

# Detailed Project Report

Detailed Project Report for Construction of 724 EWS Houses under  
BLC mode of Pradhan Mantri Awas Yojana (PMAY)-HFA (U) for  
Budge Budge Municipality

**2018 - 19**



Submitted by



Budge Budge Municipality  
Dist: South 24 parganas,  
West Bengal  
November, 2018



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## Preface

Pradhan Mantri Awas Yojana (PMAY) aims at Providing Housing for All (HFA) by 2022 when the Nation Complete 75 years of its independence.

The urban homeless persons contribute to the economy of the cities and thus the Nation as cheap labour in the informal sector; yet they live with no shelter or social security . The urban homeless service with many challenges like no access to elementary Public Services such as health, education, food, water and sanitation. Pradhan Mantri Awas Yojana (PMAY) also aims at providing a pucca house to every family with water connection, toilet facilities, 24 X 7 electricity supply and access.

The Mission seeks to address the housing requirement of urban poor including slum dwellers through "In Situ" Slum Redevelopment, Affordable Housing through credit linked subsidy, Affordable Housing in partnership and subsidy for beneficiary led individual house. Under the mission, beneficiaries can take advantage under one component only.

Budge Budge Municipality takes three verticals i.e. "Affordable Housing through Partnership", "Credit linked Subsidy" and another vertical is "Beneficiary led construction". From present Demand Assessment survey for Housing for all (HFA), it is noticed that 8089 household covering under this project. Out of these 8089 houses, 4480 houses will be constructed through "Beneficiary-led-Construction", 1860 houses will be constructed through "Credit Linked Subsidy" and 1749 houses will be constructed through "Affordable Housing through Partnership".

After successful implementation of PMAY for the year 2015-16, Budge Budge Municipality again prepared DPR of PMAY for the year 2018-19. In this DPR, Total beneficiaries of the scheme are 724 nos from 48 nos slum and 13 no of Non Slum projected for the year 2018-19 .Total cost of the project is **Rs. 2930.752 lakh** as per relevant department & P.W.D. schedule of rates.



## Introductory Note by Chairperson

The Budge Budge Municipality is located in the extreme southwest of the state and is the gateway to rural Bengal, being the terminal railway station of the local train service to Kolkata. As the Municipality area is so located in an advantageous position so that this area can avail water, rail and road transport system, the area has become the distribution point for the goods to rural Bengal land also other adjoining states / districts. It is one of the oldest Municipality in the district and 117 years old now.



Budge Budge Municipality with the active cooperation of citizen for last so many years has grown up as capable and robust institute for effective service delivery and better governance. During these years the shape and the socio- cultural atmosphere of the Municipality has changed to unimaginable extent. And gradually it too has imbibed the spirit of contemporary civilization of 21<sup>st</sup> century and got acquainted with the sphere of Modernization, Industrialization and Globalization.

Today Budge Budge is in the process of preparing DPR for the year 2018-19 after successful implementation of PMAY for the year 2015-16. In the last 5 years, with the help of the people, we have tried to address the problems of urban poor & slums keeping the aspirations of people and development objectives and targets in mind. At some point we have been successful in realizing the dreams of the people while in others we were not. Preparation of DPR of **Housing For All** along with, its implementation and monitoring opened a new challenge to us – the challenge of providing all basic services to all poor people and ensuring equitable socio-economic development of the people of Budge Budge.

Development is not a one point agenda. With the complex social, political and economic situation it is indeed a daunting task. However we believe that we are progressing in the right direction with the support of Government of West Bengal and Ministry of Housing and Urban Poverty Alleviation, Government of India we will be able to achieve the desired objectives.

It's an honour and privilege to present before the people of Budge Budge, the Pradhan Mantri Awas Yojana which offers to provide development of all slums and ensure that new slums do not come up and thereby developing Budge Budge into a vibrant economy. Learning from the past we look forward towards achieving long term benefits, perspectives and convergences rather than short term goals. DPR of Pradhan Mantri Awas Yojana has been prepared and we look forward for a great future.

✓  
  
Chairperson

**Budge Budge Municipality**



## Planning Team

- I. Shri. Phulu Dey, Chairperson, Budge Budge Municipality.
- II. Shri. Gautam Das Gupta, Vice Chairman, Budge Budge Municipality.
- III. Shri. Shyamasish Roy, Executive Officer, Budge Budge Municipality
- IV. Smt. Narciana Jesmin, Urban Planner, Budge Budge Municipality
- V. Shri. Rajatesh Pal, S.A.E. , Budge Budge Municipality
- VI. Shri. Subhankar Sadhukhan, S.A.E., Budge Budge Municipality
- VII. Shri. Manoj Adhikary, S.A.E., Budge Budge Municipality.
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## Abbreviations

A&OE	Administrative and Other Expenses	LIG	Low Income Group
AHP	Affordable Housing in Partnership	MD	Mission Directorate
AIP	Annual Implementation Plan	MoA	Memorandum of Agreement
BMTPC	Building Materials & Technology Promotion Council	MoHUPA	Ministry of Housing and Urban Poverty Alleviation
CDP	City Development Plan	MoU	Memorandum of Understanding
CLS	Credit linked subsidy	NA	Non Agricultural
CNA	Central Nodal Agencies	NBC	National Building Code
CPHEEO	Central Public Health and Environmental Engineering Organisation	NHB	National Housing Bank
CSMC	Central Sanctioning and Monitoring Committee	NOC	No Objection Certificate
DIPP	Department of Industrial Policy and Promotion	NPV	Net Present Value
DPR	Detailed Project Report	PLI	Primary Lending Institution
EMI	Equated Monthly Installment	RWA	Residents' Welfare Association
EWS	Economically Weaker Section	SECC	Socio Economic and Caste Census
FAR	Floor Area Ratio	HFAPoA	Slum Free City Plan of Action
FSI	Floor Space Index	SLAC	State Level Appraisal Committee
HFA	Housing for All	SLNA	State Level Nodal Agency
HFAPoA	Housing for All Plan of Action	SLSMC	State Level Sanction and Monitoring Committee
IEC	Information Education & Communication	TDR	Transfer of Development Rights
IFD	Integrated Finance Division	TPQMA	Third Party Quality Monitoring Agency
IIT	Indian Institute of Technology	ULB	Urban Local Boday
IS	Indian Standard	UT	Union Territory



## Working Definitions

Affordable Housing Project:	Housing Projects where 35 % of the houses are constructed for EWS category
Beneficiary	A beneficiary family will comprise husband, wife and unmarried children. The beneficiary family should not own a pucca house (an all-weather dwelling unit) either in his//her name or in the name of any member of his/her family in any part of India
Carpet Area	Area enclosed within the walls, actual area to lay carpet. This area does not include the thickness of the inner walls.
Central Nodal Agencies	Nodal Agencies identified by Ministry for the purposes of implementation of Credit Linked subsidy component of the mission
Economically Weaker Section(EWS)	EWS households are defined as households having an annual income up to Rs 3, 00,000(Rupees Three Lakhs). States/UTs shall have the flexibility to redefine the annual income criteria as per local conditions in consultation with the Centre
EWS House	An all-weather single unit or a unit in a multi storeyed super structure having carpet area of upto 30 sq.m. with adequate basic civic services and infrastructure services like toilet , water, electricity etc. States can determine the area of EWS as per their local needs with information to Ministry
“Floor Area Ratio” (FAR)/FSI	<p>The quotient obtained by dividing the total covered area (plinth area) on all the floors by the area of the plot:</p> $\text{FAR} = \frac{\text{Total covered area on all the floors} \times 100}{\text{Plot area}}$ <p>If States/Cities have some variations in this definition, State/City definitions will be accepted under the mission</p>
Implementing Agencies	Implementing agencies are the agencies such as Urban Local Bodies, Development Authorities, and Housing Boards etc. which are selected by State Government / SLSMC for implementing Housing for All Mission.
Low Income Group (LIG)	LIG households are defined as households having an annual income between Rs.3, 00,000 (Rupees Three Lakhs One) up to Rs.6, 00,000 (Rupees Six Lakhs). States/UTs shall have the flexibility to redefine the annual income criteria as per local conditions in consultation with the Centre.



Primary Lending Institutions (PLI)	Scheduled Commercial Banks, Housing Finance Companies, Regional Rural Banks (RRBs), State Cooperative Banks, Urban Cooperative Banks or any other institutions as may be identified by the Ministry
Slum	A compact area of at least 300 population or about 60-70 households of poorly built congested tenements, in unhygienic environment usually with inadequate infrastructure and lacking in proper sanitary and drinking water facilities.
State Land Nodal Agencies (SLNAs)	Nodal Agency designated by the State Governments for implementing the Mission
Transfer of Development Rights (TDR)	TDR means making available certain amount of additional built up area in lieu of the area relinquished or surrendered by the owner of the land, so that he can use extra built up area himself in some other land.



# Location Map





## City Profile

Budge Budge is a town and a municipality in South 24-Parganas district in the state of West Bengal, India. The municipality of Budge Budge, established in 1900, is one of the oldest municipalities of West Bengal and is a part of the area covered by Kolkata Metropolitan Development Authority (KMDA).

The Budge Budge Municipality covers an area of 9.06 sq. km. and is situated between Mahestala municipality on one side and Pujali municipality surrounded by the river Hooghly and Panchayats on two other sides. There are a total of 20 wards with a population of 76,858 (Census 2011). The municipality of Budge Budge is being administered by a Board constituted with twenty elected Councillors representing each ward.

Budge Budge municipality is located in the extreme Southwest of the state and is the gateway to rural Bengal, being the terminal railway station of the local train service to Kolkata. As the municipality area is so located in an advantageous position so that this area can avail water, rail and road transport system, the area has become the distribution point for the goods to rural Bengal and also other adjoining states/districts. The municipality is bounded in the:-

- **North:** River Hoogly and part border of Mahestala Municipality.
- **East:** Shyampur, Budge Budge, boundary of Budge Budge Municipality and Mahestala Municipality.
- **South:** Uttar Raipur gram panchayat.
- **West:** Orient More, Budge Budge, the boundary of Pujali Municipality.

A brief look into the municipality

1	<b>Name of the District:</b>	South 24- Parganas
2	<b>Year of establishment:</b>	1900 AD
3	<b>Area (in sq. Km):</b>	9.06 sqkm..
4	<b>No. of wards:</b>	20 Nos.
5	<b>Population (Census 2011):</b>	76,858
5.1	Male	39,819
5.2	Female	37,039
5.3	Total	76,858
6	<b>Density of Population (Per sq. km.)</b>	8483 Nos. per sqkm..
7	<b>Break up of Population (2011):</b>	
7.1	SC	7015 (M-3567, F-51)
7.2	ST	103 (M-52, F-51)
7.3	Minorities	Not available
8	<b>Date when last election held:</b>	30/05/2010
9	<b>Year of Last Assessment of Properties:</b>	(2013-14 to 2018-19)
10	<b>Literacy Rate</b>	77.42% (To-59504, M-32078, F-
11	<b>Number of BPL Household (as per SUDA Survey):</b>	6933
12	<b>Slum Scenario</b>	
12.1	Total No of Slum	72 Nos.
12.2	Total Slum Population (as per USHA)	8617
12.3	Percentage of Slum Population to the total population	11.21%



<b>13</b>	<b>Housing status for Urban Poor: ( as on 31.03.14)</b>	
13.1	No. of beneficiaries provided with Houses under BSUP / IHSDP/ "Housing for Urban Poor"	BSUP- Ph-I = 190 Ph-II = <u>152</u> 342 nos.
<b>14</b>	<b>Length of Municipal Road: (in km.)</b>	94.30 Km.
<b>15</b>	<b>Length of Drain: (in km.)</b>	58.55 Km.
<b>16</b>	<b>Water Supply:</b>	
16.1	No. of Tube well	11 Nos.
16.2	No. of Stand post	1061 as on 31/03/2014
16.3	No. of houses connected with water supply network	7039 as on 31/03/2014
<b>17</b>	<b>Total no. of light posts.</b>	2283 nos.
<b>18</b>	<b>Health :</b>	
18.1	No. of Hospital (ULB / Govt./ Private)	01 no.
18.2	No. of Municipal Health Sub-Centre	HAU-2 nos., Sub centre
<b>19</b>	<b>Education :</b>	
19.1	No. of Higher Secondary School (Municipal/ others)	X / 5
19.2	No. of Secondary School (Municipal/ others)	X / 6
19.3	No. of Primary School (Municipal/ others)	11 / 23
19.4	No. of Sishu Siksha Kendras (SSK)	6 no.
<b>20</b>	<b>Other Infrastructure (Both Municipal &amp; Others) :</b>	
20.1	Bridge	02 on Charial Khal
20.2	Flyover	Nil
20.3	Stadium	1 no. at Subhas Uddyan
20.4	Parks and Gardens	4 Nos.
20.5	Playground	1 no.
20.6	Auditorium/Community Hall	1 no. under construction 600 capacity
20.7	Borough Office	Nil
20.8	Ward office	Nil
20.9	Market	6 Nos. not developed
20.10	Burning Ghat	1 no.
20.11	Electric Crematorium / Wooden Chully	02/02
20.12	Burial Ground	1 no.
20.13	Public Library	1 no.
20.14	Bus Terminus / Truck Terminus	02 at Road flank/ 1 no. (160 capacity at a line)
20.15	Ferry Ghat	03 nos.
20.16	Guest House/ Tourist Lodge	Nil
20.17	Community Latrine	BSUP- 8 nos. + 7 nos. = 15 nos.
20.18	Night Shelter	Nil
20.19	Others (Please specify) - Out Fall to River Hooghly	03 Nos.

#### Profile of Budge Budge Municipality



**Annexure 7C**  
**(Para 14.5 of the Guidelines)**

**Format for Project under Beneficiary Led Construction Or Enhancement**

1	Name of the State:	:	West Bengal						
2	Name of the District:	:	South 24 Parganas						
3	Name of the City:	:	Budge Budge						
4	Project Name:	:	HFA-BUDGE BUDGE -2018-2019						
5	Project Code:	:							
6	State Level Nodal Agency:	:	State Urban Development Agency (SUDA)						
7	Implementing Agency/ ULB	:	Budge Budge						
8	Date of Approval by State Level Sanctioning and Monitoring Committee (SLSMC)	:							
9	No. of location covered in project: No of Slum Area Covered & No of Non Slum Area Covered	:	Name of Location	No. of beneficiaries	Whether Slum / Non-Slum	If Slum, then Slum type	If slum, whether it gets completely rehabilitated		
		:	Budge Budge Municipal Area	724	Covering both Slum & Non-Slum area	Notified	No		
10	Project Cost (Rs. In Lakhs)	:	2930.75						
11	No. of beneficiaries covered in the project	:	GEN	SC	ST	OBC	Total	Minority	Person with Disability
		:	624	92	0	8	724	300	NIL
12	Whether beneficiary have been selected as PMAY Guidelines?	:	Yes						
13	No. of Houses constructed / acquired. Please specify ownership (Any of these)	:	Joint	Female	Male	Transgender			
		:	0	112	612	0			
14	No. of beneficiaries covered in the project	:	Male	Female	Transgender				
		:	612	112	0				
15	Whether it has been ensured that selected beneficiaries have rightful ownership of the land ?	:	Yes						



1 6	Whether building plan for all houses have been Approved?	:	Yes
1 7	i. GoI grant required (Rs. 1.5 lakh per eligible beneficiary) (Rs. in Lakhs)	:	1086.00
	ii. State grant, (Rs. in Lakhs)	:	1530.54
	iii. ULB grant (Rs. in Lakhs)	:	133.22
	iv. Beneficiary Share (Rs. in Lakhs)	:	181.00
	v. Total (Rs. in Lakhs)	:	2930.75
1 8	Whether technical specification / design for housing have been ensured as per Indian Standards / NBC/ State Norms?	:	Yes
1 9	Whether it has been ensured that balance cost of construction is tied up with State Grant, ULB Grant & Beneficiary Share ?	:	Yes
	Whether trunk and line infrastructure is existing or being provisioned ?	:	
	i. Water Supply	:	Yes
	ii. Sewerage	:	No
	iii. Road	:	Yes
	iv. Storm Water Drain	:	Yes
	v. External Electrification	:	Yes
	vi. Solid Waste Management	:	Yes
	vii. Any Other	:	No
	viii. In case, any infrastructure has not been proposed, reason thereof.	:	Sewerage scheme has not been proposed due to area where the sewerage line proposed very narrow.
2 0	Whether disaster (earthquake, flood, cyclone, landslide etc.) resistant features have been adopted in concept, design and implementation of the project ?	:	Yes
2 1	Whether Demand Survey Completed for entire city ?	:	Yes



2 2	Whether City-wide integrated project have been formulated ? If not reasons thereof ?	:	Yes
2 3	Whether validation with SECC data for housing condition conducted ?	:	Yes
2 4	Whether Direct Benefit Transfer (DBT) of fund to individual bank account of beneficiary ensured in the project ?	:	Yes
2 5	Whether there is provision in DPR for tracking/monitoring the progress of individual houses through geo-tagged photographs ?	:	Yes
2 6	Whether any innovation/cost effective / Green technology adopted in the project?	:	Yes
2 7	Comments of SLAC after techno economic appraisal of DPR	:	Project covers the most needy beneficiaries
2 8	Project brief including any other information ULB/State would like to furnish	:	The project covers all wards
2 9	Project Submission Date to SLSMC	:	



It is hereby confirmed that State/UT and ULB have checked all the beneficiaries as per guidelines of HFA. It is also submitted that no beneficiary has been selected for more than one benefit under the Mission including Credit Linked Subsidy Scheme (CLSS) component of the Mission.

