

Detailed Project Report for Construction of 700 EWS

Houses under

BLC mode of Pradhan Mantri Awas Yojana (PMAY)-HFA (U)

for Buniadpur Municipality for 2017-18

2017-18



**MUNICIPAL ENGINEERING DIRECTORATE, GOVT. OF
WEST BENGAL BIKASH BHAVAN, SALT LAKE, KOLKATA-91**

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, and Affordable Housing in partnership and subsidy for beneficiary led individual house. Under the mission, beneficiaries can take advantage under one component only.

Total beneficiaries of the scheme are 700 nos from slum and Non Slum projected for the year 2017-1.

Total cost of the project is **Rs. 2833.60 lakhs** as per relevant department & P.W.D. schedule of rates.

3 STORM WATER DRAINS

	Total Infrastructure Cost Sub Total (B)				257.60	257.60	0.00	128.80	128.80	0.00
	GRAND TOTAL (A+B)				2,833.60	2,833.60	1,050.00	1,479.80	128.80	175.00

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Municipal Commissioner

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FUND FLOW PATTERN

Rupees in lakhs

NAME OF THE SCHEME	ESTIMATED COST	YEAR 2015-16			TOTAL
		GOI	GOWB	ULB	
PMAY project - Buniadpur Municipality	2833.60	1050.00	1479.80	128.80	2833.60

PHASING OF FUND

Rupees in lakhs

YEAR 2015-16	RELEASE OF FUND			TOTAL
	GOI	GOWB	ULB	
1st Installment @ 40%	420.00	591.92	51.52	1238.44
2nd Installment @ 40%	420.00	591.92	51.52	1063.44
3rd Installment @ 20%	210.00	295.96	25.76	531.72
TOTAL	1050.00	1479.80	128.80	2833.60

REQUIREMENT OF FUND

Rupees in lakhs

SL. NO	NAME OF THE SCHEME	YEAR 2015-16	TOTAL
1	PMAY project - Buniadpur Municipality	2833.60	2833.60
Total		2833.60	2833.60

Work flow of PMAY – HFA (U) for 2017-18

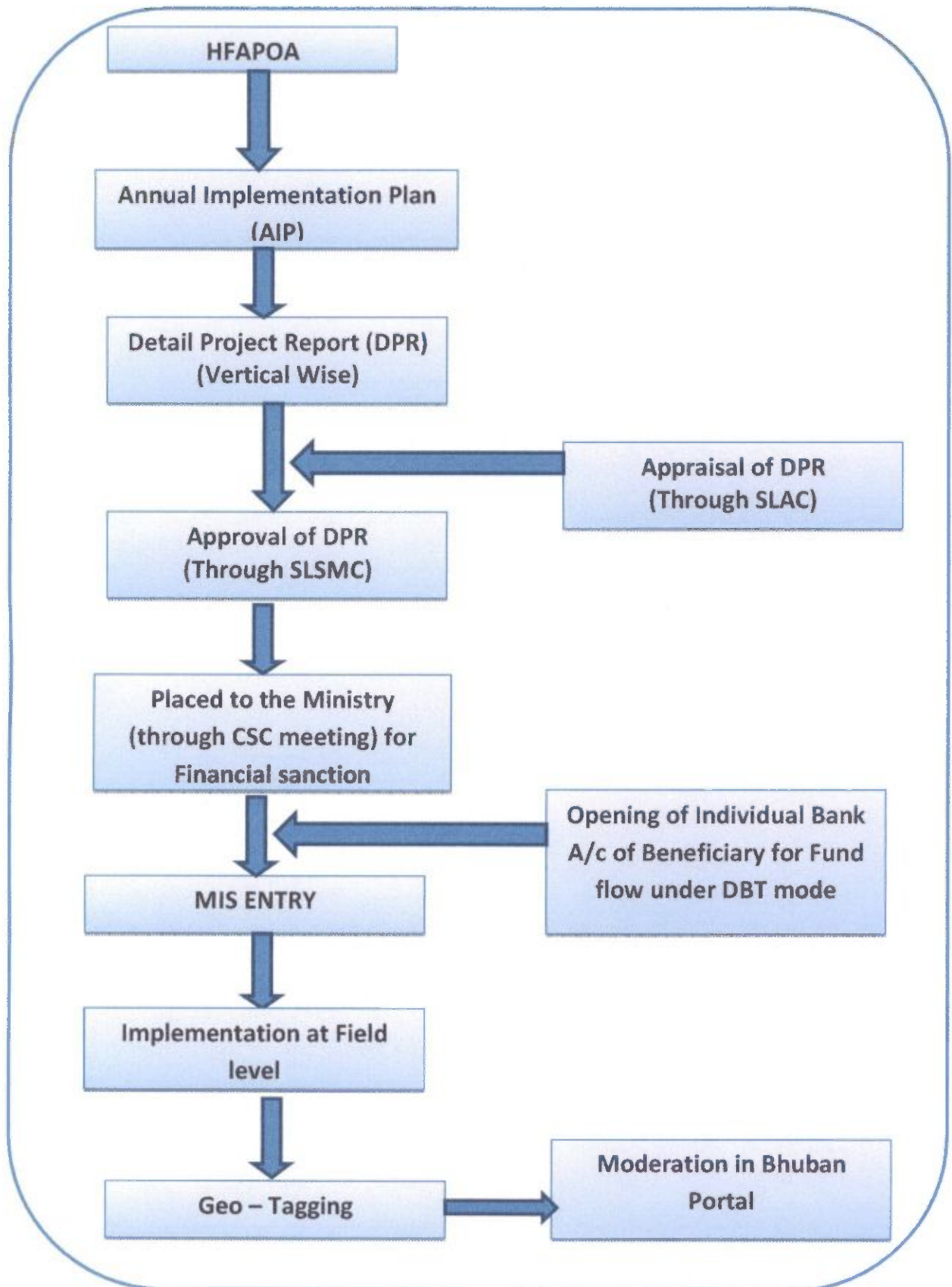


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Introductory Note by Chairman

I would like to take this privilege to inform you that the Buniadpur Municipality has finished the preparation of **DPR of BLC for 2017-18**. The information provided in the document is absolutely flawless and reliable.

In this regard I would like to thank all the municipal staff, ward committee members, respective ward councillors, TPO, who have rendered their valuable services towards the completion of this plan document. I would also take this opportunity to thank SUDA and MA Dept. for their guidance as and when it was required.

I wish that this **DPR of BLC for 2017-18** will enable Buniadpur Municipality to design comprehensive development of its jurisdiction.

We are indebted to all of our Municipal Officials, local business persons for their continuing work and cooperation. We take this opportunity to express our deep sense of thankfulness to the people of our locality who, in spite of their limitations, took part with zeal in the awareness campaigns, meetings and workshops.

Chairman

Buniadpur Municipality

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Abbreviation

A&OE	Administrative and Other Expenses	MoA	Memorandum of Agreement
AHP	Affordable Housing in Partnership	MoHUPA	Ministry of Housing and Urban Poverty Alleviation
AIP	Annual Implementation Plan	MoU	Memorandum of Understanding
CDP	City Development Plan	IIT	Indian Institute of Technology
CLS	Credit linked subsidy	NA	Non Agricultural (NA)
CNA	Central Nodal Agencies	NBC	National Building Code
CSMC	Central Sanctioning and Monitoring Committee	NHB	National Housing Bank
DIPP	Department of Industrial Policy and Promotion	NOC	No Objection Certificate
		NPV	Net Present Value
DPR	Detailed Project Report	PLI	Primary Lending Institution
EMI	Equated Monthly Instalment	SFCPoA	Slum Free City Plan of Action

EWS	Economically Weaker Section	SLAC	State Level Appraisal Committee
FAR	Floor Area Ratio	SLNA	State level Nodal Agencies
FSI	Floor Space Index	SLSMC	State Level Sanctioning and Monitoring Committee
HFA	Housing for All		
HFAPoA	Housing for All Plan of Action	TDR	Transfer of Development Rights
HUDCO	Housing and Urban Development Corporation	TPQMA	Third Party Quality Monitoring Agency
IEC	Information Education & Communication	ULB	Urban Local Body
IFD	Integrated Finance Division	UT	Union Territory
LIG	Low Income Group	MD	Mission Directorate

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 the 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	The quotient obtained by dividing the total covered area (plinth area) on all the floors by the area of the plot: $\text{FAR} = \frac{\text{Total covered area on all the floors} \times 100}{\text{Plot area}}$ If States/Cities have some variations in this definition, State/City definitions will be

	accepted under the mission
Implementing Agencies	Implementing agencies are the agencies such as Urban Local Bodies, Development Authorities, 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.3,00,001 (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.

Brief Project Details

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 people are not getting 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, and Affordable Housing in partnership and subsidy for beneficiary led individual house. Under the mission, beneficiaries can take advantage under one component only.

Total beneficiaries of the scheme are 700 nos from slum and Non Slum projected for the year 2017-18.

Total cost of the project is **Rs. 2833.60 lakhs** as per relevant department & P.W.D. schedule of rates.

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:	:	Dakshin Dinajpur						
3	Name of the City:	:	Buniyadpur						
4	Project Name:	:	HFA-BUNIYADPUR 2017-18						
5	Project Code:	:	19311795014N0						
6	State Level Nodal Agency:	:	State Urban Development Agency (SUDA)						
7	Implementing Agency/ ULB	:	Buniyadpur Municipality						
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		
			Buniyadpur Municipal Area	700	Covering both Slum & Non-Slum area	Notified	No		
10	Project Cost (Rs. In Lakhs)	:	2,833.60						
11	No. of beneficiaries covered in the project	:	GEN	SC	ST	OBC	Total	Minority	Person with Disability
			210	290	80	120	700	220	0
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	390	310	0			
14	No. of beneficiaries covered in the project	:	Male	Female	Transgender				
			310	390	0				
15	Whether it has been ensured that selected beneficiaries have rightful ownership of the land ?	:	Yes						
16	Whether building plan for all houses have been Approved?	:	Yes						
17	i. GoI grant required (Rs. 1.5 lakh per eligible beneficiary) (Rs. in Lakhs)	:	1,050.00						
	ii. State grant, (Rs. in Lakhs)	:	1,479.80						
	iii. ULB grant (Rs. in Lakhs)	:	128.80						
	iv. Beneficiary Share (Rs. in Lakhs)	:	175.00						
	v. Total (Rs. in Lakhs)	:	2,833.60						

18	Whether technical specification / design for housing have been ensured as per Indian Standards / NBC/ State Norms?	Yes
19	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	No
	vii. Any Other	No
	viii. In case, any infrastructure has not been proposed, reason thereof.	N.A
20	Whether disaster (earthquake, flood, cyclone, landslide etc.) resistant features have been adopted in concept, design and implementation of the project ?	Yes
21	Whether Demand Survey Completed for entire city ?	Yes
22	Whether City-wide integrated project have been formulated ? If not reasons thereof ?	Yes
23	Whether validation with SECC data for housing condition conducted ?	Yes
24	Whether Direct Benefit Transfer (DBT) of fund to individual bank account of beneficiary ensured in the project ?	Yes
25	Whether there is provision in DPR for tracking/monitoring the progress of individual houses through geo-tagged photographs ?	Yes
26	Whether any innovation/cost effective / Green technology adopted in the project?	Yes
27	Comments of SLAC after techno economic appraisal of DPR	Project covers the most needy beneficiaries
28	Project brief including any other information ULB/State would like to furnish	The project covers all wards
29	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.

Signature of the
Mayor/ Chairperson/Municipal Commissioner

Signature
Chief Engineer
M.E Dte,GoWB

Signature
(Director,SUDA)

Signature
(Secretary,UD & MA Department,GoWB)

DPR Main Report

City Profile and Overview

Year of Establishment of the Municipality

On 16th September 2017, Buniadpur Municipality was established, b

Linkage

Buniadpur has a well-knit connection with the remaining parts of the country through rail, road & so also river. Calcutta is well connected by road network. Bagdogra Airport is connected by a very modern road & bridge network diminishing the travel time nearly to 3 hour.

Economic Base

Economic base of the K.M population is mainly on service sector. Some 10% to 15 % are dependent on industry within K.M and neighbourhood.

Demographic Growth

Total population growth is not matching the level, which is projected upto 2025 for Buniadpur Municipal area. It was projected upto 2025

Section I: Introduction

“Housing for All” Mission for urban area will be implemented during 2017-2022 and Mission will provide central assistance to implementing agencies through States and UTs for providing houses to all eligible families/beneficiaries by 2022. Mission will be implemented as Centrally Sponsored Scheme (CSS) except for the component 1.2 of credit linked subsidy which will be implemented as a Central Sector Scheme. A beneficiary family will comprise husband, wife, unmarried sons and/or unmarried daughters. The beneficiary family should not own a pucca house 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. States/UTs, at their discretion, may decide a cut-off date on which beneficiaries need to be resident that urban area for being eligible to take benefits under the scheme. Mission with all its component has become effective from the date 17.06.2017 and will be implemented upto 31.03.2022. All 4041 statutory towns as per Census 2011 with focus on 500 Class I cities would be covered in three phases as follows:

- Phase I (April 2017 - March 2017) to cover 100 Cities selected from States/UTs as per their willingness.
- Phase II (April 2017 - March 2019) to cover additional 200 Cities•
- Phase III (April 2019 - March 2022) to cover all other remaining Cities•

Ministry, however, will have flexibility regarding inclusion of additional cities in earlier phases in case there is a resource backed demand from States/UTs.

The HFAPoA for Buniadpur has been prepared in accordance with the guidelines issued by Ministry of Housing and Urban Poverty Alleviation, Government of India. Overall approach adopted throughout the preparation of this HFAPoA has been based on four key principles,

- well rounded stakeholder consultations,
- continuous community involvement,
- providing innovative solutions and
- coordination & validation.

Methodology adopted for preparation of HFAPoA is demonstrated in the below:

- 1) Taking Initiative for Demand Assessment Survey.
- 2) Conducting Orientation Programme with elected representative and officers of ULB.
- 3) Conducting Orientation programme with Supervisors and Enumerators.
- 4) Conducting Demand survey and complete the work.
- 5) Conducting Data Entry of the survey form and complete the work
- 6) Analysis of the data.
- 7) Filling up the requisite formats.
- 8) Planning of project with elected representatives and officers of ULB.

9) Preparing investment requirement and Financial plan

10) Finalization of HFAPoA.

In context of Buniadpur Municipality 76% of households live in pucca or partially pucca houses. Housing condition in its slums is not in good shape as 24% houses are either Katcha or semi-pucca. Considering the above, municipality has already initiated construction of affordable houses in 18 slums spread over 20 wards on a piecemeal basis leveraging IHSDP scheme in a phased manner. In the First phase (2008-2012) total 984 houses were constructed in 18 slums spread over 20 wards in IHSDP and SUHP. Infrastructure projects like Road, Drain and pipeline work were also targeted in some of the slums. Infrastructure projects like Road, Drain and pipeline work were also targeted in some of the slums.

The following table gives ward-wise construction of urban poor houses planned during 2007-08 till date under IHSDP and SHUP.

Table-3: Housing constructed under the scheme of IHSDP

Summary list for Dwelling House completed in IHSDP PH-I,II & III					
Sl No	Ward No	PH-I	PH-II	PH-III	Total
1	1		7	5	12
2	2		28	11	39
3	3	32	3	2	37
4	4		39	13	52
5	5		34	15	49
6	6		4	7	11
7	7		6	6	12
8	8		10	11	21
9	9		14	21	35
10	10		2	2	4
11	11	72	9	45	126
12	12		2	71	73
13	13		7	7	14
14	14		7	7	14
15	15		6	9	15
16	16		14	34	48

Summary list for Dwelling House completed in IHSDP PH-I,II & III					
SI No	Ward No	PH-I	PH-II	PH-III	Total
17	17		12	38	50
18	18		27	43	70
19	19	24	72	27	123
20	20		61	38	99
Total		128	364	412	904

Table-4: Housing constructed under the scheme of SHUP

Summary list of Dwelling unit constructed under SHUP project Phase - I			
SI No	Ward No	PH-I	Total
1	1	2	2
2	2	4	4
3	3		
4	4	5	5
5	5	3	3
6	6	4	4
7	7	4	4
8	8	4	4
9	9	5	5
10	10	3	3
11	11	5	5
12	12	4	4
13	13	6	6
14	14	4	4
15	15	6	6
16	16	5	5
17	17	3	3
18	18	5	5

19	19	4	4
20	20	4	4
Total		80	80

Section: 2 Salient features of HFAPoA and its linkage with proposed project and its justification

2.1 General introduction on status and Prioritization for proposed project

In summarizing the HFAPoA of Buniadpur Municipality, Buniadpur Municipality takes one for implementation of the project i.e. “Beneficiary –led – construction”. For this project, Buniadpur Municipality conducted Demand Assessment survey for getting total requirement of houses in the ULB. From this survey, the total survey form received 4020. Out of 3020 form received from 18 slums and 1000 forms received from non slums. 4020 houses will be constructed through “Beneficiary-led-Construction.”

2.2. Summary of findings of HFAPoA. Physical infrastructure & Social infrastructure, Spatial, demographic and socio-economic profiles of slums/ Non slums;

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. For this mission Buniadpur Municipality undertook Demand survey on 18.10.2017 and completed the survey on 28.10.2017.From this survey, different information have been took off. Summary of findings of survey have been given below:

Table-5: Distribution of family heads of the slum

FAMILY HEAD				
WARD NO	MALE	FEMALE	OTHER	TOTAL
1	82	34		116
2	87	35		122
3	482	87	12	581
4	61	36		97
5	60	26		86
6	18	5		23
7	27	10		37
8	16	6	1	23
9	47	22	1	70
10	86	11		97
11	12	5		17
12	0	6		6
13	37	15		52
14	32	11		43
15	90	36		126
16	29	24		53
17	52	18		70
18	85	44	1	130
19	73	46		119
20	53	39		92
Total	1429	516	15	1960

Source; Demand survey,2017

From the above table, it is noticed that Municipality conducted of survey of 1960 household. Out of 1960 households, 1429 households headed by male member, 516 households headed by female member and 15 households headed by other. Ward-wise details are given in the table.

1960 households falls under Form -B (Slum - 1133 & Non- Slum - 827).

Table-06: Religion of the households

Religion								
WARD NO	HINDU	MUSLIM	CHRISTIAN	SIKH	OTHER	BUDDHISM	JAINISM	TOTAL
1	98	18						116
2	122							122
3	506	68	1		6			581
4	92	4		1				97
5	86	0						86
6	23							23
7	37							37
8	23							23
9	70							70
10	97							97
11	17							17
12	6							6
13	52							52
14	43							43
15	123	2		1				126
16	53							53
17	70							70
18	130							130
19	119							119
20	92							92

Total	1859	92	1	2	6	0	0	1960
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Source; Demand survey,2017

From the above table, it is noticed that out of 1960 households, 1859 households falls under Hindu community, 92 households falls under Muslim Community, 1 household falls under Christian community and 2 households fall Sikh community and 6 households are under others. Ward-wise details are given in the table.

Table-7: Ownership details of the households

Ownership Details				
Ward No.	Own	Rented	Otherwise	TOTAL
1	116			116
2	121		1	122
3	561		20	581
4	97			97
5	86			86
6	23			23
7	37			37
8	23			23
9	70			70
10	97			97
11	17			17
12	6			6
13	52			52
14	43			43
15	126			126
16	53			53
17	70			70
18	130			130
19	119			119

20	92			92
Total	1939	0	21	1960

Source ; Demand survey,2017 (Note – Only B format)

From the above mentioned table, it implies that Out of total 1960 households, 1939 households have own ownership, 21households lives in others house but they have own land.

Table-8: Housing structure details of the households

Ward No.	Type of house		TOTAL
	Semi pucca	Kucha	
1	115	1	116
2	120	2	122
3	478	103	581
4	94	3	97
5	85	1	86
6	23		23
7	37		37
8	23		23
9	70		70
10	97		97
11	17		17
12	6		6
13	52		52
14	43		43
15	124	2	126
16	53		53
17	70		70
18	130		130
19	114	5	119

20	91	1	92
Total	1842	118	1960

Source ; Demand survey,2017 (Note – Only B format)

From the above table, it shows that, out of total 1960 households, 1842 households lives in semi-pucca structure house and 118 households lives in kucha structure house. Ward-wise details are given in the table.

Table-9: Type of Housing requirement details of the households

TYPE OF HOUSING REQUIRMENT			
WARD NO	ENHANCMENT	NEW HOUSE	TOTAL
1	0	116	116
2	0	122	122
3	0	581	581
4	0	97	97
5	0	86	86
6	0	23	23
7	0	37	37
8	0	23	23
9	0	70	70
10	0	97	97
11	0	17	17
12	0	6	6
13	0	52	52
14	0	43	43
15	0	126	126
16	0	53	53
17	0	70	70
18	0	130	130

19	0	119	119
20	0	92	92
Total		1960	1960

Source ; Demand survey,2017

From the above table, it is noticed that out of total 1960 households falls under the scheme. From that 1960 household require new house construction. Ward-wise details are given in the table.

Table-10: Caste Details

Caste Details						
Ward No.	General	SC	ST	OBC	Minority	TOTAL
1	92	6			18	116
2	117	3		2		122
3	505	1			75	581
4	91	1			5	97
5	82	4				86
6	21	2				23
7	34	3				37
8	23					23
9	70					70
10	95	2				97
11	17					17
12	6					6
13	36	15		1		52
14	43					43
15	120	3			3	126
16	53					53
17	70					70
18	129	1				130

19	119					119
20	88	4				92
	1811	45	0	3	101	1960

Source ; Demand survey,2017

There are 1811 households belong to general caste out of 1960 households and 45 households are SC community, 3 households are in OBC and 26 nos households are minority.

In summarizing the HFAPoA of Buniadpur Municipality, Buniadpur Municipality takes one vertical for implementation of the project i.e. "Beneficiary -led - construction". For this project, Buniadpur Municipality conducted Demand Assessment survey for getting total requirement of houses in the ULB. From this survey, the total survey form received 4020. From 4020 forms, 4020 forms for Format B. Out of 3020 form received from 18 slums and 1000 from non slums. 4020 houses will be constructed through "Beneficiary-led-Construction".

Land use and Land availability

Total area of Buniadpur Municipality is 7.67 sq. km. Buniadpur is mainly a residential zone or area. Residential zone is near about 3 sq km where there is no agricultural zone at Buniadpur Municipality. Commercial land is .014 sq. km. and industrial area is .34 sq. km..From this numerical figures below it is easily seen that there is no specific mixed zone. Local economy is mainly service based and industrial based and many people depend on their small businesses. A big portion of ward no 09, 10,11 and 13 are covering by commercial zone because the main Market is situated at ward no 10 and mini markets are at ward no. 09 and 13.

Table-11: Land Use Pattern

Sl. No	Land Use	Area (In Sq. km.)
1	Agriculture	0
2	Residential	3
3	Industrial	0.34
4	Commercial	0.014
5	Mixed	0
6	Public/Semi Public	0.058
7	Recreational	0.006
8	Open, unused land/undeveloped land	0.95
9	Institutional	0.017
10	Roads	0.26
11	Wetlands/Lakes/Tanks	0.006
12	Public parks, squares and garden	0.0195
	Total	7.6705

Figure-2: Land Use Map

Water

The water supply facilities in the slum pockets are inadequate to meet the rising demand of water supply. In spite of number of spot tube wells the slum dwellers do not get sufficient water every day. They have to depend on polluted ponds or distant stand posts or tube wells. Water pipe line, septic tank etc are also needed for the infrastructure development of slums under Buniadpur Municipality.

Drainage

Haphazard growth and settlement in the slum area has blocked the natural drainage courses, which in turn causes water logging and stagnation in different parts of the town, this accumulated water are carrier of diseases and causes health hazards. The drainage system in the slums is not up to the mark. As a result the slums are worst affected in the rainy season.

Drainage network is a very much important portion of infrastructure. All slums are not covered by drainage at the same time many drains are kaccha and open

Road

The road network in the slums is inadequate to cater to the ever-increasing population of the slums. In order to bear the rising population, an increasing civic, economic and commercial activity in the slums, existing road network in several places need either immediate repair and up gradation and construction of new roads to connect very household.

When we consider infrastructure of the slums, it is seen that although the roads are not very much poor but need to construct new bituminous and concrete roads where necessary. So projects on roads have been taken by this way. Bituminous road of total length 6310m of total project cost 51.81 lakhs will be constructed. The demand of 5825m concrete road of width 2mm miters of project cost 136.19 lakhs.and the project cost of 2254m concrete road of width 3mm is Rs.77.30 lakhs.

Solid waste disposal

Overall management of solid waste is a serious problem to Buniadpur Municipality. Although the Municipality is committed to keep the city clean and healthy, by proper scientific disposal and treatment of solid waste generated the existing equipments, man power etc. engaged for this purpose is very much lacking. Efforts are being taken for collection of waste at source by the householders, traders and institutions, but due to lack of public awareness, wastes are thrown outside at random. Recyclable waste materials are also not segregated at source and are disposed off on the streets along with domestic, trade and other wastes. All wastes are being dumped into the municipal drain leading to blockages of the drains and as well as outfalls.

Street Light:

The light system in the slum pockets of Buniadpur Municipality is insufficient. With an aim to remove prevailing darkness in slum area at night and alleviate the quality of civic life street lights are very important. So installation of electrical posts with extension of line is required in the slum areas.

