	Dighalia Union Total	7399	5026	22460
52	18	Itna Union Total	7678	4983	22276
52	23	Joypur Union Total	4538	4513	20119
52	31	Kashipur Union Total	4808	3128	13841
52	39	Kotakul Union Total	4226	2690	12141
52	47	Lahuria Union Total	7116	5359	25044
52	55	Lakshmpasha Union Total	4058	2096	9164
52	63	Lohagara Union Total	2099	1780	7571
52	71	Mallikpur Union Total	4279	3491	15288
52	79	Naldi Union Total	9852	4544	20760
52	87	Noagram Union Total	6251	3638	16704
52	94	Shalnagar Union Total	5371	4066	17936
		Total	71727	51233	228594
76		Narail Sadar Upazila			
76		Narail Paurashava	7495	9945	42299
76	11	Auria Union Total	8013	5375	23801
76	13	Banshgram Union Total	9788	4110	18345
76	20	Bhadrabila Union Total	6057	4085	17935
76	27	Bichhali Union Total	8142	4589	19349
76	33	Chandibarpur Union Total	6195	3994	17385
76	40	Habakhali Union Total	5984	3916	17942
76	47	Kalora Union Total	6984	4524	19478
76	54	Maij Para Union Total	7818	4972	21927
76	61	Mulia Union Total	3045	2052	9019
76	61	Mulia Union		2052	9019
76	74	Sahabad Union Total	5510	3108	13387
76	81	Shaikhati Union Total	8609	4775	20446
76	88	Singasolpur Union Total	4698	3538	15049
76	94	Tularampur Union Total	6442	3812	16510
		Total	94780	62795	272872
		Narail Zila Total	246273	162607	721668



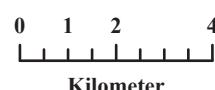
Upazila Geocode Maps

28-KALIA UPAZILA ATTRIBUTES
 (UNION, MAUZA GEOCODE, AREA, HOUSEHOLD AND POPULATION)

UNION CODE	MAUZA GEOCODE	NAME	AREA (acres)	H/H	POP ^a	UNION CODE	MAUZA GEOCODE	NAME	AREA (acres)	H/H	POP ^a
13		Babra Hachla Union				47	585	Khamar	607	82	392
13	058	Babra	249	183	792	47	624	Loharganti	306	92	382
13	078	Bagardanga	162	99	373	47	702	Mulkhana	203	156	709
13	156	Barai Para	159	103	337			Total	6547	3562	16066
13	255	Kanchanpur	607	506	2002	63		Khasial Union			
13	438	Hachla	653	790	3329	63	321	Chorkhali	287	621	2823
13	487	Jusala	713	209	765	63	604	Khasial	864	596	2522
13	916	Suktagram	1333	567	2528	63	770	Pakuria	340	139	626
13	994	Urasi	133	49	203	63	819	Patna	1493	538	2281
		Total	4009	2506	10329	63	858	Putimari	524	428	1919
14		Boranal Eliasabad Union				63	897	Shibandanapur	411	140	664
14	068	Babupur (Part)	1800	797	3501	63	936	Suriganti	183	116	446
14	317	Chhota Kalia (Part)	2224	531	2252	63	946	Talbaria	128	160	781
14	565	Kanduri (Part)	318	161	628	63	985	Tona	432	468	1944
		Total	4342	1489	6381			Total	4662	3206	14006
15		Bauisena Union				71		Mauli Union			
15	165	Bauisena	1160	1126	5332	71	087	Baghbaria	610	99	411
15	292	Char Kekania	322	146	565	71	222	Brihachlia (Part)	304	113	555
15	390	Dumaria Ramnagar	2510	1553	6684	71	409	Ghasibaria	187	224	1016
15	468	Jogania	2916	1409	6380	71	419	Gandhabaria	116	317	1450
		Total	6908	4234	18961	71	526	Kalagachhi	222	205	885
23		Hamidpur Union				71	587	Kathadura	996	580	2600
23	068	Babupur (Part)	1977	220	980	71	653	Mahajan	382	705	3302
23	185	Bhombagh	327	433	1923	71	673	Mauli	1992	1087	4776
23	204	Bishnupur	273	690	2925	71	955	Tapaswidanga	98	92	397
23	234	Chalitatala	203	198	1009	71	975	Telidanga	48	237	1057
		Total	6669	3317	15074			Total	4946	3659	16449
31		Chanchari Union				79		Pahardanga Union			
31	009	Ambari	98	111	489	79	107	Bagudanga	405	424	1875
31	019	Arazi Banshgram	346	99	432	79	136	Ballahati	658	335	1559
31	029	Arazi Kaliman	332	93	349	79	263	Chapail	81	199	936
31	039	Atgharia	34	34	164	79	302	Char Singanti	612	72	332
31	048	Atlia	248	221	1122	79	497	Kachudanga	470	150	666
31	146	Bangram	605	565	2976	79	692	Mulasree	220	368	1758
31	214	Bishnupur	180	71	379	79	760	Pahardanga	371	384	1853
31	253	Chanchari	910	478	2280	79	273	Paschim Chargobra	369		
31	269	Chapulia	228	158	710	79	809	Char Astail	370		
31	448	Hariarghop	323	305	1353	79	780	Pakhimara	845	367	1762
31	507	Kadamtala	310	263	1311	79	877	Saraspur	281	416	1912
		Total	5144	3238	15317			Total	8682	2715	12653
83		Patchgram Union				83					
						3	595	Khoraria (part)	2166		
						83	829	Pruli (Part)	420		
								Total	2568		
87		Peruli Union				87	595	Khoraria	4332	4088	19071
						87	829	Peruli	839	1444	7002
						87	894	Shitalbati (Bati)	418	462	2224
								Total	5589	5994	28297
94		Purulia Union				94					
						94	117	Bajebabria	265	185	808
						94	224	Dakshin Burikhali	99	181	909
						94	331	Deadanga	282	202	864
						94	351	Dhariaghata	168	218	969
						94	399	Fuldfa	218	203	896
						94	536	Kalamankhali	671	503	2336
						94	731	Nawagram	942	526	2469
						94	790	Par Bhombagh	607	118	636
						94	799	Par Bishnupur	462	491	2445
								Total	6716	4411	20431
95		Salamabad Union				95					
						95	126	Baladanga	413	420	2216
						95	153	Barakalia (Haridanga Part)	1941	337	1582
						95	222	Brihachla (Part)	510	584	2750
						95	317	Chhota Kalia (Part)	150	420	1925
						95	341	Debipur	550	131	601
						95	360	Dhusahati	1024	304	1415
						95	477	Joka	309	416	1979
								Total	4902	2612	12468
								Kalia Paurashava	3205	4485	19678
								Kalia Upazila Total	79766	48579	220202