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Signature of the  
Mayor/ Chairperson/Municipal  
Commissioner

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Signature

Chief Engineer  
M.E Dte, GoWB

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Signature

(Director, SUDA)

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Signature

(Secretary, UD & MA Department, GoWB)



### Executive Summery

#### Project Details

1	State		:	West Bengal
2	Name of the District:		:	South 24 Parganas
3	City		:	Budge Budge
4	Project Name		:	Pradhan Mantri Awas Yojana , Housing For All. (Urban)
5	Project Cost	(Rs. In Lacs)	:	2930.75
6	Central Share	(Rs. In Lacs)	:	1086.00
7	State Share	(Rs. In Lacs)	:	1530.54
8	ULB Share	(Rs. In Lacs)	:	133.22
9	Beneficiary Share	(Rs. In Lacs)	:	181.00
10	Total Infrastructure Cost	(Rs. In Lacs)	:	266.43
11	Percentage of Infrastructure Cost of Housing Cost		:	10
12	Infrastructure Cost per Dwelling Unit	(Rs. In Lacs)	:	0.368
13	Year of Implementation		:	2018-2019
14	Component Housing Construction		:	Beneficiary Led Construction (BLC)
15	SOR Adopted		:	PWD (WB) w.e.f 1.7.14 with current corrigendum.

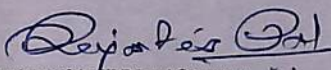


**Project Contributions (Physical + Financial) (Rs. In lacs)**

Sl No.	Scheme Component	Type	Quantity	Unit	Rate (in Rs./unit)	Proposed project cost (in lakh)	Appraised Project Cost (in lakh)	Central Share( Rs. 1.5Lakh/ DU)	State Govt. Share( Rs. 1.93Lakh/ DU)	ULB Share@ 0.184 Lakh/ DU	Beneficiaries Share@ 0.25 Lakh/DU
<b>A. HOUSING</b>											
1	New in- situ										
	Single storied units		724	Nos.	368000.00	2664.32	2664.32	1086.00	1397.32		181.00
2	Up-gradation										
3	Rental										
4	Transit										
	<b>Total Housing Cost Sub Total (A)</b>					2664.32	2664.32	1086.00	1397.32	0.00	181.00



Sl No.	Scheme Component	Type	Quantity	Unit	Rate (in Rs./unit)	Proposed project cost (in lakh)	Appraised Project Cost (in lakh)	Central Share	State Govt. Share (@50%) (in Lakh)	ULB Share (@50%) (in Lakh)	Beneficiaries Share
<b>B. INFRASTRUCTURE</b>											
i	CC Roads	2.5 M wide	3251.55	Mtr	4097	133.22	133.22	0.00	66.61	66.61	
ii	Drain	Sec-450x600	3649	Mtr	3651.00	133.22	133.22	0.00	66.61	66.61	
iii	Interlocking Block										
iv	Culverts										
2	Water Supply										
i	UGSR										
ii	SR										
i	Internal Pipeline										
iv	Pump Station & tube well										
Total Infrastructure Cost Sub Total (B)						266.43	266.43	0.00	133.22	133.22	0.00
Total (A+B)						2930.75	2930.75	1086.00	1530.54	133.22	181.00

  
Signature of the ULB Level Competent Technical officer

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Signature of the State Level Nodal Officer  
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Director, SUDA

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Signature of the State Level Competent Technical Officer

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**BUDGE BUDGE MUNICIPALITY**  
**WORK AND COST SUMMARY - SLUM WISE DETAILS ( FOR THE YEAR 2018-19)**

**HFA**

**CLUSTER-I**

Sl. No.	Ward No.	Slum Code	Name of Slum	Area Sqkm	House hold for 2015-16 to 2021-22	HOUSING		PHYSICAL INFRASTRUCTURE				Grand Total (Rs. In lakh)
						Dwelling Units (@ Rs.3.68 Lakh/each)		Drain (Sec-450x600) @ Rs.3651/ Mt		Concrete Roads (@Rs.4097/Mt)		
						Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	
1	1	S.C. 001	D.P.J. M. Road	0.0200	235	6	22.08	30.24	1.10	26.95	1.10	24.29
2		S.C. 002	N.S. Road	0.0200	56	9	33.12	45.36	1.66	40.42	1.66	36.43
3	2	S.C. 003	A.L. Daw Road	0.0600	73	4	14.72	20.16	0.74	17.96	0.74	16.19
4		S.C. 004	S.N. Ghosh Road	0.0500	187	21	77.28	105.83	3.86	94.31	3.86	85.01
5		S.C. 009	R.N.TAGORE ROAD	0.0420	110	5	18.40	25.20	0.92	22.46	0.92	20.24
6		S.C. 010	LESLI ROAD 1ST LANE	0.0260	94	5	18.40	25.20	0.92	22.46	0.92	20.24
7	4	S.C. 011	LESLI ROAD 2ND LANE	0.0090	20	1	3.68	5.04	0.18	4.49	0.18	4.05
8		S.C. 012	LESLI ROAD 3RD LANE	0.0380	94	2	7.36	10.08	0.37	8.98	0.37	8.10
9		S.C. 013	C. C. KARMAKAR ROAD	0.0140	188	9	33.12	45.36	1.66	40.42	1.66	36.43
10	5	S.C. 014	M G ROAD 1	0.0460	56	3	11.04	15.12	0.55	13.47	0.55	12.14
11		S.C. 015	VIDYASAGAR ROAD	0.0590	170	28	103.04	141.11	5.15	125.75	5.15	113.34
12	6	S.C. 016	CHANDITALA ROAD	0.1150	301	87	320.16	438.46	16.01	390.72	16.01	352.18
13		S.C. 017	KAZI PARA 1ST LANE	0.0150	117	23	84.64	115.91	4.23	103.30	4.23	93.10
14		SC 018	Khalidhar Para	0.1400	27	1	3.68	5.04	0.18	4.49	0.18	4.05
15	7	S.C. 019	YUSUF SANFUI RD	0.1250	177	5	18.40	25.20	0.92	22.46	0.92	20.24
16		S.C. 020	BAGMARI	0.0690	436	24	88.32	120.95	4.42	107.79	4.42	97.15
17	8	S.C. 021	JAKIR PARA	0.0660	105	12	44.16	60.48	2.21	53.89	2.21	48.58
18		S.C. 022	KHAN PARA	0.0200	425	77	283.36	388.06	14.17	345.81	14.17	311.70
19	9	S.C. 025	MANDIR PARA	0.0190	83	7	25.76	35.28	1.29	31.44	1.29	28.34
20		S.C. 026	A. M. GHOSH ROAD 1	0.0160	118	5	18.40	25.20	0.92	22.46	0.92	20.24
21	10	S.C. 027	NAPIT PARA	0.0250	108	9	33.12	45.36	1.66	40.42	1.66	36.43
22		S.C. 028	DHARMATALA ROAD	0.0490	79	6	22.08	30.24	1.10	26.95	1.10	24.29
23		S.C. 029	DR. M. N. SARKAR ROAD	0.0740	101	14	51.52	70.56	2.58	62.88	2.58	56.67
24	11	S.C. 030	A.M.GHOSH ROAD 2	0.0170	40	3	11.04	15.12	0.55	13.47	0.55	12.14
25		S.C. 031	D.N.GHOSH ROAD	0.1000	220	25	92.00	125.99	4.60	112.28	4.60	101.20
26		S.C. 032	DR. UMESH CH. MITRA ROAD	0.0400	31	2	7.36	10.08	0.37	8.98	0.37	8.10
27		S.C. 034	SEKH PARA (POKPARI)	0.0300	63	8	29.44	40.32	1.47	35.93	1.47	32.38
28		S.C. 035	NANDANPUR KAMARPARA	0.1820	29	4	14.72	20.16	0.74	17.96	0.74	16.19
29	12	S.C. 036	MALLICK PARA 1	0.0310	64	6	22.08	30.24	1.10	26.95	1.10	24.29
30		S.C. 037	DHOPA PARA	0.0080	17	1	3.68	5.04	0.18	4.49	0.18	4.05
31	13	S.C. 038	HALDER PARA 1	0.0120	60	16	58.88	80.64	2.94	71.86	2.94	64.77
32		S.C. 040	A.T. Mukherjee Road	0.0500	14	1	3.68	5.04	0.18	4.49	0.18	4.05
33	14	S.C. 041	ADHAR DAS ROAD	0.0520	73	8	29.44	40.32	1.47	35.93	1.47	32.38
34		S.C. 042	DHALI PARA SETNA ROAD	0.0260	25	5	18.40	25.20	0.92	22.46	0.92	20.24
35	15	S.C. 046	F.P. School	0.0200	105	2	7.36	10.08	0.37	8.98	0.37	8.10
36	16	S.C. 047	B. C. PRAMANICK ROAD	0.0320	232	42	154.56	211.67	7.73	188.63	7.73	170.02
37		S.C. 054	GOLAM RASUL ROAD	0.0160	141	1	3.68	5.04	0.18	4.49	0.18	4.05
38	17	S.C. 055	M.G.ROAD 3	0.0320	149	8	29.44	40.32	1.47	35.93	1.47	32.38
39		S.C. 056	MOULANA AZAD ROAD	0.0310	120	11	40.48	55.44	2.02	49.40	2.02	44.53
40		S.C. 057	2ND BACHELOR RD	0.0240	130	4	14.72	20.16	0.74	17.96	0.74	16.19
41		S.C. 061	KAZIPARA 2ND LANE	0.1380	49	6	22.08	30.24	1.10	26.95	1.10	24.29
42	18	S.C. 062	K P MONDAL ROAD	0.0290	353	33	121.44	166.31	6.07	148.21	6.07	133.58
43		S.C. 063	KAPALI PARA 1ST LANE	0.0540	67	6	22.08	30.24	1.10	26.95	1.10	24.29
44		S.C. 064	M.M.DUTTA ROAD	0.0210	54	3	11.04	15.12	0.55	13.47	0.55	12.14
45	19	S.C. 067	M.G.ROAD 4	0.0230	30	1	3.68	5.04	0.18	4.49	0.18	4.05
46		S.C. 068	MALLICK PARA 2	0.2620	256	18	66.24	90.71	3.31	80.84	3.31	72.86
47		S.C. 069	BANJONHERIA	0.0250	301	24	88.32	120.95	4.42	107.79	4.42	97.15
48		S.C. 070	MAJHER PARA	0.0170	24	1	3.68	5.04	0.18	4.49	0.18	4.05



**WORK AND COST SUMMARY -NON SLUM WISE DETAILS ( FOR THE YEAR 2018-19)**

Sl. No.	Ward No.	Name of Non Slum	Area SqKm	House hold for 2015-16 to 2021-22	HOUSING		PHYSICAL INFRASTRUCTURE				Grand Total (Rs. In lakh)
					Dwelling Units (@ Rs.3.6785 Lakh/each)		Drain (Sec-450x600) @ Rs.3651/ Mt		Concrete Roads (@Rs.4097/Mt)		
					Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	
1	2	B.B TRUNK ROAD	0.7400		1	3.68	5.0397	0.18	4.4911	0.18	4.05
2		M.G. ROAD	0.5300		1	3.68	5.0397	0.18	4.4911	0.18	4.05
3		N.S ROAD	0.7400		3	11.04	15.1191	0.55	13.4733	0.55	12.14
4	12	DHARMATALA ROAD, M.G.ROAD	1.2000		25	92.00	125.9929	4.60	112.2773	4.60	101.20
5	13	ADHAR DAS ROAD	0.2500		5	18.40	25.1986	0.92	22.4555	0.92	20.24
6		S.N. BANERJEE ROAD	0.2500		1	3.68	5.0397	0.18	4.4911	0.18	4.05
7	14	S.N. BANERJEE ROAD	0.5200		5	18.40	25.1986	0.92	22.4555	0.92	20.24
8	15	M.N.SARKAR ROAD	0.2800		38	139.84	191.5092	6.99	170.6615	6.99	153.82
9	16	MEHETA RD	0.2800		11	40.48	55.4369	2.02	49.4020	2.02	44.53
10		MN SARKAR ROAD	0.2800		21	77.28	105.8340	3.86	94.3129	3.86	85.01
11	17	AL DAW RD.	0.1600		3	11.04	15.1191	0.55	13.4733	0.55	12.14
12	18	S V ROAD	0.3600		5	18.40	25.1986	0.92	22.4555	0.92	20.24
13	19	A. M. GHOSH ROAD	0.5500		3	11.04	15.1191	0.55	13.4733	0.55	12.14
Total (B)			6.1400	0.00	122	448.96	614.85	22.45	547.91	22.45	493.86
Grand Total (A+B)			8.53	6007.00	724	2664.32	3648.75	133.22	3251.55	133.22	2930.75