All slums are not covering by Streetlights. But Street lights are very much important for all people for safe and secured journey. So 311 no. of streetlight pulls will be commissioned of project cost Rs. 63.04 lakhs.

Latrine & Toilet:

There are some families in the slums who do not have any access to standard sanitary latrines. 1450 nos households as per Insanitary Latrine survey in 2017 use a dug well latrine enclosed by brick wall. Some use the railway track for defecation.

Project Justification

For the following reasons Buniadpur Municipality selected the slums namely mentioned below as first project for preparation of DPR under HFAPoA (PMAY):

Table-12: Justification of the Project

Sl.No	Name of the Slums	Status	Land	Age in years	National High Way	Status of Housings	Road Status	Habitation pattern
1	Divvya Colony	The condition of living in the slum is unhygienic	Land belongs to the ULB	More than 10 years	The National Highway is 1-1.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
2	Ashrampur Bustee	The condition of living in the slum is unhygienic	Land belongs to the ULB	More than 10 years	The National Highway is 1-1.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
3	Nityananda Pally	The condition of living in the slum is unhygienic	Land belongs to the ULB	More than 10 years	The National Highway is 1-1.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space

4	Amabagan Colony	The condition of living in the slum is unhygienic	Land belongs to the ULB	More than 10 years	The National Highway is 1-1.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
5	Non Slum	The condition of living in the slum is unhygienic	Land belongs to the ULB	More than 10 years	The National Highway is 1-1.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space

2.3 Tenure Status

As per the demand survey and geographical location of the city out of four verticals municipality has taken only Beneficiary Lead Construction (BLC) for the year 2017-18. In the 2nd year of implementation of Housing for All, 700 beneficiaries have been identified for the construction of New House through BLC. The above beneficiaries have been selected only who have their own land required for the construction of new house under BLC.

2.4 Choice of Option/Vertical and its justification for housing and/or infrastructure

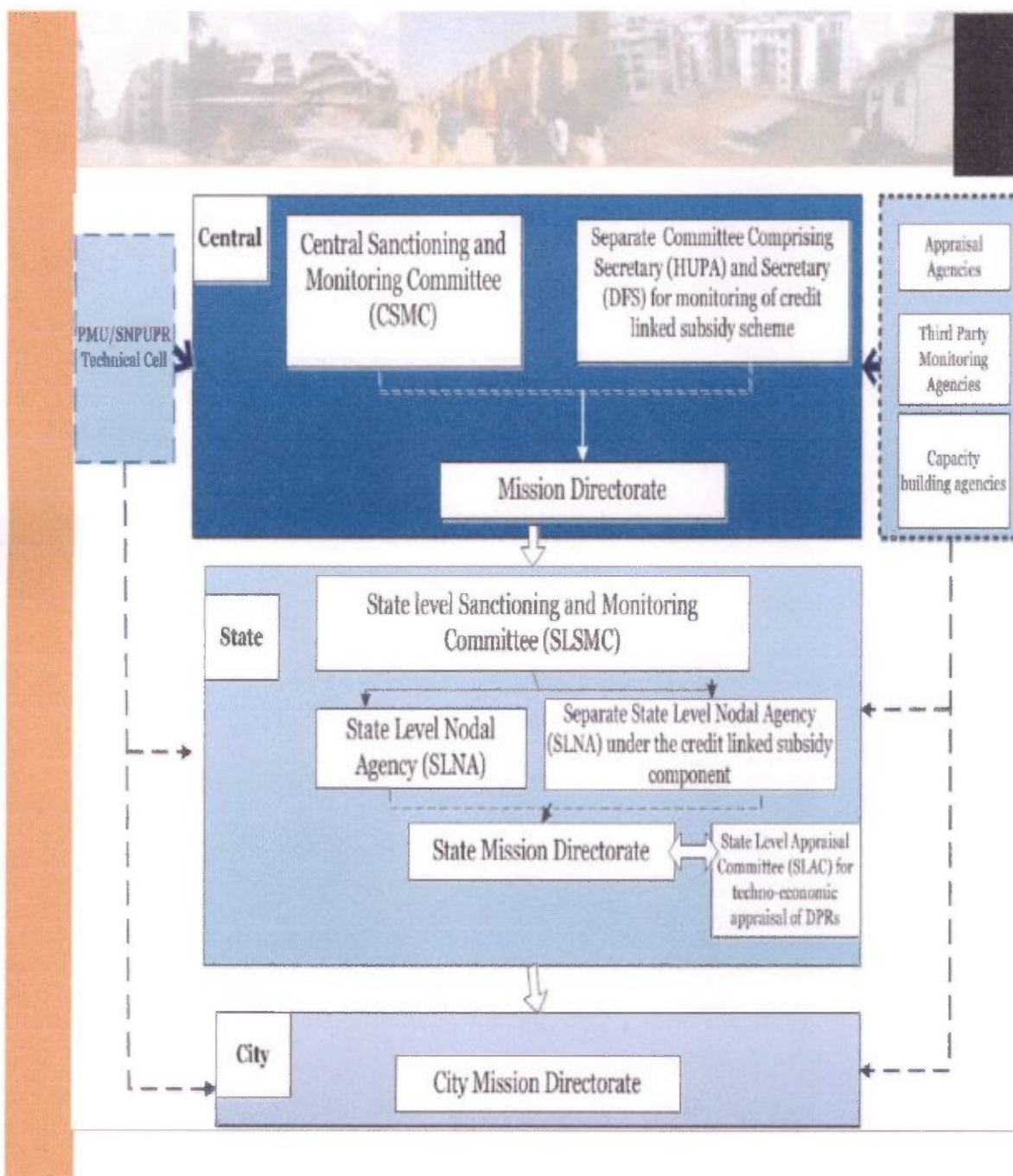
- "In-situ" Slum Redevelopment using land as Resource(include viability analysis)
- Credit-Linked Subsidy Scheme (CLSS)
- Affordable Housing in Partnership (AHP)
- Beneficiary-led individual house construction or enhancement

In the case of Buniadpur Municipality takes only one vertical i.e. is "Beneficiary led construction". From present Demand Assessment survey for Housing for all (HFA), it is noticed that 4020 household covering under this project. 4020 houses will be constructed through "Beneficiary-led-Construction" Under "Beneficiary-led-Construction" each beneficiary will get 1.5 lakh from central assistance.

2.5 Resource mobilization strategy and Implementation strategy

Physical and social infrastructure require to develop in slum and non slum area to be covered another central and state schemes like 13th FC, 4th SFC, and UWES etc. Beneficiaries belong to pro poor families, unable to contribute the beneficiary contribution under HFA project should be cover under project of SUHP funded by State Government.

Figure-3: Resource mobilization strategy and Implementation strategy



Roles and responsibilities of the Institutions:**Central Sanctioning and Monitoring Committee (CSMC)**

- An inter-ministerial committee under Chairpersonship of Secretary (HUPA) for implementation of the Mission, approvals there under and monitoring.

Indicative Functions of CSMC

- Overall review and Monitoring of the Mission
- Assessing resource requirement based on HFAPoA and AIP submitted by States/UTs
- Approval of central releases under various components of the Mission
- Approval of Capacity Building Plans of States/UTs
- Devising financial and other norms for various activities undertaken as part of the Mission
- Approval of Annual Quality Monitoring Plans, Social Audit plans etc.
- Any other important issues required for implementation of the Mission.

State Level Sanctioning and Monitoring Committee (SLSMC)**Indicative functions of SLSMC**

- Approval of Housing for All Plan of Action (HFAPoA)
- Approval of Annual Implementation Plan
- Approval of DPRs under various components of the Mission
- Approval of Annual Quality Monitoring Plans
- Reviewing progress of approved projects in the State and cities
- Monitoring of implementation of Mission
- Any other issues required for effective implementation of the Mission.

Section 3: Project Concept and Scope

3.1 Introduction of slum(s)/non Slum Area

Under section-3 of the Slum Area Improvement and Clearance Act, 1956, slums have been defined as mainly those residential areas where dwellings are in any respect unfit for human habitation by reasons of dilapidation, overcrowding, faulty arrangements and designs of such buildings, narrowness and faulty arrangement of streets, lack ventilation, light or sanitation facilities or any combination of these factors which are detrimental to safety, health and morals. Thus, conceptually slums are compact overcrowded residential areas (and not isolated or scattered dwellings) unfit for habitation due to lack of one or more of the basic infrastructure like drinking water, sanitation, electricity, sewerage, streets etc.

It is in this background that in the 2001 Census, an innovative attempt was made to collect demographic data slum areas across the country.

As per 2001 population census, the slum population is estimated to be 61.8 million, out of a total urban population of 285.35 million people reside in urban areas.

The analysis of the data in this report provided an overview of the population characteristics of slums and squatter settlements and is expected to serve as a benchmark for pragmatic and realistic town planning while dealing with the issue of slums and slum dwellers.

Urbanization is fast becoming the defining process in shaping the course of social transformation & ensuing development concerns in India. About 377 million persons or about 31% of India's population of 1.21 billion lived in urban areas in 2011, spread over 5161 towns.

As per Report on Indian Urban Infrastructure and Services (NIUA) Report_, the urban population is likely to grow to about 600 million by 2031. About one-fourth (24%) of the urban population of India is poor i.e. their expenditure on consumption goods is less than the poverty line benchmark. The benefits of urbanization have eluded this burgeoning 67 million urban poor population, most of who live in slums. An analysis of population growth trends between 1991 and 2001 shows that while India grew at an average annual growth rate of 2%, urban India grew at 3% mega cities at 4% and slum populations rose by 5%. This rapid and unplanned urbanization and simultaneous growth of urban population in the limited living spaces has a visible impact on the quality of life of the slum dwellers of the city.

It is increasing clear that sustainable growth can only take place when it is inclusive and when the entire population including the poor and marginalized need to have at the least access to descent shelter, basic amenities, livelihoods and a voice in governance.* Keeping this in mind the Government of India and the various State Governments have been taking up several schemes on partnership mode.

Slum Map

Non Slum Map

3.2. Location of slum(s) / non Slum Area, Tenure Status, Land use and Land Possession status

Table-17: Location of slum(s) / non Slum Area, Tenure Status, Land use and Land Possession status

Slum Name	Slum Location	Age of Slum	Ownership of Land	Tenability (Yes/no)	Land Value (Z1 is high and Z4 is low)
Divvya Colony	Fringe area	More than 15	Private Land	Yes	Z4
Ashrampur Bustee	Core Area	More than 15	Private Land	Yes	Z5
Nityananda Pally	Fringe area	More than 15	Private Land	Yes	Z6
Amabagan Colony	Fringe area	More than 15	Private Land	Yes	Z7

a) Spatial coverage and adequacy of Water supply

From analysis of the feedback received from individual wards it is generally found that all households have not yet been connected with the pipe water supply; water pressure in many places is inadequate; turbidity in water observed in few places where the original pipeline laying was made in late 50s. From the municipal record it is seen that house water connection has increased year to year. So new projects on water supply have been considered by this way so that the uncovered area may be covered by water supply. Demand for further quantity of water supply is proposed to be made by installation of few Deep tube wells and boosting pumps with provision of reservoir.

Table-18: Present status of water supply is as follows:

Water Supply (Water Department)		2010-11
	Service Levels	
1.	Total water supplied per day (MLD)	
	Ground water (MLD)	6
	Surface water (MLD)	3.4
2	% of population covered	94
3	% of area covered	98
	Service Coverage	98
1	No. of stand posts (Cumulative figure per year)	

	In slum areas	358
	In non- slum areas	190
2	No. of hand pumps (Cumulative figure per year)	
	In slum areas	160
	In non slum areas	140
3	Per capita supply(in liters) (per day)	0
	Slum	120
	Non slum	116
	Service Cost and Efficiency	
1.	Total no. of connections (Cumulative figure per year)	12840
2.	No. of connections metered (Cumulative figure per year)	

It is seen that total no. of connection is increasing year by year. So our aim is to connect 100% population by water connection. Already 98% area has been covered by water supply. Only 2% has remained uncover.

b) solid waste management

As it is normal in urban area, Buniadpur Municipality produces great quantity of solid waste which includes biodegradable, non-biodegradable including medical waste. This is very problematic subject and in the past these were utilized in filling low areas of the Municipality, resulting sanitation and health hazards. At present Buniadpur Municipality is showing great interest in collecting solid waste through door to door collection.

c) Sewerage

It is generally seen that there remains a good length of semi pucca drain requiring conversion to pucca drain. Water logging occurs many areas at different wards due to absence of drainage system or poor drainage system. Following the contour of Buniadpur Municipality all the drainage lines were laid irrespective of freefall, resulting water logging in places. To rectify this defect, depths of the drainage channel are to be resection from place to place. Two underground sewerage lines have been installed in C.S Mukherjee Street and part of S.C Chaterjee Street crossing Cripur Road and Haran Banerjee Lane.

Performances of these two sewerage lines have not yet been properly judged. It is however, to be stressed that underground sewerage line throughout the Municipality is a necessity both for sanitation and environmental ground.

Due to open drainage system in vogue, mosquito breeding is unbearable. Covered sewerage should be attempted in for main roads. The tanks and ponds in Buniadpur Municipality area kept clean. Daily spreading of bleaching powder/mosquito oil is considered.

d) **storm water drainage**

Providing safe sanitary system for all inhabitants. Ensuring that the entire existing main channel drain and all other connecting (pucca/katcha) drains are renovated with proper width and slope for disposal of drain water into existing main outfall drains and canals. Conversion of the existing open drains to closed drainage system within the Buniadpur area. Special emphasis is to be given on the areas which become under logged during rainy season.

3.3. Existing basic infrastructure and its coverage

The project slums and existing scenario of infrastructure:

4 nos Slums have been selected as a First Project under PMAY scheme by Buniadpur Municipality in consultation with the state level Nodal Agency - The State Urban Development Agency (SUDA) under M.A. Department, GoWB.

Divvy Colony

The project slum site is at the core area of the Municipality at Ward no-01. Metal road is running in front of the slums connects it to major areas of Buniadpur Municipality. The nearest railway station at a distance is 2.0Km. The slums are 15 years old with a total site area is 19064 square metres. The ownership of land lies with ULB. The existing number of households is 337 with a total population of 1163. Most of the slum dwellers works as casual labour in local industries, others engaged in local housekeeping, as sweepers in local areas, as cleaners at Municipal area and as vegetable sellers in nearby areas.

The environmental condition in the slum is little bit poor. The slum is partially covered with surface drains but drains are tilted and broken condition resulting clogging. Most of the roads within slums are semi metallic or kuchha road. There is 100% street lights present in the slum. Most of the population adopts unhygienic method for disposing their waste, thereby causing huge damage to health. The site visit has revealed unhygienic condition prevailing there at present due to absence of any organized structures and infrastructure for keeping them. Most of the dwelling units are kaccha or dilapidated. There is need of water connection in this slum.

Ashrampur Bustee

The project slum site is at the core area of the Municipality at Ward no-03. Metal road is running in front of the slums connects it to major areas of Buniadpur Municipality. The nearest railway station at a distance is

MED, Govt. of West Bengal

3.0Km. The slums are 10 years old with a total site area is 67110 square metres. The ownership of land lies with ULB. The existing number of households is 467 with a total population of 1254. Most of the slum dwellers works as casual labour in local industries, others engaged in local housekeeping, as sweepers in local areas, as cleaners at Municipal area and as vegetable sellers in nearby areas.

The environmental condition in the slum is little bit poor. The slum is partially covered with surface drains but drains are tilted and broken condition resulting clogging. Most of the roads within slums are semi metallic or kuchha road. There is 100% street lights present in the slum. Most of the population adopts unhygienic method for disposing their waste; thereby causing huge damage to health. The site visit has revealed unhygienic condition prevailing there at present due to absence of any organized structures and infrastructure for keeping them. Most of the dwelling units are kaccha or dilapidated. There is need of water connection in this slum.

Nityananda Pally

The project slum site is at the core area of the Municipality at Ward no-18. Metal road is running in front of the slums connects it to major areas of Buniadpur Municipality. The nearest railway station at a distance is 3.0Km. The slums are 15 years old with a total site area is 38433 square metres. The ownership of land lies with ULB. The existing number of households is 85 with a total population of 295. Most of the slum dwellers works as casual labour in local industries, others engaged in local housekeeping, as sweepers in local areas, as cleaners at Municipal area and as vegetable sellers in nearby areas.

The environmental condition in the slum is little bit poor. The slum is partially covered with surface drains but drains are tilted and broken condition resulting clogging. Most of the roads within slums are semi metallic or kuchha road. There is 100% street lights present in the slum. Most of the population adopts unhygienic method for disposing their waste; thereby causing huge damage to health. The site visit has revealed unhygienic condition prevailing there at present due to absence of any organized structures and infrastructure for keeping them. Most of the dwelling units are kaccha or dilapidated. There is need of water connection in this slum.

Amabagan Colony

The project slum site is at the core area of the Municipality at Ward no-19. Metal road is running in front of the slums connects it to major areas of Buniadpur Municipality. The nearest railway station at a distance is 3.0Km. The slums are 10 years old with a total site area is 22053 square metres. The ownership of land lies with ULB. The existing number of households is 235 with a total population of 811. Most of the slum dwellers works as casual labour in local industries, others engaged in local housekeeping, as sweepers in local areas, as cleaners at Municipal area and as vegetable sellers in nearby areas.

The environmental condition in the slum is little bit poor. The slum is partially covered with surface drains but drains are tilted and broken condition resulting clogging. Most of the roads within slums are semi metallic or kuchha road. There is 100% street lights present in the slum. Most of the population adopts unhygienic method for disposing their waste; thereby causing huge damage to health. The site visit has revealed unhygienic condition prevailing there at present due to absence of any organized structures and infrastructure for keeping them. Most of the dwelling units are kaccha or dilapidated. There is need of water connection in this slum.

Non Slum

The project slum site is at the core area of the Municipality at Ward no-1,2,4,5,7,8,12, 13, 14, 15, 16 and 17. Metal road is running in front of the non slums connects it to major areas of Buniadpur Municipality. The nearest railway station at a distance is 2.0Km. Most of the slum dwellers works as casual labour in local industries, others engaged in local housekeeping, as sweepers in local areas, as cleaners at Municipal area and as vegetable sellers in nearby areas.

The environmental condition in the slum is little bit poor. The slum is partially covered with surface drains but drains are tilted and broken condition resulting clogging. Most of the roads within slums are semi metallic or kuchha road. There is 100% street lights present in the slum. Most of the population adopts unhygienic method for disposing their waste; thereby causing huge damage to health. The site visit has revealed unhygienic condition prevailing there at present due to absence of any organized structures and infrastructure for keeping them. Most of the dwelling units are kaccha or dilapidated. There is need of water connection in this slum.

Details of Social Infrastructure at a Glance:

Table-19: Details of Social Infrastructure at a Glance

Divvya Colony

Education & Social Infrastructure	
Pre-primary School	
Anganwadi under ICDS	Within distance less than 1 km
Municipal Pre-school	NA
Private Pre-school	NA
Primary School	
Municipal	NA
State Government	Within distance less than 0.5 km
Private	NA
High School	
Municipal	NA
Private	NA
State Government	Within distance less than 0.5 km
Adult Education Centre	NA
Health Facilities	NA

Urban Health Post	NA
Primary Health Centre	NA
Government Hospital	Within distance less than 10 km
Maternity Centre	NA
Private Clinic	NA
Registered Medical Practitioner (RMP)	NA
Ayurvedic Doctor/Vaidya	NA
Social Development/Welfare	NA
Community Hall	NA
Livelihood/Production Centre	NA
Vocational Training/Training cum Production Centre	NA
Street Children Rehabilitation Centre	NA
Night Shelter	NA
Old Age Home	NA
Self Help Groups/DWCUA Groups in Slum	NA
No. of Neighbourhood Groups (NHGs) in slum	NA
Slum-dwellers Association	NA
Youth Association	1
Women's Association/Mahila Samithis	NA

Ashrampur Bustee

Education & Social Infrastructure	
Pre-primary School	
Anganwadi under ICDS	Within distance less than 1 km
Municipal Pre-school	NA
Private Pre-school	NA
Primary School	
Municipal	NA
State Government	Within distance less than 0.5 km
Private	NA
High School	
Municipal	NA
Private	NA

State Government	Within distance less than 0.5 km
Adult Education Centre	NA
Health Facilities	NA
Urban Health Post	NA
Primary Health Centre	NA
Government Hospital	Within distance less than 10 km
Maternity Centre	NA
Private Clinic	NA
Registered Medical Practitioner (RMP)	NA
Ayurvedic Doctor/Vaidya	NA
Social Development/Welfare	NA
Community Hall	NA
Livelihood/Production Centre	NA
Vocational Training/Training cum Production Centre	NA
Street Children Rehabilitation Centre	NA
Night Shelter	NA
Old Age Home	NA
Self Help Groups/DWCUA Groups in Slum	NA
No. of Neighbourhood Groups (NHGs) in slum	NA
Slum-dwellers Association	NA
Youth Association	1
Women's Association/Mahila Samithis	NA

Nityananda Pally

Education & Social Infrastructure	
Pre-primary School	
Anganwadi under ICDS	Within distance less than 1 km
Municipal Pre-school	NA
Private Pre-school	NA
Primary School	
Municipal	NA
State Government	Within distance less than 0.5 km
Private	NA

High School	
Municipal	NA
Private	NA
State Government	Within distance less than 0.5 km
Adult Education Centre	NA
Health Facilities	NA
Urban Health Post	NA
Primary Health Centre	NA
Government Hospital	Within distance less than 10 km
Maternity Centre	NA
Private Clinic	NA
Registered Medical Practitioner (RMP)	NA
Ayurvedic Doctor/Vaidya	NA
Social Development/Welfare	NA
Community Hall	NA
Livelihood/Production Centre	NA
Vocational Training/Training cum Production Centre	NA
Street Children Rehabilitation Centre	NA
Night Shelter	NA
Old Age Home	NA
Self Help Groups/DWCUA Groups in Slum	NA
No. of Neighbourhood Groups (NHGs) in slum	NA
Slum-dwellers Association	NA
Youth Association	1
Women's Association/Mahila Samithis	NA

Amabagan Colony

Education & Social Infrastructure	
Pre-primary School	
Anganwadi under ICDS	Within distance less than 1 km
Municipal Pre-school	NA
Private Pre-school	NA
Primary School	

Municipal	NA
State Government	Within distance less than 0.5 km
Private	NA
High School	
Municipal	NA
Private	NA
State Government	Within distance less than 0.5 km
Adult Education Centre	NA
Health Facilities	NA
Urban Health Post	NA
Primary Health Centre	NA
Government Hospital	Within distance less than 10 km
Maternity Centre	NA
Private Clinic	NA
Registered Medical Practitioner (RMP)	NA
Ayurvedic Doctor/Vaidya	NA
Social Development/Welfare	NA
Community Hall	NA
Livelihood/Production Centre	NA
Vocational Training/Training cum Production Centre	NA
Street Children Rehabilitation Centre	NA
Night Shelter	NA
Old Age Home	NA
Self Help Groups/DWCUA Groups in Slum	NA
No. of Neighbourhood Groups (NHGs) in slum	NA
Slum-dwellers Association	NA
Youth Association	1
Women's Association/Mahila Samithis	NA

Non Slum

Education & Social Infrastructure	
Pre-primary School	
Anganwadi under ICDS	Within distance less than 1 km

Municipal Pre-school	NA
Private Pre-school	NA
Primary School	
Municipal	NA
State Government	Within distance less than 0.5 km
Private	NA
High School	
Municipal	NA
Private	NA
State Government	Within distance less than 0.5 km
Adult Education Centre	NA
Health Facilities	NA
Urban Health Post	NA
Primary Health Centre	NA
Government Hospital	Within distance less than 10 km
Maternity Centre	NA
Private Clinic	NA
Registered Medical Practitioner (RMP)	NA
Ayurvedic Doctor/Vaidya	NA
Social Development/Welfare	NA
Community Hall	NA
Livelihood/Production Centre	NA
Vocational Training/Training cum Production Centre	NA
Street Children Rehabilitation Centre	NA
Night Shelter	NA
Old Age Home	NA
Self Help Groups/DWCUA Groups in Slum	NA
No. of Neighbourhood Groups (NHGs) in slum	NA
Slum-dwellers Association	NA
Youth Association	1
Women's Association/Mahila Samithis	NA

Section 4 – Description of Proposed Project and Planning

4.1 Provision of Housing

The Supply Demand Gap and Requirements

Particulars

Requirements

Housing: Dwelling Unit provision for Households with standard provisions:

- 1 Multipurpose Room
- 1 Bed Room
- 1 Kitchen
- 1 Toilet
- 1 W.C

Physical Infrastructure Requirement:

Standard Infrastructure Provision for

- Water Supply
- Drainage
- Roads
- Electricity

Project Development Option

In-situ redevelopment and whole of the project will be addressed in the project

Proposed Development

Based on preliminary understanding, the following components are being proposed

- Housing Units [Single storied in situ].
- Standard Physical Infrastructure to be provided in the form of Circulation of Water Supply Drainage, Roads and Electricity

Innovations proposed in Project Planning

Background

Housing activities are known to have the capacity to play a significant role in social-economic development, because they help not only in creation of shelter for the people by also in generating employment opportunities for a large variety skilled and unskilled work force which is a prerequisite for growth and development of settlement. A considerable section of the people without land are in a still worse position as housing schemes for the poor have hither to been targeted on paper but not applied in practice. Both the serviced land and shelter have become beyond the reach for half of the population-hence formation of slums, encroachments, informal colonies and unauthorized constructions. No land is earmarked for

Economically Weaker Sections and Low Income Groups in Master Plan. The population density norms are required to re-look to enable better utilization of valuable land, as certain areas in the city. This growing slum population and the lack of basic facilities like water and sanitation will badly impact on overall development and prosperity of urban centres like Municipality.