89°30'0"E

89°40'0"E

MAUZA GEOCODE MAP**28-KALIA UPAZILA****65-NARAIL ZILA**

23°10'0"N

23°10'0"N

76-NARAIL SADAR UPAZILA**04-ABHYNAGAR UPAZILA
(41-JESSORE ZILA)****40-DIGHALIA UPAZILA
(47-KHULNA ZILA)****94-TEROKHADA UPAZILA
(47-KHULNA ZILA)****56-MOLLAHAT UPAZILA
(01-BAGERHAT ZILA)****Legend**

- Zila Boundary
- Upazila Boundary
- Paurashava Boundary
- Union/Ward Boundary
- Mauza Boundary
- Metalled Road
- Upazila Headquarters
- River/Canal
- Mauza Geocode



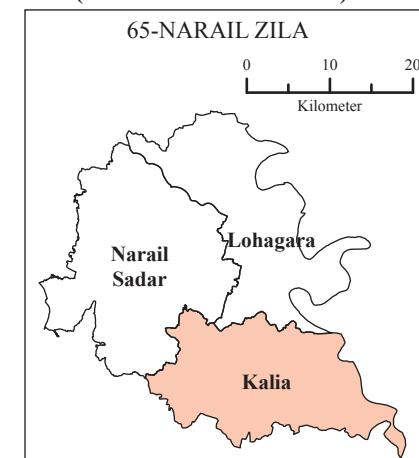
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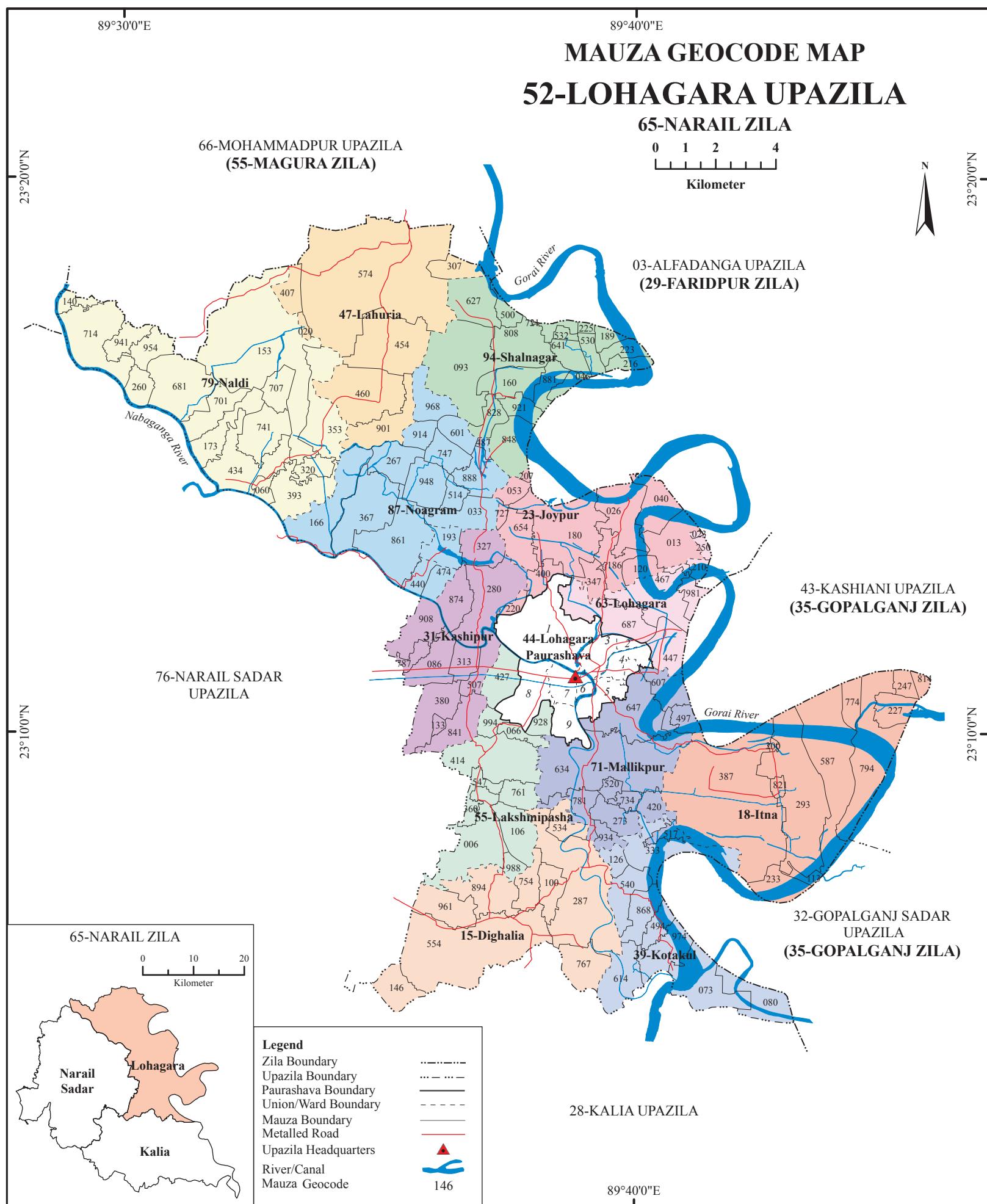
GIS Project, BBS 2016