### Slum wise Infrastructure Details

#### BUDGE BUDGE MUNICIPALITY

#### PMAY (HFA-2018-2019)

SL. NO	SLUM CODE	Name of Slum	INFASTRUCTURES				
			DWELLING UNIT	DRAINS (in Mtr)	TOILET FACILITIES (In number)	ELECTRIC POLES WITH CONNECTION OF ELECTRICITY (In Number)	ROADS (In Meter)
1	S.C. 001	D.P.J. M. Road	6	30.24	NIL	NIL	26.95
2	S.C. 002	N.S. Road	9	45.36	NIL	NIL	40.42
3	S.C. 003	A.L. Daw Road	4	20.16	NIL	NIL	17.96
4	S.C. 004	S.N. Ghosh Road	21	105.83	NIL	NIL	94.31
5	S.C. 009	R.N. TAGORE ROAD	5	25.20	NIL	NIL	22.46
6	S.C. 010	LESLI ROAD 1ST LANE	5	25.20	NIL	NIL	22.46
7	S.C. 011	LESLI ROAD 2ND LANE	1	5.04	NIL	NIL	4.49
8	S.C. 012	LESLI ROAD 3RD LANE	2	10.08	NIL	NIL	8.98
9	S.C. 013	C. C. KARMAKAR ROAD	9	45.36	NIL	NIL	40.42
10	S.C. 014	M G ROAD 1	3	15.12	NIL	NIL	13.47
11	S.C. 015	VIDYASAGAR ROAD	28	141.11	NIL	NIL	125.75
12	S.C. 016	CHANDITALA ROAD	87	438.46	NIL	NIL	390.72
13	S.C. 017	KAZI PARA 1ST LANE	23	115.91	NIL	NIL	103.30
14	SC 018	Khaldhar Para	1	5.04	NIL	NIL	4.49
15	S.C. 019	YUSUF SANFUI RD	5	25.20	NIL	NIL	22.46
16	S.C. 020	BAGMARI	24	120.95	NIL	NIL	107.79
17	S.C. 021	JAKIR PARA	12	60.48	NIL	NIL	53.89
18	S.C. 022	KHAN PARA	77	388.06	NIL	NIL	345.81
19	S.C. 025	MANDIR PARA	7	35.28	NIL	NIL	31.44
20	S.C. 026	A. M. GHOSH ROAD 1	5	25.20	NIL	NIL	22.46
21	S.C. 027	NAPIT PARA	9	45.36	NIL	NIL	40.42
22	S.C. 028	DHARMATALA ROAD	6	30.24	NIL	NIL	26.95
23	S.C. 029	DR. M. N. SARKAR ROAD	14	70.56	NIL	NIL	62.88
24	S.C. 030	A.M.GHOSH ROAD 2	3	15.12	NIL	NIL	13.47
25	S.C. 031	D.N.GHOSH ROAD	25	125.99	NIL	NIL	112.28
26	S.C. 032	DR. UMESH CH. MITRA ROAD	2	10.08	NIL	NIL	8.98
27	S.C. 034	SEKH PARA (POKPARI)	8	40.32	NIL	NIL	35.93
28	S.C. 035	NANDANPUR KAMARPARA	4	20.16	NIL	NIL	17.96
29	S.C. 036	MALLICK PARA 1	6	30.24	NIL	NIL	26.95
30	S.C. 037	DHOPA PARA	1	5.04	NIL	NIL	4.49
31	S.C. 038	HALDER PARA 1	16	80.64	NIL	NIL	71.86
32	S.C. 040	A.T. Mukherjee Road	1	5.04	NIL	NIL	4.49
33	S.C. 041	ADHAR DAS ROAD	8	40.32	NIL	NIL	35.93
34	S.C. 042	DHALI PARA SETNA ROAD	5	25.20	NIL	NIL	22.46
35	S.C. 046	F.P. School	2	10.08	NIL	NIL	8.98
36	S.C. 047	B. C. PRAMANICK ROAD	42	211.67	NIL	NIL	188.63
37	S.C. 054	GOLAM RASUL ROAD	1	5.04	NIL	NIL	4.49
38	S.C. 055	M.G.ROAD 3	8	40.32	NIL	NIL	35.93
39	S.C. 056	MOULANA AZAD ROAD	11	55.44	NIL	NIL	49.40
40	S.C. 057	2ND BACHELOR RD	4	20.16	NIL	NIL	17.96
41	S.C. 061	KAZIPARA 2ND LANE	6	30.24	NIL	NIL	26.95
42	S.C. 062	K P MONDAL ROAD	33	166.31	NIL	NIL	148.21
43	S.C. 063	KAPALI PARA 1ST LANE	6	30.24	NIL	NIL	26.95
44	S.C. 064	M.M.DUTTA ROAD	3	15.12	NIL	NIL	13.47
45	S.C. 067	M.G.ROAD 4	1	5.04	NIL	NIL	4.49
46	S.C. 068	MALLICK PARA 2	18	90.71	NIL	NIL	80.84
47	S.C. 069	BANJONHERIA	24	120.95	NIL	NIL	107.79
48	S.C. 070	MAJHER PARA	1	5.04	NIL	NIL	4.49
Total (A)			602.00	3033.91	NIL	NIL	2703.64



SL. NO	Ward No	Name of Non Slum	INFASTRUCTURES				
			DWELLING UNIT	DRAINS (in Mtr)	TOILET FACILITIES (In number)	ELCTRIC POLES WITH CONNECTION OF ELECTRICITY (In Number)	ROADS (In Meter)
1	2	B.B TRUNK ROAD	1	5.04	NIL	NIL	4.49
2		M.G. ROAD	1	5.04	NIL	NIL	4.49
3		N.S ROAD	3	15.12	NIL	NIL	13.47
4	12	DHARMATALA ROAD, M.G.ROAD	25	125.99	NIL	NIL	112.28
5	13	ADHAR DAS ROAD	5	25.20	NIL	NIL	22.46
6		S.N. BANERJEE ROAD	1	5.04	NIL	NIL	4.49
7	14	S.N. BANERJEE ROAD	5	25.20	NIL	NIL	22.46
8	15	M.N.SARKAR ROAD	38	191.51	NIL	NIL	170.66
9	16	MEHETA RD	11	55.44	NIL	NIL	49.40
10		MN SARKAR ROAD	21	105.83	NIL	NIL	94.31
11	17	AL DAW RD.	3	15.12	NIL	NIL	13.47
12	18	S V ROAD	5	25.20	NIL	NIL	22.46
13	19	A. M. GHOSH ROAD	3	15.12	NIL	NIL	13.47
Total (B)			122.00	614.85	NIL	NIL	547.91



### Infrastructure Cost

#### BUDGE BUDGE MUNICIPALITY

#### PMAY (HFA-2018-2019)

SL. NO	DESCRIPTION OF WORK	QUANTITY	UNIT	RATE PER UNIT (In Rs.)	TOTAL COST (Rs. In lakh)
1	DRAIN (SEC-450x600)	3648.75	Nos	3651.00	133.22
2	TOILET FACILITIES	No	NO	-	
3	ELCTRIC POLES WITH CONNECTION OF ELECTRICITY	No	NO	-	
4	ROADS	3251.55	NO	4097	133.22
<b>Total =</b>					<b>266.43</b>



# **Budge Budge Municipality at a glance:**

## **1: History**

BudgeBudge Municipality is an old ULB established in 1900. It spans an area of 9.06 sq. kms. The cosmopolitan town has a mixture of Bengali, Hindi, Urdu, Telugu and Oriya speaking populations. While the Bengalis comprise the bulk of the people (50%), the others together make up for the rest. The non-Bengali speaking populations are migrants into Budge Budge Municipality. It comprises 20 wards. The industrial landscape shows the domination of jute mills few old private engineering factories set up in 1942/47 and some small scale cottage industries. The local economy provides options for engagement in bakery products, soft doll making, plastic goods etc. People are largely engaged as labour and the rest work in the cottage industries or as daily wage workers. Despite this, the unemployment rate in town is nearly 30%. There are also a large proportion of workers in sporadic or semi employment. Such a picture of employment is the reason for poverty in the town.

## **2: Year of Establishment**

BudgeBudge Municipality is an old ULB established in 1900.

## **3: Administrative Boundaries**

The municipality is located in the extreme Southwest of the State and is the gateway to rural Bengal, being the terminal railway station of the local train service to Kolkata. As the municipality area is so located in an advantageous position so that this area can avail water, rail and road transport system, the area has become the distribution point for the goods to rural Bengal and also other adjoining states/districts. The municipality is bounded in the:-

**North:** River Hoogly and part border of Mahestala Municipality.

**East:** Shyampur, Budge Budge, boundary of Budge Budge Municipality and Mahestala Municipality.

**South:** Uttar Raipur gram panchayat.

**West:** Orient More, Budge Budge, the boundary of Pujali Municipality

## **4: Linkages of Rail, Road, Port and Air**

The Budge Budge Trunk Road, the main arterial link connecting Kolkata and with neighboring municipalities. Other major arterial road network comprises of D.B.C.R. Road connecting Budge Budge station with the town proper and K.P. Mondal road connecting Budge Budge with Diamond Harbour road.

Budge Budge is an important nodal point on the Indian Eastern Railway map. The municipality is in the extreme Southwest of the State and is the gateway to rural Bengal, being the terminal railway station of the local train service to Kolkata. As the municipality area is so located in an advantageous



position so that this area can avail water, rail and road transport system, the area has become the distribution point for the goods to rural Bengal and also other adjoining states/districts.

There are two public ferry services facilities operating in the Municipal area at Jhautala Ghat and Budge Budge Kalibari Ghat. Other than these two ghats there is one private ghat operated from the Cheviot mill.

## 5: Economic Activity

Budge Budge is an old industrial town situated on the bank of river Hooghly and on the side of the Kolkata Port, the major industries here are mainly larger ones namely oil industries and four big jute mills and quite a few number of oil storage units. The four major jute mills are Budge Budge Jute Mill, Cheviot Jute Mill, Caledonian Jute Mill and New Central Jute Mill.

## 6: Demographic growth and population projection

### Comparative Statement of Population with Decadal Rate of Population growth since 1901

Year	Total Population	Absolute nos. of Increase in Population	Average Increase in Population	Decadal Growth Rate	Annual Growth Rate	Average Annual Growth Rate
1901	13051	X	5800.64	X	x	1.91
1911	17982	4931		37.78	3.78	
1921	25723	7741		43.05	4.31	
1931	24183	-1540		-5.99	-0.08	
1941	32334	8151		33.71	3.37	
1951	32196	-138		-0.43	-0.04	
1961	39824	7628		23.69	2.37	
1971	51039	11215		28.16	2.82	
1981	66039	15000		29.39	2.93	
1991	73360	7321		11.09	1.10	
2001	75465	2105		2.87	0.28	
2011	76858	1393		1.85	0.18	



## Population and social profile

Census- 2011					BPL Family as par Record 2009	% of BPL Families
Ward No	Total Persons	Male	Female	Total Nos. of Family		
1	2772	1371	1401	679	153	22.53%
2	2987	1510	1477	727	180	24.76%
3	3786	2077	1709	831	538	64.74%
4	3931	2073	1858	1012	450	44.47%
5	3046	1760	1286	863	134	15.53%
6	3696	1886	1810	823	340	41.31%
7	4426	2294	2132	1047	457	43.65%
8	4344	2186	2158	975	722	74.05%
9	2730	1389	1341	680	116	17.06%
10	2658	1361	1297	573	197	34.38%
11	4800	2402	2398	1119	376	33.60%
12	5807	2936	2871	1321	443	33.54%
13	3136	1579	1557	777	291	37.45%
14	4724	2361	2363	1171	272	23.23%
15	4021	2151	1870	1024	269	26.27%
16	2929	1467	1462	698	271	38.83%
17	4561	2373	2188	915	389	42.51%
18	4643	2337	2306	1067	460	43.11%
19	5781	2937	2844	1222	784	64.16%
20	2080	1369	711	538	91	16.91%
<b>Total</b>	<b>76858</b>	<b>39819</b>	<b>37039</b>	<b>18062</b>	<b>6933</b>	<b>38.38%</b>



Projected Future Population in Budge Budge Area as per Vision 2025 by KMDA		
Year	2021	2025
Population	132000	142000

## 7: Places of Interest

The place of interest includes KAMAGATA MARU located at the end of Netaji Subhas Road along river Hooghly. It has its own historical importance which dates back to the British regime in India. The Budge Budge KALI Temple situated along river Hooghly in ward no. 1 holds its own tradition as the second place of interest in this area.

## 8: Climate

The climate of this region like rest of the Gangetic Plains in West Bengal is tropical with monsoon season spreading from early June to early October. The weather remains dry during the winter (mid-November to mid- February) and humid during the summer in the range between 50 – 95 %. During the months of April and May, thunderstorms, sometimes accompanied by hail, frequently occur at dusk. Winter prevails for a short period with chilling dry wind coming from the northeast. The average rainfall varies between 150-200 cm/yr. The maximum temperature about 40\* C in the month of May and minimum temperature is 10\*C in the month of January.

## 9: Land Use

The total area<sup>4</sup> of the Budge Budge computed on GIS Platform is 8.5 sq. Km<sup>5</sup>. The different utilities and detailed features of Budge Budge Land use were mapped in GIS and were broadly categorized in line with the UDPFI guidelines.

Table below shows land use distribution of Budge Budge.

Land Use Pattern in Budge Budge

Land Categorie	Area in Sq. Km	% of the Total area
Residential	3.55	41.96%
Industrial	2.33	27.54%
Water Body	0.86	10.17%
Open Space	0.55	6.50%
Vegetation	0.54	6.38%
Road Transportation	0.38	4.49%
Railway Zone	0.08	0.95%
Commercial	0.04	0.47%
Institutional	0.02	0.24%
Office	0.02	0.24%



<b>Public/ Semi Public</b>	0.04	0.47%
<b>Recreational</b>	0.05	0.59%
<b>Total Area</b>	<b>8.46</b>	<b>100%</b>

- The important features of the Budge Budge land use that needs to be highlighted include:
- Budge Budge has a high percentage of industrial land. However, most of the industries are currently not fully operational

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<sup>4</sup> The existing land use /land cover map of Budge Budge town was prepared from the WorldView-2 high resolution satellite images. The data was analyzed and used in GIS software. The data interpreted from the satellite images were checked by ground-truthing and field survey.

<sup>5</sup> As per census, DDP and other reports available in public domain, area of the municipality is given as 9.06 Sq. km. However, after having completed GIS slum boundary validation and municipality boundary demarcation, area of the municipality has been estimated at around 8.5 sq. km.

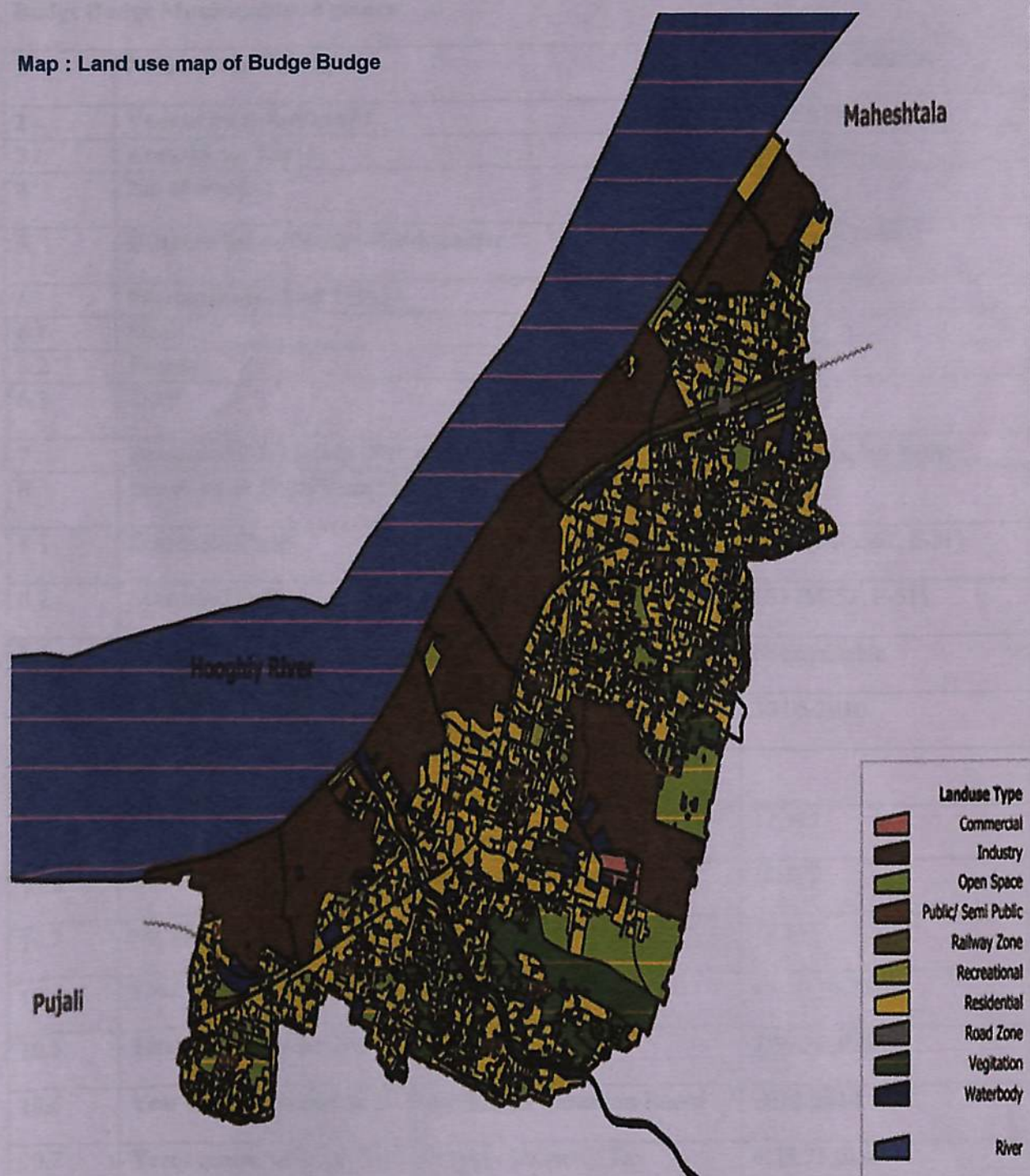
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The percentage of land under road transportation amounts to 5% which is significantly below the desired standards mandated for small towns (10-12%)

The land use pattern of Budge Budge is broadly influenced by the main road and rail route and the proximity to Kolkata. The spatial growth of the municipality is primarily organic in nature since its inception. As a result the main residential, commercial and public-semi-public areas are concentrated along the transport route but mostly concentrated towards north-east and south-west of the city. The older commercial areas (refineries and jute mills) are located along the western fringe adjacent to the river Hooghly. Image below shows the land use characteristics of the Budge Budge city.