- To overcome the existing situation and to promote planned development the following innovative strategies can be adopted for the improvement of the city.
- To ensure that housing, along with the supporting services is treated as a priority and at par with the infrastructure sector.
- Forging strong partnerships between private, public, and cooperative sectors to enhance the capacity of the construction industry.
- Organizing public consultations to meet the special needs of slum dwellers.
- Promotion of livelihood for the slum dwellers.

Financial Implementation:

Beneficiary led Participation:

Implies development of housing by involvement of Beneficiary

Tasks:

- Composition of beneficiaries and organizing the area meetings.
- Involvement of community and sustainable livelihood framework (SLF) in decision making and prioritization of needs of the slum.
- Understating of Social-economic profile

Post Project Monitoring

A Monitoring & Evaluation team has to be formed to know the post project impact on the slums and to document the best practices.

Physical Infrastructure

Background

The National Sample Survey Organization (NSSO) in the Ministry of Statistics and Programme Implementation, Government of India has released the report of a nation-wide survey carried out by it during July 2008 to June 2009 (65th round) on the condition of urban slums.

The aim of the survey was to collect information on the present condition of the slums and on recent

changes, if any, in the condition of facilities available therein. Both 'notified slums' – areas notified as slums by the municipalities, corporations, local bodies or development authorities – and non-notified slums were surveyed – a non-notified slum being any compact urban area with a collection of poorly built tenements, mostly of temporary nature, crowded together usually with inadequate sanitary and drinking water facilities in unhygienic conditions. The present report gives the condition of urban slums, covering ownership, area type, structure, road within and approaching the slum, living facilities like electricity, drinking water, latrine, sewerage, drainage, garbage disposal, and distance of slums from the nearest primary school and government hospital/health centre. It also estimates the proportion of slums where certain specific facilities have improved/ deteriorated over the five years preceding the date of survey.

Comprehensive data on this subject was last collected by NSSO in its 58th round (July - December 2002). The present report provides key indicators from the 58th round as well, for comparison. Some important findings of the survey are given below.

- About 49 thousand slums were estimated to be in existence in urban India in 2008-09, 24% of them were located along *nallahs* and drains and 12% along railway lines.
- About 57% of slums were built on public land, owned mostly by local bodies, state government, etc.
- In 64% of notified slums, a majority of the dwellings were pucca, the corresponding percentage for the non-notified ones being 50%.
- For 95% slums, the major source of drinking water was either tap or tube wells.
- Only 1% notified and 7% non-notified slums did not have electricity connection.
- About 78% of notified slums and 57% of the non-notified slums had a pucca road inside the slum.
- About 73% notified and 58% non-notified slums had a motorable approach road.
- About 48% of the slums were usually affected by water logging during monsoon – 32% with inside of slum waterlogged as well as approach road to the slum, 7% where the slum was waterlogged but not the approach road, and 9% where only the approach road was waterlogged in the monsoon.
- The sanitary conditions in the slums in terms of latrine facility during 2008-09 showed considerable improvement since 2002. Latrines with septic tanks (or similar facility) were available in 68% notified and 47% non-notified slums (up from 66% and 35% respectively in 2002). At the other extreme, 10% notified and 20% non-notified slums (down from 17% and 51% in 2002) did not have any latrine facility at all.
- About 10% notified and 23% non-notified slums did not have any drainage facility. The corresponding proportions in 2002 had been 15% for notified and 44% for non-notified slums. Underground drainage systems or drainage systems constructed of pucca materials existed in about 39% notified slums (25% in 2002) and 24% non-notified slums (13% in 2002).
- Underground sewerage existed in about 33% notified slums (30% in 2002) and 19% non-

notified slums (15% in 2002).

- Government agencies were collecting garbage from 75% notified and 55% non-notified slums.
- Among these slums, garbage was collected at least once in 7 days in 93% notified and 92% non-notified slums. About 10% notified and 23% non-notified slums did not have any regular mechanism for garbage disposal.
- Over the last five years, facilities had improved in about 50% of notified slums in terms of roads (both within-slum road and approach road) and water supply. The incidence of deterioration of any of the existing facilities in notified slums during the last five years was quite low (about 6% or below).
- In case of most slum facilities – sewerage and medical facilities being exceptions – the facility was reported to have improved during the last five years in more than 20% of non-notified slums. Deterioration of any of the existing facilities in non-notified slums, like notified slums, was rare (about 9% or below).
- Facilities such as street light, latrine, drainage, sewerage and medical facilities were each reported by more than 10% of notified slums to be non-existent both at the time of survey and five years earlier. In case of non-notified slums, facilities like street light, latrine, drainage, sewerage and garbage disposal were each reported by more than 20% of the slums to be non-existent, both during the survey and five years earlier. Where improvement had been brought about during the last 5 years, it was due to the
- Government's efforts in about 80-90% of slums, both notified as well as non-notified and for all the facilities. Improvement in educational facilities at primary level was attributed to NGOs in 13% of the notified slums where such improvement was reported. NGOs were also found to have played a role in the improvement of latrine and sewerage system in non-notified slums.

Topographical survey and GIS mapping

The preparation of base map of Wood Industries slum has been prepared with Global Positioning Stations (GPS) and temporary Benchmarks (TBM) for Georeferencing and accurately locating the slum. These points have been selected and located at well defined locations on the ground after discussion with the ULB officials. The existing topographical features have been represented to the actual terrestrial position.

Based on the Total Station survey and Socio-economic survey GIS based thematic maps were generated. This helped in accurate representation of the ground scenario with that of the socio-economic conditions of the people. The following GIS maps were generated for inclusive planning:

- Map showing existing Land use Map
- Map showing Household Size
- Map showing House Type/Structure, Flooring, Cooking

- Map showing Minority Status
- Map showing existing toilet facility
- Map showing existing road type in front of house
- Map showing existing source of drinking water
- Map showing existing source of house lighting

Water Supply

Proposal Rationale

Water and poverty are inextricably linked. Poor access to water and insufficient sanitation affect the health of the poor, their food security, and their prospects for making a living especially for vulnerable groups, such as children, the elderly, and women in general. Safe and adequate quantities of water and food security are recognized as preconditions for an acceptable development standard.

In almost whole of Asia and the Pacific region - home to nearly 900 million of the world's poorest people - one in three people does not have safe drinking water and one in two lacks adequate sanitation. Water is a critical resource for the poor and plays a key role in many aspects of their livelihoods.

Poor people depend on or are affected by water resources in four key ways:

- As direct inputs into production**
- For health, welfare, and food security**
- For ecosystems viability**
- For combating water-related hazards**

Keeping the above in mind, a water scheme for the urban poor needs to be drawn up which shall **Improved Access to Quality Water Services and also** build up institutions accessible to the poor that can efficiently manage water resources. These institutions need to be responsive to the poor and should have an adequate opportunity for the poor to raise their views.

The management of water resources must take place within the wider ecosystems context, and all actions should be based on an understanding of the flows of water resources within river basins and how they affect the poor.

In view of this, the water scheme needs to take into account the following broad objectives:

- To provide adequate Treated Water**
- To ensure access for the Urban poor**
- To develop institutional framework taking into account the requirements of the Urban Poor**

Outcome

Water is a basic requirement of life. Absence of adequate water is a major issue for health as well as

comfort for the poor. With the implementation of the project, the slum dwellers will have access to safe drinking water, which will greatly help their personal health, and hygiene. Quality of life would improve significantly and the multiplier effect due to this investment would reap significant benefit to the economy of this region within a considerable short period of time.

Water supply includes sources of supply, features of collection and distribution system, water demand and availability, quality of surface and groundwater source, reuse and recycling of water including conservation of water at the household level. The endeavour for all the proposals is to optimize the total cost of the system.

Assessment of Overall State of Infrastructure

In line with the City Development Plan for Kolkata Metropolitan Area (Pg 11-28), it has been resolved that the entire KMA are will be switched over to surface water.

The following norms have been fixed for the region:

- | | | |
|--------------------------|---|-----------------|
| <input type="checkbox"/> | Kolkata Municipal Corporation Area | 200 lpcd |
| <input type="checkbox"/> | Howrah Municipal Corporation Area | 150 lpcd |
| <input type="checkbox"/> | Municipal & Non-Municipal Area | 135 lpcd |

Previously the area was largely dependent on ground water. The status of ground water availability is as follows:

Keeping in mind the reduced rate of aquifer, traces of Arsenic Contamination and presence of Iron on the water, it has been decided to switch over to surface water from River Damodar.

Accordingly, the plant design is adequate to cater to the future requirement of the entire region and no augmentation of supply is required for the present project

Situation Appraisal & Key Intervention for Identified Slum

Presently accessibility to water supply facilities in the slum pocket is inadequate. The major source of water is from the common tap water available in the slums. The slum is partially connected to the municipal water supply main.

It is now proposed that water pipeline shall be provided in each household with requisite number of taps, as computed during the survey as felt needs shall be provided under this Project. However, considering that the houses are being provided with water, the provisions of multiple taps have not been encouraged and kept to the minimal level.

Design of distribution system was carried out on the following basis:

- Population projection

- Project horizon years
- Design period for various project components
- Per capita water supply
- Factors affecting consumption
- Existing water supplies
- Pipeline pressure requirement
- Supply of water on 24 x 7 basis
- Economical size of conveying main
- Choice of pipe materials
- Peak factor
- Residual pressure
- Hydraulic zoning

Design Period for various Project Components

Water supply projects are designed normally to meet the requirements over a period of 30 years after their completion. The time lag between design and completion of the project should also be taken into account which should not exceed two to five years depending on the size of the project. CPHEEO guidelines have been followed has suggested the design period for various water supply components.

Service Plan

The pipelines needs to be regularly and kept in full working conditions. It is proposed that operation and maintenance of these pipelines and other assets be done in conjunction with the maintenance programme of the Municipal Corporation. The Bustee Working Committee shall be the first level of responsibility for ensuring that the pipelines etc are kept in good order. The overall operation and maintenance shall be carried out by the project cell of the Municipal Corporation.

Proposed Interventions

According to the above, the water supply design requirement for Municipality has been fixed at 135 lpcd (Domestic Requirement) + 15% (head loss) + $100 \times (p^{0.5}) = 163.25$ lpcd (approx).

There is existing water supply scheme which has the capacity for meeting the requirement. Thus there is no additional requirement of any reservoir. There are street stand posts for the slum proposed. But to achieve house connection at slum 100 mm dia. DI pipes are proposed.

The details of water supply lines provide are as follow:

Transmission of Water

Buniadpur Municipality has water supply through ESR having (24x7) water supply. For the proposed multi-storied buildings sump and pump with OHR is provided for each building. The water supply network for

this slum will be connected to the citywide water supply network.

Water supply system broadly involves transmission of water from the water supply main to the area of consumption normally through pipelines. Pipelines normally follow the profile of the ground surface quite closely, normally at 1 metre below ground.

Following design criteria are adopted for this Project:

- Gravity pipelines have to be laid below the hydraulic gradient.
- Pipes are of Ductile Iron, Mild steel, GRP, HDPE, PVC, Plastic etc.
- The design of water supply conduits is dependent on pipe friction, available head, velocity allowable, etc.
- Minimum sizes of 100mm for towns having population up to 50,000 and 150mm for those above 50,000 are recommended.
- There are a number of formulae available for use in calculating the velocity of flow. However,
- Hazen William's formula for pressure conduits and Manning's formula for free flow conduits are popularly used.

Drainage and Solid waste management

Proposal Rationale

The status of adequate Drainage has a close and direct link with environment, water supply and its cleanliness, health and hygiene. The problem of adequate drainage associated with steep influx of population in urban areas, therefore needs to be addressed forth with, debated and deliberated at length, by the policy planners for the development of urban/city areas. Inadequate Drainage results in accumulation of stagnant water and is a major health hazard for the people living in the region.

In the slums there is no proper drainage system and hence stagnation of water is a common occurrence for the slums. In order to improve the situation, there is a need for constructing pucca drains, which will dispose of the stagnant water to the main drains.

Outcome

The proposed drainage system by means of construction of new drains and improvement of existing will help to provide relief to the slum dwellers by means of efficient and effective disposal of storm water through the outfall channels. The outcome of this scheme will by and large enhance the quality of civic life by way of promotion and safeguarding the public health and environmental pollution.

Assessment Overall State of Infrastructure

One of the priority area identified for Wood Industries slum has been absence of adequate drainage. Most of the drainage is kutchra and inadequate for covering the slums which had led to water logging which in turn affected the environment and health of the people on an overall basis.

As mentioned above poor drainage system and consequently chronic water logging are the major issues of concern. There is hardly any pucca drain. The state of drain also affects the condition of the road.

Though there are storm water drains on the main road around the slums, but there is no systematic connection with the internal areas of the slum, thereby leading to acute water logging within the slum. It is worth mentioning that apart from lack of drainage network in several slum pockets, major challenge lies with its maintenance. In numerous cases drains in slums gets choked due to improper disposing of solid waste and other hazardous materials into the existing drains.

Situation gets beyond control particularly during monsoon season like July and August. Accumulated water causes to generate public health problems. Haphazard growth and settlement in the slum area has blocked the natural drainage courses, which in turn causes water logging and stagnation in different parts of the slum.

Proposed Interventions

It is thus proposed to have an integrated drainage programme covering the slum pocket. The programme shall envisage construction of pucca drain throughout the road length and installing a maintenance programme to ensure that the drains are kept free from clogging from plastics and other materials. Depending on the availability of space and requirement, a sections have been designed, Designs of which have been provided in the relevant sections.

Road Infrastructure

Proposal Rationale

A key component of the Proposal is a focused initiative to provide strong connectivity and provision of movement in the slums. This will enable the poor people to benefit from greater mobility and would increase their employment opportunities, open up trading and marketing of products, and important improve access to health, education, and other social services.

Roads in the slum are highly undeveloped and ill maintained. Poor roads are strong barrier to the development of the slums. Poor road condition and absence of road facility in several slums makes life difficult for all slum dwellers, especially, women and children. It also hampers prompt movement of sick; particularly those who require urgent medical attention. Lack of maintenance, coupled with poor drainage makes life even worse during monsoon season. Road are rarely re-built or re-paired periodically due to several reason. Provision of basic quality road is thus an important element of slum development. The existing road network system of the slum has become inadequate to cope up with the present and ever increasing needs. In order to bear the additional pressure due to enhanced civic, economic and commercial activities of the slum, existing road network system in several places are required either to be up-graded or winded and new roads are also be constructed in a number of places where the network is inadequate.

Proposed status and strategy

The existing condition of the road is poor and cause great hardship to the slum dwellers particularly women and children. The existing roads in the slum areas are predominantly made of brick pavement. These roads are substantially worn out. The lane roads are Kutcha roads. These roads are highly vulnerable and are in a poor condition particularly in rainy season

One of the major issues is absence of proper maintenance. In view of this it is proposed that the entire road network is to be converted to concrete pavement as concrete pavements are durable and easy to maintain.

The Road needs to be maintained. It is proposed that operation and maintenance and servicing of these roads be done by the Municipality. The Bustee Working Committee shall be the first level of responsibility for ensuring that the pipelines etc. are kept in good order. The project cell of the Municipal Corporation shall carry out the overall operation and maintenance.

Proposed Intervention

All the proposed roads are rigid pavement-cement concrete roads. Rigid pavements are those which possess worthy flexural strength. The concrete pavement slab can very well serve as a wearing surface as well as effective base course. Therefore usually rigid pavement structure consists of a cement concrete slab, below which a granular base or sub base course may be provided. Rigid pavements are generally designed and the stresses are analyzed using elastic theory, assuming pavement as an elastic plate resting over elastic or a viscous foundation.

Construction of granular sub-base (GSB) 200 mm thick. Construction of 150 mm thick cement concrete pavement, as per Clause 1501.2.2 M30 (Grade), as per drawing and Technical Specification Clause 1501.

Outcome

After successful implementation of the scheme the slum dwellers will have facilities like pre-school education, adult education, non-formal education and social, recreational activities in the slum area. The community centres would provide the people to gather in, to meet and discuss their problems. It is not just a physical location but a space; where poor people could own, develop their thoughts and also could contribute their own skill and labour to make their dream come true. It will also provide the Municipal Corporation in networking with the urban poor communities in order to exchange information and views.

Proposed Intervention

In view of the above, it is proposed that a Community Centre is established to cater the slum population. For community development a community centre is proposed. The one storied community centre has total plinth area of 223.4 sq m.

There will be Multipurpose hall which may be used as skill development centres or livelihood centre, health centres and Crèche are provided.

The Community Centres act mainly as a supporting unit for livelihood and for revenue generation for

O&M.

Materials of construction:

- PCC (1:3:6) for foundation
- RCC M-20 for substructure & superstructure (Column, Beam, Slab)
- HYSD Steel
- 1st Class Brick Masonry
- 1:6 (Cement: Sand) plaster – 10 mm on soffit of beam & slab, 15 mm on internal walls & 20 mm on external walls
- IPS flooring

Definition of Slum for Housing

Different definitions of a slum exist in different statutes and in urban poverty literature. For the purpose of HOUSING SCHEME, it is proposed to adopt the definition given in the 2001 Census, which is as follows:

- a. All areas notified as ‘Slum’ by State/Local Government and UT Administration under any Act;
- b. All areas recognized as ‘Slum’ by State/Local Government and UT Administration, which have not been formally notified as slum under any Act;

‘Slum’ or ‘Slum Area’ – is a compact settlement of at least 20 households (For NE & Special Category States it is 10-15 households) with a collection of poorly built tenements, mostly of temporary nature, crowded together usually with inadequate sanitary and drinking water facilities in unhygienic conditions.

Situation Appraisal

The people living in the slums mostly have kutchha (10) and semi-pucca (186) housing. In certain cases where pucca housing is available, they are usually in dilapidated condition. The kutchha houses are in very poor condition and require extensive repairs. Most of the houses have tiles on roof. While during the survey some of the houses have been noted to be in average condition, the quality of these houses is also speedily deteriorating.

Proposed Intervention

In line with the vision to **Housing for All** an integrated housing programme is proposed to be implemented. The target will be all the slum dwellers in the pocket. In situ single dwelling units are proposed.

Table-22: Dwelling units

Building type	Number of DU
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In situ single Unit	700 within slums and non slums
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Building Plan

The buildings are proposed to cover an area of approximate 32 Sq.mt along with provision of 2 rooms, kitchen and sanitation facility. The layout, size and type design of housing dwelling units depends on the local conditions and the preferences of the beneficiary. The houses, has been designed in accordance with the desire of the beneficiaries, keeping in view the climatic conditions and the need to provide ample space, kitchen, ventilation, sanitary facilities, etc. and the community perceptions, preferences and cultural attitudes.

In line with the scheme, carpet area of the house will be not less than 25 sq. mts and preferably two room accommodation plus kitchen and toilet should be constructed.

Building material

- PCC (1:3:6) for foundation
- RCC M-20 for substructure & superstructure (Column, Beam, Slab)
- HYSD Steel
- 1st class Brick Masonry
- 1:6 (Cement: Sand) plaster – 10 mm on soffit of beam & slab, 15 mm on internal walls & 20 mm on external walls
- IPS flooring

Structural Design

- Following are the general considerations in the analysis/design.
- For all structural elements, M20 grade concrete and Fe 415 grade of steel is used.
- Plinth beams passing through columns are provided as tie beams.
- Pedestals are proposed up to ground level.
- Beam Centre-line dimensions are followed for analysis and design.
- For all the building, walls of 250 mm and 125mm thick with 20 mm External plaster and 12 mm thick internal plaster are considered.
- Seismic loads are considered acting in the horizontal direction along either of the two principal directions.

Design data

- Live load: 2.0 kN/m² at typical floor
- 1.5 kN/m² on terrace (With Access) : 0.75 kN/m² on terrace (without Access)
- Floor finish 50mm (0.05*24) = : 1.2 kN/m²
- Ceiling plaster 12mm (0.012*20.8) : 0.25 kN/m²
- Partition walls (Wherever Necessary) : 1.0 kN/m²
- Terrace finish: 1.5 kN/m²

- Earthquake load: As per IS-1893 (Part 1) - 2002
- Depth of foundation below ground: ,0.7 m
- Walls: 250 mm thick brick masonry walls at external and 125mm walls internal.

Reference codes:

- IS 456: 2000 - Code of practice -Plain and Reinforced concrete.
- IS :1893 :2002 - Criteria for Earthquake resistant design of structures(Part-1)
- IS: 13920: 1993 - Ductile detailing of Reinforced concrete structures subjected to seismic forces.
- SP: 34 - Hand Book on Concrete Reinforcement and Detailing.
- S: 875: 1987 - Code of practice for design loads (other than earthquake) for buildings and structures. (Part-2)
- NBC:2005

Identification of Beneficiaries

Municipality Municipal Corporation, in consultation with State Urban Development Agency (SUDA), will approve the phasing of the beneficiaries in the region. The beneficiaries so identified and the projects so prepared shall be done in consultation with the committees and community development societies already existing in that particular city. The identification of beneficiaries will be on the basis of the baseline survey already conducted under PMAY Demand Survey.

Allotment of Houses

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

Town Planning Norms

Up-gradation of existing constructions and construction of new houses shall only be taken after approval of the lay out by the urban local body. Respective State Govts. may relax some town planning norms for sanction of such layout Plans, to facilitate HOUSING SCHEME, however, minimum acceptable standards of Town Planning will need to be set and followed.

All planning are done as per UDPFI & CPHEEO guidelines and local Municipal Bye-laws.

Compliance with Municipal Bye laws

All designs & drawings are created keeping in line with the municipal bye laws.

Tenure

Unlike rural areas, land is scarce in urban areas particularly in large metropolises. Under HOUSING SCHEME, the responsibility for providing land for the project rests with the State Government or its agencies.

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, sewerage, storm water drainage, solid waste management, roads & drainage, street lights, 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 lakhs 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 is proposed to be a minimum of 25000/-. As per PMAY guidelines no contribution from the beneficiaries is expected in infrastructure improvements

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 1st 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.

Table-23: Share of Fund

Type of	Component	Contribution of
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City/Towns as per 2011 census		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

4.2. Disaster Management and Mitigation

Most of the citizens admit the necessity of elimination of hazards arising out of collapse of ill maintained buildings of temporary nature during periods of heavy rains and storms and immediate renovation of drainage system by construction of drains of adequate size and re-sectioning of the channels for increasing their carrying capacities by following appropriate design for the same. The structural design of the building is made by the MED, Govt. of West Bengal considering the norms of disaster management.

4.3. Statutory approval including environmental clearance (as applicable)

Table-22: Statutory approval including environmental clearance

IMPACT & REMEDIES		
1.	Utilization of alternative material Characteristics and availability of alternative material	Locally available bricks etc. will be used.
2.	Rehabilitation of water bodies & measures for maintaining surface runoff smoothly	No water body is affected by the alignment of road. The road side open C. C. / Brick masonry drains have been provided for free flow of storm water.
3.	Measures for Erosion Control	Not applicable for the slum area.
4.	Conservation of Topsoil a. Extent of loss of topsoil b. Area requirement for topsoil conservation c. Inclusion of conservation of topsoil d.	Not applicable for the slum area.
5.	Impact on Heritage & Culture a. Identification of locally significant cultural properties b. Assessment of likely impacts on each cultural property due to project implementation c. Possible measures for avoidance i) Identification of alternative routes ii) Relocation of Culture property in consultation with the local community iii) Common Property	Question does not arise.
6.	Location of Natural Habitants	It will not be disturbed
7.	Construction of site office / Camp	Temporary construction of camp / office shall be established by contractor and since the project is

		small and scattered, the temporary impact on environment for Construction Camp / office at the time of execution of work is negligible.
8.	Quarrying of Materials	
	a. Sourcing of materials from quarries b. Lead from various existing quarries c. Adequacy of material for the project in these quarries	The construction materials require for the project shall be procured from : a) Stone metal : from the existing. b) Bricks : From the existing brick fields nearby the project site. c) Sand : From the nearest source. All the materials are sufficiently available.
9.	Water Requirement; Identification of potential sources of water	Water required for the construction of work will be available from ground water. There is no scarcity of water in the region.
10.	Location of Waste Water Disposal :	
	a. Location for disposal of waste water	The surface drain have been proposed in the slum for disposal of waste water.
	b. Outfalls locations for longitudinal drains	
	i) Outfall level and back flow	Natural slope of the ground will be maintained for waterways for discharge of surface runoff. No possibility of back flow except in the case of heavy flood.
	ii) The outfall is in natural stream; measures shall be taken to prevent sediment into the stream.	The storm water drain of the slums will discharge the water to the main high drain of the town.
11.	Air Pollution during construction work	Work shall be carried out by equipments like concrete mixer machine vibrator etc. at this time of concerting work only for which air pollution will be negligible.
12.	Identify locations susceptible to induced development	Locations vulnerable to induced development: In such location the Municipality has committed not to allow building construction activity. a. Lands within 50 m of junctions b. Agricultural lands with enforce restriction on building activity on either side of road. Stretches within 100m of worship places, weekly fairs and locations of community mass gatherings.
13.	Roles and responsibilities of municipality in regulating development	The municipality shall lay down restrictions on building activities along the by-pass roads : 1. Municipality will enforce restriction on building activity on either side of road. 2. Development of Residential sites outside Existing Settlement. Appropriate measure towards the removal of encroachments onto the public land to be taken.