52-LOHAGARA UPAZILA ATTRIBUTES
 (UNION, MAUZA GEOCODE, AREA, HOUSEHOLD AND POPULATION)

UNION CODE	MAUZA GECODE	NAME	AREA (acres)	H/H	POP ^a
15 Dighalia Union					
15	100	Batikabari	30	215	1022
15	146	Bilagrabati	318		
15	287	Dighalia	1803	1562	7021
15	534	Kola	285	286	1386
15	554	Kumri	2765	1227	5517
15	754	Noagram	288	246	1105
15	767	Lutia Narsinghpur	472	446	1710
15	894	Sarol	641	624	2773
15	961	Talbaria	521	420	1926
Total			7399	5026	22460
18 Itna Union					
18	200	Chandpur	25	64	297
18	227	Char Suchail	253	97	400
18	247	Char Ghona Para	131	93	420
18	293	Daulatpur	1592	962	4214
18	387	Itna	3046	1942	8908
18	587	Lankar Char	1247	798	3568
18	774	Pachail	78	103	462
18	113	Beleswar	45		
18	233	Char tentulia	40		
18	794	Pankhar Char	1082	734	3206
18	814	Paranpur	74	81	329
18	821	Radhanagar	65	109	472
Total			7678	4983	22276
23 Joypur Union					
23	013	Amdanga	364	332	1481
23	026	Ariara	657	571	2392
23	040	Astail	471	264	1054
23	053	Babra	169	152	640
23	120	Beltia	212	135	618
23	180	Chachai	1271	1194	5544
23	186	Chachair Dhanair	340	413	2032
23	207	Char Babra	30	22	105
23	220	Chorkhali (Part)	110	25	113
23	347	Gobindapur	214	166	806
23	400	Joypur (Part)	215	692	3020
23	654	Marichpasha	428	468	1971
23	727	Naora	57	79	343
Total			4538	4513	20119
31 Kashipur Union					
31	086	Bashupati	452	288	1243
31	133	Batgati	56	61	273
31	193	Chalighat	349	245	1070
31	280	Dhopadaha	887	605	2681
31	313	Erenda	257	200	881
31	327	Gandab	396	292	1230
31	380	Isangati	597	367	1640
31	507	Kashipur	313	427	1893
31	787	Palokhali	132	32	158
31	841	Rameshwarpur	461	196	916
31	874	Sahabzpur	371	129	593
31	908	Sarulia	537	286	1263
Total			4808	3128	13841
39 Kotakul Union					
39	073	Baradia	759	371	1680
39	080	Barpa	652	264	1153
39	126	Bhat Para	152	127	587
39	333	Ghaga	573	578	2610
39	494	Kargati	213	50	251
39	517	Kuraltala	121	85	407
39	540	Kotakhol	405	465	2169
39	614	Maigram	555	304	1367
39	868	Royapsha	344	98	431
39	974	Telkara	452	348	1486
Total			4226	2690	12141
47 Lahuria Union					
47	020	Arazi Mandalgati	56	108	515
47	307	Egnarnali	264	224	1028
47	407	Jhamar Ghop	248	198	955
47	454	Kalyanpur	1016	539	2563
47	460	Kamargram	988	178	921
47	574	Lahuria	3975	3816	17702
47	901	Sarsona	569	296	1360
Total			7116	5359	25044
55 Lakshmpasha Union					
55	006	Amada	1016	308	1361
55	066	Baka	146	198	839
55	106	Bayra	465	457	2010
55	360	Hamarol	140	139	615
55	414	Jhikra	951	280	1200
55	427	Kachubaria (Part)	500	165	709
55	547	Kuchiabari	119	101	441