Map : Land use map of Budge Budge





### Budge Budge Municipality at glance

1	<b>Name of the District :</b>	South 24- Parganas
2	<b>Year of establishment :</b>	1900 AD
3	<b>Area (in sq. Km) :</b>	9.06 sqkm..
4	<b>No. of wards :</b>	20 Nos.
5	<b>Distance from District Headquarter :</b>	(Alipore) 15 Km.
6	<b>Population (census 2011) :</b>	
6.1	Male	39,819
6.2	Female	37,039
6.3	Total	76,858
7	<b>Density of Population (Per sq. km.) :</b>	8483 Nos. per sqkm..
8	<b>Break up of Population (2011) :</b>	
8.1	Scheduled Caste	7015 (M-3567, F-51)
8.2	Scheduled Tribe	103 (M-52, F-51)
8.3	Minorities	Not available
9	<b>Date when last election held</b>	30/05/2010
10	<b>Assessment of Property:</b>	
10.1	Total holdings	12,397
10.2	Total no. of holdings whose assessment has been done	12,397
10.3	No. of holdings to whom demand notice are issued	12,397
10.4	Total demand for 2013-14	13,36,34,261/-
10.5	Total Collection for 2013-14	2,39,11,106/-
10.6	Year of Last assessment by West Bengal Valuation Board	2013-2014
10.7	Year / quarter of Imposition of current Property Tax	4,35,78,014/-
11	<b>Literacy :</b>	
11.1	Male	32078
11.2	Female	27426
11.3	Total	59,504



11.4	Percentage of Literate Population(2011)	77.42%
12	<b>Number of BPL Household (as per SUDA Survey) :</b>	6933
13	<b>Scenario of Slum :</b>	
13.1	Total No. of Slum	72
13.2	Total Slum Population (as per USHA survey)	8617
13.3	Percentage of Slum Population to the total population	11.21%
13.4	No. of Slum where Slum Infrastructure Improvement sanctioned under BSUP/ IHSDP	
13.5	No. of Slum where Slum Infrastructure Improvement already done under BSUP/ IHSDP-	
14	<b>Housing status for Urban Poor :( as on 31.03.2014)</b>	
14.1	No. of dwelling units targeted to be provided under BSUP/ IHSDP	600
14.2	No. of beneficiaries already provided with Houses under BSUP/ IHSDP	342
14.3	No. of beneficiaries provided with Houses under “ Housing for Urban Poor “	Nil
15	<b>Road :</b>	
15.1	Length of Metalled Road (in km.) (Black top)	27.93 Km.
15.2	Length of Non-Metalled Road (in km.) (Kancha)	1.37 Km.
15.3	Length of other Roads (in km.) C.C./ RCC/Brick Built Road	58.46 + 1.30 + 5.24 = 65.00 Km.
15.4	Total length of Road (in km.)	94.30 Km.
15.5	Total no. of wards fully covered with Metal / Cement Concrete Road	1.37 Km. Kancha Rd. in 20 Wards
16	<b>Drainage :</b>	
16.1	Length of Kutcha Drain (in km.)	22.46 Km.
16.2	Length of Pucca Drain (in km.)	36.09 Km.
16.3	Length of underground / covered Drain (in km.)	18 Km.



16.4	Total length of Drain (in km.)	58.55 Km.
16.5	No. of wards fully covered with Pucca Drain	X
16.6	No. of wards partly covered with Pucca Drain	20 Wards
<b>17</b>	<b>Water Supply : -</b>	
17.1	No. of Water Treatment Plant	Nil
17.2	No. of Deep Tube well	Nil
17.3	No. of Hand Tube well	11 Nos.
17.4	No. of Street Stand post	1061 Nos.
17.5	Length of Water pipeline (in kilometer)	90.00 Km.
17.6	No. of Underground Reservoir	1 No.
17.7	No. of Overhead Reservoir	Nil
17.8	No. of wards fully covered with water supply pipeline	20 Wards
17.9	No. of houses connected with Water Supply Network	7039
17.1	Who is maintaining water supply – Municipality / PHE Dept./ KMDA / KMWSA	KMW & SA
<b>18</b>	<b>Sewerage and Sanitation :</b>	
18.1	No. of sanitary latrine constructed	
18.2	No. of family provided with Sanitary Latrine under ILCS + BSUP / IHSDP+ HUP (together)	
18.3	No. of Community Latrine /Public Toilet	
18.4	Length of Sewer Line (in kilometer)	Nil
18.5	No. of Sewage Treatment Plant (STP)	1 No.
<b>19</b>	<b>Solid Waste Management :</b>	
19.1	No. of Dumping Ground, if any	
19.2	No. of Landfill site , if any	
19.3	No of Mechanical Sweeper, if any	
19.4	No. of Compactors, if any	



<b>20</b>	<b>Street Light :</b>	
20.1	No. of Light Post	2283 Nos.
20.2	No. of High Mast Light Post	Nil
20.3	No. of Trident Light Post	76 Nos.
20.4	No. of other Ornamental Light Post	19 Nos
20.5	No. of Wards covered with light posts	20 Wards
<b>21</b>	<b>Health :</b>	
21.1	No. of Hospital (ULB + Govt. + Others)	One
21.2	No. of Municipal Maternity Home	One
21.3	No. of Regional Diagnostic Centre	One
21.4	No. of Extended Specialist Out Patient Department (ESOPD) (IPP-VIII)	One
21.5	No. of Municipal Health Sub-Centre	17 Nos.
21.6	No. of Municipal Health Administrative Unit (HAU)( IPP-VIII)	02
21.7	No. of Municipal Dispensaries	01
21.8	No. of Municipal Ambulances	02
21.9	No. of Hearse Car	01
<b>22</b>	<b>Education :</b>	
22.1	No. of Higher Secondary School (Municipal)	Nil
22.2	No. of Higher Secondary School (others)	05
22.3	No. of Secondary School (Municipal)	Nil
22.4	No. of Secondary School (others)	6
22.5	No. of Primary School (Municipal)	11
22.6	No. of Primary School (others)	23
22.7	No. of Sishu Siksha Kendras (SSK)	6
22.8	No. of ICDS Centre	35



22.9	No. of Junior High School	2
22.10	No. of beneficiaries under SC/ST scholarship	Not available
22.11	No. of beneficiaries under Minority scholarship	Not available
<b>23</b>	<b>Other Infrastructure :</b>	
23.1	Bridge	02 Nos.
23.2	Flyover	X
23.3	Stadium	One
23.4	Parks	4 Nos.
23.5	Playground	1 No.
23.6	Auditorium/Community Hall	One under construction
23.7	Borough Office	Nil
23.8	Ward office	Nil
23.9	ULB Market	Nil
23.10	Burning Ghat	1 No.
23.11	Electric Crematorium	02 /02
23.12	Burial Ground	01 (with Muslim, Hindu, Christen area separately)
23.13	Public Library	
23.14	Bus Terminus / Truck Terminus	02 at Road flank/ 1 no. (160 capacity at a line)
23.15	Ferry Ghat	3 No.
23.16	Guest House/ Tourist Lodge	X
23.17	Road Roller	1 No.
23.18	Cess Pool	2
23.19	No. of Slaughter House:	X
23.19.1	Municipal Slaughter House	1 No.
23.19.2	Other Slaughter House	
23.20	Others (Please specify)	



<b>24</b>	<b>Community Structure under SJSRY : -</b>	
24.1	Total No. of CDS -	02
24.2	Total No. of NHC -	26
24.3	Total No. of NHG -	249
24.4	No. of Thrift & Credit Group (TCG)-	235
24.5	No. of SHG-	Nil
24.6	No. of DWCUA formed -	06
<b>25</b>	<b>National Social Assistance Programme (NSAP) : -</b>	
25.1	No. of beneficiaries under Indira Gandhi National Old Age Pension Scheme (IGNOAPS) -	2010 Revised (13-14) 1177
25.2	No. of beneficiaries under Indira Gandhi National Widow Pension Scheme (IGNWPS) -	618 Revised (13-14) 1511
25.3	No. of beneficiaries under Indira Gandhi National Disability Pension Scheme (IGNDPS) -	18 Revised (13-14) 37
25.4	No. of beneficiaries under National Family Benefit Scheme (NFBS) - (13-14)	22
<b>26</b>	<b>No. of Annapurna Antodaya Yojana (AY) card holder :</b>	118
<b>27</b>	<b>No. of Annapurna Anno Yojana (AAY) card holder : -</b>	3926
<b>28</b>	<b>No. of beneficiaries under Janani Suraksha Yojana</b>	
<b>22</b>	<b>No. of beneficiaries under KANYASHREE scheme: -</b>	Not available
<b>31</b>	<b>No. of beneficiaries under YUBASHREE scheme: -</b>	Not available
<b>32</b>	<b>Municipal Staff( as on 01.04.2014) : -</b>	296
32.1	Total No. of sanctioned Post -	492
32.2	Actual Staff Strength(Regular) -	296
32.3	Actual Staff Strength(Contractual, not Casual) -	20 Person
<b>33</b>	<b>Registration of Births and Deaths during 2013-14 : -</b>	
33.1	Whether Birth & Death Certificate issued through e-governance System – Yes / No	Yes
33.2	No. of Births Registered -	1281
33.3	No. of Birth Certificate issued -	1479 (With Back-Log
33.3.1	Male	608
33.3.2	Female	673
33.4	No. of Death Registered -	414
33.5	No. of Death Certificate issued -	463 (With Back-Log Issued)
33.5.1	Male	232
33.5.2	Female	182
<b>34</b>	<b>Own Revenue (2013-14)(Rs in Lakh)</b>	
34.1	Tax Revenue	Rs. 2,29,11,106/-



34.2	Non-Tax Revenue (Building Plain, Birth & Death, Mutation, Trade Licence & water)	
34.3	Total Revenue	
34.4	Percentage of collection of Own revenue to Budgeted (2013-14) Own revenue	



# Existing Infrastructure situation of the city

## Infrastructure overview

### ROADS

With the implementation of the 1<sup>st</sup> Generation DDP there is a substantial improvement in the access condition and transport facility than it was before. The portability condition of the wards existing far away from the Budge Budge Trunk Road has immensely increased due to the construction and conversion of access Roads throughout this municipal area. Now all the 15 Wards of this municipal area have sufficient access through all-weather Roads. Reduction of Kachha Roads has led to an improved transportation throughout the ward areas though still there are areas the inner arterial Road width is not capable of handling major vehicular transport still the cause and concern about the accessibility of the different wards have increased.

Existing Road inventory

Sl. No.	Category	Length in KM.
1	Metalled Road (in km.)	27.93 Km
2	Non-Metalled Road (in km.)	1.37 Km.
3	Other Roads (in km.)	65 Km.
4	Total Road (in km.)	94.30 Km.

Source : Municipality

### WATER SUPPLY

With the arrangement of supply of Piped water system through the auspices of Garden Reach Water Works (Ph-I & Ph-II) (Surface Water Based Treatment Plant) dependence on the Tube wells has substantially been reduced. House to house connection is being provided at present but the level of water supply in terms of quantity to the emerging needs of the greater population has not yet been achieved till now. The spatial coverage of the existing network is approximately 70% of the municipal area. There are 90 km of pipelines comprising Cast Iron (CI) and Asbestos Cement (AC) pipelines of diameters 80", 100", 150", 200", 250" and 300".



### Existing water supply system in Budge Budge Municipality

Ward No	Statement of yearly Wardwise House connection of Water					Total No of Tube well functioning
	2007-08	2008-09	2009-10	2010-11	2011-12	
1	2	4	3	4	4	0
2	9	6	2	9	5	3
3	5	3	5	6	8	3
4	4	9	12	13	4	4
5	3	4	5	6	8	4
6	7	6	11	10	11	6
7	9	16	14	7	7	9
8	13	7	13	14	18	6
9	7	6	3	6	1	4
10	11	14	10	7	3	8
11	18	15	12	13	14	1
12	20	19	20	36	28	2
13	10	11	8	8	6	1
14	18	25	20	23	19	3
15	4	3	9	3	12	2
16	8	8	10	9	16	3
17	8	5	10	20	5	4
18	12	14	15	12	11	5
19	13	7	10	17	17	3
*20	0	0	0	0	0	4
Total	181	182	192	223	197	73

*Source : Municipality*

The issues with respect to water supply emerging out of the technical review are:

In many areas the water pressure and duration of supply are not satisfactory.

The distribution network is old and ageing of the existing distribution network infrastructure is also creating difficulties. The first pipe line was laid down in the year 1960. Previously there was surface water supply and the percentage of iron content was comparatively high. These have affected the pipe lines which have been choked due to iron silting and there is a need to augment the total water supply network of the ULB.



## DRAINAGE

### Existing Drainage network in Budge Budge Municipality

Ward No.	Length of drains (m)	Physical condition			
		Built (m)	Covered (m)	Open (m)	Kutcha (m)
1	3844.00	2962.00	1003.00	1959.00	882.00
2	2961.00	2961.00	689.00	2272.00	
3	1898.00	1898.00	81.00	1817.00	
4	2045.00	1883.00	20.00	1863.00	162.00
5	1642.00	395.00	202.00	193.00	1247.00
6	1720.00	709.00		709.00	1011.00
7	1956.00	1302.00		1302.00	654.00
8	2534.00	768.00	304.00	464.00	1766.00
9	2045.00	1292.00	320.00	972.00	753.00
10	2896.00	1878.00	248.00	1630.00	1018.00
11	4024.00	2127.00	955.00	1172.00	1897.00
12	3511.00	1745.00	781.00	964.00	1766.00
13	3059.00	2216.00	114.00	2102.00	843.00
14	3879.00	2816.00	600.00	2216.00	1063.00
15	3357.00	1960.00	78.00	1882.00	1397.00
16	2729.00	1436.00		1436.00	1293.00
17	2540.00	2540.00	665.00	1875.00	
18	6173.00	1250.00	248.00	1002.00	4923.00
19	3148.00	1638.00		1638.00	1510.00
20	2589.00	2318.00		2318.00	271.00
Total	58550.00	36094.00	6308.00	29786.00	22456.00

Source : Municipality



## SANITATION

The sanitation system of the town is poor and is in the form of septic tanks and pour flush latrine. Currently Budge Budge Municipality does not have any system of waste water treatment. All the waste water directly falls in to the Chowrial Canal as well as River Hooghly. An STP is currently under construction in the municipality at A.M. Ghosh Road and near Queen Cinema to avoid the environmental and health hazards related to the non-treatment of waste water. The table below presents a service level standard of Budge Budge with respect to sanitation and sewerage.

### Benchmarks: Sewerage and Sanitation in Budge Budge

Sewerage & Sanitation Services	Benchmark	National Average (2010-11)	Budge Budge (2012-13)
Toilet Coverage	100%	69.5	100%
Storm water drainage coverage	100%	45.8	25%
Sewerage network coverage	100%	12.2	0%
Waste water collection efficiency	100%	10.3	0%
Wastewater treatment adequacy	100%	5.3	0%
Quality of waste water treatment	100%	3.3	0%
Extent of reuse & recycling of treated	20%	4.0	0%
Cost recovery - waste water	100%	5.2	0%
Collection efficiency	90%	7.3	0%
Complaints redressal	80%	21.2	0%

Source: MoUD, Gol and Budge Budge Municipality

The above table clearly shows numerous interventions are required to improve sanitation and sewerage facilities as there is no household level sewerage and drainage facility leading to unhygienic environment in slums.