14.	Traffic Congestion and related air & noise pollution	As the road passes through the slum area of the town and two wheelers, Three wheelers, light vehicle will move hence there will not be any traffic congestion, related air & noise pollution.
15.	Opportunity in economic activities due to ease of transportation system	The benefits due to this project are : 1. Generation of Man days 2. Improvement in Household or population sector i.e. Improvement of personal health, hygiene, socio- economic condition, education etc.

Section 5 – Project Cost Estimate

5.1. Detailed Estimates

5.2.1. Detailed Estimate of Provision of Housing

Table-26: Detailed Estimate of Provision of Housing

DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE Pradhan Mantri Awas Yojana Housing For All (Urban) Total Covered Area- 32.58 sq.m (With Electrical Works) Reference of Schedule of Rates : PWD (W.B.). Schedule of Rates Building & Sanitary w.e F-01.07.2014 & Corrigenda Floor Area 25.77 sqm					
SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	Earthwork in excavation in foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing spreading or stacking the spoils within a lead of 75 m as directed including trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water etc. as required complete. a) Depth of excavation not exceeding 1500mm .	13.000	%cu.m.	12047.00	1566.11
	SOR, PWD, P-1, I-2 a				
2	Earth work in filling in foundation trenches or plinth with good earth in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete.(Payment to be made on the basis of measurement of finished quantity of work) a) With earth obtained from excavation of foundation.	11.120	%cu.m.	7831.00	870.81
	SOR, PWD, P-1, T/3 a				
3	Supplying Laying Polithin Sheets etc. SOR, PWD, P-45, T - 13	22.000	sqm	25.00	550.00

DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE Pradhan Mantri Awas Yojana Housing For All (Urban) Total Covered Area- 32.58 sq.m (With Electrical Works) Reference of Schedule of Rates : PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014 & Corrigenda Floor Area 25.77 sqm					
SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
4	Cement concrete with graded Stone ballast (40 mm.) excluding shuttering.a) In ground floor and foundation.6 : 3 : 1 proportion Pakur variety SOR, PWD, Page 24 ; Item -10 a	3.500	cu.m.	5823.00	20380.50
5	25 mm. thick damp proof with cement concrete (4:2:1) (with graded stone aggregate 10 mm. Normal size) and painting the top surface with a coat of bitumen using 1.7 kg. per sq.m. including heating the bitumen and cost and carriage of all materials complete. SOR, PWD, P-45, T-12	6.810	sqm,	297.00	2022.57
6	Brick work with 1st class bricks in cement mortar (6:1)				
	a) In foundation and plinth.	10.430	cum	5719.00	59649.17
	b) In super structure SOR, PWD, P-29, T -22(a), (b)	15.240	cum	5943.00	90571.32
7	125mm thick brick work with 1st. class bricks in cement mortar (4:1). a) In ground floor SOR, PWD, P-73, I -29	23.220	sq.m.	783.00	18181.26
8	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety SOR, PWD, P-14, T -7(i)	3.940	cu.m.	6851.66	26995.54
9	Reinforcements for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including supply of rods, initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16G black annealed wire at every inter-section, complete as per drawing and direction.				
	(a) For works in foundation, basement and upto roof of ground floor / upto 4m. (i) Tor steel/Mild steel. SOR, PWD, P-27, T -15(i)	0.309	MT	60705.93	18775.74
10	Hire and labour charges for shuttering with centring and necessary staging upto 4 m. using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams, columns, lintels curved or straight including fitting, fixing and striking out after completion of works. (upto roof of ground floor). (When the height of				

DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE Pradhan Mantri Awas Yojana Housing For All (Urban) Total Covered Area- 32.58 sq.m (With Electrical Works) Reference of Schedule of Rates : PWD (W.B.) Schedule of Rates Building & Sanitary w.e.f-01.07.2014 & Corrigenda Floor Area 25.77 sqm					
SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
	a particular floor is more than 4 m. the equivalent floor ht. shall be taken as 4 m. and extra for works beyond the initial 4 m. ht. shall be allowed under 12(e) for every 4 m. or part thereof.) SOR, PWD, P-66, T -12(a)				
	25 mm. to 30 mm. thick wooden shuttering as per decision & direction of Engineer-in-charge. Ground Floor	37.063	M ²	360.00	13342.68
11	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary . In ground floor. A) With 6:1 cement mortar. a) Inside wall 20 mm thick plaster SOR, PWD, P-151, T -2 (i)(b) b) Out side Wall, 15mm th. SOR, PWD, P-151, I -2 (i)(c) B)10mm th ceiling plaster (4:1) SOR, PWD, P-151, I -2 (i)(c)	116.940	sq.m.	181.00	21166.14
		111.950	sq.m.	156.00	17464.20
		23.330	sq.m.	140.00	3266.20
12	Neat cement punning about 1.5mm thick in wall, dado, window, sills, floor, drain etc. SOR, PWD, P-152, I -8	26.700	sq.m.	38.00	1014.60
13	Artificial stone in floor,dado, staircase etc. with cement concrete (4:2:1) with stone chips laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (2:1) including smooth finishing and rounding off corners and including application of cement slurry before flooring works, using cement @ 1.75 kg./sq.m. all complete including all materials and labour. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted) with ordinary cement. 20mm thick SOR, PWD, P-40, I -3 (i)	26.490	sq.m.	265.00	7019.85
14	Supplying, fitting & fixing MS clamp for fixing door and window frame made of flat bent bar, end bifurcated, fixed in cement concrete with stone chips (4:2:1)a fitted and fixed omplete as per direction. 40mm x 6mm x 125 mm length. (Cost of cement concrete will be paid separately) SOR, PWD, P-90, I -18 (c)	34	each	22.00	748.00
15	Wood work in door and window frame fitted and fixed complete including a protective coat of painting at the contact surface of the frame other Local wood SOR, PWD, P-85, T -1(i)	0.213	cu.m.	46171.00	9834.42

DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE Pradhan Mantri Awas Yojana Housing For All (Urban) Total Covered Area- 32.58 sq.m (With Electrical Works) Reference of Schedule of Rates : PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014 & Corrigenda Floor Area 25.77 sqm					
SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
16	Panel Shutter of door & Window (each Panal Consisting Of single Plan without Join) 25 mm thick shutter with 12 mm thick Panal of size 30 to 45 cm. Other Local wood SOR, PWD, P-105, I -84 (iv)c	8.520	sq.m.	1567.00	13350.84
17	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. a)75mm x 47mm x 1.70mm SOR, PWD, P-91, T -20(iv)	32.000	each	34.00	1088.00
18	Iron Socket Bolt of approved quality fitted and fixed complete. i) 150 mm long x 10 mm dia SOR, PWD P-93, I-25,c	11.000	each	71.00	781.00
19	White washing including cleaning and smoothening surface thoroughly (5 parts of stone lime and 1 part of shell lime should be used in the finishing coat). Two Coats SOR, PWD, P-155, I -3 (b)	124.960	%sq.m.	1887.00	2358.00
20	Colour washing with ella with a coat of white wash priming including cleaning and smoothening surface thoroughly external surface One Coat SOR, PWD, P-155, I - 4(ii)(a)	100.560	%sq.m.	1514.00	1522.48
21	Priming one coat on timber, plastered or on steel or other metal surface with synthetic enamel/oil bound primer of approved quality including smoothening surfaces by sand papering etc. 1) On timber surface SOR, PWD, P - 162, I - 7(a) 2) On Steel Surface SOR, PWD, P - 162, I - 7(b)	21.690 2.700	sq.m. sq.m.	41.00 31.00	889.29 83.70
22	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : With super gloss (hi-gloss)-With any shade except white. a) On timber or plastered surface Two Coats b) On Steel surface Two Coats SOR, PWD, P - 162, - 8A(aii),(bii)	21.690 2.700	sq.m. sq.m.	89.00 86.00	1930.41 232.20
23	Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16 mm diad with center bolt and round fitting. 300 mm long SOR, PWD, P-93, I - 27c	2.000	each	193.00	386.00

DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE Pradhan Mantri Awas Yojana Housing For All (Urban) Total Covered Area- 32.58 sq.m (With Electrical Works) Reference of Schedule of Rates : PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014 & Corrigenda Floor Area 25.77 sqm					
SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
24	Precast piered concrete jally work as per design and manufacture's specification including moulding etc. with stone chips and necessary reinforcement shuttering complete including fitting, fixing in position in all floors. (a) 37.5 mm th. panels Cement & steel required for this item will not be issued by deptt. SOR, PWD, P-32, I - 38 (b)	1.690	sq.m.	351.00	593.19
25	Supplying, fitting and fixing UPVC down pipes A type and fittings conforming to IS 13592-1992 with necessary clamps nails including making holes in walls, etc. and cutting trenches in any soil, through masonry concrete structure etc. if necessary and mending good damages including jointing with jointing materials (Spun yarn, valamoid / bitumen / M. seal etc.) complete. P-173, I-21 A (ii), C(ii), D(ii) SOR, PWD, P173, I - 21 A (ii), C(ii), D(ii)				
	i) UPVC Pipe 110 mm dia	3.000	Mtr.	291.00	873.00
	ii) UPVC Bend 87.5 degree 110 mm dia	2.000	each	162.00	324.00
	iii) UPVC Shoe 110 mm	1.000	each	128.00	128.00
26	M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. Grill weighing 10 kg/sq m to 16 kg/m2 SOR, PWD, P - 76, I - 10 (i) (2.70sqm @ 10.5kg per sqm = 28.35 kg)	0.284	Qntl	8247.00	2342.15
27	Shallow water closet Indian pattern(I.P.W.C.) of approved make in white vitreous chinaware supplied, fitted and fixed in position (excluding cost of concrete for fixing). 450 mm long SOR, PWD, (Sanitary) P - 65, I - 1 (iii)	1.000	each	1062.00	1062.00
28	Foot rest for water closet of size 275 mm X 125 mm with Artificial stone(4:2:1) with 6 mm stone chips and chequered including adding colour as necessary. SOR, PWD, (Sanitary) P - 66, I - 9	1.000	Pair	70.00	70.00
29	Supplying, fitting and fixing cast iron 'P' or 'S' trap conforming to I.S. 3989 / 1970 and 1729 / 1964 including lead caulked joints and painting two coats to the exposed surface. S Trap 100 mm SOR, PWD, (Sanitary) P - 54, I - 14(B-iii)	1.000	each	923.00	923.00

DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE					
Pradhan Mantri Awas Yojana Housing For All (Urban)					
Total Covered Area- 32.58 sq.m (With Electrical Works)					
Reference of Schedule of Rates : PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014 & Corrigenda					
Floor Area 25.77 sqm					
SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
30	Supplying, fitting fixing CI Round Gratings 150mm dia SOR, PWD, (Sanitary) P - 55, I - 18(ii)	1.000	Each	100.00	100.00
	Construction of 2 circular leach pit of inside diameter 1000 mm. & a depth of 1000 mm. With a layer of 250 mm. Thick brick work with cement mortar (6:1) & honeycombed brick wall (4:1) at every alternate layer upto a height of 925 mm. From bottom and then 125 mm. thick brick wall (4:1) for a height of 300 mm. and covered with 75m. RCC slab (4:2:1) with 8mm tor steel @ 150 mm. centre to centre both ways including plustering and neat cement punning on top of the slab and making hooking arrangement on slab for lifting of the slab if require as well as jointing the connection with the inspection pit (450 x 450) covered with 50mm thick RCC slab (4:2:1) with stone chips and necessary reinforcement and connected with 100 mm dia PVC pipe laid over rammed earth and then covered the pipe properly with powder earth including supplying fitting fixing fibre glass pan P-tap & polythene pipe as per requirement to connect with the inspection pit complete with all respect as per direction of EIC.(ANNEXURE-II)	1	Item	7544.00	7544.00
	TOTAL AMOUNT		Rs.		350000.36
	Say		Rs.		350000.00
	Add for Electrical Works (ANNEXURE-I)		Rs.		17858.00
	TOTAL AMOUNT		Rs.		367858.00
	Say		Rs.		368000.00
(Rupees Three lakh Sixty eight thousand only)					

Table-27: ESTIMATE FOR ELECTRICAL WORKS FOR ONE DWELLING UNIT UNDER PMAY

ESTIMATE FOR ELECTRICAL WORKS FOR ONE DWELLING UNIT UNDER PMAY					
(ANNEXURE-I)					
Sl No	Item of works	Unit	Rate	Quantity	Amount
1	Supplying & fitting polythene pipe complete with fittings as necessary. Under ceiling /beam/bound with 22SWG GI wire inclusive S & Drawing 1x18 SWG GI wire as fish wire inside the pipe & fittings and providing 55 mm dia disc of MS sheet (20SWG) having colour paint at one face first ended at the load point end of the polythene pipe with fish wire (synchronizing with roof/beam casting work of building construction) 19 mm dia 3 mm thick polythene pipe	RM	39.00	25.00	975.00
2	Powerckt wiring supplying and drawing 1 ; 1KV grade single core stranded FR PVC insulated & unseathed single core	RM	76.00	50.00	3800.00

	stranded Copper wire (Finolex make) 2 x 2.5 sqmm (PH & N) + 1x1.5 sqmm (ECC) per laid polythene pipe and by the pre-laid GI fish wire & making necessary connections as required.				
3	Concealed Distribution wiring in in 2x1.5 sqmm single core standard *FR* insulated and unseathed cop per wire Finolex make & 1x1.5 sq mm single core stranded PVC insulated and unseathed cop per (Finolex make) wire used as ECC in 19 mm bore 3 mm thk. polythene pipe complete with all accessories embedded in wall smooth run to light / fan/call bell point with piano key type switch (6 Amps) (Anchor make) fixed on sheet metal (16 SWG) Switch Board with bakelite/ perspex (wall matching colour) Top cover (3 mm thick) flushed in wall including mending all good damages to original finish Average per point 6.00 mt.	points	828.00	10.00	8280.00
4	Deistribution concealed wiring with 2x1.5 sq mm (PH & N) single core stranded FR PVC insulated & unseathed single core stranded 1.1 KV grade Copper Wire (finolex) & 1x1.5 sq mm (ECC) single core stranded (PH & N) 1.1 KV grade cu wire (finolex) & 1 x 1.5 sq mm single core stranded PVC insulated & unseathed cu wire (finolex) used as ECC in 19 mm bore, 3 mm thick polythene pipe complete with all accessories embedded in wall 250 volt 5 amp 3 pin plug point including S & F 250 Volt 5 amp 3 pin flush type plug socket & piano key type switch (Anchor make) on existing switch board as mentioned sl. no.3	points	76.00	2.00	152.00
5	Supplying & drawing 1.1 KV grade single core stranded FR PVC insulated & unseathed single core stranded cu Wire 3x2.5 sq mm (finolex make) in the pre-laid polythene pipe & by the pre-laid GI fishwire & making necessary connection as required (CESC supply to consumer DP near to CESC & inside the room another DP near CESC & inside the room another DP of dwelling units)	RM	86.00	15.00	1290.00
Sl. No	Item of works	Unit	Rate	Quantity	Amount
6	Supplying Delivery & instalation on wall of 30/32 amp DP MCB of Havel's make with enclosed box along with all its necessary 1 connection complete. (Anchor)	nos	808.00	2	1616.00
7	Earthing in soft soil with 50 mm dia GI pipe (TATA make Medium) 3.64 mm th. X 3.04 Mtr long and 1 x 4 SWG GI (hot dip) wire (4 m long) 13 mmdia x 80 mm long GI bolts, double nuts, double washer including S & F 15 mm dia GI protection (1 mtr long) to be filled with bitumen partly under the ground level & partly above GL driven to an average depth of 3.65 m below the GL & restoring surface duly rammed.	each	1715.00	1	1715.00
8	Connecting the equipment to earth BUSbar inclusive S&F 10 SWG (Hot Dip) GI wire on wall /floor with a staples buried inside wall /floor as required & making connection to equipments with bolt, nut, washer, cable lugs etc. as required & mending good damages.	M	6.00	5	30.00
			TOTAL		17858.00
	Rupees Thirteen Thousand Eight Hundred Seventy Eight Only				17858.00

Table-28: Cost Estimate for 2 Nos Leach Pit for single unit Dwelling Unit

Cost Estimate for 2 Nos Leach Pit for single unit Dwelling Unit P.W.D Schedule of Rates effect from 1st July 2014					
(ANNEXURE-II)					
Sl No	Description of Items	Quantity	Unit	Rate	Amount
1	Earth work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches leveling dressing and ramming the bottom boiling out water as required complete. Depth of excavation not existing 1500mm P.No-1, I-2(a)	2.500	%Cu.M	12047.00	301.18
2	Cement concrete with graded jhama Khoa ballast (30 mm size) excluding shuttering. In ground floor and foundation (a) 6:3:1 proportion.	0.050	Cu.M	5803.06	290.15
3	Brick work with 1st class bricks in cement mortar (6 :1). a) In foundation & Plinth P.no-29, I-21(a)	0.010	Cu.M	5719.00	57.19
4	125 mm. thick brick work with 1st class bricks in cement mortar (4 : 1) G.Floor P.no-31, I-29	3.000	SqM	714.00	2,142.00
5	Controlled Cement concrete with well graded stone chips (20 - mm nominal size) excluding shuttering and reinforcement with complete design of concrete as per I : 456 and relevant special publications submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in charge Consumption of cement will not be less than 300 Kg of cement -with Super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on- the basis of preliminary test and job mix formula. -In ground floor and foundation. [Using concrete mixture] M 20 Grade P.no-12, I-6(a)	0.145	Cu.M	6871.54	996.37
6	Reinforcemnet for reinforced concrete work in all sorts of structures incl. Distribution bars, stirrups, binder etc. incl. supply of rods, initial straightening & removal of loose rust (if necessary), cutting to requisite length, hooking etc P.no-27, I-15(a)(i)	0.010	M.T	68508.00	685.08

7	Supplying, fitting and fixing UPVC down pipes A type and fittings conforming to IS 13592-1992 with necessary clamps nails including making holes in walls, etc. and cutting trenches in any soil, through masonry concrete structure etc. if necessary and mending good damages including jointing with jointing materials (Spun yarn, valamoid / bitumen / M. seal etc.) complete.				
	i) UPVC Pipe 110 mm dia P.no-173, I-21(A)(ii)	4.000	Mtr	291.00	1,164.00
	ii) UPVC Bend 87.5 degree 110 mm dia P.no-174, I-21(B)C(ii)	2.000	Each	162.00	324.00
8	Jaffri brick work 125 mm. thick with 1st class bricks in cement mortar (4:1) including 12 mm. thick cement plaster (4:1) in all faces in ground floor .P.no-32, I-35	2.000	SqM	792.00	1,584.00
Cost of 2 no leach pit					7,543.97
Total=					7,544.00

Table-29: Detailed Estimate for Single Dwelling unit

Detailed Estimate for Single Dwelling unit Floor area 25.77 sqm Built up area 32.58 sqm							
	C/L of main outer wall		125 mm Partitionwall			Varandah C/L	
		4.65			3.375		1.275
		0.8			1.15		0.9
		1.15			1.15	2.3	2.175
		3.45			2.187		
		1.15			1.9		
		1.7			1.387	5.474	
		3.375			11.149		
		1.275					
		2.825					
		3.125					
		23.5					
	X wall	1.25					
Sl.no.							
1	Earth workin excavation						
	250 mm wall						
	1	23.5	0.75	0.7	12.34		
		0.875	0.75	0.7	0.46		
		24.375			12.8	m3	
	125 mm Wall						
		2.625	0.4	0.225	0.24		
	WC	0.4	0.4	0.225	0.04		
	Bath	0.65	0.4	0.225	0.06		
	5.474	0.75		0.225			

Detailed Estimate for Single Dwelling unit Floor area 25.77 sqm Built up area 32.58 sqm							
	C/L of main outer wall				125 mm Partitionwall		Varandah C/L
		4.724	0.4	0.225	0.43		
	Varanda	1.425	0.4	0.225	0.13		
					0.88		
	Step	0.5	0.9	0.075	0.034		
					13.715	m3	
2	Soling						
		24.375	0.75		18.281		
		11.45	0.4		4.58		
					22.861		
3	Polythene sheet						
		2.575	3.125		8.047		
		2.875	2.625		7.547		
		2	1.65		3.3		
	passage	0.625	2.375		1.484		
	Bath&WC	2.7	0.9		2.43		
	Varndah	1.025	0.6		0.615		
	step	0.9	0.5		0.45		
					23.873		
4	Jhama concrete						
			18.28	0.075	1.371		
			4.58	0.075	0.344		
			23.93	0.075	1.795		
					3.51		
5	Earth work in filling 1/5 excavation						
			13.715	5	2.743		
			23.48	0.375	8.805		
					11.548	m3	
6	B.W (6:1) in Foundation of plinth						
		23.5	0.625	14.6875			
		23.5	0.5	11.75			
		23.5	0.375	8.8125			
				35.25	0.15	5.288	
		23.5	0.25		0.525	3.084	
	X wall	0.938	0.625	0.586			
		1	0.5	0.5			
		1.063	0.375	0.399			
				1.485	0.15	0.223	
		1.125	0.25		0.525	0.148	

Detailed Estimate for Single Dwelling unit									
Floor area 25.77 sqm Built up area 32.58 sqm									
	C/L of main outer wall				125 mm Partitionwall			Varandah C/L	
	125mm	3.125	0.25		0.525	0.41			
	Bath&WC	2	0.9	0.25	0.523	0.235			
	Kit	5.224	0.25		0.525	0.686			
	Vard	1.925	0.25		0.525	0.253			
	Steps	0.5	0.9		0.15	0.068			
		0.25	0.9		0.15	0.034			
						10.427	m3		
7	DPC	23.5							
		1.125							
		24.625		0.25		6.156			
		3.125							
		1.8							
		5.224							
		10.149		0.125		1.269			
						7.425			
	Less	0.9		0.25	0.225				
		0.9		0.125	0.113				
	3	0.75		0.125	0.281				
						0.619			
						6.806	sqm		
8	BW in super structure (6:1)								
		23.5							
		1.125							
		24.625	2.75	0.25	16.93				
	Parapet	23.8	0.075	0.25	0.446				
						17.376			
	Less opens								
	1	0.9	2.1	1.89					
	4	0.9	0.9	3.24					
	1	0.75	0.9	0.675					
	3	0.75	0.75	1.688					
				7.493	0.25	1.873			
	Lintel								
	1	1.525	1.525						
	4	1.2	4.8						
	1	1.05	1.05						
			7.375	0.25	0.1	0.184			
	Wo2								
	1	3.05	3.05	0.25	0.1	0.076			
					(-)	2.134			
	Net brick work						15.242	m3	

Detailed Estimate for Single Dwelling unit Floor area 25.77 sqm Built up area 32.58 sqm							
	C/L of main outer wall				125 mm Partitionwall		Varandah C/L
9	125 th. Brick work (6:1)						
	room		3.125	2.6	8.125		
	kit		2.125	2.75	5.844		
			1.65	2.75	4.5375		
			1.45	2.65	3.8425		
	2		0.9	2.1	3.78		
						26.12875	
	Less opening						
	1	0.9	0.9				
	3	0.75	2.25				
			3.15	2.1	6.615		
	Lintel						
	1	1.3	1.3				
	1	1.025	1.025				
			2.325	0.1	0.2325		
					6.8475		
						19.28125	
	Parapet						
		23.5		0.15	3.525		
						22.806	
	passeege	0.75		0.55	0.4125		
						23.219	sqm
10	Conc M-20						
	Roof slab						
	32.15	1.1475	31.003		0.1	3.1	
	Beam		3.625	0.25	0.15	0.136	
			2.575	0.25	0.1	0.064	
	Lintel						3.301
	D1	1	1.525	1.525			
	W1	4	1.2	4.8			
	W2	1	1.05	1.05			
	WO2	1	3.05	3.05			
				10.425	0.25	0.1	0.261
	D1	1	1.39	1.39			
	D2	1	1.025	1.025			
	D2	2	1.4	2.8			
	O2	1	0.875	0.875			
	D2	2		6.09	0.125	0.1	0.076
	Chaja						
	W1	4	1.2	4.8			
	W2	1	1.03	1.03			