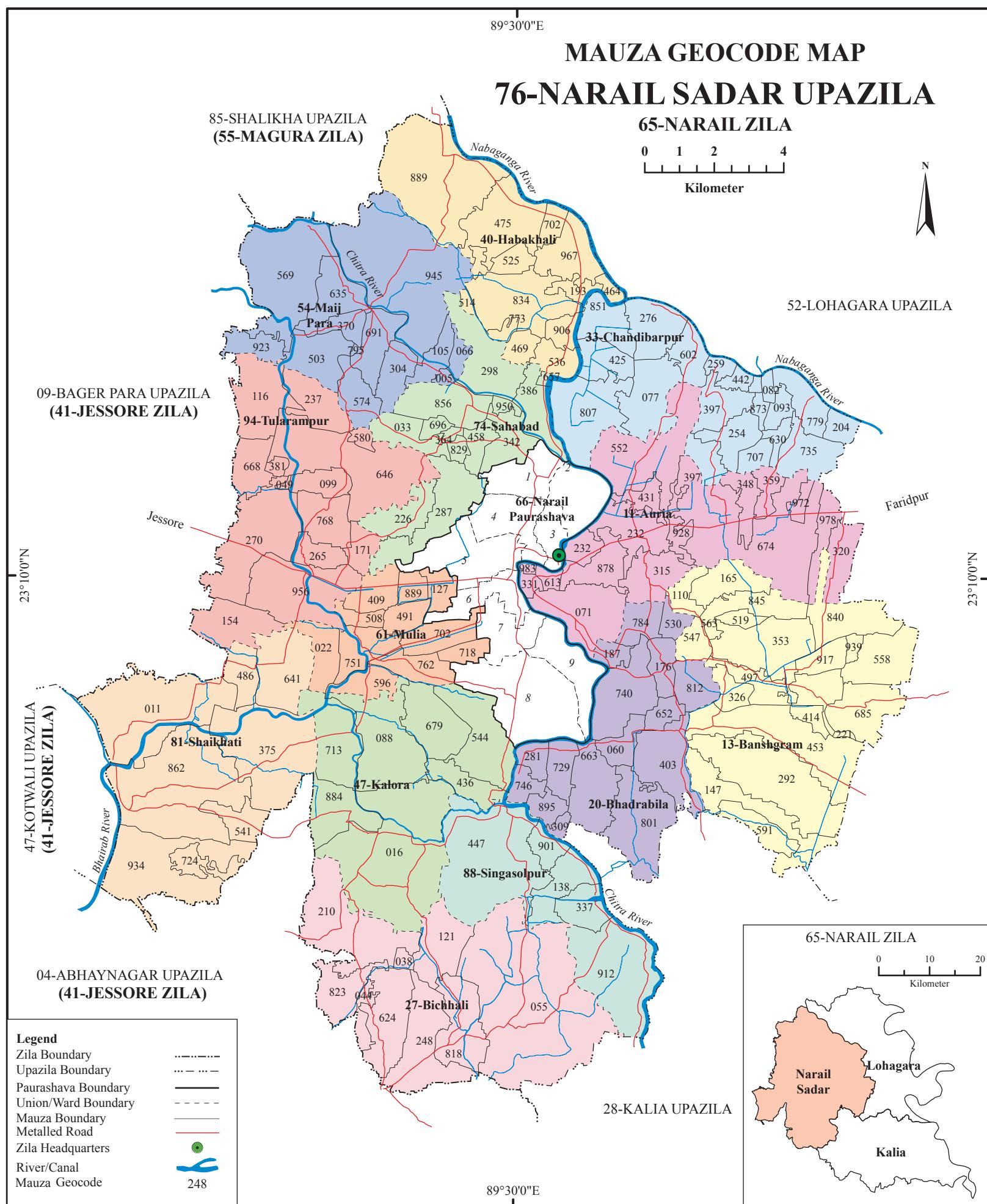
UNION CODE	MAUZA GECODE	NAME	AREA (acres)	H/H	POP ^a
55	761	Noapara	254	205	909
55	928	Singa (Part)	200	37	156
55	988	Ulu	116	118	519
55	994	Uttarpara	151	88	405
Total			4058	2096	9164
63 Lohagara Union					
63	066	Araji Tagarband(Part)	38	5	28
63	210	Char Baghjuri	110	196	898
63	250	Chhagal Chewra	62	282	1255
63	447	Kalna	353	725	3093
63	467	Kamthana	698	452	1742
63	687	Mochra	732		
63	981	Tentulia	106	120	555
Total			2099	1780	7571
71 Mallikpur Union					
71	273	Dhaitala Pachuria	318	213	895
71	420	Jogia	216	156	739
71	497	Karfa	202	166	728
71	520	Kawaldanga	102	74	322
71	607	Mahisha Para	185	291	1206
71	634	Mallikpur	1986	1419	6271
71	647	Mangalhata	805	675	2931
71	734	Narsingdia	20	94	380
71	781	Panchuria	293	289	1280
71	934	Sonadaha Panchuria	152	114	536
Total			4279	3491	15288
79 Naldi Union					
79	060	Baikunthapur	139	183	816
79	140	Bhatudaha	166	81	355
79	153	Bil Ichhamati	2203	554	2767
79	173	Brahmanigar	457	304	1375
79	260	Dari Mithapur	255	180	717
79	320	Gachhbaria	232	185	791
79	353	Haldaha	767	211	1096
79	393	Jalalsi	1058	300	1277
79	434	Kalachandpur	801	609	2717
79	681	Mithapur	935	589	2812
79	701	Nakhakhali	426	233	1027
79	707	Naldi	265		
79	714	Nalia	1021	430	1805
79	741	Noapara	570	432	1963
79	941	Sujapur	266	152	778
79	954	Swarupdipur	291	101	464
Total			9852	4544	20760
87 Noagram Union					
87	033	Arpara	486	356	1595
87	166	Brahmandanga	922	336	1505
87	267	Debi	393	437	1983
87	367	Handla	866	366	1696
87	440	Kalagachhi	166	166	772
87	474	Kanchanpur	184	117	545
87	487	Kaonsisa	42	5	22
87	514	Kaulidanga	154	91	398
87	601	Madhabhati	236	200	891
87	747	Noagram	302	211	914
87	861	Rogram	1044	441	2087
87	888	Samuk Khola	437	424	1986
87	914	Satara Hazari	192	179	829
87	948	Sultia	461	198	952
87	968	Teligati	366	111	529
Total			6251	3638	16704
94 Shalnagar Union					
94	046	Azampur	127	50	245
94	093	Basati	1347	673	2970
94	160	Buzurg Shalnagar	432	202	843
94	189	Chaksi	138	111	454
94	216	Char Gopalpur	132	14	78
94	223	Char Khatakdia	186		
94	225	Char Noakhola	50	23	111
94	500	Kashipur	155	278	1196
94	530	Khash Char Mandalbhag	172	30	163
94	532	Khorda Mondal Bag	67	1	5
94	627	Makrail	559	584	2722
94	641	Mandalbhag	108	220	951
94	721	Naokhola	60	162	682
94	808	Par Shalnagar	629	601	2632
94	828	Raghunathpur	223	187	793
94	848	Ramkantapur	543	493	2130
94	881	Shalnagar	241	143	596
94	921	Siarbar	202	294	1365
Total			5371	4066	17936
Paurashava			4052	5919	25290
Lohagara Upazila Total			71727	51233	228594