## STREET LIGHT

Existing Street light inventory in Budge Budge Municipality

Street Light	No. of street lights
No. of Light Post	2283 Nos.
No. of High Mast Light Post	Nil
No. of Trident Light Post	76 Nos.
No. of other Ornamental Light Post	19 Nos

Source : Municipality



## SOLID WASTE MANAGEMENT

Solid Waste Management in Budge Budge municipality is not as per MSW (Management and handling) rules 2000. Garbage is being collected from door step of the households by tricycle vans from all wards and stored temporarily in the nearby vat points (primary collection center) managed by Municipality. The collection and disposal of municipal solid waste to the existing dumping ground (Maila Depot.) at ward no. 19 are often untimely, causing significant dumping in drains and spread of foul odour at the primary disposal point. Presently, the solid waste transported is transferred directly to the dumping ground without any treatment. The system of segregation of wastes at source is also not in place. Of the total 40 MT of daily garbage generation, the quantum of waste actually collected and transported is only 35 MT. The benchmarks related to solid waste management (SWM) in Budge Budge for 2012-13 is presented in table below:

**Benchmarks: Solid Waste Management**

Solid Waste Management	Benchmark	National Average (2010-11)	Budge Budge (2012-13)
Household coverage of garbage collection	100%	35.0	5%
MSW collection efficiency	100%	75.6	0%
Segregation of MSW	100%	10.8	0%
Scientific Disposal of MSW	100%	9.7	0%
Cost recovery – SWM services	100%	7.3	0%
Collection efficiency – SWM charges	90%	14.4	0%
Complaints redressal	80%	54.7	5%

Source: MoUD, Gol and Budge Budge Municipality

## CREMATORIA AND BURIAL GROUND

The list of crematoria and burial grounds along with condition assessment

Sl. No.	Ward No.	Location	Condition assessment
1.	1	Budge Budge Burning Ghat	Electrified and in good running condition. It servers beneficiaries even beyond ULB area.
2.	4	Budge Budge Municipal Burial ground	Requires upliftment. Land belongs to the ULB. There are three separate grounds meant for burial purpose lies side by side.
3.	4	16-Anas Kabar sthan	Only for Muslim community under private land.

Source : Municipality



## FERRY GHATS

The list of ferry ghats along with condition assessment

Sl. No.	Ward No.	Location	Condition assessment
1.	1	Budge Budge Kali bari ferry ghat	Run by a private organization, Hooghly Nadi Paribhayan Daftar and it is one of the busiest one.
2.	2	Jhautala ghat	Requires repair
3.	20	Cheviot mill ghat	Requires repair

Source : Municipality

Consolidating the entire infrastructure scenario and the existing infrastructure assets of the municipality as available in municipal records the following asset inventory has been done which us a at a glance picture of the assets and their conditions –

Asset inventory and condition assessment of key municipal services

Service Area	Quantity/ Length (if applicable)	Capacity ( if applicable)	Physical condition (good/bad)
<i>Water Supply</i>			
Water Treatment Plant		Nil	
Deep Tube well		Nil	
Hand Tube well		11 Nos.	Good
Street Stand post		1061 Nos.	Good
Length of Water pipeline (in kilometer)	90 Km.		
Underground Reservoir		1 No.	Good
Overhead Reservoir		Nil	Good
<i>Sewerage and Sanitation</i>			
Sanitary latrine constructed			
Community Latrine /Public Toilet			
Length of Sewer Line (in kilometer)	Nil		
Sewage Treatment Plant (STP)		1 No.	
Pumping Station			
<i>Drainage</i>			
Kutchra Drain (in km.)	22.46 Km		Good
Pucca Drain (in km.)	36.09 km.		Good



Underground / covered Drain (in km.)	18 Km.		Good
Total Drain (in km.)	58.55 Km.		Good
<i>Road</i>			
Metalled Road (in km.)	27.93 Km		Good
Non-Metalled Road (in km.)	1.37 Km.		Good
Other Roads (in km.)	65 Km.		Good
Total Road (in km.)	94.30 Km.		Good
<i>Solid Waste Management</i>			
Dumping Ground, if any		1 no.	
Landfill site , if any		No.	
Composting Plant, if any		No.	
Mechanical Sweeper, if any		No.	
Compactors, if any		No.	
<i>Street Light</i>			
No. of Light Post		2283 Nos.	Good
No. of High Mast Light Post		Nil	Good
No. of Trident Light Post		76 Nos.	Good
No. of other Ornamental Light Post		19 Nos	Good
<i>Other Infrastructure :</i>			
Bridge		02 Nos.	Good
Flyover		X	
Stadium		One	Good
Parks		4 Nos.	Good
Playground		1 No.	Good
Auditorium/Community Hall		One under construction	
Borough Office		Nil	
Ward office		Nil	
ULB Market		Nil	
Shopping Mall		Nil	
Burning Ghat		1 No.	Good
Electric Crematorium		02 /02	Good
Burial Ground		01 (with Muslim, Hindu, Christen area separately)	Good
Public Library			Good
Bus Terminus		02 at Road flank/ 1 no. (160 capacity at a line)	Good
Ferry Ghat		3 No.	1 Good & 2 bad
Guest House/ Tourist Lodge		X	
Road Roller		1 No.	Good



Cess Pool		2 Nos.	Good
No. of Slaughter House:		1 No.	Good
i)Municipal Slaughter House		1 No	Good
ii)Other Slaughter House		Nil	
Fire Station		Nil	
Others (Please specify)			

### Ongoing Intra-Municipal Infrastructure Projects in the ULB

Sl. No.	Project name and Location	Project cost	Implementing Agency	Source of Fund	Targeted time for completion
1.	Improvement of R. L. Ghosh Road by Carpeting from Agradut Sangha up to L.P. No. 27/38, end of Budge Budge Municipality	33,08,030/-	Budge Budge Municipality		60 days
2.	Improvement of Mehata Road by Carpeting from Balur Ghat (end of D.B.C.R Road ) up to ATM. Of Axis Bank and form Chiviot Mill Gate (in between two mill)	33,08,030/-	Budge Budge Municipality		60 days
3.	Improvement of Yousuf Sanfui Road by Carpeting from Sarada Sweet up to Yubabani Club and from holding of R. Pandit up to Post Office.	17,61,428/-	Budge Budge Municipality		60 days



## **Introduction to Pradhan Mantri Awas Yojana(PMAY)**

Housing for All (HFA) Scheme has since been launched by the Ministry of Housing & Urban Poverty Alleviation (MoHUPA), Govt. of India in Mission mode which envisages provision of Housing for All by 2022 when the Nation completes 75 years of its Independence. The Mission seeks to address the housing requirement of urban poor including slum dwellers through following programme verticals:

- a) Redevelopment of slums with private participation
- b) Promotion of affordable Housing for weaker section through credit linked subsidy
- c) Affordable Housing in partnership with public sectors
- d) Subsidy for beneficiary-led individual house construction.

In compliance with the objective and as per direction of the Ministry of Housing & Urban Poverty Alleviation (MoHUPA) and State Urban Development agency(SUDA), West Bengal was undertake a demand survey through suitable means for accessing the actual demand of housing.

Pradhan Mantri AwasYojana (PMAY),a path breaking scheme for the slum dwellers and urban poor envisages a 'Pucca house to every family' through encouraging States to tackle the problem of slum sin holistic manner. It calls for a multi-pronged approach focusing on:

- Bringing existing slums within the formal system and enabling the to avail of the same level of basic amenities as the rest of the town.
- Redressing the failures of the formal system that lie behind the creation of slums.
- Tackling the shortages of urban land and housing hat keep shelter out of reach of the urban poor and force them to resort to extra-legal solutions in a bid to retain their sources of livelihood and employment.
- Enactment of a set of reforms at the state and city level related to inclusive planning regulation and financing ,which would ensure that adequate fresh housing stock and services get created on an ongoing basis to address both current and future needs of cities.

Integrated approach covering shelter, services and livelihoods for poor Slum communities

## **The duration of Pradhan Mantri Awas Yojana [PMAY]**

**2015 TO 2022**



## Eligible Components of the PMAY:

### Allotment of Houses

Allotment of dwelling units will be in the name of the female member of the . Alternatively, it can be allotted in the name of husband and wife jointly. Ownership of land required for every Beneficiary.

A EWS beneficiary family will comprise husband, wife and unmarried children. The beneficiary family should not own a pucca house (an all weather dwelling unit either in his/her name or in the name of any member of his/her family in any part of India to be eligible to receive central assistance under the mission.

EWS households are defined as households having an annual income up to Rs.3, 00,000 (Rupees Three Lakhs). States/UTs shall have the flexibility to redefine the annual income criteria as per local conditions in consultation with the Centre.

Following infrastructure will be considered for support under PMAY:

1. Water connection
2. Toilet facilities
3. 24 x 7 Electric facilities
4. Roads

## Need for Projects

This development project models will give benefits in the city. One of the key objectives of developing the Projects is to incentivize innovation and encourage new approaches and solutions that can demonstrably improve the quality and quantity of shelter and services for the poor.

Such innovation could encompass:

- Projects with strong community participation i.e. Slum up gradation/ redevelopment projects initiated/spearheaded by the community; or with their demonstrable involvement and participation in design, planning and implementation
- New models of public-private partnerships whereby the private sector can be encouraged to take up affordable housing for the EWS/LIG.
- Innovations in planning, demonstrating integrated livelihoods, shelter and services; or convergence.
- Innovative or cost effective and green building design and technologies.
- Financial innovations in delivering the city/state wide programme.



# Aims and Objectives

## Vision

The mission seeks to address the housing requirement of urban poor including slum dwellers through following programme verticals:

- Slum rehabilitation of Slum Dwellers with participation of private developers using land as a resource
- Promotion of Affordable Housing for weaker section through credit linked subsidy
- Affordable Housing in Partnership with Public & Private sectors
- Subsidy for beneficiary-led individual house construction

## Objectives

The project has been designed keeping in mind the following objectives.

- Integrated development of all existing slums, notified or non-notified, i.e., development of infrastructure and housing in the slums/rehabilitation colonies for the slum dwellers/urban poor, including rental housing.
- Development/improvement/maintenance of basic services to the urban poor, including water supply, sewerage, drainage, solid waste management, approach and internal road, street lighting.
- The Creation of affordable housing stock, including rental housing with the provision of civic infrastructure and services, on ownership.
- Encouraging Public Private Partnership by having pay and use toilets and educate the slum dwellers for keeping the environment clean and hygienic.



## **Funding Pattern of PMAY**

### **Funding pattern for PMAY (Housing for all)**

- Central share 1.5 LAKH of total cost of dwelling unit.
- Beneficiary share 0.25 LAKH of total cost of dwelling unit.
- State share rest of total cost of dwelling unit.
- State + ULB bear the cost of infrastructure
- State share for infrastructure to be minimum 5%.
- ULB share for infrastructure to be minimum 5%.
- Cost of infrastructure 10 % of sum total cost of dwelling unit.

## **Approvals & Release of Funds**

- Releases and approvals to be on the basis of DPRs which need to be submitted with approval of State Level Sanctioning and Monitoring Committee.
- Innovative projects to be considered for sanction even in the preparatory stage.
- Central Funds to be released in three installments to the State Governments/SLNA; central assistance under different components will be released to the state / UTs after the approval of CSMC and with concurrence of the integrated Financial Division of the Ministry. Central share would be released in three installments of 40%, 40% and 20% each.



# Summary of Investment

## Project Costing

The costing for the individual sectors has been made on the basis of applicable Schedule of Rates. The details of each of the sub-projects have been provided in the respective sections.

The cost components include:

### Infrastructure:

Cost of infrastructure development/up-gradation including water supply, storm water drainage, roads (BT & CC) & drainage etc.

### Housing:

Construction Costs would need to be arrived from the various components that are proposed to be implemented and would vary depending on the development option identified.

### GOI Contribution:

PMAY scheme guidelines stipulate that, 1.5 lakh of the unit cost of dwelling unit.

The Central share would be available as per milestones set out in Memorandum of Agreement (MoA).

### Beneficiary Contribution:

In order to ensure beneficiaries interest, financial contribution by the beneficiaries is critical. The share of beneficiary contribution in housing proposed to be a minimum of 25000.

### State Contribution:

The decision would be left to the remaining share would have to be arranged by the State. State will contribute 5% of total Dwelling cost for infrastructure.

### ULB Contribution:

ULB have no contribution on dwelling unit cost. ULB will contribute 5% of total Dwelling cost for infrastructure.

In the 1<sup>st</sup> Meeting of SLSMC of West Bengal it has been decided that the flowing funding pattern should be adopted for implementation of PMAY until further revision.

Type of City/Towns as per 2011 census	Component	Contribution of			
		Central Rs.(Lakhs)	State Rs.(Lakhs)	ULB Rs.(Lakhs)	Beneficiaries Rs.(Lakhs)
Total cost of Beneficiary LED Construction	Housing	1.5	1.93	Nil	0.25
	Infrastructure	Nil	5 %	5 %	Nil



## Project Cost and Financing Strategy (For the year 2018-19):

### For Dwelling Unit

Total no of Dwelling unit = 724 Nos

Rate per Dwelling unit = 3.68 Lakh

Total Cost of Dwelling unit =  $724 \times 3.68 = 2664.32$  Lakh

Central Share =  $724 \times 1.5$  Lakh = 1086 Lakh

State Share =  $724 \times 1.93$  Lakh = 1397.32 Lakh

Beneficiary Share =  $724 \times 0.25$  Lakh = 181 Lakh

ULB Share = NIL

### For Infrastructure

10 % of total Dwelling unit cost =  $2664.32 \text{ Lakh} \times 10\% = 266.432$  Lakh

Central Share = NIL

State Share =  $50\% \times 266.432$  Lakh = 133.216 Lakh

Beneficiary Share = NIL

ULB Share =  $50\% \times 266.432$  Lakh = 133.216 Lakh

The total project cost will be =  $(2664.32 + 266.432) = 2930.752$  Lakh.