Detailed Estimate for Single Dwelling unit Floor area 25.77 sqm Built up area 32.58 sqm								
	C/I of unit under wall			125 mm Partition			Varandah	C/L
	D1	1	1.275	1.275				
	W02	1	3.05	3.05				
				10.155	0.3	0.075	0.228	
							3.866	m3
11	Reinforcement							
		3.866	0.80%	1	7850	0.243	MT	
12	Shuttering							
	31	23.5	1.125					
			24.63	0.25				
	31			6.156	24.844			
	Side beam	2	3.125	0.15	0.9375			
		2	2.325	0.1	0.465			
	side slab	1	25.3	0.1	2.53			
	Lintel	1		0.9	0.225			
		1	1.525	0.1	0.153			
		1	1.275	0.35	0.446			
		1	0.3	0.05	0.015			
						29.615	sqm	
	4W1	4	0.9	0.25	0.9			
		4	1.2	0.1	0.48			
		4	1.2	0.35	1.68			
		2	4	0.3	0.05	0.12		
	1W2	1	0.75	0.25	0.188			
		1	1.05	0.1	0.105			
		1	1.05	0.35	0.368			
		2	1	0.3	0.05	0.03		
	W02	3	0.75	0.25	0.563			
		1	1	3.05	0.1	0.305		
		1	3.05	0.35	1.068			
		2	1	0.3	0.05	0.03		
	Lintel 125 Wall							
	D1	1	0.9	0.125	0.113			
		2	1.3	0.1	0.26			
	D2	2	0.75	0.125	0.188			
		2	2	1.15	0.1	0.46		
	D2	2	0.75	0.125	0.188			
		2	1.9	0.1	0.38			
						7.423		
						37.038	sqm	

Detailed Estimate for Single Dwelling unit Floor area 25.77 sqm Built up area 32.58 sqm							
	C/L of main outer wall				125 mm Partitionwall		Varandah C/L
13	Plaster (6:1)						
	Out side 15 mmth.						
			2.85	1.125	0.45		
		25.3			4.425	111.953	sqm
	Inside 20 mm th.						
	2	2.7	3.125	2.75	32.038		
	2	2.875	2.625	2.75	30.25		
	2	2	1.65	2.75	20.075		
	2	2.075		2.75	11.413		
	Above lintel						
	1	0.75		0.65	0.488		
	Bath						
	2	0.9		2.75	4.95		
	WC						
	1	2.95		2.75	8.113		
	1	2.25		2.75	6.188		
	4	2.2		0.9	7.92		
	T. 125 wall						
	2	0.9		0.125	0.225		
						121.658	
	Open out side less						
	3	0.75		2.1	4.725		
					(-)	4.725	
						116.933	sqm
	Ceiling Plaster				24.47		
	Less				1.14		
						23.33	Sqm
14	Neat cement punning						
	Out side	Plinth					
		25.3	0.45			11.385	Sqm
							11.385
	Inside						
		2.7	3.125				
	2		5.825	0.1	1.165	Sqm	
		2.875	2.625				
	2		5.5	0.1	1.1	Sqm	
	Kithen						
	2		1.65				
	2		3.65	0.45	3.285	Sqm	
	1		1.65	0.45	0.743	Sqm	
	2		2.075	0.1	0.415	Sqm	
	Varanda						
			1.775	0.1	0.178	Sqm	
	step WC						
	1		3	0.45	1.35	Sqm	
	Bath						
			3.5	2	7	Sqm	

Detailed Estimate for Single Dwelling unit Floor area 25.77 sqm Built up area 32.58 sqm									
	C/L of main outer wall			125 mm Partitionwall			Varandah C/L		
				0.75	0.1	0.075	Sqm		
	In side punning						15.31	15.31	
	Total							26.695	Sqm
15	Art. Stone flooring								
	Floor area					25.37	sqm		
	Step	2	0.9	0.25		0.45			
	W1	4	0.9	0.1		0.36			
	W2	1	0.75	0.1		0.075			
	W3	3	0.75	0.1		0.225			
							26.48	Sqm	
16	Ms Clamp for door & window								
	D1+D2	4	6			24			
	W1+W2	5	2			10			
							34	nos.	
17	Wood work in Door & window frame								
	D1	2	5.1	10.2					
	D2	2	4.95	9.9					
	W1	4	3.6	14.4					
	W2	1	3.3	3.3					
				37.8	0.075	0.075	0.213	m3	
18	Z batten shutter								
	D1	2	0.775	2.025		3.139			
	D2	2	0.625	2.025		2.531			
	W1	4	0.775	0.775		2.403			
	W2	1	0.775	0.625		0.484			
							8.557	sqm	
19	Iron Butt Hinges								
	D1+D2					12			
	W1	4	4			16			
	W2	1	4			4			
							32	nos.	
20	Iron socket bolt								
	Door			6					
	Window			5					
							11	nos.	
21	White wash								
	Inside+Ceiling Plaster- inside punning								
			116.933	23.33	15.31		124.953	sqm	
22	Colour wash								

Detailed Estimate for Single Dwelling unit Floor area 25.77 sqm Built up area 32.58 sqm							
	C/L of main outer wall			125 mm Partitionwall			Varandah C/L
	Out side Plaster- out side punning						
			111.953	11.385		100.568	sqm
23	Priming on timber surface						
	2	2	0.9	2.1	7.56		
	2	2	0.75	2.1	6.3		
	4	2	0.9	0.9	6.48		
	1	2	0.75	0.9	1.35		
						21.69	sqm
24	Painting best quality on wooden surface						
	same sl.no. 23					21.69	sqm
25	MS ornamental gril....10Kg-16 Kg						
	W1	4	0.75	0.75	2.25		
	W2	1	0.75	0.6	0.45		
					2.7		
					@12Kg/sqm	32.4	Kg
26	Priming on Steel surface					2.7	sqm
27	Painting best quality on steel surface					2.7	sqm
	same sl.no. 24						
28	R.C.C. Shelf						
		1.75	0.5			0.875	sqm
29	Roof treatment with cow dang						
				32.18			
	Deduct	1.14	(varanda)	1.14			
	Cornice	25	0.125	3.125			
				27.915		27.915	sqm

5.2.2. Detailed Estimate of adoption of Concrete Road:

Table-30: Detailed Estimate of adoption of technology for Concrete Road

ESTIMATE FOR CONSTRUCTION OF CONCRETE ROAD 2.5 METRE WIDE								
Pradhan Mantri Awas Yojana Housing For All (Urban)								
Reference of Schedule of Rates : PWD (W.B.), Corrigenda								
PWD BUILDING SCHEDULE 2014								
Sl No	Description of Items	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
1	Earth work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches leveling dressing and ramming the bottom boiling out water as required complete. Depth of excavation not exceeding 1500mm P.No-1, I-2(a)	1.00	2.5	0.400	1.000	%Cu.M	12047.00	120.47
2	Filling foundation or plinth by silver sand in layer not exceeding 150 mm. as directed and consolidating same by through saturation with water ramming complete. Including the cost of supply of sand. (a) by fine sand P.No-2, I-4(B)	1.00	2.5	0.200	0.500	%Cu.M	110422.00	552.11
3	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth or local sand P.no-11, I-1	1.00	2.5		2.500	Sq.M	377.00	942.50
4	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes P.no-24, I-10(a)	1.00	2.5	0.125	0.313	Cu.M	6802.74	2,125.86
5	Brick edging 75 mm. wide with picked jhama bricks, laid true to line and level including cutting necessary trench in soil or in hard metalled surface, laying the bricks and repacking the trench (on both sides of the edging) with spoils and ramming the same thoroughly, complete as per direction. (b) Brick-on-end edging (250 mm) depth. P.No-189, I-3(b)	2.00			2.000	%Mtr	9392.00	187.84
6	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound in conformity with the Municipal /Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer - in -Charge P.no-9, I-13	1.00	2.500	0.400	1.000	Cu.M	168.00	168.00
							Total=	4,096.78
							Total=	4,097.00

Rate Analysis**Brick Work 4:1 in foundation & plinth**

Step - 1	Schedule Rate	Rs	6068.00(A)
Step - 2	Deduct cost of cement=(Quany of cement) \times (lissue rate of cement vide item no-1 column-4 Table1-1 of Annexure-1 0.055 \times 8100	Rs	672.30(B)
Step - 3	Add cost of cement supplied by cost contractor including 10% proffite = 1.1 \times (Quany of cement) \times (Basik price of cement vide item no -1 column- 5 table-1-1 of annexure -1 1.1 \times 0.055 \times 7364	Rs	672.33 (C.)

ESTIMATE FOR CONSTRUCTION OF CONCRETE ROAD 2.5 METRE WIDE

Pradhan Mantri Awas Yojana Housing For All (Urban)

Reference of Schedule of Rates : PWD (W.B.), Corrigenda

PWD BUILDING SCHEDULE 2014

Sl No	Description of Items	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
	Note:- Quantity of cement shall be same as step-2 Final Rate of item = Rs A - Rs B + Rs C = Rs D				Rs		6068.03 (D)	

Rate Analysis**Ordinary Mix Concrete 1:1.5:3**

Step - 1	Schedule Rate	Rs	6802.63 (A)
Step - 2	Deduct cost of cement=(Quantity of cement)x(lissue rate of cement vide item no-1 column-4 Table 1-1 of Annexure-1 0.286x8100	Rs	2316.6 (B)
Step - 3	Add cost of cement supplied by cost contractor including 10% proffite = 1.1x(Quantity of cement)x(Basik price of cement vide item no -1 column- 5 table-1-1 of annexure -1 1.1x.286x7364	Rs	2316.71 (C.)
	Note:- Quantity of cement shall be same as step-2 Final Rate of item = Rs A - Rs B + Rs C = Rs D	Rs	6802.74 (D)

Rate Analysis**P.C.C 1:3:6 With Jhama Khoa**

Step - 1	Schedule Rate	Rs	5803.00 (A)
Step - 2	Deduct cost of cement=(Quantity of cement)x(lissue rate of cement vide item no-1 column-4 Table 1-1 of Annexure-1 0.16x8100	Rs	1296.00(B)
Step - 3	Add cost of cement supplied by cost contractor including 10% proffite = 1.1x(Quantity of cement)x(Basik price of cement vide item no -1 column- 5 table-1-1 of annexure -1 1.1x.16x7364	Rs	1296.06 (C.)
	Note:- Quantity of cement shall be same as step-2 Final Rate of item = Rs A - Rs B + Rs C = Rs D	Rs	5803.06 (D)

Annexure - II**Format - A**

(Format for Rate Analysis of Cement Concrete Item)

Item 7. Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes.

(i) Pakur Variety

Consumption of Stone aggregate (Page B-59)	20 mm =	0.573	Cum	
	10 mm =	0.287	Cum	
Distance of site considered =		10	Km	
	Steps	Quantity	Unit	Rate
Step - 1 Rate of item as per relevant section of this Schedule A =		1.00	CUM	5389.00
Step - 2 Add cost of stone aggregate of different grading as per consumption required for one cum of concrete.				
(As per table:T-1)				
Station : kalyani				
20mm Nominal Size:	0.573	CUM	1463.00	838.30
10mm Nominal Size:	0.287	CUM	1296.00	371.95
Total B =				1210.25
Step - 3 Add cost of carriage of stone aggregate as per consumption				

MED, Govt. of West Bengal

required for one cum of concrete.				
(As per table:T-2)				
20mm Nominal Size:	0.573	CUM	178.50	102.28
10mm Nominal Size:	0.287	CUM	178.50	51.23
Total C =				153.51
Step - 4 Add cost for loading and unloading of stone aggregate				
(As per table:T-3)				
20mm Nominal Size:	0.573	CUM	58.00	33.23
10mm Nominal Size:	0.287	CUM	58.00	16.65
Total D =				49.88
Final Rate of Item = [Rs. A - Rs.B + Rs.C + Rs.D] = Rs.				6802.64

5.2.3. Detailed Estimate of adoption of Water Connection:

Table-31: Detailed Estimate of adoption of technology for Water Connection

OFFICE OF THE BOARD OF COUNCILLORS BUNIADPUR MUNICIPALITY, COST ESTIMATE OF THE INTERIOR PIPE LINE FOR SINGLE DWELLING UNIT P.W.D S.O.R Sanitary and Plumbing Work from 1 st July-2014					
SL NO	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
1 P-11 I-19(I)	Supplying fitting fixing PVC pipes of pproved quality conforming to ASTM-D-1785 and threaded to mach with GI pipes as per IS: 1239 (Part-I) wit all necessary accessories specials viz.socket,beny,tee,union,cross,elbow,nipple,long screw, reducing socket, reducing tee, short piece, etc. complete in all respect including cost of all necessary fittings as required ,jointing materials and two coats of painting with approved paint in any position above ground. (a) For exposed work PVC Pipes 15mm dia	12.00	Meter	106.00	1272.00
2 P- 6 I (I)(i)	Supplying fitting and fixing polythene Bib Cock with metal inlet (EMCO / ATLAS or equivalent) 15mm	3.00	Each	100.00	300.00
Total=					1572.00
Rupees One Thousand Five Hundred Seventy Two Only.					

Section 6 – Project Implementation & Management Framework

6.1. Institutional Framework for implementation

State Level Sanctioning and Monitoring Committee (SLSMC)

Indicative functions of SLSMC

- Approval of Housing for All Plan of Action (HFAPoA)
- Approval of Annual Implementation Plan
- Approval of DPRs under various components of the Mission
- Approval of Annual Quality Monitoring Plans
- Reviewing progress of approved projects in the State and cities
- Monitoring of implementation of Mission
- Any other issues required for effective implementation of the Mission.

Buniadpur Municipality

- I. Buniadpur Municipality shall be the nodal agency for implementation of DPR under HFA and has set up a robust administrative structure for implementation. The roles and responsibilities of the key stakeholder are as follows:
- II. **Housing for All Nodal Officer:** Executive Officer of the Buniadpur Municipality has been designated as the HFA Nodal Officer for the Buniadpur Municipality demonstrating the commitment and willingness of the Buniadpur Municipality to implement the DPR under HFA
- III. **Housing for All Working Group:** Buniadpur Municipality has created a HFA working group with departmental heads of all key departments including PWD, Revenue, Health, Water Supply, Planning, Poverty and IHSDP. The working group was instrumental in preparing the DPR under HFA and going forward will be responsible for the implementation of DPR under HFA
- IV. **Slum level federation at city level and slum dweller association at slum level:** Buniadpur Municipality has two CDS covering all wards and plan to establish a slum level federation at city level and slum dweller association at slum level for smooth implementation of HFA and ensuring that the detailed project reports are prepared in consultation with the community. The slum dweller association would also implement the O&M plan, which community had agreed upon, by collecting the contributions amongst themselves and formation of group housing societies as may be required.

6.2. Implementation schedule

1. Tendering and process for award of work must be completed within one month from the date approval of the Project.
2. Quarterly fund requirement to match the project schedule will be followed as per guideline of the State Government.
3. Slum-wise project delivery will be done within six months from the date approval of the Project.

6.3 Quarterly component wise investment schedule vis-a-vis means of finance (Central/State/ULB/Beneficiaries share)

Table-32: Quarterly component wise investment schedule vis-a-vis means of finance (Central/State/ULB/Beneficiaries share)

Fund Type	Total Project cost			DU for 700 nos			Physical Infrastructure		
	DU for 700 nos	Physical Infrastructure	Total	1st Quarter	2nd Quarter	Total	1st Quarter	2nd Quarter	Total
Central	1050	0	1050	525	525	1050	0	0	0
State	1351	128.8	1479.8	540.4	810.6	1351	64.4	64.4	128.8
ULB	0	128.8	128.8	0	0	0	64.4	64.4	128.8
Beneficiaries share	175	0	175	175	0	175	0	0	0
Total	2576	257.6	2833.60	1240.40	1335.60	2576.00	128.80	128.80	

6.4. Monitoring mechanism at State, ULB and Community level.

Mission will be monitored at all three levels: City, State and Central Government. CSMC will monitor formulation of HFAPoA, Annual Implementation Plans (AIPs) and project implementation. Suitable monitoring mechanisms will be developed by the Mission. States and cities will also be required to develop monitoring mechanism for monitoring the progress of mission and its different components.

6.5. Quality Control & Quality Assurance Plan.

The implementation and management arrangement should mention the role of the State Level Nodal Agency (SLNA), State Level Technical Cell (SLTC), City Level Mission Directorate, City Level Technical Cell (CLTC) and Project Management Consultant (PMC.)

Section 7 – Operation & Maintenance Plan

The Road needs to be maintained. It is proposed that operation and maintenance and servicing of these roads should be done by the Municipality. The Bustee Working Committee shall be the first level of responsibility for ensuring that the pipelines etc. are kept in good order. The project cell of the Municipality shall carry out the overall operation and maintenance.

Section 8 – Project Financials

Table-33: Project Financials

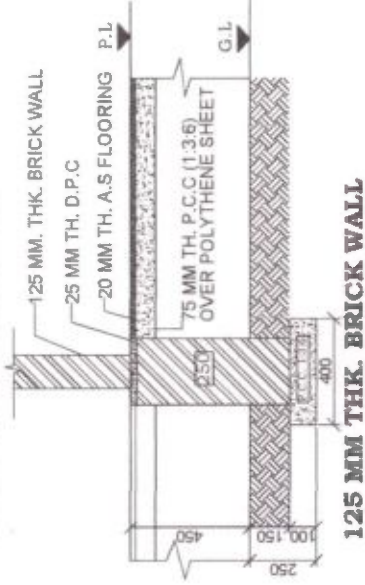
Component	Central share	State share	ULB share	Beneficiary Share	Total project cost
Housing	1050	1351	0	175	2576
Infrastructure	0	128.8	128.8	0	257.6
*O&M charges	0	0	0	0	0
*DPR Preparation, PM, TPIM, Social Audit Charges	0	0	0	0	0
Others	0	0	0	0	0
Total	1050.00	1479.80	128.80	175.00	2833.60

Future Provision for construction of Housing

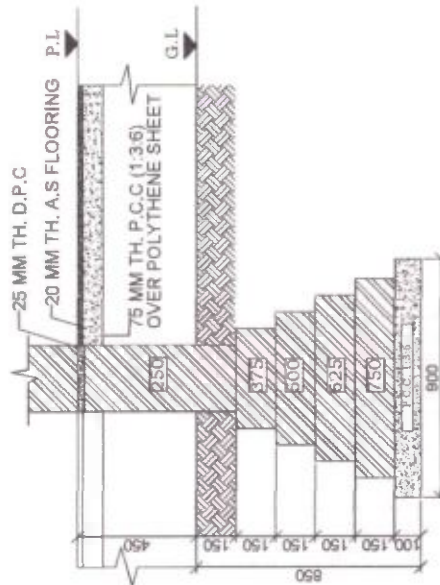
The poor people, who are residing on the land of Railway, the housing will be constructed on the railway land by Buniadpur Municipality if the Railway Dept. Govt. of India gives any permission.

Drawing of DU, Road etc.

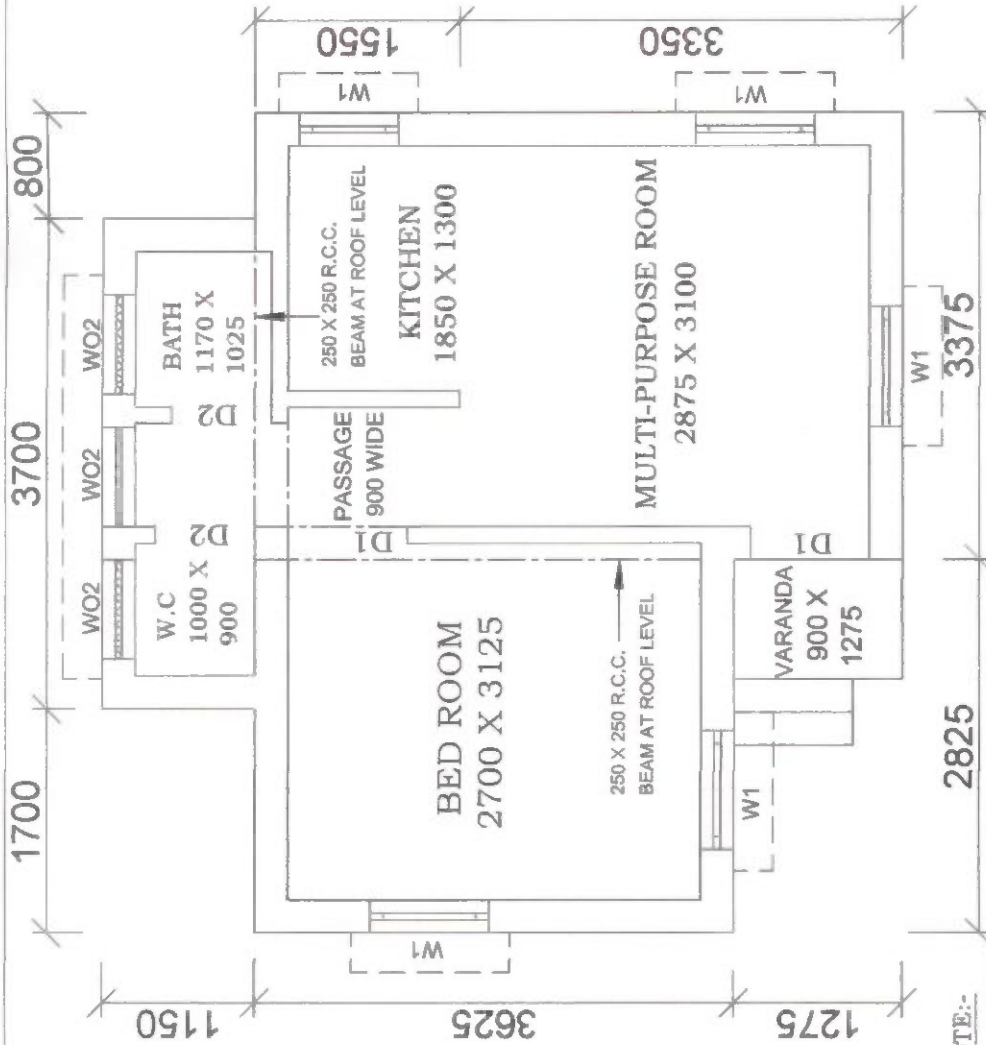
FOUNDATION DETAILS



125 MM THK. BRICK WALL



250 MM THK. BRICK WALL



DOORS & WINDOWS SCHEDULE	
MARKING	DIMENSION
W1	900 X 900
W2	750 X 900
W02	750 X 750
D1	900 X 2100
D2	750 X 2100

FLOOR AREA - 25.37 SQM.

BUILT UP AREA - 32.18 SQM.

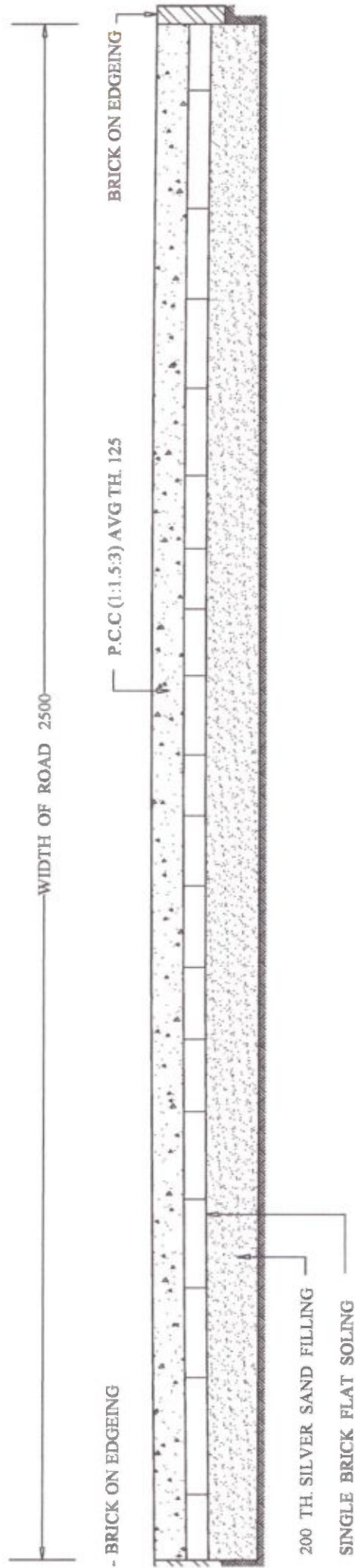
NOTE:-

1. ALL WINDOW OPENINGS (W1 & W2) WILL BE PROVIDED WITH Z-BATTEN SHUTTERS.
2. ALL DOORS (D1 & D2) - 25TH Z-BATTEN SHUTTERS, SINGLE LEAF.
3. W02 - OPENING PROVIDED WITH R.C.C. JALLI.
4. PLINTH HEIGHT - 450 TH.
5. CEILING HEIGHT - 2750 TH.
6. MAIN WALL - 250 TH.
7. PARTITION WALL - 125 TH.
8. ROOF SLAB, BEAM, LINTEL, ETC. WITH REINFORCED CEMENT CONCRETE M20 GRADE.
9. FLOOR OF VERANDAH, WC, BATH, & KITCHEN ROOM TO BE KEPT 15 MM BELOW THE FLOOR LEVEL OF ROOM & PASSAGE.
10. 100 MM TH. PIECE LINTEL OVER OPENING HAVE BEEN PROVIDED.
11. ALL DIMENSION ARE IN MM.