76-NARAIL SADARUPAZILA ATTRIBUTES
 (UNION, MAUZA GEOCODE, AREA, HOUSEHOLD AND POPULATION)

UNION CODE	MAUZA GEOCODE	NAME	AREA (acres)	H/H	POP ^a
11 Auria Union					
11	071	Auria	855	569	2603
11	232	Bura Baduria	166	91	374
11	315	Chilgachha Raghunathpur	527	415	1835
11	320	Chaugachha	410	287	1274
11	331	Dakshin Pankabila	102	132	582
11	348	Dauatala	284	108	511
11	359	Datta Para Bil	215	160	741
11	431	Ghoshpur	202	213	998
11	552	Kamalapur	1843	874	3825
11	613	Laskarpur	109	212	945
11	674	Muldaur Kuhadanga	2212	1177	5131
11	878	Simakhali	448	425	1880
11	928	Taltala	204	230	969
11	972	Uttar Baliadanga	100	35	157
11	978	Uttar Burikhali	292	300	1321
11	983	Uttar Pankabila	44	147	655
Total Banshgram Union			8013	5375	23801
13 Banshgram Union					
13	110	Ballartop	218	140	573
13	147	Banshgram	768	449	2041
13	165	Bethbitha	450	270	1190
13	292	Chandpur-Bagura	1478	469	2166
13	326	Dakshin Baliadanga	245	232	1056
13	353	Dariapuri	1002	484	2171
13	414	Dundi	138	40	184
13	453	Gopalpur	1312	207	912
13	497	Hogladanga	663	450	2090
13	519	Jadunathpur Rahmatpur	112	138	668
13	547	Kalujigachhi	238	103	441
13	558	Kamal Pratap	649	282	1213
13	563	Karma Chandrapur	43	82	310
13	591	Komadanga	318	81	312
13	685	Nandakol	633	24	109
13	840	Shalikha	721	435	1927
13	845	Shambhudanga	439	119	537
13	917	Tabra	267	105	445
13	939	Topsira	73		
13	221	Bil patharghata	21		
Total Bhadrabila Union			9788	4110	18345
20 Bhadrabila Union					
20	060	Aterhat	274	58	272
20	110	Dakshin Baghdanga	446	517	2325
20	176	Bhabanipur	290	153	626
20	187	Bhadrabila	163	182	714
20	281	Chanditala	189	164	616
20	309	Chhagalchhira	75	126	585
20	403	Dighalia Sarkoldanga	773	416	1926
20	530	Jhikra	170	108	451
20	652	Mathabhanga	182	32	145
20	663	Mira Para	718	299	1308
20	729	Paikara	310	162	688
20	740	Palaidanga	782	491	2136
20	746	Panchuria	185	204	856
20	784	Phulsar	326	260	1215
20	801	Ramsiddhi	996	497	2281
20	812	Roykhali	380	235	998
20	895	Sreefaltala	198	181	793
Total Bichhali Union			6057	4085	17935
27 Bichhali Union					
27	044	Arazi Maricha	140	104	469
27	055	Arpara Mirzapur	3730	1600	6729
27	121	Ban Khalishakhali	637	211	913
27	210	Bichhali	1318	827	3434
27	248	Chakoi	251	657	2731
27	624	Madhurgati	811	379	1689
27	818	Rukhali	742	571	2427
27	823	Runthia	455	240	957
Total Chandibarpur Union			8142	4589	19349
33 Chandibarpur Union					
33	077	Badhal	739	501	2242
33	082	Bagh Sreerampur	67	43	194
33	093	Baje Shibamandapur	155	147	697
33	204	Bhomardia	165	80	330
33	254	Chak Ulia	372	140	582
33	259	Chalitatala	110	60	246
33	276	Chandibarpur	524	321	1365
33	397	Dharia	652	298	1353
33	425	Gandharbakhal	360	277	1198
33	442	Goal Bathan	106	57	244
33	602	Kuralia	329	167	739
33	630	Mahiskhola	129	109	493
33	707	Nidhikhola	172	105	446
33	735	Paikmari	505	467	2065
33	779	Pnedi	361	232	995
33	807	Rathdanga	946	720	3092
33	851	Sankarpur	393	172	687
33	867	Shibanandapur	32	35	151
33	873	Shibanandapur Naora	78	63	266
Total Habakhal Union			6195	3994	17385
40 Habakhal Union					
40	193	Bhandari Para	183	206	918
40	464	Habakhal	109	59	260
40	469	Haidharkhola	231	188	878
40	475	Harighara	934	383	1724
40	514	Jadabpur	57	9	37
40	525	Joydebpur Domurtala	265	488	2197