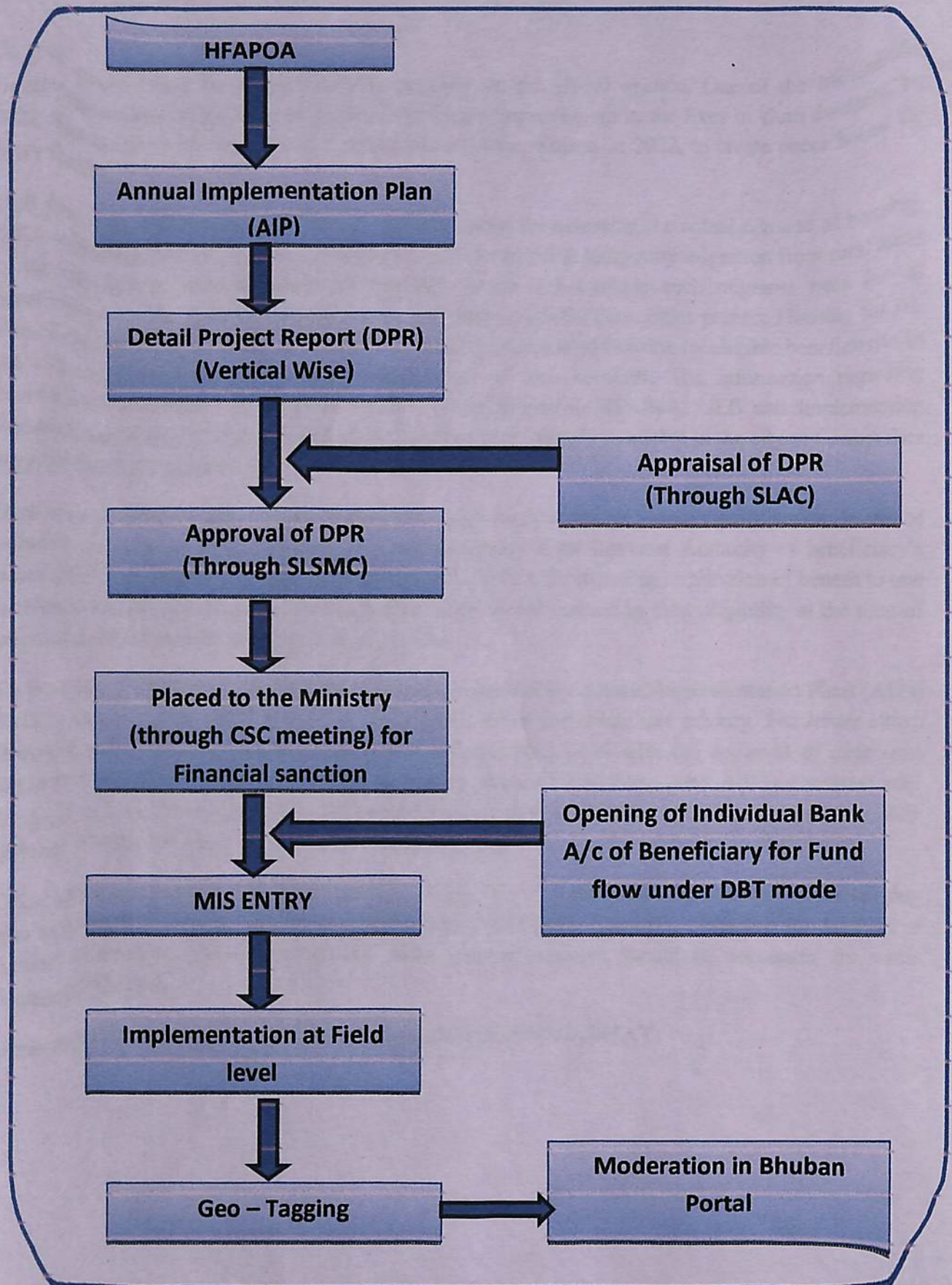
Out of these, 2664.32 Lakh is the cost of Housing Infrastructure. The following table shows the share of cost between housing infrastructure & Physical Infrastructure.

Table: Cost Break up between Housing & Infrastructure

SINo.	Component	Cost on Lakh
1.	Housing Cost	2664.320
2.	Infrastructure Cost	266.432
	Total	2930.752



## Work flow of PMAY – HFA (U) for 2018-19





## **HFAPoA and Pradhan Mantri Awas Yojana (Housing for All)**

To give pucca house for every family is currently on the global agenda. One of the Millennium Development Goals (MDGs) is to 'achieve significant improvement in the lives of slum dwellers, by 2022. Similar goals are set forth by Pradhan Mantri Awas Yojana in 2022, to create pucca house for every family.

ULB undertake a demand survey through suitable means for assessing the actual demand of housing. While validating demand survey, Cities should consider possible temporary migration from rural areas to the city just to take advantage of housing scheme and exclude such migrants from list of beneficiaries. On the basis of demand survey and other available data, cities prepare Housing for All Plan of Action (HFAPoA). HFAPoA should contain the demand of housing by eligible beneficiaries in the city along with the interventions selected out of four verticals. The information regarding beneficiaries is collected by ULB in suitable. While preparing HFAPoA, ULB and Implementing Agencies should also consider the affordable housing stock already available in the city as Census data suggests that large number of houses are vacant.

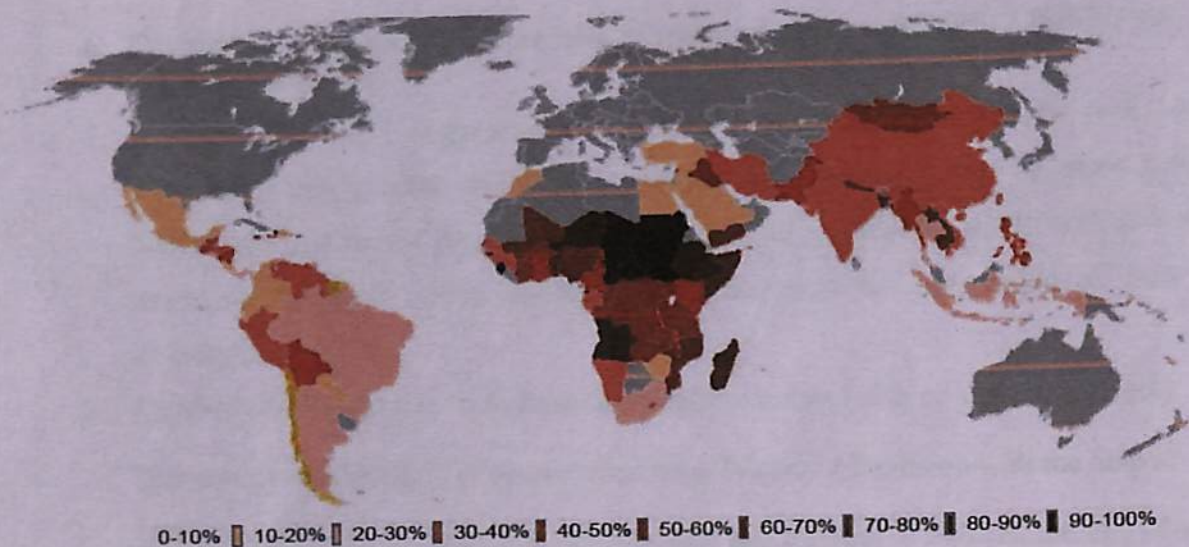
Bank account number and Aadhaar number/Voter ID card/any other unique identification details of intended beneficiaries or a certificate of house ownership from Revenue Authority of beneficiary's native district will be integrated in the data base of HFAPoA for avoiding duplication of benefit to one individual family. Beneficiaries is validated by ULBs thereby ensuring their eligibility at the time of preparation of the projects and approval of projects.

On the basis of HFAPoA, States/Cities subsequently prepare the Annual Implementation Plans (AIPs) dividing the task upto 2022 in view of the availability of resources and priority. For larger cities, HFAPoA and AIPs is prepared at sub-city (ward/zone etc.) level with the approval of concerned State/UT Government. The result of demand survey, draft HFAPoA and draft AIP is discussed with the local representatives including MLAs and MPs of that area so that their views are adequately factored in while finalising the plans and beneficiary list.

Cities which have already prepared Slum Free City Plan of Action (SFCPoA) or any other housing plan with data on housing, utilise the existing plan and data for preparing "Housing for All Plan of Action" (HFAPoA). Houses constructed under various schemes should be accounted for while preparing HFAPoA.

Urban Population living in slums and the Indian scenario (UN-HABITAT)





The preparation of HFAPoA broadly involve Slum Development/Rehabilitation Plans based on

- a. Survey of all slums – notified and non-notified;
  - b. Mapping of slums using the state-of-art technology;
  - c. Integration of geo-spatial and socio-economic data; and
  - d. Identification of development model proposed for each slum.
1. Base maps to an appropriate scale would be a pre-requisite for the preparation of Slum Development Plan/Slum-free City Plan. States/UTs may need to proceed in the following steps for the preparation of Slum-free City Plans.
  2. Securing CARTOSAT II/latest satellite images from NRSC/ISRO and preparation of base maps for the whole city and its fringes using the images;
  3. Identification and inventory of all slum clusters of all descriptions in the urban agglomeration with the help of satellite image and other available data;
  4. Inventory of all possible vacant lands in each zone of the urban agglomeration that could be used for slum development/ rehabilitation development purposes;
  5. Development of Slum Map of every slum within the city and its fringes using GIS with CARTOSAT II images, ground level spatial data collected through total station survey, collating spatial information with respect to plot boundaries, network of basic infrastructure like roads, sewerage, storm drainage and water lines, etc and superimposing this on the satellite image and importing them into GIS platform as the first step towards the preparation of Slum Development Plans and Slum Free City Plan.



6. This may be undertaken with the help of technical partners of NRSC/ ISRO/other technical institutions.
7. Identification and engagement of Lead NGO/CBO to guide and anchor community mobilization for the purpose of slum survey, (May be more than one NGO/CBO in different slum zones) of the city. These Lead NGOs/CBOs should also be associated in slum survey operations and dialogues for preparation of slum level development plans;
8. Conduct of Slum Survey based on the detailed formats (with or without changes)  
  
Prepared by the Ministry of Housing & Urban Poverty Alleviation with the help of National Buildings Organization (NBO) - after due training of trainers, training of survey personnel /canvassers and canvassing. It would be helpful for community mobilization to pick as many canvassers from the sourced slum or nearby slum pockets;
9. Collection of bio-metric identification data of slum dwellers based on the above survey (subject to guidelines issued by Unique Identity Authority of India (UIDAI));
10. Entry of data from Slum Surveys in the web-enabled MIS application (to be provided by Ministry of HUPA), compilation and collation of data, preparation of Slum-wise, City and State Slum Survey Database and Baseline Reports. The MIS will assist in developing a robust Slum and Slum Households Information System. (Guidelines and software for development of the MIS will be issued by the Ministry of HUPA);
11. Integration of Slum MIS with GIS Maps to enable the preparation of GIS-enabled Slum Information System that is to be used for the preparation of meaningful Slum Development Plans and Slum-free City Plan using a city-wide/zone-based approach.(Guidelines and software for development of GIS platform and its integration with the MIS will be issued by the Ministry of HUPA);



## List of slums under projects Pradhan Mantri Awas Yojana of Baudge Budge Municipality (2015 – 2022)

Sl. No.	Slum Code No.	Name of Slum	Location /Address	Ward No.	Area of Slum(In Sq. K.M.)
1	001	D.P.J. M. Road	D.P.J. M. Road	1	0.02
2	002	N.S. Road	N.S. Road	1	0.02
3	003	A.L. Daw Road	A.L. Daw Road	2	0.06
4	004	S.N. Ghosh Road	S.N. Ghosh Road	2	0.05
5	005	Kayla Sarak	Kayla Sarak	3	0.03
6	006	Gangar Dhar	Gangar Dhar	3	0.02
7	007	Jele Para1	Jele Para1	3	0.02
8	008	Dhara Para	Dhara Para	3	0.01
9	009	R.N. Tagore Road	R.N. Tagore Road	4	0.04
10	010	Lesli Road 1st Lane	Lesli Road 1st Lane	4	0.03
11	011	Lesli Road 2nd Lane	Lesli Road 2nd Lane	4	0.01
12	012	Lesli Road 3rd Lane	Lesli Road 3rd Lane	4	0.04
13	013	C.C. Karmakar Road	C.C. Karmakar Road	4	0.01
14	014	M.G Road1	M.G Road1	5	0.05
15	015	Vidyasagar Road (Jute Mill)	Vidyasagar Road (Jute Mill)	5	0.06
16	016	Chanditola Road	Chanditola Road	6	0.11
17	017	Kazipara 1st Lane	Kazipara 1st Lane	6	0.02
18	018	Khaldhar Para	Khaldhar Para	7	0.14
19	019	Usuf Sanfui Road	Usuf Sanfui Road	7	0.13
20	020	Bagmari	Bagmari	7	0.07
21	021	Jakir Para	Jakir Para	8	0.07
22	022	Khan Para	Khan Para	8	0.03
23	023	Koyal Para	Koyal Para	9	0.02
24	024	Dutta Para	Dutta Para	9	0.03
25	025	Mandir Para	Mandir Para	9	0.02
26	026	A. M. Ghosh Road1	A. M. Ghosh Road1	10	0.02
27	027	Napit Para	Napit Para	10	0.02
28	028	Dharmotala Road	Dharmotala Road	11	0.05
29	029	Dr. M.N. Sarkar Road	Dr. M.N. Sarkar Road	11	0.07



30	030	A.M. Ghosh Road2	A.M. Ghosh Road2	11	0.02
31	031	D. N. Ghosh Road	D. N. Ghosh Road	11	0.10
32	032	Dr. Umesh Mitra Road	Dr. Umesh Mitra Road	11	0.04
33	033	M.G. Road2	M.G. Road2	11	0.04
34	034	Sekh Para (Pokpari)	Sekh Para (Pokpari)	12	0.03
35	035	Nandanpur Kamarpara	Nandanpur Kamarpara	12	0.18
36	036	Mallick Para1	Mallick Para1	12	0.03
37	037	Dhopa Para	Dhopa Para	12	0.01
38	038	Haldar Para1	Haldar Para1	13	0.01
39	039	D.B.C.R Road	D.B.C.R Road	13	0.01
40	040	A.T. Mukherjee Road	A.T. Mukherjee Road	14	0.05
41	041	Adhar Das Road	Adhar Das Road	14	0.05
42	042	Dhali Para, Setna Road	Dhali Para, Setna Road	14	0.03
43	043	Rahamutulla Gali	Rahamutulla Gali	15	0.02
44	044	Haldar Para2	Haldar Para2	15	0.02
45	045	Bade Kalinagar Mondal Para	Bade Kalinagar Mondal Para	15	0.10
46	046	F.P. School	F.P. School	15	0.02
47	047	B.C. Pramanik Road	B.C. Pramanik Road	16	0.03
48	048	Baganpara	Baganpara	16	0.02
49	049	Naskar Para	Naskar Para	16	0.02
50	050	Mondal Para	Mondal Para	16	0.01
51	051	Jelepara2	Jelepara2	16	0.00
52	052	Das Para	Das Para	16	0.01
53	053	Bagdi Para	Bagdi Para	16	0.01
54	054	Gulam Rasul Road	Gulam Rasul Road	17	0.02
55	055	M.G. Road3	M.G. Road3	17	0.03
56	056	M.A. Road	M.A. Road	17	0.03
57	057	2nd Bachelor Road	2nd Bachelor Road	17	0.02
58	058	Khaldhar	Khaldhar	17	0.00
59	059	Bachelor Road	Bachelor Road	17	0.01
60	060	K.P. 1st Lane	K.P. 1st Lane	18	0.05
61	061	Kazipara 2nd Lane	Kazipara 2nd Lane	18	0.04



62	062	K.P. Mondal Road	K.P. Mondal Road	18	0.03
63	063	Kapalipara 1st Lane	Kapalipara 1st Lane	18	0.05
64	064	M.M. Dutta Road	M.M. Dutta Road	18	0.02
65	065	Sani Para	Sani Para	19	0.02
66	066	M.H. Khan Road	M.H. Khan Road	19	0.01
67	067	M.G. Road4	M.G. Road4	19	0.02
68	068	Mallick Para2	Mallick Para2	19	0.26
69	069	Banjonheria	Banjonheria	19	0.02
70	070	Majher Para	Majher Para	19	0.02
71	071	Tarif Para	Tarif Para	19	0.11
72	072	Masjid Para (Caledonian Jute Mill Side)	Masjid Para (Caledonian Jute Mill Side)	20	0.01
73	073	Setna Road	Setna Road	20	0.01

### List of Non-slums under projects Pradhan Mantri Awas Yojana of Budge Budge Municipality (2015 – 2022)

Sl. No.	Name of Non - Slum	Location /Address	Ward No.	Area of ward(In Sq. K.M.)
1	DESHBANDHU CHITTARANJAN ROAD	DESHBANDHU CHITTARANJAN ROAD	01	0.460
2	GRAHAM ROAD	GRAHAM ROAD		
3	B.B TRUNK ROAD	B.B TRUNK ROAD	02	0.740
4	M.G. ROAD	M.G. ROAD		
5	N.C GHOSH ROAD	N.C GHOSH ROAD		
6	N.S ROAD	N.S ROAD		
7	M G ROAD	M G ROAD	04	0.530
8	M G ROAD	M G ROAD	06	0.300
9	INTEGRATED HOUSING ESTATE	INTEGRATED HOUSING ESTATE	09	0.100
10	DHARMATALA ROAD	DHARMATALA ROAD	12	1.200
11	M.G.ROAD	M.G.ROAD		
12	SAHID KHUDIRAM BOSE ROAD	SAHID KHUDIRAM BOSE ROAD		
13	ADHAR DAS ROAD	ADHAR DAS ROAD	13	0.250
14	K.B. PAUL ROAD	K.B. PAUL ROAD		
15	S.N. BANERJEE ROAD	S.N. BANERJEE ROAD	14	0.520
16	S.N BANERJEE ROAD	S.N BANERJEE ROAD		



17	D. B. C. R. ROAD	D. B. C. R. ROAD	16	0.280
18	MEHATA ROAD	MEHATA ROAD		
19	MN SARKAR ROAD	MN SARKAR ROAD		
20	AL DAW ROAD	AL DAW ROAD	17	0.160
21	ALI BOX KHAN ROAD	ALI BOX KHAN ROAD	18	0.360
22	M. G. ROAD	M. G. ROAD		
23	S V ROAD	S V ROAD		
24	A. M. GHOSH ROAD	A. M. GHOSH ROAD	19	0.550
25	GOLAM RASUL ROAD	GOLAM RASUL ROAD		
26	H.M.D.M. ROAD	H.M.D.M. ROAD		
27	HAJI MOHAMMAD MAHASIN ROAD	HAJI MOHAMMAD MAHASIN ROAD		
28	MOZAFFAR HOSSAIN KHAN ROAD	MOZAFFAR HOSSAIN KHAN ROAD		



## Assessment of Present Status of Slums

With an objective to formulate appropriate Slum Development Model for each of the slums, availability of latest and reliable baseline data on all the slums is instrumental. This baseline data encompassing indicators including socio-economic, geographical/spatial, physical etc. shall help develop an overall portrait of the slums in Budge Budge. This shall help in identifying development need for slums and formulating slum specific development strategies.