PRADHAN MANTRI AWAS YOJANA
 HOUSING FOR ALL (URBAN)
OFFICE OF THE CHIEF ENGINEER
MUNICIPAL ENGINEERING DIRECTORATE
GOVT. OF WEST BENGAL
 DWG. NO. _____ SCALE :- 1:50 & 1:25

BUNIADPUR MUNICIPALITY
BUNIADPUR

TYPICAL CROSS SECTION OF CEMENT CONCRETE ROAD



NOTE : CEMENT CONCRETE SHOULD BE LAID IN ALTERNATE PANNEL OF AN AREA NOT MORE THAN 7.50 SQM. PROVISION FOR PAPER JOINT AT THE END OF EACH PANNEL IS TO BE MADE





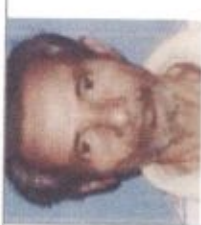
**Annexure for Slum and non-slum Existing
and proposed maps**

Annexure for Slum and Non Slum Beneficiary List

ULB: Buniadpur


No. Of Beneficiaries: 700

Beneficiary List for FY 2017-18 under PMAY-BFA(U)

Sl No.	Ward No.	Slum/Non-Slum	Beneficiary Name	Father's/Husband's Name	Caste Category ST/SC/OBC/GN	Gender	Religions	Holding No.	Aadhaar No./ Voter Card No.	Photo
1	06	Non-Slum	MAYNA HALDAR	MANARANJAN HALDAR	SC	M	HINDU		866398628140	
2	06	DO	KRISHNA HALDAR	MANINDRA NATH HALDAR	SC	M	HINDU		989468692462	
3	06	DO	NIKHIL BARMAN	ANIL BARMAN	SC	M	HINDU		212204738947	
4	06	DO	PRAN SARKAR	AKHYA SARKAR	SC	M	HINDU		987110626165	
5	06	DO	BUDHISWAR SUTRADHAR	HARIPADA SUTRADHAR	SC	M	HINDU		653679057830	


Sl	Ward	Slum/Non-Slum	Beneficiary Name	Father's/Husband's	Caste	Gender	Religions	Holding No.	Aadhaar No./ Voter Card	Photo
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11.	06	NON- SLUM	TAPASH SARKAR	BINOY SARKAR	SC	M	HINDU		392831479313	
12.	06	DO	BIREN SARKAR	BINOY SARKAR	SC	M	HINDU		829691612518	
13.	06	DO	HARIPADA SARKAR	BINOY SARKAR	SC	M	HINDU		501343794581	
14.	06	DO	SUBASH HALDAR	SURJAKANTA HALDAR	SC	M	HINDU		219001694279	
15.	06	DO	SANJAY SINGH	BAIDYANATH SINGH	GEN	M	HINDU		929620751551	


Sl No.	Ward No.	Slum/Non-Slum	Beneficiary Name	Father's/Husband's Name	Caste Category ST/SC/OB C/GN	Gender	Religions	Holding No.	Aadhaar No./ Voter Card No.	Photo
16.	06	NON-SLUM	SAMBHU HALDAR	BISWANATH HALDAR	SC	M	HINDU		798046841982	








17.	06	DO	SAMBHU HALDAR	JATIN HALDAR	SC	M	HINDU		536829114808	
18.	06	DO	UTTAM KR. SINGH	KHITISH SINGH	GEN	M	HINDU		625724610478	
19.	06	DO	SANJAY HALDAR	GADA HALDAR	SC	M	HINDU		902147935067	
20.	06	DO	SIBEN SARKAR	LAXMAN SARKAR	SC	M	HINDU		757416415312	
21.	06	NON-SLUM	MIRIDUL HALDAR	JOGESH HALDAR	SC	M	HINDU		391853753867	
22.	06	DO	MADHAB HALDAR	JOGESH HALDAR	SC	M	HINDU		560683454169	
23.	06	DO	GOUTAM HALDAR	TARAPADA HALDAR	SC	M	HINDU		711339345602	








24.	06	DO	BHABESH HALDAR	SURJAKANTA HALDAR	SC	M	HINDU	868867528004	
25.	06	DO	BLJAY HALDAR	HARAN HALDAR	SC	M	HINDU	821947570892	
26.	06	MON-SLUM	Mallika BIBI	MOSTAFLUR RAHAMAN	SC	F	MUSLIM	463319768269	
27.	06	DO	UDAY PAL	MANTU PAL	SC	M	HINDU	511187796333	
28.	06	DO	NIKHIL PAL	JOGENDRA PAL	SC	M	HINDU	844814861822	
29.	06	DO	BINAD PASWAN	BINDUSWAR PASWAN	SC	M	HINDU	810357664737	
30.	06		NASRIN KHATUN	MINARUL ISLAM	GEN	F	MUSLIM	251710604817	


31.	06	NON-SLUM	RAGHUNATH PAL	BANAMALI PAL	GEN	M	HINDU		724869099260	
32.	06	DO	GOLAM MOSTAFA	LUTUBUDDIN MIAH	GEN	M	MUSLIM		839317055108	
33.	06	DO	RAM HALDAR	MAKHAN HALDAR	SC	M	HINDU		815328478340	
34.	06	DO	SAHIDUR RAHAMAN	LAL MOHAMMAD	GEN	M	MUSLIM		593749974694	
35.	06	DO	ABU BAKKAR SIDDIKI	ABAIDUR RAHAMAN	GEN	M	MUSLIM		903444692350	
36.	06	NON-SLUM	MUKESH ALI	MOFIJUDDIN	GEN	M	MUSLIM		35932926402	
37.	06	DO	HARISH BAURI	BHABANI BAURI	SC	M	HINDU		686103189059	








38	06	DO	FULCHAND CHODHURY	JOGANNATH CHODHURY	SC	M	HINDU		727148753467	
39.	06	DO	PARIFAS SARKAR	SURESH SARKAR	SC	M	HINDU		765482497748	
40.	06	DO	HARI DAS	KARTIK DAS	SC	M	HINDU		832632905688	
41.	06	NON-SLUM	RAKIBA KHATUN	HAJI SAIYAT	GEN	F	MUSLIM		710736898091	
42	06	DO	DASARAT HALDAR	GAKUL HALDAR	SC	M	HINDU		725099908851	
43.	06	DO	TARAPADA SARKAR	AKSHYA SARKAR	SC	M	HINDU		279092594473	
44.	06	DO	NITYA HALDAR	RABI HALDAR	SC	M	HINDU		577630668428	


45.	06	DO	SUSHANTA HALDAR	SURJAKANTA HALDAR	SC	M	HINDU		760643235055	
46.	06	NON-SLUM	PANCANAN HALDAR	RANJIT HALDAR	SC	M	HINDU		791736917306	
47.	06	DO	SUDEP HALDAR	BANAYARI HALDAR	SC	M	HINDU		663093572626	
48.	06	DO	SUDEP SARKAR	KANAI SARKAR	SC	M	HINDU		800939470754	
49.	06	DO	ANIL HALDAR	NIMAI HALDAR	SC	M	HINDU		603204719743	
50.	06	DO	NOIDA HALDAR	DINESH HALDAR	SC	M	HINDU		721071267874	
51.	06	NON-SLUM	SUNIL HALDAR	NIMAI HALDAR	SC	M	HINDU		203082281493	








52.	06	DO	ASHIM SARKAR	SIRISH SARKAR	SC	M	HINDU		8254465003-11	
53.	06	DO	GOUTAM SARKAR	JAGORANDHU SARKAR	SC	M	HINDU		992023576608	
54.	06	DO	LAXMAN HALDAR	TARAPADA SARKAR	SC	M	HINDU		420726754776	
55.	06	DO	RANJAN PAL	RAMKANTA PAL	OBC	M	HINDU		699791546510	
56.	06	NON-SLUM	TAMLIAN BIBI	MUNJUR ALAM	GEN	F	MUSLIM		424122018183	
57.	06	DO	SAIYAD ISLAM	MILJANUR KISMAT ALI	GEN	M	MUSLIM		811280182258	
58.	13	DO	PALASH DEBSARMA	AMULYA DEB SARMA	SC	M	HINDU		596547350000	




59.	13	DO	SUBHASH CH. SARKAR	RUPNARAYAN SARKAR	SC	M	HINDU	569577004748	
60.	13	DO	UTPAL PAHAN	LATE JAGONNATH PAHAN	ST	M	HINDU	412636838732	
61.	13	NON-SLUM	BANAI DEBSARMA	LAXMIN DEBSARMA	SC	M	HINDU	880399343045	
62.	13	DO	KALIPADA SARKAR	SUREN SARKAR	SC	M	HINDU	877800710631	
63	13	DO	BIKASH SARKAR	SUBHAS SARKAR	SC	M	HINDU	585665913352	
64.	13	DO	BANKIM SARMA	LATE PASIVA DEBSARMA	SC	M	HINDU	487739326907	
65.	13	DO	SRIMANTA SARKAR	BHUPEN SARKAR	SC	M	HINDU	713993470941	







66.	13	NON-SLUM	AJIT MURMU	MADAN MURMU	ST	M	HINDU		775351523577	
67.	13	DO	TARUN DEBSARMA	MALEM DEBSARMA	SC	M	HINDU		873397702937	
68.	13	DO	KARTIK ROY	ANANTA ROY	SC	M	HINDU		586251895201	
69.	13	DO	JHARU DEBSARMA	LATHU DEBSARMA	SC	M	HINDU		417458238886	
70.	13	DO	KHIKIRU DEBSARMA	SATYA DEBSARMA	SC	M	HINDU		306848870631	
71.	13	NON-SLUM	PRASNAYA DEBSARMA	NEBRU DEBSARMA	SC	M	HINDU		837547723771	
72.	13	DO	JIBU PRADHAN	AGEN PRADHAN	SC	M	HINDU		564125656381	







73.	13	DO	SUSHILA SARKAR	JATEN SARKAR	SC	F	HINDU		862483942455	
74.	13	DO	DHIREN ROY	GOBRA ROY	SC	M	HINDU		663402460910	
75.	13	DO	PAMESH PAHAN	BASU PAHAN	ST	M	HINDU		749352938439	
76.	13	NON-SLUM	UKIL PAHAN	GANESH PAHAN	ST	M	HINDU		878694819849	
77.	13	DO	NAREN SOREN	BARKA SOREN	ST	M	HINDU		937713492139	
78.	13	DO	DULU MAHATO	BODI MAHATO	GEN	M	HINDU		628838389476	
79.	13	DO	PADYA DEBSARMA	TUNU DEBSARMA	SC	M	HINDU		990610868027	

80.	13	DO	UTTAM ROY	GANGADHAR ROY	SC	M	HINDU	292171023757	
81.	13	NON-SLUM	GENU SARKAR	JATIN SARKAR	SC	M	HINDU	917786289858	
82.	13	DO	NIKHIL SARKAR	KACENDRA NATH SARKAR	SC	M	HINDU	846658563811	
83.	13	DO	SAKAL SARKAR	PANSIYA SARKAR	SC	M	HINDU	831919836909	
84.	13	DO	SUDHIR PAHAN	BISWANATH PAHAN	ST	M	HINDU	325348929714	
85.	13	DO	BIMAL PAHAN	SUKLU PAHAN	ST	M	HINDU	987311184560	








86.	13	NON-SLUM	RANJIT MANDAL	KHAGEN MANDAL	SC	M	HINDU		425352577637	
87.	13	DO	DILIP ROY	DINABANDHU ROY	SC	M	HINDU		540777160530	
88.	13	DO	SAPEN SARKAR	PANSIYA SARKAR	SC	M	HINDU		992560714335	
89.	13	DO	ANDHARU SARKAR	BINAD SARKAR	SC	M	HINDU		901654081845	
90.	13	DO	AMULYA SARKAR	KANESWAR SARKAR	SC	M	HINDU		252598551482	
91.	13	NON-SLUM	CHAITANYA SARKAR	PRAFULYA SARKAR	SC	M	HINDU		581093236674	
92.	13	DO	DHIREN ROY	NENDA ROR	SC	M	HINDU		848322476884	







93.	13	DO	ADYANTH SARKAR	GANESWAR SARKAR	SC	M	HINDU	611703183076	
94.	13	DO	PADMA SARKAR	CHRYARAN SARKAR	SC	M	HINDU	761669724059	
95.	13	DO	ASHOK BISWAS	HARERAM BISWAS	SC	M	HINDU	415077072026	
96.	13	NON -SLUM	KHITISH SARKAR	SARIF SARKAR	SC	M	HINDU	700100645174	
97.	13	DO	SHYAMAL ROY	BHAGIRAT ROY	SC	M	HINDU	592123440380	
98.	13	DO	DULAL CH ROY	KHITISH ROY	SC	M	HINDU	849625849129	
99.	13	DO	BIPUL ROY	MRIGEN ROY	SC	M	HINDU	706695200616	
100.	13	DO	DASHYA PAHAN	LABAI PAHAN	ST	M	HINDU	956653523887	








101.	03	NON-SLUM	GOUR MANDAL	RAJENDRA NATH MANDAL	GEN	M	HINDU	949722644469	
102.	03	DO	DIPAK MANDAL	RAJENDRA NATH MANDAL	GEN	M	HINDU	797703524693	
103.	03	DO	GANESH PAHAN	RABIYA PAHAN	ST	M	HINDU	784416679433	
104.	03	DO	CHANDAN PAUL	HARIPADA PAUL	OBC	M	HINDU	667205377016	
105.	03	DO	RATAN KARMAKAR	UMA CHARAN KARMAKAR	OBC	M	HINDU	686757518563	
106.	03	NON-SLUM	SHAILEN SARKAR	NALINI SARKAR	GEN	M	HINDU	334836687989	

107.	03	DO	AMAL KR. ROY	KALYAN ROY	SC	M	HINDU	905225798519	
108.	03	DO	SUCHITRA PAL	SUDEB PAL	OBC	M	HINDU	213987682564	
109.	03	DO	SUKAMAL ROY	PRATHAM ROY	SC	M	HINDU	602933607076	
110.	03	DO	GOBINDA DEBNATH	KHAGENDRA NATH DEBNATH	OBC	M	HINDU	254131898660	
111.	03	NON-SLUM	BIREN SARKAR	MANINDRA NATH SARKAR	GEN	M	HINDU	726049560243	
112.	03	DO	DULAL SHIL	FATIK SHIL	OBC	M	HINDU	292356177452	


113.	03	DO	KARTIK SARKAR	KALIPADA SARKAR	GEN	M	HINDU	238009474945	
114.	03	DO	SANKAR SWARNAKAR	HARIPADA SWARNAKAR	OBC	M	HINDU	830499985437	
115.	03	DO	SHANKAR BHOWMIK	RADHA GOBINDA BHOWMIK	OBC	M	HINDU	219952185801	
116.	03	DO	PRASANTA ROY	SRIKRISHNA ROY	SC	M	HINDU	551421170092	
117.	03	DO	JYOTISH PAL	TATIN PAL	OBC	M	HINDU	295019364227	
118.	03	DO	SAIFUR MIAH	DAFILUDDIN MIAH	OBC-A	M	MUSLIM	89852712445	








119.	03	DO	NAJIBUR RAHAMAN	NAFILUDDIN MIAH	OBC-A	M	MUSLIM	886644723935	
120.	03	DO	AHIDUR MIAH	MAFLUDDIN MIAH	OBC-A	M	MUSLIM	957668631695	
121.	03	NON -SLUM	MITHUN SAHA	DILIP SAHA	OBC	M	HINDU	611998575960	
122.	03	DO	PANKAJ SAHA	GOURPADA SAHA	OBC	M	HINDU	587357355404	
123.	03	DO	KSHUDDRAM SHIL	SHANKAR SHIL	OBC	M	HINDU	722606441173	
124.	03	DO	JAYANTI SAHA	RAJ KUMAR SAHA	SC	M	HINDU	751522333849	
125.	03.	DO	UTTAM SARKAR	JITENDRA NATH SARKAR	OBC	M	HINDU	719604062700	










126.	03	NON-SLUM	UTTAM BISWAS	DWIJENDRA NATH BISWAS	GEN	M	HINDU	579661888692	
127.	03	DO	SURANJAN SAHA	BRAJENDRA SAHA	OBC	M	HINDU	942921782494	
128.	03	DO	RABI HANSDA	JITEN HANSDA	ST	M	HINDU	580292299290	
129.	03	DO	MADAN HALDAR	MANTU HALDAR	SC	M	HINDU	566846864059	
130.	03	DO	MANOJ HALDAR	MANTU HALDAR	SC	M	HINDU	840874528768	
131.	03	NON-SLUM	TAPESH SINGHA	AMULYA SINGHA	CH SC	M	HINDU	791101525787	









132.	03	DO	PRADHAN KISKU	SUBAL KISKU	ST	M	HINDU		465206257342	
133.	03	DO	NIRANJAN DEBNATH	SURESH DEBNATH	SC	M	HINDU		816230959659	
134.	03	DO	SANDHYA MANDAL	SATISH MANDAL	GEN	F	HINDU		364640389832	
135.	03	DO	SUJIT MANDAL	SARISH MANDAL	GEN	M	HINDU		724459179935	
136.	03	NON-SLUM	ARATI MALI	BISWANATH MALI	SC	F	HINDU		322181508548	
137.	03	DO	ANUP BISWAS	DWIJENDRA BISWAS	GEN	M	HINDU		467311470732	
138.	03	DO	ASIT MANDAL	ADHIR MANDAL	GEN	M	HINDU		762882611899	

139.	03	DO	SUNIL SARKAR	GURUDAS SARKAR	OBC	M		HINDU		986220382396	
140	03	DO	SHANTI SAHA	PARESH SAHA	SC	F		HINDU		340942369788	
141.	11	NON-SLUM	MANINDRANATH MANDAL	RAJENDRANATH MANDAL	GEN	M		HINDU		576572556086	
142.	11	DO	NIMAI SARKAR	JOGESH SARKAR	GEN	M		HINDU		886431565021	
143.	11	DO	NAYAN SARKAR	NAREN SARKAR	GEN	M		HINDU		573210347297	
144.	11	DO	NARAYAN MANDAL	NARENDRA NATH MANDAL	GEN	M		HINDU		421348239792	
145.	11	DO	ADHIN RAY	POTAHU RAY	SC	M		HINDU		381991531212	


146.	11	NON-SLUM	NRIPEN SARKAR	GOUR SARKAR	GEN	M	HINDU		49808596176	
147.	11	DO	DIPAK ROY	NARESH ROY	SC	M	HINDU		995201583345	
148.	11	DO	BIPLAB MANDAL	SANTASH MANDAL	GEN	M	HINDU		923462019815	
149.	11	DO	BIPLAB SARKAR	SUBHASH SARKAR	CH. GEN	M	HINDU		58113896050	
150.	11	DO	RITA SARKAR	MITHU SARKAR	SEN	F	HINDU		457319389127	
151.	11	NON-SLUM	BIJAN SARKAR	NITAI SARKAR	GEN	M	HINDU	--	794420080755	
152.	11	DO	DILIP SARKAR	GONESH SARKAR	CH. GEN	M	HINDU	--	449802534749	
153.	11	DO	SUSHANTA BHOWMIK	JAYANTA BHOWMIK	GEN	M	HINDU	--	521574548480	






154.	11	DO	RATAN ROY	DIKHU ROY	SC	M	HINDU	---	232625690170	
155	11	DO	BISWANATH SAHA	KHITISH SAHA	GEB	M	HINDU	---	568934012162	
156.	11	DO	RATAN MANDAL	KHITISH MANDAL	GEN	M	HINDDU		552460445383	
157	11	DO	SUSHIL ROY	SACHIN ROY	SC	M	HINDU		570722965711	
158	11	DO	NIREN MANDAL	NENDRANATH MANDAL	GEN	M	HINDU		752237376258	
159	11	DO	HAREN MANDAL	NARENDRA NATH MANDAL	GEN	M	HINDU		780216027507	
160	11	DO	ARUN RAY	NITYANANDA RAY	SC	M	HINDU		683990893675	





161.	11	Non-Slum	GOBINDA MAHANTA	SUDHIR MAHANTA	CH.	GEN	M	HINDU	--	681833475187	
162	11	DO	SHYAMA NANDA MAHANTA	SUDHIR MAHANTA	CH.	GEN	M	HINDU	--	962336603457	
163	11	DO	BISTUPADA MAHANTA	SUDHIR MAHANTA		GEN	M	HINDU	--	720105565335	
164.	11	DO	BAKUL MANDAL	BISTAPADA MANDAL		GEM	M	HINDU	--	229148960415	
165.	11	DO	LALAN HALDAR	SUREN HALDAR		SC	M	HINDU	--	595051351774	
166	11	Non-Slum	NAKUL MANDAL	NARAYAN MANDAL		GEN	M	HINDU	--	374674842720	
167.	11	DO	BIBHUTI BHUSHAN MANDAL	PRAN MANADL	KRISHNA	GEN	M	HINDU	--	918721371936	
168.	11	Do	BIPAD SARKAR	RABINDRA SARKAR	NATH	SC	M	HINDU	--	932834326210	
169.	11	DO	ASWANI ROY	SARBESWAR ROY		SC	M	HINDU	--	516269634076	

170.	11	DO	SAMIR SARKAR	SHYAMAL SARKAR	GEN	M	HINDU	--	261636697014	
171	11	Non-Slum	TAPAN SARKAR CEL	BHUPEN SARKAR	GEN	M	HINDU	--	349239856718	
172.	11	DO	AJAY SARKAR	JIBAN SARAR	GEN	M	HINDU	--	434684535994	
173.	11	DO	BASANA SARKAR	DIPAK SARKAR	GEN	F	HINDU	--	924862113958	
174.	11	DO	DWIJENDRA NATH MAHANTO	JATIN MAHANTA	GEN	M	HINDU	--	713707387195	
175.	11	DO	NIRMAL MAHANTA	RAKHAL MAHANTA	GEN	M	HINDU	--	928564668975	
176.	11	Non-Slum	BIPLAB MANDAL	DJENDRA NATH MANDAL	GEN	M	HINDU	--	884737243645	
177.	11	DO	BIPUL MANDAL	DJENDRA NATH MANDAL	GEN	M	HINDU	--	946338988009	






178.	11	DO	BLJAY SARKAR	MANASWAR SARKAR	SC	M	HINDU	--	933568874227	
179.	11	DO	SUDHIR SARKAR CHL	BIPIN CH. SARKAR	GEN	M	HINDU	--	720016685104	
180.	11	DO	PALAN SARKAR CHL	KANDNA SARKAR	SC	M	HINDU	--	83364746834	
181.	11	Non-Slum	BHUPAL SARKAR CHL	CHHIRU SARKAR	SC	M	HINDU	--	564482141445	
182.	10	DO	SHASHTI MAHATO	KHAGEN MAHATO	GEN	M	HINDU	--	945686943537	
183.	10	DO	MRIDUL ROY	DEBEN ROY	SC	M	HINDU	--	393551472147	
184.	10	Do	UJJAL ROY	UPENDRA ROY	GEN	M	HINDU	--	755594215487	

185.	10	DO	BHABESH ROY	CH.	DINABANDHU ROY	SC	M	HINDU	---	353410372616	
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10	Non-Slum		KAJALI PRAMANIK		SURYAKANTA PRAMANIK	GEN	F	HINDU	---	999024350550	
10	DO		NAYAN ROY	MAITRA	DIPAK ROY	GEN	F	HINDU	---	791986273497	
10	DO		ANITA MANDAL		SUSHIL MANDAL	GEN	F	HINDU	---	787103737511	
10	Do		MITU MAHANTA		MANIK CH. MAHANTA	GEN	M	HINDU	---	423047470714	
10	DO		SUBRATA PAL		YUDHISTIR PAL	GEN	M	HINDU	---	699181711255	








191	11	Non-Slum	BHUPAL SARKAR	CH	CHHIRU SARKAR	SC	M	HINDU	--	564482141445	
192.	10	DO	SHASHTI MAHATO		KHAGEN MAHATO	GEN	M	HINDU	--	945686943537	
193.	10	DO	MRIDUL ROY		DEBEN ROY	SC	M	HINDU	--	393551472147	
194.	10	Do	UJJAL ROY		UPENDRA ROY	GEN	M	HINDU	--	785594215487	
195.	10	DO	BHABESH ROY	CH	DINABANDHU ROY	SC	M	HINDU	--	353410372616	
196.	10	NON-SLUM	KAJALI PRAMANIK		SURYAKANTA PARAMANIK	GEN	F	HINDU	--	999024350550	

197.	10	DO	NAYAN MAITRA ROY	DIPAK ROY	GEN	F	HINDU	---	791986273497	
198.	10	DO	ANITA MANDAL	SUSHIL MANDAL	GEN	F	HINDU	---	787103737511	
199.	10	DO	MINTU MAHAMTA	MANIK CH MAHANTA	GEN	M	HINDU	---	423647470714	
200.	10	DO	SUNBRATA PAL	YUDHSTIR PAL	GEN	M	HINDU	---	699181711255	
SI No.	Ward No.	Slum/Non-Slum	Beneficiary Name	Father's/Husband's Name	Caste Category ST/SC/OB C/GEN	Gender	Religions	Holding No.	Aadhaar No./ Voter Card No.	Photo
201.	10	NON-SLUM	PRAFULLYA MAHANTA	SRIDM MAHANTA	GEN	M	HINDU	---	835433629287	
202.	10	DO	GOUTAM MADAL	RAM GOPALMANDAL	GEN	M	HINDU	---	227130588369	
203.	10	DO	MILAN DAS	MURARI MOHAN DAS	GEN	M	HINDU	---	521176991834	
204.	10	DO	DIPANKAR MAHANTA	UPEN MAHANTA	GEN	M	HINDU	---	417132259948	
205.	10	DO	ANANDA MALLIK	HIREN MALLIK	GEN	M	HINDU	---	538746080890	
206.	10	NON-SLUM	SASINATH PAHAN	GANDUR PAHAN	ST	M	HINDU	---	765104060281	
207.	10	DO	DEB FROY	DULAL ROY	SC	M	HINDU	---	424235429496	
208.	10	DO	DULAL MAHANTA	GAYA MAHANTA	GEN	M	HINDU	---	380695058538	