UNION CODE	MAUZA GEOCODE	NAME	AREA (acres)	H/H	POP ^a
40 Kalora Union					
40	536	Kagaji Para	285	288	1339
40	702	Nayabari	164	86	426
40	773	Phalia	40	42	172
40	834	Sadukhali	980	264	1207
40	889	Singia	1956	1485	6962
40	906	Subudhidanga	219	111	474
40	967	Uttar Baghdanga	561	307	1348
Total Kalora Union			5984	3916	17942
47 Maj Para Union					
47	016	Agdia	2598	1815	7629
47	088	Bahirgram	1225	733	3199
47	436	Goalbari	348	281	1230
47	544	Kalora	854	595	2457
47	679	Musuri	693	286	1320
47	713	Nirail	668	319	1380
47	884	Shimulia	598	495	2263
Total Maj Para Union			6984	4524	19478
54 Korail Union					
54	005	Adampur	57	81	346
54	066	Atosh Para	131	64	234
54	105	Balarampur	268	209	940
54	237	Boramara	873	643	2884
54	304	Charikhada	378	317	1398
54	370	Daulatpur	195	265	1149
54	503	Hossainpur	520	274	1245
54	569	Khatur Magura	1568	753	3352
54	580	Kodla	80	35	131
54	635	Maj Para	536	395	1613
54	795	Rampur	16	8	33
54	923	Taleshwari	289	98	422
54	945	Tarasi	2423	1272	5828
54	961	Urami Durgapur	476	558	2352
54	574	Kismat Durgapur	8		
Total Mulia Union			7818	4972	21927
61 Narail Union					
61	022	Akhoda	447	188	746
61	127	Banshkhita	229	177	833
61	409	Durbajuri	367	124	537
61	491	Hijaldanga	236	146	627
61	508	Icharbaha	158	133	578
61	596	Korgram	316	218	941
61	702	Narail (Bangram) Part	43	174	757
61	718	Nankhir	179	56	253
61	751	Pantita	545	460	1926
61	762	Paschim Satgahera	349	241	1185
61	889	Sitarampur	176	135	636
Total Sahabad Union			3045	2052	9019
74 Sahabab Union					
74	033	Alukdia	395	162	717
74	226	Bishnupur	453	117	475
74	287	Chandpur	889	301	1283
74	298	Charibila	766	507	2179
74	342	Dalijitpur	429	415	1800
74	364	Dattapati	49	30	124
74	386	Dhonda	481	290	1245
74	458	Gopikantapur	222	137	526
74	648	Malidanga (Part)	863	625	2704
74	657	Mayankhola	32	72	312
74	696	Narayanpur	102	142	580
74	829	Sadanandakati	91	30	131
74	856	Saraspur	657	180	765
74	950	Tujardanga	81	100	546
Total Shaikhati Union			5510	3108	13387
81 Shaikhati Union					
81	011	Afra	1773	1092	4681
81	375	Debhog	1560	563	2313
81	486	Hatirara	339	213	997
81	541	Kaichdaha	313	102	443
81	641	Maliat	804	366	1643
81	724	Pachisha	241	117	462
81	862	Shaikhati	2193	1593	6816
81	934	Tapanbagh	1392	729	3091
Total Singasolpur Union			8609	4775	20446
88 Singasolpur Union					