As on September 2015, Budge Budge had a total of 73 slums spread across all the 20 wards of the municipality. The population of Budge Budge is 76858 of which number of persons residing in slums are 30847, which is about 40% of the total population. As per the socio economic survey undertaken as part of preparation of HFAPoA and validated by ULB and community, a total of 8089 households stay in slums. Out of 8089 household, 6448 household living in semi pucca house and 1641 household living in kuchha house.

Ward wise slum population and number of slum households are presented in the table below:

**Ward-wise Slum Population in Budge Budge**

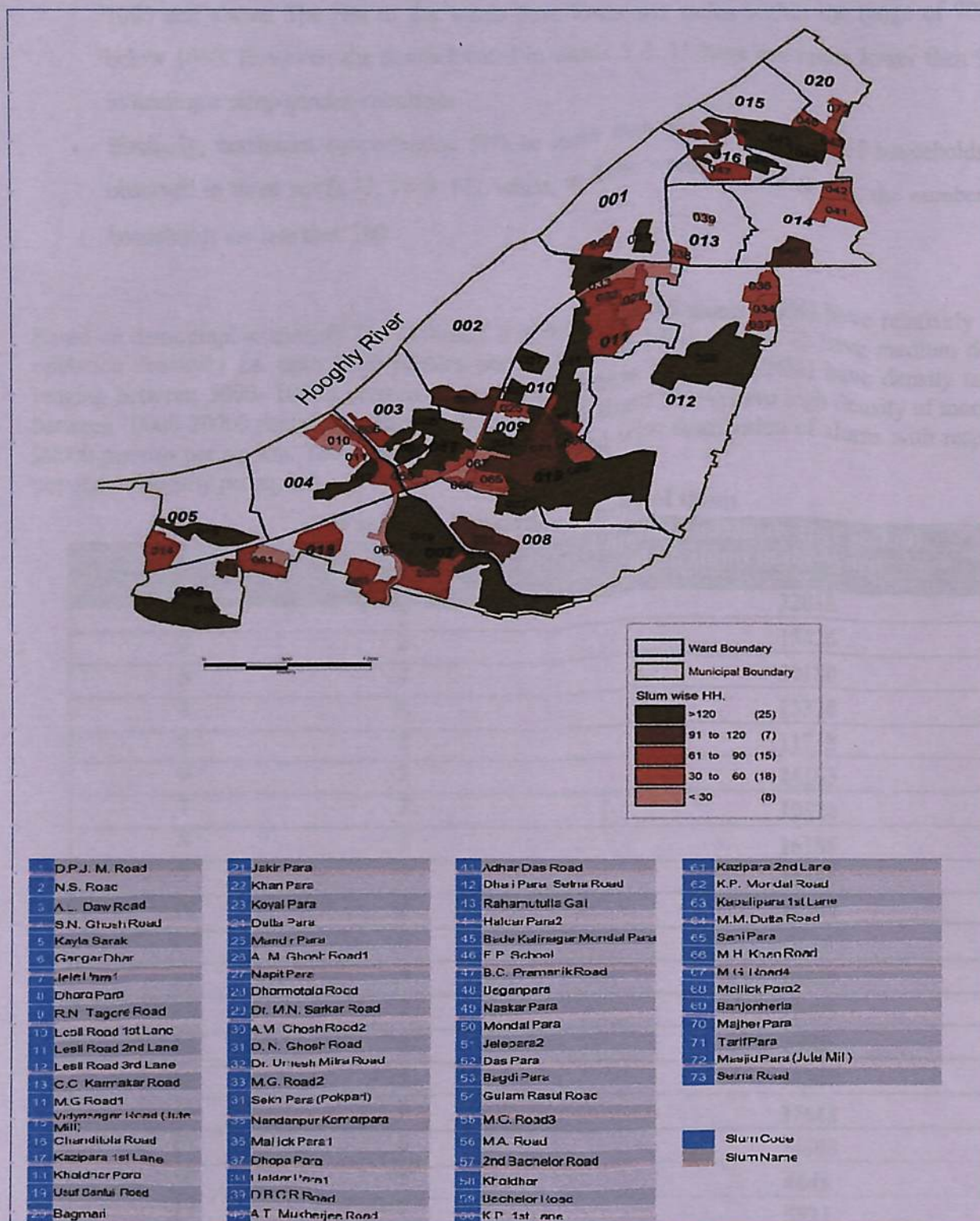
Ward No.	No. of Slums	No. of Slum HHs	Slum Population	% of Slum City Slum Population	Population City Population	Male Population	Female Population
1	2	250	890	3%	1.1%	445	445
2	2	354	1460	5%	1.9%	739	721
3	4	610	2437	8%	3.1%	1279	1158
4	5	381	1456	5%	1.9%	741	715
5	2	334	1311	4%	1.7%	691	620
6	2	479	2029	7%	2.6%	1054	975
7	3	1004	3891	13%	5.0%	1993	1898
8	2	276	1158	4%	1.5%	568	590
9	3	344	1336	4%	1.7%	661	675
10	2	354	1207	4%	1.6%	605	602
11	6	436	1398	5%	1.8%	753	645
12	4	274	1037	3%	1.3%	529	508
13	2	57	216	1%	0.3%	110	106
14	3	182	751	2%	1.0%	359	392
15	4	474	1699	6%	2.2%	875	824
16	7	737	2516	8%	3.3%	1285	1231
17	6	730	2820	9%	3.6%	1442	1378
18	5	274	894	3%	1.2%	455	439
19	7	537	2033	7%	2.6%	1028	1005
20	2	69	308	1%	0.4%	160	148
<b>Total</b>	<b>73</b>	<b>8156</b>	<b>30847</b>	<b>100</b>	<b>39.8</b>	<b>1577</b>	<b>15075</b>

Source: USHA Survey and MIS data validation report

- Maximum concentration of population has been observed in ward no. 7 (3 slums) and 17 (6 slums) with their share of slum population to total recording around 13% and 9% respectively, followed by two wards (3 and 16) with their contribution to total slum



population being 8% each (see the image Map below).



Number of Households in Slums



- Slums located in wards 1, 8, 9 and 14 are observed with a healthy sex ratio in the range of 1000 and above. The rest of the wards have lower sex ratios within the range of 900 – below 1000. However, the slums located in wards 5 & 11 have sex ratios lower than 900 indicating a steep gender imbalance.
- Similarly, maximum concentration (9% or more than 9% of the total) of households is observed in three wards (7, 16 & 17), while, in three wards (13, 14 & 20), the number of households are less than 200.

Based on demographic analysis for 73 slums, it is found that 16 slums (22%) have relatively lower population density i.e. upto 5000 persons per sq. km and 17 slums (23%) have medium density ranging between 5000- 10000 persons per sq. km, whereas 19 slums (26%) have density ranging between 10000-20000 persons per sq. km. Remaining 21 slums (29%) have high density of more than 20000 persons per sq. km. Table below shows ward-wise distribution of slums with respect to population density per sq. km.

**Ward-wise Population density of slums**

Ward No	Number of Slums in the ward	Population Density (per sq.km) of all slums in the Ward
1	2	22018
2	2	13426
3	4	30180
4	5	13320
5	2	11718
6	2	24163
7	3	10524
8	2	16188
9	3	18489
10	2	31299
11	6	5624
12	4	10589
13	2	12475
14	3	5920
15	4	14347
16	7	37648
17	6	24608
18	5	4649
19	7	5921
20	2	19212
	73	

Source: USHA Survey and MIS data validation report



# Slum Population Density Map

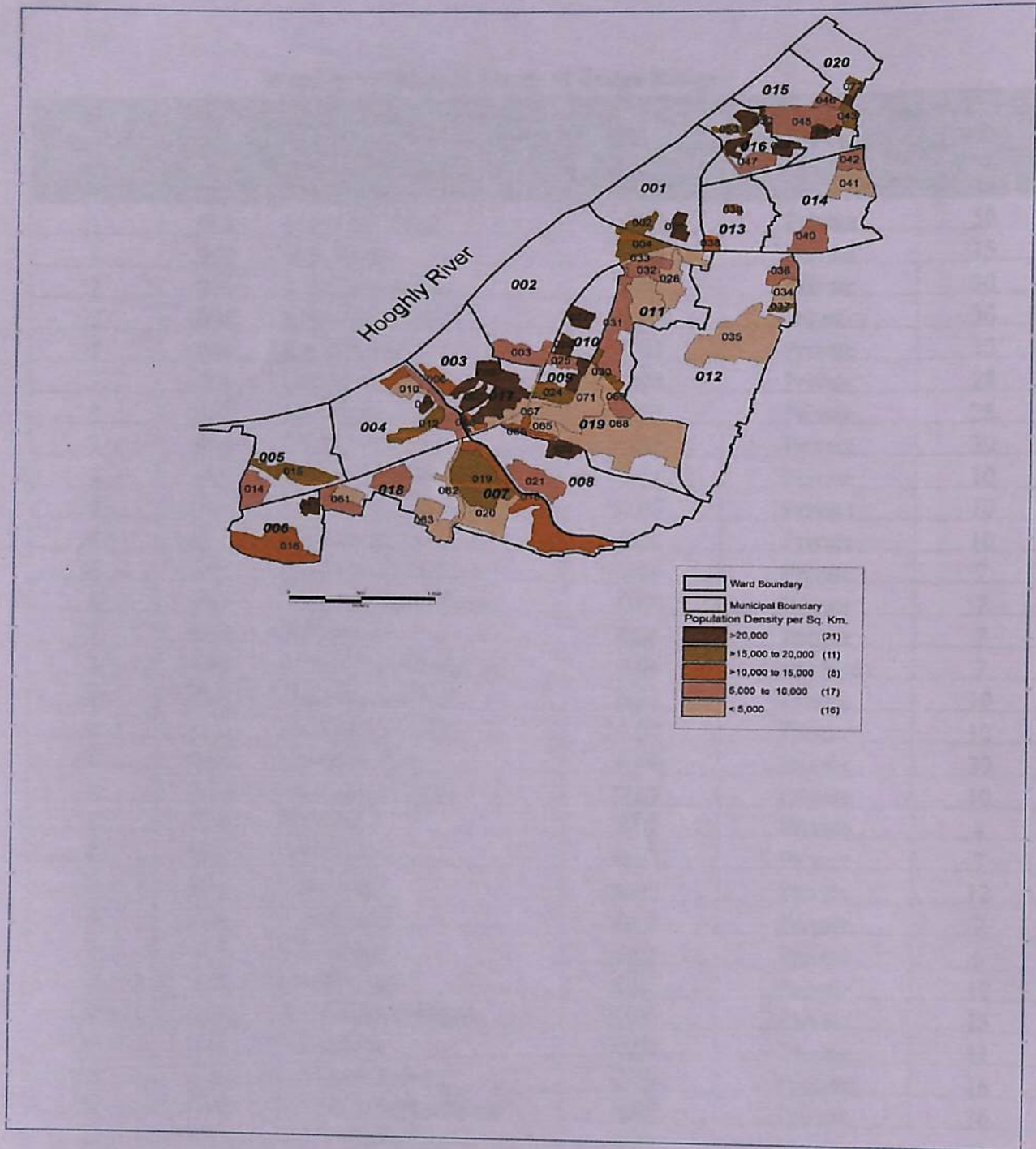




Table below represents ward wise distribution of all the slums along with their area, ownership status, and age.

### Ward-wise Notified Slums of Budge Budge

Ward Number	Slum Code	Name of the Slum	AREA (Sq. Km)	Ownership of Land	Age of slum
1	001	D.P.J. M. Road	0.02	Private	50
1	002	N.S. Road	0.02	Private	15
2	003	A.L. Daw Road	0.06	Private	30
2	004	S.N. Ghosh Road	0.05	Railways	30
3	005	Kavla Sarak	0.03	Private	30
3	006	Gangar Dhar	0.02	Private	28
3	007	Jele Para1	0.02	Private	28
3	008	Dhara Para	0.01	Private	30
4	009	R.N. Tagore Road	0.04	Private	10
4	010	Lesli Road 1st Lane	0.03	Private	10
4	011	Lesli Road 2nd Lane	0.01	Private	10
4	012	Lesli Road 3rd Lane	0.04	Private	7
4	013	C.C. Karmakar Road	0.01	Private	7
5	014	M.G Road1	0.05	Private	7
5	015	Vidvasagar Road (Jute	0.06	Local Body	7
6	016	Chanditola Road	0.11	Private	10
6	017	Kazipara 1st Lane	0.02	Private	10
7	018	Khaldhar Para	0.14	Private	30
7	019	Usuf Sanfui Road	0.13	Private	10
7	020	Bagmari	0.07	Private	8
8	021	Jakir Para	0.07	Private	7
8	022	Khan Para	0.03	Private	12
9	023	Koval Para	0.02	Private	9
9	024	Dutta Para	0.03	Private	6
9	025	Mandir Para	0.02	Private	10
10	026	A. M. Ghosh Road1	0.02	Private	13
10	027	Napit Para	0.02	Private	11
11	028	Dharmotala Road	0.05	Private	16
11	029	Dr. M.N. Sarkar Road	0.07	Private	16
11	030	A.M. Ghosh Road2	0.02	Private	9
11	031	D. N. Ghosh Road	0.10	Private	8
11	032	Dr. Umesh Mitra Road	0.04	Private	10
11	033	M.G. Road2	0.04	Private	15
12	034	Sekh Para (Pokpari)	0.03	Private	12
12	035	Nandanpur Kamarpara	0.18	Private	11
12	036	Mallick Para1	0.03	Private	8
12	037	Dhona Para	0.01	Private	15
13	038	Haladar Para1	0.01	Private	13



13	039	D.B.C.R Road	0.01	Private	10
14	040	A.T. Mukherjee Road	0.05	Private	10
14	041	Adhar Das Road	0.05	Private	12
14	042	Dhali Para, Setna Road	0.03	Private	8
15	043	Rahamutulla Gali	0.02	Private	20
15	044	Haldar Para2	0.02	Private	20
15	045	Bade Kalinagar Mondal	0.10	Private	25
15	046	F.P. School	0.02	Private	25
16	047	B.C. Pramanik Road	0.03	Private	25
16	048	Baganpara	0.02	Private	25
16	049	Naskar Para	0.02	Private	22
16	050	Mondal Para	0.01	Private	30
16	051	Jelega2	0.00	Private	30
16	052	Das Para	0.01	Private	25
16	053	Bagdi Para	0.01	Private	22
17	054	Gulam Rasul Road	0.02	Private	30
17	055	M.G. Road3	0.03	Private	30
17	056	M.A. Road	0.03	Private	25
17	057	2nd Bachelor Road	0.02	Private	30
17	058	Khaldhar	0.00	Private	11
17	059	Bachelor Road	0.01	Private	25
18	060	K.P. 1st Lane	0.05	Private	8
18	061	Kazipara 2nd Lane	0.04	Private	10
18	062	K.P. Mondal Road	0.03	Private	12
18	063	Kapalipara 1st Lane	0.05	Private	14
18	064	M.M. Dutta Road	0.02	Private	10
19	065	Sani Para	0.02	Private	7
19	066	M.H. Khan Road	0.01	Private	10
19	067	M.G. Road4	0.02	Private	11
19	068	Mallick Para2	0.26	Private	11
19	069	Banionheria	0.02	Private	10
19	070	Maiher Para	0.02	Private	13
19	071	Tarif Para	0.11	Private	8
20	072	Masjid Para (Caledonian Jute Mill	0.01	Private	16
20	073	Setna Road	0.01	Others	15

As can be observed

- Budge Budge has uneven distribution of slums in its 20 wards with 6 wards having 5 or more than 5 slums, while, in 6 wards; number of slums is 2 or less than 2.
- All the total 73 slums are notified slums. Distribution of Slums based on population and area.