209.	10	DO	PINTU HALDAR	UPENDRA HALDAR	NATH	SC	M	HINDU	---	---	228730507758	
210.	10	DO	ANUKUL MANDAL	KHITISH CH. MANDAL	GEN	GEN	M	HINDU	---	---	460906987236	
211.	10	NON-SLUM	SHRIMANTA ROY	SHRIDAM ROY	SC	SC	M	HINDU	---	---	530511584757	
212.	10	DO	HIRALAL ROY	SHRIDAM ROY	SC	SC	M	HINDU	---	---	387060371304	
213.	10	DO	MALINA MAHANTA	NAKUL MAHANTA	GEN	GEN	F	HINDU	---	---	995029589301	
214.	10	DO	RANJAN KARMAKAR	KALIPADA KARMAKAR	GEN	GEN	M	HINDU	---	---	973841825513	
215.	10	DO	DEEP MOHAN ROY	MADAN MOHAN ROY	SC	SC	M	HINDU	---	---	713990650835	








216.	10	NON-SLUM	RATNA KARMAKAR	RATAN KARMAKAR	GEN	F	HINDU	--	349948279173	
217.	10	DO	RATAN MAHANTA	MANI MAHANTA	GEN	M	HINDU	--	304745045304	
218	10	DO	UDAY SUTRADHAR	SURYA SUTRADHAR	GEN	M	HINDU	--	760827992016	
219.	10	DO	BISWANATH SHIL	MANARANJAN SHIL	GEN	M	HINDU	--	520444050976	
220.	10	DO	BHARATI ROY	MANINDRA NATH ROY	SC	F	HINDU	--	368152735999	
221.	10	NON-SLUM	TAPAN MAHANTA	CHARU CHANDRA MAHANTA	GEN	M	HINDU	--	534538163361	








222.	10	DO	JITEN PAHAN	MAHAN PAHAN	ST	M	HINDU	---	930841653984	
223.	10	DO	NUPUR NANDI	SWAPAN NANDI	GEN	F	HINDU	---	479425623050	
224.	10	DO	TUKI ROY	KISTA MOHAN ROY	SC	F	HINDU	---	543921065867	
225.	10	DO	DIPALI BISWAS	KARTIK BISWAS KUMAR	GEN	F	HINDU	---	526856389436	
226.	10	NON-SLUM	KHITISH CH ROY	BANAMALI ROY	SC	M	HINDU	---	812722512416	
227.	10	DO	KALJPADA KARMAKAR	MINA KARMAKAR RANI	GEN	M	HINDU	---	436478610348	









228.	10	DO	BINAY ROY	NAGENDRA ROY	SC	M	HINDU	---	465260245639	
229.	10	DO	ARABINDA PASAD ROY	GANENDRA PRASAD ROY	SC	M	HINDU	---	558442493683	
230.	10	DO	KANAN ROY	PRAMATH CHL ROY	SC	F	HINDU	---	731329697476	
231.	10	NON-SLUM	TINKU MAHATO	KHAGEN MAHATO	GEN	M	HINDU	---	599221115691	
232.	10	DO	AMLESWAR SARKAR	NAMITA SARKAR	OBC	M	HINDU	---	988762290153	
233.	07	DO	SUSHIL BISWAS	KR. KRISHNA CHL BISWAS	GEN	M	HINDU	---	983413046726	
234.	07	Do	AMRITA TARAFDAR	BHAJAHARI TARAFDAR	FEN	M	HINDU	---	552681725488	









235.	07	DO	SUBAL SARKAR	CH	PRAN NATH SARKAR	GEN	M	HINDU	--	555263819853	
236.	07	DO	MAHEN ROY		MADHUSUDAN ROY	SC	M	HINDU	--	798348878149	
237.	07	DO	JOGESH BISWAS		MATILAL BISWAS	GEN	M	HINDU	--	721473204338	
238.	07	DO	DULAL ROY		DEBEN ROY	SC	M	HINDU	--	833612051082	
239.	07	DO	SUBASH BISWAS		BHABES BISWAS	GEN	M	HINDU	--	554670232377	
240.	07	DO	BALARAM SARKAR		PRAN NATH SARKAR	GEN	M	HINDU	--	204277887807	
241.	07	NON-SLUM	PARESH SARKAR		SHRIBAS SARKAR	GEN	M	HINDU	--	935073055609	

242.	07	DO	GANESH BISWAS	KRISHNA CH. BISWAS	GEN	M	HINDU	---	213309591241	
243.	07	DO	ADHIR MALI	MANO MALI	SC	M	HINDU	---	513330729511	
244.	07	DO	JAYKANTA MANDAL	RATIKANTA MANDAL	GEN	M	HINDU	---	235622947796	
245.	07	DO	JAGONNATH BHOWMIK	MADHUSUDHAN BHOWMIK	GEN	M	HINDU	---	414489158642	
246.	07	NON-SLUM	SUBASH TARAFDAR	GOSTO TARAFDAR	GEN	M	HINDU	---	369452311611	
247.	07	DO	PRAKASH CH. ROY	NARAYAN ROY	GEN	M	HINDU	---	537293244857	
248.	07	DO	SUJAY SARKAR	KISTODAS SARKAR	GEN	M	HINDU	---	874087153152	








249.	07	DO	PRANAB TARAFDAR	BHAJA TARAFDAR	GOBINDA	GEN	M	HINDU	---	---	361938035700	
250.	13	DO	DULAL MANDAL	GANESH MANDAL		SC	M	HINDU	---	---	951531115802	
251.	12	NON- SLUM	BIPLAB SARKAR	FULESWAR SARKAR		SC	M	HINDU	---	---	975101780660	
252	12	DO	DLIEN SARKAR	SUDAN SARKAR		SC	M	HINDU	---	---	737821680745	
253.	12	DO	SANTOSH BARMAN	BANKIM BARMAN		SC	M	HINDU	---	---	8374289-41485	
254.	12	DO	NEPAL SARKAR	DUNDARAM SARKAR		SC	M	HINDU	---	---	651252778597	
255.	12	DO	ATARAM DEBSARMA	BHUTU DEBSARMA		SC	M	HINDU	---	---	853702790455	

256.	12	NON-SLUM	GOPAL PAHAN	ULO PAHAN	ST	M	HINDU	--	731107814200	
257.	12	DO	NASHAN MANDAL	PADMA MANDAL	SC	M	HINDU	--	856443829475	
258.	12	DO	HENDELU DEBSARMA	BHUTU DEBSDARMAN	SC	M	HINDU	--	822693938118	
259.	12	DO	SUTI SARMA	PUYATU SARMA	SC	M	HINDU	--	812487359865	
260.	12	DO	BHUPATI ROY	MINATI ROY	SC	M	HINDU	--	657867857121	
261.	12	NON-SLUM	SUBAL PAHAN	KRISHITA PAHAN	ST	M	HINDU	--	539502767153	
262.	12	DO	DILIP SARKAR	RADHA RANI SARKAR	SC	M	HINDU	--	733642253455	

263.	12	DO	MALATI PAHAN	BHOLA PAHAN	ST	F	HINDU	---	939857904088	
264.	12	DO	HEMCHANDRA SARKAR	NIRMAL SARKAR	SC	M	HINDU	---	415527800713	
265	12	DO	KRISHNA SARKAR	SHRIPADA SARKAR	SC	M	HINDU	---	377712288070	
266.	12	NON-SLUM	MITHUN SARKAR	DIJEN SARKAR	SC	M	HINDU	---	LPZ2573020	
267.	12	DO	MADAN PAHAN	KALICHRAN PAHAN	ST	M	HINDU	---	806423167213	
268.	12	DO	SUMAN SARKAR	NARAYAN SARKAR	SC	M	HINDU	---	563878257404	
269.	12	DO	KHITISH PAHAN	KRISHNADAS PAHAN	ST	M	HINDU	---	540153961136	
270.	12	DO	SUSHIL SARKAR	DUNDARAM SARKAR	SC	M	HINDU	---	372517719780	







271.	12	NON-SLUM	GOPAL SARKAR	DUNDARAM SARKAR	SC	M	HINDU	---	938371609809	
272.	12	DO	ASHIM PAHAN	TARINI PAHAN	ST	M	HINDU	---	490040045750	
273.	12	DO	SWADHIN SARKAR	DAIDHA SARKAR	SC	M	HINDU	---	401857129876	
274.	12	DO	RABINDRA ROY	MINATI ROY	SC	M	HINDU	---	360809564673	
275.	12	DO	MANGLA DEBSARMA	BHUTU DEBSARMA	SC	M	HINDU	---	518873706564	
276.	12	NON-SLUM	PARIMAL SARKAR	NAREN SARKAR	SC	M	HINDU	---	364306453785	
277.	12	DO	SUSHANTA PRAMANIK	KHITISH PRAMANIK	SC	M	HINDU	---	506427304128	
278.	12	DO	KANCHAN SARKAR	SAKIMAN SARKAR	SC	M	HINDU	---	542920772282	

279.	12	DO	MAYA SARKAR	RANI	RADHA RANI SARKAR	SC	F	HINDU	--	771256310998	
280.	12	DO	NIBHAS SARKAR		SUNIL SARKAR	SC	M	HINDU	--	990838903017	
281.	12	NON-SLUM	PRABHAS MANDAL		SASIB MANDAL	SC	M	HINDU	--	427659015386	
282.	12	DO	BARUN MALAKAR		SHRIDAM MALAKAR	GEN	M	HINDU	--	396795188837	
283.	12	DO	SWAPAN ROY		SAILEN ROY	SC	M	HINDU	--	772766219959	
284	12	DO	NAREN SARKAR		NARAYAN SARKAR	SC	M	HINDU	---	958694684870	

285	12	DO	SUNIL SARKAR	KALICHARAN SARKAR	SC	M	HINDU	---	361753521965	
286	12	NMON-SLUM	SANTAN DEBSARMA	FIRANU DEBSARMA	SC	M	HINDU	---	780584433756	
287.	12	DO	DUTIRAM PARMANIK	MANGLA PRAMANIK	SC	M	HINDU	---	819893508103	
288	12	DO	CHEKA SARKAR	NAJAR SARKAR	SC	M	HINDU	---	784110580478	
289.	12	DO	NABAKMUMAR SARKAR	NARENDRA NATH SARKAR	SC	M	HINDU	---	714305509385	
290.	12	DO	BHASANU DEBSARMA	SUDAN DEBSARMA	SC	M	HINDU	---	637402520590	
291.	12	NON-SLUM	DIPTI ROY	MINATI ROY	SC	M	HINDU	---	434300427244	
292.	05	DO	MADHAI C.SARKARH	JYOSTNA SARKAR	SC	M	HINDU	---	384207635160	

293.	01	DO	NANDALAL BARMAN	LT-KARTIK BARMAN	SC	M	HINDU	—	896757417540	
294.	01	DO	BIMAL MAHANTA	LT-SURENDRA MAHANTA	GEN	M	HINDU	—	617129931062	
295.	01	DO	ACHINTA MAHANTA	GENENDRA MAHANTA	GEN	M	HINDU	—	411426794927	
296.	01	NON- SLUM	BIRESWAR KARMAKAR	LT-SIDHESWAR KARMAKAR	OBC	M	HINDU	—	485925217857	
297.	01	DO	HRIDAY MANDAL	LT-BIJAY MANDAL	GEN	M	HINDU	—	330284753366	
298.	01	DO	GIYASUDDIN MIAH	LT-HAFLIADDIN MIAH	GEN	M	MUSLIM	—	251464959340	
299.	01	DO	MINARUL RAHAMAN	KHACHIBUR RAHAMAN	GEN	M	MUSLIM	—	690419108689	







300.	01	DO	NAJIR ALI	ROUSHAN ALI	GEN	M	MUSLIM	---	314210704498	
301.	01	NON-SLUM	SAJAK ALI	NAZRUDDEN MANDAL	GEN	M	MUSLIM	---	820614107929	
302.	01	DO	SANJIB BISWAS	LT-NAGEN BISWAS	SC	M	HINDU	---	880218915957	
303.	01	DO	UTTAM PRAMANIK	LT-KARTIK PRAMANIK	SC	M	HINDU	---	584814648634	
304.	01	DO	BIDYUT KR. MAHANTA	LT-BIMAL MAHANTA	GEN	M	HINDU	---	945548115158	
305.	01	DO	SUMAL MAHANTA	LT-SUREN MAHANTA	GEN	M	HINDU	---	439503855548	


306.	01	NON-SLUM	SUNIL KARMAKAR	LT-SUDDHIR KARMAKAR	OBC	M	HINDU	---	747539314238	
307.	01	DO	PRAKASH ROY	LT-SUSHIL ROY	SC	M	HINDU	---	368857180729	
308.	01	DO	NIRMAL MAHANTA	LT-SUREN MAHANTA	GEN	M	HINDU	---	279993390816	
309.	01	DO	BISTAPADA HALDAR	LT-SHRIHARI HALDAR	SC	M	HINDU	---	601383234360	
310.	01	DO	PRABHAT CH PAL	KESHAB CH PAL	GEN	M	HINDU	---	LPZ0006437	
311.	01	NON-SLUM	SHIPRA MAHANTA	SANATAN MAHANTA	GEN	F	HINDU	---	601512008193	

312.	01	DO	MITHU PRAMANIK	LT-JOGESH PRAMANIK	SC	M	HINDU	---	567417066837	
313.	01	DO	SWARASATI HALDAR	GAKUL HALDAR	SC	F	HINDU	---	359100029064	
314.	01	DO	ANARUL HOQUE	HAKIMUDDIN MIAH	GEN	M	MUSLIM	---	829463611044	
315.	01	DO	RATAN BARMAN	L.T-BIREN BARMAN	SC	M	HINDU	---	930154311791	
316.	01	NON- SLUM	HARESH HALDAR	L.T-AMULYA HALDAR	SC	M	HINDU	---	975879835772	
317.	01	DO	HASEN ALI	KASTU MOLLA	GEN	M	MUSLIM	---	513950479228	

318.	01	DO	ABDUL BASED MIAH	ASHARUL	GEN	M	MUSLIM	--	810136118207	
319.	01	DO	AMJUDDIN MIAH	MOFI MOLLA	GEN	M	MUSLIM	--	235090663575	
320.	01	DO	ALAUDDIN MIAH	HUSEN ALI	GEN	M	MUSLIM	--	924843432080	
321.	01	NON-SLUM	CHITTA RANJAN SHIL	MANGALA SHIL	OBC	M	HINDU	--	657627737495	
322.	01	DO	PARGAN HASDA	SUPAL HASDA	ST	M	HINDU	--	204386751816	
323.	01	DO	PRADIP MAHANTA	GOPAL MAHANTA	GEN	M	HINDU	--	501618598955	

324	01	DO	RINA RANI DAS	PRASANTA DAS	GEN	F	HINDU	—	482612121174	
325.	01	DO	DURJADHAN SIKDAR	BHAGIRATH SIKDAR	GEN	M	HINDU	---	326700548200	
326.	01	NON- SLUM	SAHIDUR RAHAM	KAMIRUDDIN	GEN	M	MUSLIM	---	831245495986	
327.	01	DO	MITHU BHUYAR	RAMANI BHUNJAR	ST	M	HINDU	---	756936785976	
328.	01	DO	MUNNEHAR BEWA	ASIMUDDIN MIAH	GEN	F	MUSLIM	---	386055229955	
329.	01	DO	PANCHHEMGRAM	HOPNA HEMGRAM	ST	M	HINDU	---	881766712608	

330.	01	DO	SHAILESWAR DEBSARMA	GOPENDARA DEBSARMA	NATH	SC	M	HINDU	---	304386119380	
331.	01	NON- SLUM	HABIBUR RAHAMAN	DHAN MOHAMMAD	GEN	GEN	M	MUSLIM	---	767077474956	
332.	01	DO	HAFIYUDDIN MIAH	SAFIYUDDIN MIAH	GEN	GEN	M	MUSLIM	---	632598245447	
333.	01	DO	FASIYUDDIN AHAMED	JAFIRUDDIN MIAH	GEN	GEN	M	MUSLIM	---	920165155912	
334.	01	DO	ABDUL LATIF	ISAHAK MIAH	GEN	GEN	M	MUSLIM	---	212256202172	
335.	01	DO	SAJEDAR RAHAMAN	HAFIYUDDIN	GEN	GEN	M	MUSLIM	---	949891349733	
336.	01	NON- SLUM	AHANULHOOQ UE	SAHABUDDIN AHAMED	GEN	GEN	M	MUSLIM	---	217025239848	
337.	01	DO	AFTAUDDIN AHAMED	TAIYAB	GEN	GEN	M	MUSLIM	---	524239144828	

338.	01	DO	ALAMGIR SULTAN	SAIBDUR	GEN	M	MUSLIM	---	642339857588	
339.	01	DO	MAJUDDIN MIYA	DHAN MAHAMMAD	GEN	M	MUSLIM	---	913594435462	
340.	02	DO	SUDEB SARKAR	LT-DHIREN SARKAR	GEN	M	HINDU	---	629950735108	
341.	02	NON-SLUM	SACHIN DUTTA	LT-PANCANAN DUTTA	GEN	M	HINDU	---	459175780095	
342.	02	DO	PRADIP DEV	DINENDRA MOHAN DEV	GEN	M	HINDU	---	822011529732	
343.	02	DO	PALASH SARKAR	LT-HIRENDRA NATH SARKAR	GEN	M	HINDU	---	988407544704	
344.	02	DO	MADHAB PRAMANIK	NIKHIL PRAMANIK	GEN	M	HINDU	---	629884693872	







345	02	DO	UTTAM SUTRADHAR	SUDEB SUTRADHAR	GEN	M	HINDU	---	230476595972	
346.	02	NON- SLUM	KAMAL SARKAR	LT-GAJENDA SARKAR NATH	GEN	M	HINDU	---	980002000347	
347.	02	DO	ASHIM NANDI	LT-MANORANJAN NANDI	GEN	M	HINDU	---	999084895879	
348.	02	DO	UTTAM PRAMNIK	LT-GOPESWAR PRAMANIK	GEN	M	HINDU	---	321064619024	
349.	02	DO	PRABIR DEV	LT-ASHWANI DEV	GEN	M	HINDU	---	647109646332	
350.	02	DO	SADHAN NEOGI	LT-AMIYA NEOGI	GEN	M	HINDU	---	200284115062	
351.	02	NON- SLUM	GOLAK DAS	LT-GOPI DAS	GEN	M	HINDU	---	955450617630	








352.	02	DO	RAJKUMAR PRAMANIK	ADHIR PRAMANIK	GEN	M	HINDU	---	794746148465	
353.	02	DO	BADAL PODDAR	L.T-MADHAB PODDAR	GEN	M	HINDU	---	329957074138	
354.	02	DO	HIRENDRA MOHAN DEV	LT DHIRN DEV	GEN	M	HINDU	---	203606988372	
355.	02	DO	MANINDRA SARKAR	L.T-BAIDYA SARKAR	GEN	M	HINDU	---	448158898343	
356.	02	NON- SLUM	NIKHIL RABIDAS	L.T-KALU RABIDAS	SC	M	HINDU	---	218228334592	
357.	02	DO	KAMAL KR. DEV	L.T-GOPAL DEV	GEN	M	HINDU	---	753748575635	

358	02	DO	BIPUL PRAMANIK	CH	LT-SUDHIR PRAMANIK	GEN	M	HINDU	—	473383142450	
359	02	DO	RAJEN MANDAL		LT-MAHADEB MANDAL	GEN	M	HINDU	—	684607096647	
360	02	DO	ATUL PRAMANIK		LT-NIMAI PRAMANIK	GEN	M	HINDU	—	277227741993	
361.	02	NON-SLUM	BIDYUT SARKAR		LT-KARTIK SARKAR	GEN	M	HINDU	—	692620641206	
362	02	DO	UTTAM MOHARI		LT-KALIPADA MOHARI	GEN	M	HINDU	—	228863653996	
363.	02	DO	PRANAY SARKAR		KALIPADA SARKAR	GEN	M	HINDU	—	347077212305	







364.	02	DO	DEBEN SARKAR	LT-BHARAT SARKAR	GEN	M	HINDU	--	352823792852	
365.	02	DO	MANJU MISHRA	ARUN MISHRA	GEN	F	HINDU	--	954926627514	
366.	02	NON-SLUM	SUNIL SANYAL	LT-JAGADISH SANYAL	GEN	M	HINDU	--	727938668202	
367.	02	DO	GOBINDA DAS	LT-JITENDRA DAS	GEN	M	HINDU	--	986464576112	
368.	02	DO	SHANTI DUBE	LT-DIBAKAR DUBE	GEN	F	HINDU	--	715936538049	
369.	02	DO	RADHA RAMAN SAHA	RAHINI KANTA SAHA	GEN	M	HINDU	--	661498028626	

370.	02	DO	KHUPDIRAM SAHA	LT-INDRA SAHA	KAMAL	GEN	M	HINDU	---	453881432681	
371.	02	NON-SLUM	KALPANA SARKAR	LT-NARENDRA SARKAR	GEN	GEN	F	HINDU	---	950855069282	
372.	02	DO	PAKU BASKE	LT-JONI BASKE	ST	ST	F	HINDU	---	896746177461	
373.	02	DO	PARUL DHALI	RANI NITAI DHALI	SC	SC	F	HINDU	---	WB/06/035/162510	
374.	02	DO	BHARATI BISWAS	LT-NANIGOPAL BISWAS	GEN	GEN	F	HINDU	---	373523427826	
375.	02	DO	LALIT SARKAR	LT-SUSHIL SARKAR	SC	SC	M	HINDU	---	668984348825	








376.	02	NON-SLUM	UTPAL SARKAR	SUSHIL SARKAR	SC	M	HINDU	--	242708679450	
377.	02	DO	SUSHEN DEBSHARMA	LT-MATILAL DEBSHARMA	SC	M	HINDU	--	617672779738	
378.	02	DO	ADHIK SARKAR	LT-SAHANANDA SARKAR	SC	M	HINDU	--	967891097152	
379.	02	DO	PANCHAM SARKAR	LT-THEBAR SARKAR	SC	M	HINDU	--	833613599841	
380.	02	DO	JHANTU PAHAN	GHATUA PAHAN	ST	M	HINDU	--	752772084340	
381.	02	NON-SLUM	UJJWAL MAHANTA	ADHIR MAHANTA	GEN	M	HINDU	--	663273986710	



382.	02	DO	AMIT KR. MAHANTA	ARUN KR. MAHANTA	GEN	M	HINDU	---	253685516347	
383.	03	DO	SURACHI SAHA	LT-PRADYUT KR SAHA	GEN	F	HINDU	---	490398439017	
384.	14	DO	MANINDRA ROY	GOPAL CH. ROY	SC	M	HINDU	---	744224937238	
385.	09	DO	KANCHAN SARKAR	CHAITANYA SARKAR	SC	M	HINDU	---	612759990574	
386.	03	NON- SLUM	CHABI SAHA	LT-ASHWINI SAHA	GEN	F	HINDU	---	434795714399	
387.	03	DO	FOFO SOREN	MANGAL SOREN	ST	M	HINDU	---	911887369294	
388.	09	NON- SLUM	AMAL CHANDRA SARKAR	LAXMAN CH. SARKAR	GEN	M	HINDU	---	979102117409	

389.	09	DO	ACHINTA BARMAN	ANIL BARMAN	SC	M	HINDU	—	573716911339	
390.	09	DO	BISWAJIT CHAUBE	HANESH CHAUBE	GEN	M	HINDU	—	551269687211	
391.	09	DO	KARTIK BARMAN	PRABHAS BARMAN	SC	M	HINDU	—	325424537324	
392	09	DO	MAKSEDUR RAHAMAN	MAFUJDDIN MIA	GEN	M	MUSLIM	—	917570963003	
393	09	NON- SLUM	SUBHAS PAL	SATYA PAL	GEN	M	HINDU	—	916732109160	
394.	09	DO	GANENDRA NATH PAL	GOURLAL PAL	GEN	M	HINDU	—	727023328664	
395.	09	DO	NABIN ROY	DAYAL ROY	SC	M	HINDU	—	741702675896	
396.	09	DO	BUDDHA PAL	RABI CHARAN PAL	GEN	M	HINDU	—	995169645378	









397.	09	DO	RABIN TUDU	JHANU TUDU	ST	M	HINDU	—	887619161522	
398.	09	NON-SLUM	BANSHI SOREN	RATAN SOREN	ST	M	HINDU	—	422513226131	
399.	09	DO	SHYAMAL ROY	BATENDRA NATH ROY	SC	M	HINDU	—	962784439495	
400.	09	DO	KISHAN MURMU	MKISHTA MURMU	ST	M	HINDU	—	874318886691	
401	09	DO	SHYAMAL PAL	KALIPADA PAL	GEN	M	HINDU	—	730630466661	
402	09	DO	NIBARAN BARMAN	NISHIKANTA BARMAN	SC	M	HINDU	—	90478329267	
403.	09	DO	KHOKAN SARKAR	NEMAI SARKAR	GEN	M	HINDU	—	660937488734	