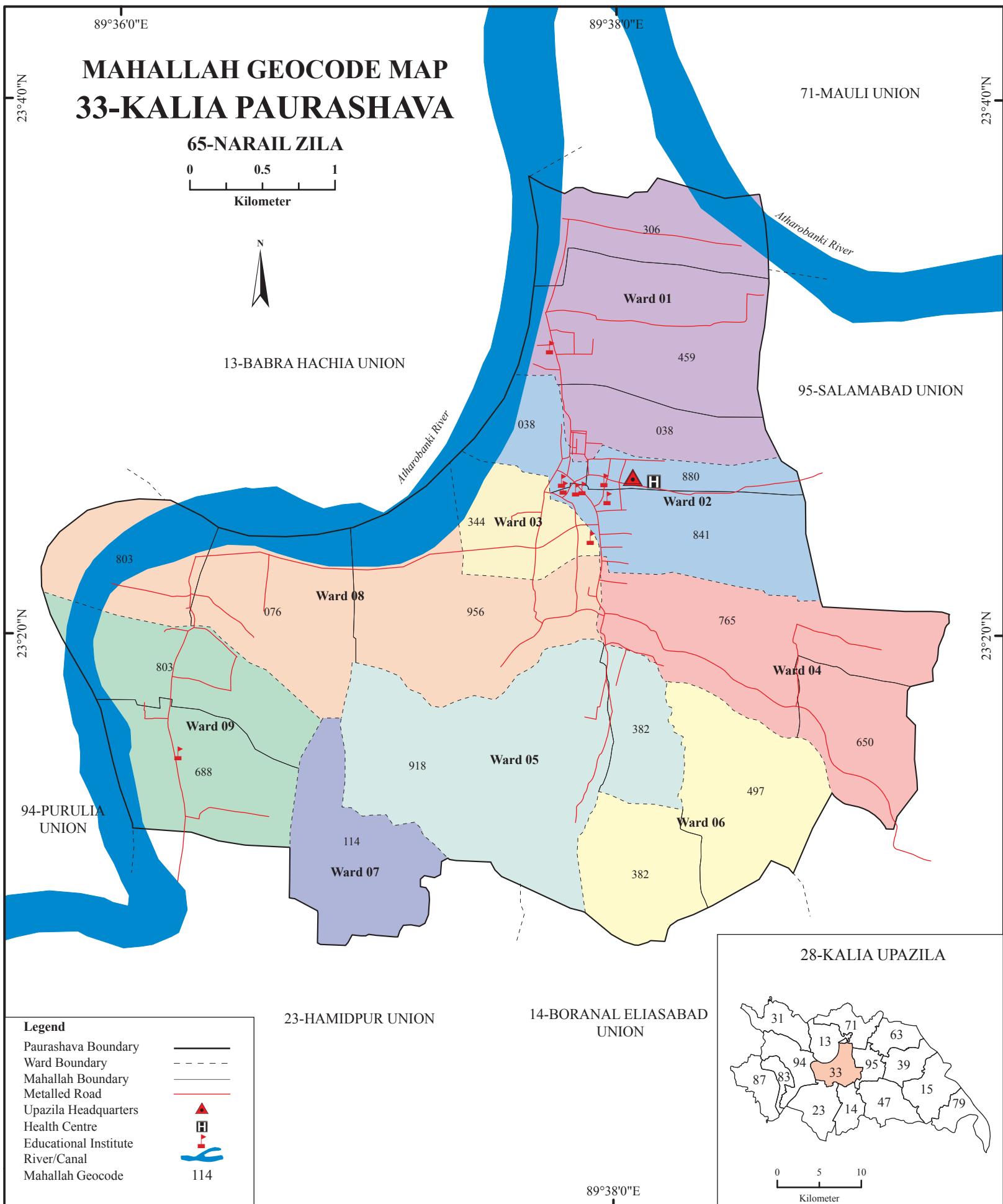


Paurashava Geocode Maps

33-KALIAPURASHAVA ATTRIBUTES

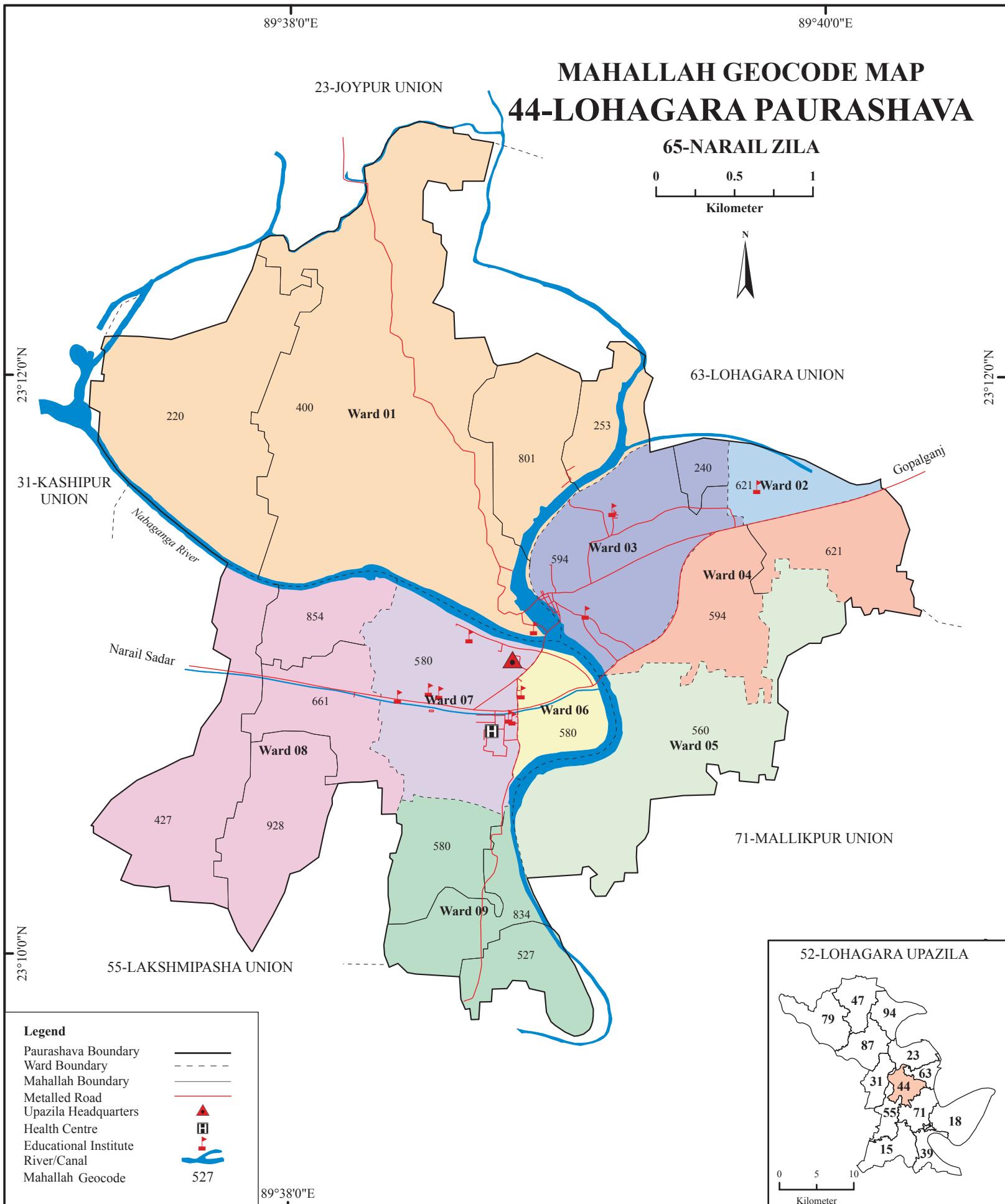
(WARD, MAHALLAH GEOCODE, AREA, HOUSEHOLD AND POPULATION)