- Average age of the slums is around 16 years and the age varies from a minimum of 6 years to maximum of 50 years. Number of slums existing for 25 or more than 25 years is 20, of which 1 slum is 50 years old.
- Only the slum located in Ward 1 is more than 50 years old, whereas 100% of the slums located in ward numbers 4, 5, 6, 8, 9, 10, 13, 14, 18 & 19 are less than 15 years of age.
- 70 slums are located on private land, while 1 slum each is located on railway land, local body and 'others' category. Distribution of slums based on ownership, population and area

#### . Average Monthly income and expenditure of Slum Households

Average Monthly Income of Slum Households									
City	No. of House holds	Total Populat ion	Average Monthly Income of Household (in Rs.)						
			Less than Rs.2000	Rs.2000- Rs.3000	Rs.3000- Rs.4000	Rs.4000- Rs.6000	Rs.6000- Rs. 9000	More than Rs.9000	Don't Know
Budge Budge	8156	30847	718	7433	0	0	0	4	0

Source: USHA Survey and MIS data validation report

Average Monthly Expenditure of Slum Households									
City	No. of House holds	Total Populat ion.	Average Monthly Expenditure of Household (in Rs.)						
			Less than Rs.2000	Rs.2000- Rs.3000	Rs.3000- Rs.4000	Rs.4000- Rs.6000	Rs.6000- Rs. 9000	More than Rs.9000	Don't Know
Budge Budge	8156	30847	580	7574	1	0	0	0	1

Source: USHA Survey and MIS data validation report



**Caste wise distribution of households in slums for each ward**

<b>Ward No.</b>	<b>No. of Slums</b>	<b>No. of HHs</b>	<b>Total Slum Population</b>	<b>General Household</b>	<b>SC Household</b>	<b>ST Household</b>	<b>OBC Household</b>
1	2	250	890	243	6		1
2	2	354	1460	353	1		
3	4	610	2437	442	155		13
4	5	381	1456	235	97	2	47
5	2	334	1311	275	21	2	36
6	2	479	2029	385	1		93
7	3	1004	3891	756	95		153
8	2	276	1158	257	19		
9	3	344	1336	290	28		26
10	2	354	1207	343	8		3
11	6	436	1398	419	5	2	10
12	4	274	1037	249	22		3
13	2	57	216	54	1		2
14	3	182	751	158	22	1	1
15	4	474	1699	437	32		5
16	7	737	2516	565	145	1	26
17	6	730	2820	383	10	2	335
18	5	274	894	248	4		22
19	7	537	2033	347	30		160
20	2	69	308	61	8		
<b>Total</b>	<b>73</b>	<b>8156</b>	<b>30847</b>	<b>6500</b>	<b>710</b>	<b>10</b>	<b>936</b>

Source: USHA Survey and MIS data validation report



**Housing structure type of all slums (2015-16 to 2021-22)**

Sl No.	Ward Number	Slum Code	Slum Name	Semi-Pucca	Katcha	Total
1	1	S.C. 001	D.P.J. M. Road	219	16	235
2	1	S.C. 002	N.S. Road	56	0	56
3	2	S.C. 003	A.L. Daw Road	63	10	73
4	2	S.C. 004	S.N. Ghosh Road	174	13	187
5	3	S.C. 005	Kayla Sarak	104	10	114
6	3	S.C. 006	Gangar Dhar	62	5	67
7	3	S.C. 007	Jele Para1	79	2	81
8	3	S.C. 008	Dhara Para	118	4	122
9	4	S.C. 009	R.N. Tagore Road	66	44	110
10	4	S.C. 010	Lesli Road 1st Lane	60	34	94
11	4	S.C. 011	Lesli Road 2nd Lane	5	15	20
12	4	S.C. 012	Lesli Road 3rd Lane	71	23	94
13	4	S.C. 013	C.C. Karmakar Road	114	74	188
14	5	S.C. 014	M.G Road1	21	35	56
15	5	S.C. 015	Vidyasagar Road (Jute Mill)	113	57	170
16	6	S.C. 016	Chanditola Road	289	12	301
17	6	S.C. 017	Kazipara 1st Lane	105	12	117
18	7	S.C. 018	Khalidhar Para	15	12	27
19	7	S.C. 019	Yusuf Sanfui Road	133	44	177
20	7	S.C. 020	Bagmari	367	69	436
21	8	S.C. 021	Jakir Para	70	35	105
22	8	S.C. 022	Khan Para	290	135	425
23	9	S.C. 023	Koyal Para	14	1	15
24	9	S.C. 024	Dutta Para	38	2	40
25	9	S.C. 025	Mandir Para	76	7	83
26	10	S.C. 026	A. M. Ghosh Road1	103	15	118
27	10	S.C. 027	Napit Para	106	2	108
28	11	S.C. 028	Dharmotala Road	71	8	79
29	11	S.C. 029	Dr. M.N. Sarkar Road	74	27	101
30	11	S.C. 030	A.M. Ghosh Road2	39	1	40
31	11	S.C. 031	D. N. Ghosh Road	190	30	220
32	11	S.C. 032	Dr. Umesh Mitra Road	29	2	31
33	11	S.C. 033	M.G. Road2	48	7	55
34	12	S.C. 034	Sekh Para (Pokpari)	60	3	63
35	12	S.C. 035	Nandanpur Kamarpara	22	7	29
36	12	S.C. 036	Mallick Para1	61	3	64
37	12	S.C. 037	Dhopa Para	15	2	17
38	13	S.C. 038	Haladar Para1	57	3	60
39	13	S.C. 039	D.B.C.R Road	12	3	15
40	14	S.C. 040	A.T. Mukherjee Road	14	0	14



41	14	S.C. 041	Adhar Das Road	69	4	73
42	14	S.C. 042	Dhali Para, Setna Road	20	5	25
43	15	S.C. 043	Rahamutulla Gali	52	48	100
44	15	S.C. 044	Halder Para2	85	35	120
45	15	S.C. 045	Bade Kalinagar Mondal Para	199	63	262
46	15	S.C. 046	F.P. School	104	1	105
47	16	S.C. 047	B.C. Pramanik Road	225	7	232
48	16	S.C. 048	Baganpara	18	112	130
49	16	S.C. 049	Naskar Para	142	18	160
50	16	S.C. 050	Mondal Para	52	11	63
51	16	S.C. 051	Jelepara2	10	61	71
52	16	S.C. 052	Das Para	45	52	97
53	16	S.C. 053	Bagdi Para	5	80	85
54	17	S.C. 054	Gulam Rasul Road	135	6	141
55	17	S.C. 055	M.G. Road3	139	10	149
56	17	S.C. 056	M.A. Road	114	6	120
57	17	S.C. 057	2nd Bachelor Road	127	3	130
58	17	S.C. 058	Khaldhar	31	0	31
59	17	S.C. 059	Bachelor Road	15	14	29
60	18	S.C. 060	K.P. 1st Lane	1	0	1
61	18	S.C. 061	Kazipara 2nd Lane	15	34	49
62	18	S.C. 062	K.P. Mondal Road	262	91	353
63	18	S.C. 063	Kapalipara 1st	58	9	67
64	18	S.C. 064	M.M. Dutta Road	26	28	54
65	19	S.C. 065	Sani Para	2	0	2
66	19	S.C. 066	M.H. Khan Road	16	5	21
67	19	S.C. 067	M.G. Road4	12	18	30
68	19	S.C. 068	Mallick Para2	163	93	256
69	19	S.C. 069	Banjonheria	264	37	301
70	19	S.C. 070	Majher Para	18	6	24
71	19	S.C. 071	Tarif Para	1	0	1
72	20	S.C. 072	Masjid Para (Caledonian Jute Mill Side)	256	0	256
73	20	S.C. 073	Setna Road	144	0	144
<b>Total</b>				<b>6448</b>	<b>1641</b>	<b>8089</b>

Source: Demand Survey



## Slum Profile and its Location

### Slum status as per Location

Location wise analysis indicates that 36 slums are situated in core area<sup>8</sup> of the municipality and the remaining 37 slums are situated in fringe area<sup>9</sup> of the municipality.

Going by location of slums ward-wise, it is observed that all the slums located in 6 wards (1, 2, 9, 10, 11 and 13) are under core area, whereas slums under another 4 wards (6, 12, 15 and 20) are completely under fringe area. Rest of the 10 wards have slums under both core and fringe area. Status of Slums in Budge Budge as per Location has been presented in the table below:

**Slums in Budge Budge as per Location**

Status of Slums	Core				Fringe Area			
	No. of Slums	No. of HHs	No. of Persons	Area (Sq. Km)	No. of Slums	No. of HHs	No. of Persons	Area (Sq. Km)
	3	449	17078	1.2	3	13769	6886	1.67

Source: USHA Survey and MIS data validation report

- Total area under slums in Budge Budge municipality is 2.9 sq. km. The total area under slums in Budge Budge constitutes 34% of the total area of the city
- The maximum concentration of slums is in the fringe area of city and it comprises 18% of total area of the city of Budge Budge.
- Around 51% of total slums are located in the fringe area of the city with total area of the slums coming under that area accounting for around 58% of the total slum area of Budge Budge.



**Land use Pattern, Area Land Value of all the 73 slums of Budge Budge**

Sl. No.	Name of the slum and Slum Code	Land Use	Area of Slum (in Sq. Km)	Land Value Zones
1	D.P.J. M. Road(S.C.-001)	Residential	0.020	Z1
2	N.S. Road(S.C.-002)	Residential	0.020	Z1
3	A.L. Daw Road(S.C.-003)	Residential	0.056	Z1
4	S.N. Ghosh Road(S.C.-004)	Residential	0.054	Z1
5	Kavla Sarak(S.C.-005)	Residential	0.027	Z2
6	Gangar Dhar(S.C.-006)	Residential	0.023	Z3
7	Jele Para1(S.C.-007)	Residential	0.023	Z3
8	Dhara Para(S.C.-008)	Residential	0.014	Z3
9	R.N. Tagore Road(S.C.-009)	Residential	0.042	Z2
10	Lesli Road 1st Lane(S.C.-010)	Residential	0.026	Z3
11	Lesli Road 2nd Lane(S.C.-011)	Residential	0.009	Z3
12	Lesli Road 3rd Lane(S.C.-012)	Residential	0.038	Z3
13	C.C. Karmakar Road(S.C.-013)	Residential	0.014	Z3
14	M.G Road1(S.C.-014)	Residential	0.046	Z2
15	Vidvasagar Road (Jute Mill)(S.C.-	Industrial	0.059	Z3
16	Chanditola Road(S.C.-016)	Manufacture	0.115	Z3
17	Kazipara 1st Lane(S.C.-017)	Residential	0.015	Z4
18	Khaldhar Para(S.C.-018)	Residential	0.004	Z4
19	Usuf Sanfui Road(S.C.-019)	Industrial	0.125	Z2
20	Bagmari(S.C.-020)	Residential	0.069	Z4
21	Jakir Para(S.C.-021)	Agricultural	0.066	Z3
22	Khan Para(S.C.-022)	Agricultural	0.020	Z3
23	Koval Para(S.C.-023)	Residential	0.049	Z2
24	Dutta Para(S.C.-024)	Residential	0.034	Z1
25	Mandir Para(S.C.-025)	Residential	0.019	Z1
26	A. M. Ghosh Road1(S.C.-026)	Residential	0.016	Z1
27	Napit Para(S.C.-027)	Residential	0.025	Z1
28	Dharmotala Road(S.C.-028)	Residential	0.049	Z2
29	Dr. M.N. Sarkar Road(S.C.-029)	Residential	0.074	Z3
30	A.M. Ghosh Road2(S.C.-030)	Residential	0.017	Z3
31	D. N. Ghosh Road(S.C.-031)	Residential	0.100	Z2
32	Dr. Umesh Mitra Road(S.C.-032)	Residential	0.040	Z2
33	M.G. Road2(S.C.-033)	Residential	0.039	Z1
34	Sekh Para (Pokpari)(S.C.-034)	Residential	0.030	Z2
35	Nandanpur Kamarpara(S.C.-035)	Residential	0.182	Z2
36	Mallick Para1(S.C.-036)	Residential	0.031	Z2
37	Dhopa Para(S.C.-037)	Residential	0.008	Z2
38	Haldar Para1(S.C.-038)	Residential	0.012	Z1



Sl. No.	Name of the slum and Slum Code	Land Use	Area of Slum (in Sq.Km)	Land Value Zones
39	D.B.C.R Road(S.C.-039)	Residential	0.006	Z1
40	A.T. Mukherjee Road(S.C.-040)	Residential	0.052	Z2
41	Adhar Das Road(S.C.-041)	Residential	0.052	Z2
42	Dhali Para, Setna Road(S.C.-042)	Water Bodies	0.026	Z3
43	Rahamutulla Gali(S.C.-043)	Residential	0.017	Z3
44	Halder Para2(S.C.-044)	Residential	0.018	Z3
45	Bade Kalinagar Mondal Para(S.C.-	Residential	0.099	Z3
46	F.P. School(S.C.-046)	Residential	0.015	Z3
47	B.C. Pramanik Road(S.C.-047)	Residential	0.032	Z3
48	Baganpara(S.C.-048)	Residential	0.019	Z3
49	Naskar Para(S.C.-049)	Residential	0.018	Z3
50	Mondal Para(S.C.-050)	Residential	0.008	Z3
51	Jelega2(S.C.-051)	Residential	0.004	Z3
52	Das Para(S.C.-052)	Residential	0.014	Z3
53	Bagdi Para (S.C.-053)	Residential	0.012	Z3
54	Gulam Rasul Road (S.C.-054)	Residential	0.016	Z2
55	M.G. Road3 (S.C.-055)	Residential	0.032	Z1
56	M.A. Road (S.C.-056)	Residential	0.031	Z2
57	2nd Bachelor Road (S.C.-057)	Residential	0.024	Z2
58	Khaldhar (S.C.-058)	Residential	0.028	Z3
59	Bachelor Road(S.C.-059)	Residential	0.007	Z3
60	K.P. 1st Lane(S.C.-060)	Residential	0.036	Z3
61	Kazipara 2nd Lane(S.C.-061)	Residential	0.138	Z4
62	K.P. Mondal Road (S.C.-062)	Residential	0.029	Z2
63	Kapali para 1st Lane(S.C.-063)	Residential	0.054	Z3
64	M.M. Dutta Road (S.C.-064)	Residential	0.021	Z3
65	Sani Para (S.C.-065)	Residential	0.020	Z3
66	M.H. Khan Road(S.C.-066)	Residential	0.007	Z3
67	M.G. Road4(S.C.-067)	Residential	0.023	Z1
68	Mallick Para2 (S.C.-068)	Residential	0.262	Z3
69	Banionheria (S.C.-069)	Residential	0.025	Z2
70	Maiher Para (S.C.-070)	Residential	0.017	Z3
71	Tarif Para (S.C.-071)	Residential	0.110	Z2
72	Masjid Para (Caledonian Jute Mill Side)(S.C.-072)	Residential	0.011	Z4
73	Setna Road (S.C.-073)	Residential	0.006	Z4
Total			2.897	