WARD CODE	MAHALLAH GEOCODE	NAME	AREA(acres)	H/H	POP ⁿ
01		Ward 01			
01	038	Bara Kalia (Part)		370	1394
01	306	Brihachla (Part)		56	234
01	459	Ghosh Naura		66	278
		Total	439	492	1906
02		Ward 02			
02	038	Bara Kalia (Part)		333	1314
02	841	Ramnagar		323	1391
02	880	Shal Barat		82	315
		Total	245	738	3020
03		Ward 03			
03	344	Chandpur		516	2267
		Total	148	516	2267
04		Ward 04			
04	650	Kartikpur		115	455
04	765	Mirzapur		320	1387
		Total	299	435	1842
05		Ward 05			
05	382	Chhota Kalia (Part)Uttar		119	573
05	918	Sitarampur		315	1504
		Total	498	434	2077
06		Ward 06			
06	382	Chhota Kalia (Part)		332	1474
06	497	Gobindanagar		92	385
		Total	427	424	1859
07		Ward 07			
07	114	Bendar Char		416	1962
		Total	232	416	1962
08		Ward 08			
08	076	Benda		205	894
08	803	Panch Kaunia (Part)		120	599
08	956	Uthali		194	836
		Total	512	519	2329
09		Ward 09			
09	688	Kulsur		404	1910
09	803	Panch Kaunia (Part)		107	506
		Total	405	511	2416
		Kalia Paurashava Total	3205	4485	19678



44-LOHAGARAPAUASHAVA ATTRIBUTES
(WARD, MAHALLAH GEOCODE, AREA, HOUSEHOLD AND POPULATION)

WARD CODE	MAHALLAH GEOCODE	NAME	AREA(acres)	H/H	POP ⁿ
01		Ward 01			
01	220	Chorkhali	170	657	
01	253	Chhatra	111	523	
01	400	Joypur (Part)	11	42	
01	618	Gofadaga	79	345	
01	687	Krishnapur	71	314	
01	801	Par Chhatra	130	586	
		Total	797	572	2467
02		Ward 02			
02	603	Gandabaria	96	433	
02	621	Maitkumra (Part)	234	809	
02	687	Mochara (Part)	328	1468	
02	697	Kumarkanda	105	423	
		Total	879	763	3133
03		Ward 03			
03	240	Charabaria	54	220	
03	594	Lohagara (Part)	536	2266	
		Total	337	590	2486
04		Ward 04			
04	594	Lohagara (Part)	630	2652	
04	621	Maitkumra (Part)	220	943	
		Total	266	850	3595
05		Ward 05			
05	560	Kundasi	587	2587	
		Total	419	587	2587
06		Ward 06			
06	580	Gopinathpur	660	2925	
		Total	162	660	2925
07		Ward 07			
07	580	Lakshnipasha (Part)	752	3174	
		Total	303	752	3174
08		Ward 08			
08	427	Kachubaria (Part)	258	1071	
08	661	Masaghuni	160	744	
08	854	Rampur	137	585	
08	928	Singa (Part)	131	561	
		Total	548	686	2961
09		Ward 09			
09	527	Khalisakhali	188	816	
09	580	Lakshnipasha (Part)	85	363	
09	834	Rajupur	186	783	
		Total	341	459	1962
		Lohagara Paurashava	4052	5919	25290



66-NARAILPAURASHAVA ATTRIBUTES
 (WARD GEOCODE, AREA, HOUSEHOLD AND POPULATION)

WARD CODE	MAHALLAH GEOCODE	NAME	AREA(acres)	H/H	POP ⁿ
01		Ward 01			
01	415	Dumuritala		343	1500
01	760	Ragunathpur		329	1469
		Total	1095	672	2969
02		Ward 02			
02	116	Bara Sula		533	2385
02	880	Vatia		204	876
		Total	910	737	3261
03		Ward 03			
03	643	Mahishkhola(With Jail Khana)		1388	6142
		Total	590	1388	6142
04		Ward 04			
04	058	Aladatpur		689	2571
04	409	Durgapur(With Ansar Camp)		920	3813
		Total	945	1609	6384
05		Ward 05			
05	117	Bahirdanga		135	726
05	995	Voakhali		1555	6327
		Total	876	1690	7053
06		Ward 06			
06	136	Badhailidanga		264	1112
06	468	Kurigram		1113	4789
		Total	789	1377	5901
07		Ward 07			
07	234	Betbaria		154	669
07	526	Machimdia		315	1329
07	702	Narail (Part)(Polish Line)		706	3055
		Total	689	1175	5053
08		Ward 08			
08	351	Dhopakhola		83	368
08	449	Kalaitala		24	123
08	818	Roypur		68	310
08	877	Uzirpur		398	1622
		Total	644	573	2423
09		Ward 09			
09	175	Bejoypur		131	538
09	204	Benadeb		114	513
09	292	Brahmandanga		188	819
09	432	Hatbaria		118	563
09	479	Kashiara		93	374
09	585	Mathurapur		80	306
		Total	959	724	3113
		Narail Paurashava	7495	9945	42299