404.	09	DO	JAGODBANDHU PAL	PABITRA PAL	GEN	M	HINDU	---	541015200688	
405.	09	DO	AINUL RAHAMAN	SALEUDDIN MIAH	GEN	M	MUSLIM	---	880128821124	
406.	09	DO	MAINUDDIN MIYA	BAHAR UDDIN MIAH	GEN	M	MUSLIM	---	694745446805	
407.	09	DO	NIRPEN PAL	KALJPADA PAL	GEN	M	HINDU	---	383190905387	
408	09	DO	LIYAKAT HOSAIN	KAFILUDDIN AHAMED	GEN	M	MUSLIM	---	650793066523	
409.	09	DO	MAJIRUDDIN MIAH	FATKIRUDDIN MIAH	GEN	M	MUSLIM	---	375178258905	
410.	09	DO	NAKIBUDDIN MIAH	SOLEMAN MIAH	GEN	M	MUSLIM	---	569954473715	









411.	09	DO	MASEM ALI	ASIUDDIN	GEN	M	MUSLIM	---	250010944798	
412.	09	DO	LAXMI RAM MARDI	MADAN MARDI	ST	M	HINDU	---	506677627430	
413.	09	DO	FARUK AZAM	ABDUL JABBAR	GEN	M	MUSLIM	---	503106884135	
414	09	DO	ASHA RANI PAL	RAMAPADA PAL	GEN	F	HINDU	---	358990925756	
415.	09	DO	PAREN PAL	NARAYAN PAL	GEN	M	HINDU	---	401640987801	
416.	09	DO	MANOYARA BEGUM	IDRIS ALI	GEN	F	MUSLIM	---	927552871016	
417.	09	DO	MUKTA BHATTACHRJEE	BHABESH BHATTACHRJEE	GEN	M	HINDU	---	280165607903	






418.	09	NON-SLUM	RAFIKUL ISLAM	ALJUDDIN AHAMED	GEN	M	MUSLIM	--	868635165883	
419.	09	DO	KHALEDA BIBI	LUTFAR RAHAMAN	GEN	F	MUSLIM	---	880016969139	
420.	09	DO	ASIM BARMAN	RAMCHARAN BARMAN	SC	M	HINDU	---	812885228153	
421.	09	DO	AHIDUR RAHAMAN	KHABIRUDDIN AHAMED	GEN	M	MUSLIM	---	998605212663	
422.	09	DO	RAKINBUDDIN MIAH	AJIRUDDIN MIAH	GEN	M	MUSLIM	---	610138161364	
423.	09	NON-SLUM	NACHAN KISKU	MANGALA MARDI	ST	F	HINDU	---	239056536794	
424.	09	DO	ANARUL HOQUE	EBARUDDIN	GEN	M	MUSLIM	---	582647965792	

425	09	DO	MAJEDAR RAHAMAN	EBARUDDIN MIAH	GEN	M	MUSLIM	---	644739617311	
426	01	Slum/Non - Slum	GOUTAM MAHANTA	BIMAL MAHANTA	GEN	SC	M	HINDU	-	 631903968078
427	01	DO	MAJUDDIN MIYA	DHANMAHAMMAD	GEN	GEN	M	MUSLIM		
428	08	DO	ANIL SARKAR	GOSTOBHARI SARKAR	GEN	GEN	M	HINDU		
429	08	DO	RANJIT DEBNATH	RAJANKANTA DEBNATH	GEN	GEN	M	HINDU	618114560509	
430	08	DO	NARAN MANDAL	JOTISH MANDAL	GEN	GEN	M	HINDU		
431	05	Slum/Non - Slum	SWAPNA BARMAN	SEFALI BARMAN	SC	SC	F	HINDU	---	
432	08	DO	ILA PAUL	MADAN PAUL	OBC	OBC	F	HINDU	992766866769	
433	01	DO	ASHOK CHAKRABARTI	LATE AMIO CHAKRABARTI	GEN	GEN	M	HINDI	223641335710	








434	09	Slum/Non - Slum	ANANDA PAL	JATINDRA PAL	OBC	M	HINDU	--	812502464352	
435	09	DO	JOTISH ROY	RASHIKLAL ROY	SC	M	HINDU		631581944611	
436	09	DO	GOBINDA PAL	GOPAL PAL	GEN	F	HINDU		666953655652	
437	09	DO	HARIPADA PAL	ADHAR PAL	GEN	M	HINDU		870293411585	
438	09	DO	BASANTI PRAMANIK	BIMAL PRAMANIK	GEN	F	HINDU		686280943864	
439	09	Slum/Non - Slum	BADDYANATHI MURMU	MANGAL MURMU	ST	M	HINDU	—	244038772903	
440	09	DO	PUTUL KISKU	BABUL HASDA	ST	M	HINDU		679482849058	
441	09	DO	KATTIK ADHIKARI	SASHIMOHAN ADHIKARI	SC	F	HINDU		335905807031	








442	09	DO	MOSHE TUDU	SALKU TUDU	ST	M	HINDU		990561657067	
443	09	DO	KARTTIK PAUL	RAGHINATH PAUL	GEN	M	HINDU		654904256847	
444	09	Slum/Non - Slum	RAMDAS TUDU	PAUL TUDU	ST	M	HINDU	--	347956101318	
445	09	DO	SIBENDRANATH CHAKRABARTI	DINENDRA CHAKRABARTI	GEN	M	HINDU		913866328868	
446	09	DO	NIKHIL PAUL	ADHAR PAUL	GEN	M	HINDU		639243073692	
447	09	DO	ARJUN HALDAR	FANINDRANATH HALDAR	SC	M	HINDU		769911722329	
448	09	DO	SANJIT PAL	HARENDRA PAL	SC	M	HINDU		430169789554	
449	09	Slum/Non - Slum	HARIHAR PRASAD	DHARAMDEV PRASAD	GEN	M	HINDU	--	319756930350	








450	09	DO	PURNA CHANDRA BARMAN	MAKHAN BARMAN	SC	M	HINDU		273498926636	
451	09	DO	TIRTHA BARMAN	NARAYAN BARMAN	SC	M	HINDU		410020312060	
452	09	DO	SHYAMAL SARKAR	KOKARAM SARKAR	SC	M	HINDU		371610332669	
453	06		SUJAN SARKAR	SUREN SARKAR	GEN	M	HINDU		486059275333	
454	05	Slum/Non - Slum	JAHADUL ISLAM	DHELU	GEN	M				
455	05	DO	RAFUKUL ISLAM	KALU SARKAR	GEN	M	MUSLIM		981483829951	
456	05	do	SAHEDA BIBI	ASH MAHAMMAD	GEN	M	MUSLIM		234982503327	
457	05	DO	MEHERAP ALI	RAHIMUDDIN	GEN	M	MUSLIM		90563725603	








458	05	DO	HAYDAR ALI	RAHIMUDDIN	GEN	M	MUSLIM		633350928465	
459	05	DO	SAHAIDUR RAHAMAN	MAHATAP UDDIN MIYA	GEN	M	MUSLIM	—	936885899565	
460	05	DO	GHYASUDDIN MIYA	JERARUDDIN MIYA	GEN	M	MUSLIM		838497702015	
461	05	DO	HAJRA BIBI	ABIRUDDIN MIYA	GEN	M	MUSLIM		239562390290	
462	05	DO	BOLAI BISWAS	BISWANATH BISWAS	GEN	M	HINDU		46435924003	
463	05	DO	BADAL SARKAR	SHASHI SARKAR	GEN	M	HINDU		465504443789	
464	05	DO	SHIBU HAZRA	SAMBHU HAZRA	GEN	M	HINDU	---	51733258365	




465	05	DO	GOPAL MANDAL	RAM MANDAL	GEN	M	HINDU		548776591551	
466	05	DO	SANATAN HALDAR	HARIPADA HALDAR	SC	M	HINDU		583009127158	
467	05	DO	KAMAL MANDAL	SURENDRANATH MANDAL	GEN	M	HINDU		566828614386	
468	05	DO	NIRANJAN SUTRADHAR	RAMMOHAN SUTRADHAR	GEN	M	HINDU		950265084996	
469	05	DO	TULURANI SARKAR	HARENDRANATH SARKAR	GEN	F	HINDU		635434372547	
470	05	DO	JOGENDRA MONDAL	RANDHAN MANDAL	GEN	M	HINDU		709446200462	
471	05	DO	RASIDA BEWA	MAHIMUDDIN SARKAR	GN	M	MUSLIM		385571061150	

472	05	DO	AKHTAR HOSAIN	SAMSUN HODA	GN	M	MUSLIM	242414164359	
473	05	DO	BABLU MIYA	ATAUDDIN MIYA	GN	M	MUSLIM	995048435993	
474	07	Slam/Non - Slam	MAJIBAR RAHAMAN	MAFIUDDIN MIAH	GEN	M	MUSLIM	404054420808	
475	07	DO	SIRAJUDDIN SARKAR	HAFIUDDIN SARKAR	GEN	M	MUSLIM	866190021338	
476	07	DO	NUR ALAM	ALAUDDIN MIYA	GEN	M	MUSLIM	487147818562	
477	07	DO	RANJIT ROY	PARESH ROY	SC	M	HINDU	666627929257	
478	07	DO	SUBHASH ROY	BANESWAR ROY	SC	M	HINDU	690341864298	






479	07	Stum/Non - Stum	NURUL ISLAM	AINUDDIN MIYA	GEN	M	MUSLIM	—	7836509594110	
480	07	DO	AINUL HAQUE	HASIRUDDIN MIYA	GEN	M	MUSLIM		966995403306	
481	07	DO	CHITTARANJAN SARKAR	NERESH CH SARKAR	GEN	M	HINDU		910359636087	
482	07	DO	NEPAL CH DAS	JOGENDRA DAS	GEN	M	HINDU		264511551515	
483	07	DO	SWADHIN HAZRA	BALAI HAZRA	GEN	M	HINDU		287528632882	
484	07	Stum/Non - Stum	BHUTI HAZRA	SHAMBHU HAZRA	SC	M	HINDU	—	392476255405	
485	07	DO	DINASH SARKAR	SHRIBAS SARKAR	GEN	M	HINDU		904113946581	

486	07	DO	MANU SARKAR	SHAMBHU SARKAR	GEN	F	HINDU	403756016034	
487	07	DO	ABUL KALAM	RAHIMUDDIN MIYA	GEN	M	MUSLIM	733312703008	
488	07	DO	JAINUR BIBI	REJAUL KARIM	GEN	F	MUSLIM	926655276243	
489	07	Slum/Non - Slum	ABAUUR RAHAMAN	RAHIMUDDIN MIAH	GEN	M	MUSLIM	851988835794	
490	07	DO	MATTUR RAHAMAN	BISHU MAHAMMAD	GEN	M	MUSLIM	485613274178	
491	07	DO	GOURI SHARMA	BHAGABAN SHARMA	GEN	F	HINDU	459122442896	
492	07	DO	SUBRATA MAJUM DAR	SURESH MAJUMDAR	GEN	M	HINDU	467370600711	

493	07	DO	SABED ALI	OYED ALI	GEN	M	MUSLIM		379545928203	
494	07	Slum/Non - Slum	SAIFUR RAHAMAN	RAF BADDIN	GEN	M	MUSLIM	—	687350144597	
495	07	DO	MANIK HAZRA	BHAN HAZRA	SC	M	HINDU		431487480693	
496	07	DO	PATTI PARAN BISWAS	GOPAL CH BISWAS	GEN	M	HINDU		880753959774	
497	07	DO	BADAL DEBNATH	DINASH DEBNATH	GEN	M	HINDU		921165519031	
498	07	DO	GEDU HAZRA	DUNDU HAZRA	SC	M	HINDU		312164434813	
499	07	Slum/Non - Slum	MIJANUR RAHAMAN	AJIBUR RAHAMAN	GEN	M	MUSLIM	—	935315136360	

500	07	DO	SAHABUL HAQUE	RAHAMAT ALI	GEN	M	MUSLIM		201986616377	
501	07	DO	SONA HAZRA	BHAHAN HAZRA	SC	M	HINDU		914989464321	
502	06	DO	NEPAL SARKAR	NILKANTA	SC	M	HINDU		874207303581	
503	05	DO	HUSNERA BIBI	SAHIDURS	GEN		MUSLIM	—		
504	05	Slum/Non - Slum	JAHADUL ISLAM	DHELU	GEN	M	MUSLIM	—	226059184611	
505	05	DO	RAFUKUL ISLAM	KALU SARKAR	GEN	M	MUSLIM		981483829951	
506	05	do	SAHEDA BIBI	ASH MAHAMMAD	GEN	M	MUSLIM		234982503327	
507	05	DO	MEHERAP ALI	RAHIMUDDIN	GEN	M	MUSLIM		90563725603	
508	05	DO	HAYDAR ALI	RAHIMUDDIN	GEN	M	MUSLIM		633358928465	
509	05	DO	SAHAIDUR RAHAMAN	MAHATAP UDDIN MIYA	GEN	M	MUSLIM	—	936885899565	







510	05	DO	GIYASUDDIN MIYA	JERARUDDIN MIYA	GEN	M	MUSLIM	838492702015	
511	05	DO	HAJRA BIBI	ABIRUDDIN MIYA	GEN	M	MUSLIM	239562390290	
512	05	DO	BOLAI BISWAS	BISWANATH BISWAS	GEN	M	HINDU	46435924803	
513	05	DO	BADAL SARKAR	SHASHI SARKAR	GEN	M	HINDU	465504443789	
514	05	DO	SHIBU HAZRA	SAMBHU HAZRA	GEN	M	HINDU	517233258365	--
515	05	DO	GOPAL MANDAL	RAM MANDAL	GEN	M	HINDU	548776591551	
516	05	DO	SANATAN HALDAR	HARIPADA HALDAR	SC	M	HINDU	583009127158	
517	05	DO	KAMAL MANDAL	SURENDRANATH MANDAL	GEN	M	HINDU	566828614386	
518	05	DO	NIRANJAN SUTRADHAR	RAMMOHAN SUTRADHAR	GEN	M	HINDU	950265084996	
519	05	DO	TULURANI SARKAR	HARENDRANATH SARKAR	GEN	F	HINDU	635454372547	--
520	05	DO	JOGENDRA MONDAL	RANDHAN MANDAL	GEN	M	HINDU	709446200462	
521	05	DO	RASIDA BEWA	MAHIMUDDIN SARKAR	GN	M	MUSLIM	385571861150	

522	05	DO	AKHTAR HOSSAIN	SAMSUN HODA	GN	M	MUSLIM		242414164359	
523	05	DO	BABLU MIYA	ATAUDDIN MIYA	GN	M	MUSLIM		995048435993	
524	05	DO	HUSNERA BIBI	SAHIDURS	GEN	F	MUSLIM		295774235521	
525	05	DO	REJAUL ALAM	HABIBUR RAHAMAN	GEN	M	MUSLIM		731541954057	
526	05	DO	MAJIDUR RAHAMAN	SAR MAHAMMAD	GEN	M	MUSLIM		630910117514	
527	05	DO	KAHINUR BEYA	LT KUTUBADDIN	GN	M	MUSLIM		43677781216	 
528	05	DO	MARUF HOSSAIN	AJIMUDDIN	GEN	M	MUSLIM		586059336990	
529	05	Slam/Non - Slam	MAFIUDDIN MIYA	KHALILUDDIN MIYA	GE	M	MUSLIM		911355716238	

530	05	DO	GOBINDA DUTTA	PARESH DUTTA	GN	M	HINDU		344162664836	
531	05	DO	BHARAT GHATOYAR	BABULAL GHATOYAR	SC	M	HINDU		605292072253	
532	05	DO	NUR SHEKHJ	NAUMADDIN	GN	M	MUSLIM		373558485930	
533	05	DO	SARIFUL ISLAM	OSMAL ALI	GN	M	MUSLIM		636516564263	
534	05	Slum/Non - Slum	PARITOSH GHOSH	BALARAM GHOSH	GN	M	HINDU	--	944804138504	
535	05	DO	ANANTA SARKAR	NARAYAN SARKAR	GN	M	HINDU		395067562755	
536	05	DO	RAMANANDA SARKAR	KANCHAN SARKAR	GN	M	HINDU		924512742020	

537	05	DO	HAMIDUR RAHAMAN	MAHATAB UDDIN	GN	M	MUSLIM		223641201725	
538	05	DO	SAKHINA BIBI	ATTUR RAHAMAN	GN	M	MUSKIM		435266135859	
539	05	Slum/Non -- Slum	RANJIT MANDAL	DNESH MANDAL	GEN	M	HINDU	—	418585396143	
540	05	DO	RBINDRANATH HALDAR	FANIBHUSHAN HALDASR	GEN	M	HINDU		670837147559	
541	05	DO	PRAHLLAD SARKAR	NAGENDRANATH SARKAR	GN	M	HINDU		86488858081	
542	05	DO	GOPAL MANDAL	MANINDRANATH MANAL	GN	M	HIN		370821789051	
543	05	DO	RAMCHARAN HALDAR	TARAPADA HALDAR	GN	M	HINDU		574524459741	

544	07	Do	Subhas Roy	Panchanan Roy	GN	M	Hindu	420909640229	
545	07	DO	Kamal Tafarder	Gosto Tofder	GN	M	Hindu	252284455415	
546	07	DO	RAMPODO SARKAR	RADHIKALAL SARKAR	GN	M	HINDU	710800119521	
547	07	DO	DWIJEN ROY	NARAYAN ROY	GN	M	HINDU	274338125130	
548	07	DO	MRITUNJAY SARKAR	RAMLAL SARKAR	GN	M	HINDU	694096590098	
549	08	Stum/Non - Stum	PRADIP SARKAR	ANIL SARKAR	GEN	M	HINDU	391518881501	
550	08	DO	MALATI PAHAN	KHOKA PAHAN	GEN	F	HINDU	788915670876	
551	08	DO	SHAMAL SARKAR	SUNIL SARKAR	GEN	M	HINDU	877630957573	
552	08	DO	KUNTAL SINGHA ROY	DILIP SINGHA ROY	GEN	M	HINDU	401592714963	





553	08	DO	TAPAN PAUL	LATE MADAN PAUL	GEN	M	HINDU	254140281089	
554	08	Stun/Non - Stun	SAM MURMU	JAHAN MURMU	ST	M	CHRISTIAN	671705243812	
555	08	DO	KALYAN DEBBARMA	RAMANIKANTA DEBBARMA	SC	M	HINDU	305852213503	
556	08	DO	AKHIL KUMAR PRAMANIK(MONDAL)	BINMAL CHANDRA MONDAL	GEN	M	HINDU	810090179237	
557	08	DO	DULAL CHANDRA ROY	CHANDRA MOHAN ROY	SC	M	HINDU	940608834112	
558	08	DO	HAREKRISHNA MANDAL	NITAI MANDAL	SC	M	HINDU	727141630390	


559	07	Slum/Non - Slum	BHUTI HAZRA	SHAMBHU HAZRA	SC	M	HINDU	—	392476255405
560	07	DO	DINASH SARKAR	SHRIBAS SARKAR	GEN	M	HINDU		904113946581
561	07	DO	MANU SARKAR	SHAMBHU SARKAR	GEN	F	HINDU		403756016034
562	07	DO	ABUL KALAM	RAHIMUDDIN MIYA	GEN	M	MUSLIM		733312703008
563	07	DO	JAINUR BIBI	REJAUL KARIM	GEN	F	MUSLIM		926655276243
564	07	Slum/Non - Slum	ABAIDUR RAHAMAN	RAHIMUDDIN MIAH	GEN	M	MUSLIM	—	851985835794
565	07	DO	MATTUR RAHAMAN	BISHU MAHAMMAD	GEN	M	MUSLIM		485613274178
566	07	DO	GOURI SHARMA	BHAGABAN SHARMA	GEN	F	HINDU		459122542896
567	07	DO	SUBRATA MAJUMDAR	SURESH MAJUMDAR	GEN	M	HINDU		467370600711
568	07	DO	SABED ALI	OYED ALI	GEN	M	MUSLIM		379545928203
569	07	Slum/Non - Slum	SAIFUR RAHAMAN	RAFABDIN	GEN	M	MUSLIM	—	687350144597
570	07	DO	MANIK HAZRA	BHAN HAZRA	SC	M	HINDU		431487480693

571	07	DO	PATIT PABAN BISWAS	GOPAL CH BISWAS	GEN	M	HINDU	880753959774	
572	07	DO	BADAL DEBNATH	DINASH DEBNATH	GEN	M	HINDU	921165519031	
573	07	DO	GEDU HAZRA	DUNDU HAZRA	SC	M	HINDU	312164434813	

574	07	Slum/Non - Slum	MIJANUR RAHAMAN	AJIBUR RAHAMAN	GEN	M	MUSLIM	935315136360	
575	07	DO	SAHABULHAQUE	RAHAMAT ALJ	GEN	M	MUSLIM	201986616377	
576	07	DO	SONA HAZRA	BHAHAN HAZRA	SC	M	HINDU	914909464321	
577	06	DO	NEPAL SARKAR	NILKANTA	SC	M	HINDU	874207303581	

578	08	Slum/Non - Slum	SURAJIT SARKAR	L.T. SATISH SARKAR	GEN	M	HINDU	400624151606	
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579	08	DO	ALOK SARKAR	LATE GOBINDO SARKAR	OBC	M	HINDU	611937624211	
580	08		MANOTOSH ROY	LATE MAKHON ROY	SC	M	HINDU	375144565497	
581	08	DO	UTTAM KUMAR SARKAR	L.T. JUGALPADA SARKAR	OBC	M	HINDU	385933894697	
582	08	DO	NIRMAL SARKAR	GISHTA DIHARI SARKAR	OBC	M	HINDU	471325712569	

583	08	DO	BIPLAB ROY	RAMHARI ROY	SC	M	HINDU	865968661321	
584	08	DO	GOKUL MANDAL	L.T. DEBENDRA MANDAL	GEN	M	HINDU	566373530028	
585	08	DO	BADAL DAS	L.T. RASARAJ DAS	SC	M	HINDU	232889687290	

586	08	DO	JIBAN SARKAR	L.T. NIBARAN SARKAR	OBC	M	HINDU		727980101822	
587	08	DO	SUDESH BARMAN	L.T. MOHINI BARMAN	SC	M	HINDU		465096975586	
588	08	DO	AKHIL BARMAN	L.T. UPEN BARMAN	SC	M	HINDU	—	447910254102	
589	08	DO	ASIT MANDAL	AJIT MANDAL	GEN	M	HINDU		273444032912	
590	08	DO	GOPAL SARKAR	L.T. JITENDRA SARKAR	OBC	M	HINDU		343998829914	
591	08	DO	BIJAY BARMAN	SUNIL BARMAN	SC	M	HINDU		608089177513	
592	08	DO	ANJALI DAS	L.T. SANKAR DAS	GEN	F	HINDU		WB/06/035/156124	
593	08	DO	DIPTI BISWAS	L.T. SANKAR BISWAS	SC	F	HINDU	—	777537855721	

594	08	DO	MANMATA DAS	FANINDRA NATH DAS	GEN	M	HINDU		462154074114	
595	08	DO	AMULYA SARKAR	HIRENDRANATH SARKAR	GEN	M	HINDU		923597158953	
596	08	DO	SRIKANTA SAHA	L.T.ASHWINI SAHA	GEN	M	HINDU		692813173198	
597	08	DO	PROBIR MAHANTA	NIKHIL MAHANTA	GEN	M	HINDU		283128199595	
598	08	DO	RAJU MALI	GOJEN MALI	SC	M	HINDU	—	947701930959	
599	08	DO	NITYA BISWAS	JOGESH BISWAS	GEN	M	HINDU		483028212955	
600	08	DO	JOGEN SOREN	JETHA SOREN	ST	M	CHRISTIAN		226275229368	


601	08	DO	MASA SOREN	MANGAL SOREN	ST	M	CHRISTIAN	876151681026	
602	08	DO	JOGEN SOREN	MUSAI SOREN	ST	M	HINDU	893441905319	
603	08	Slum/Non - Slum	SAMIYEL SOREN	BARKA SOREN	ST	M	CHRISTIAN	229643117981	
604	08	DO	KARMILA SOREN	DAHARU	ST	F	HINDU	728508324165	
605	08	DO	PARITOSH SARKAR	LATE SUDANYA SARKAR	GEN	M	HINDU	282883143972	
606	08	DO	RAMKRISHNA DEY SARKAR	ANIL KUMAR DEY SARKAR	GEN	M	HINDU	798646082569	
607	08	DO	BHAGIRATH KUMAR SHILL	SATYENDRANATH SHILL	GEN	M	HINDU	937697758130	

608	08	Slum/Non - Slum	BIKASH DAS	KHITISH DAS	GN	M	HINDU	—	317489536064	
609	08	DO	MINATI DAS	LATE DULAL RABIDAS	GN	M	HINDU		855483044733	
610	08	DO	SUDAN ROY	RABI ROY	GN	M	HINDU		880485740721	
611	08	DO	SANTOSH DAS	SASHADHAR CHANDRA DAS	GN	M	HINDU		522302618766	
612	08	DO	PRADIP ROY	SUSHIL ROY	GN	M	HINDU		316996818808	
613	08	Slum/Non - Slum	SWAPAN PAUL	LATE MADAN PAUL	GEN	M	HINDU	—	891016476699	
614	08	DO	BHRAMARENDRA NATH SARKAR	L.A-SACHINDRANATH SARKAR	GEN	M	HINDU		768766368141	

615	08	DO	ATUL SUTRADHAR	SURYALAL SUTRADHAR	GEN	M	HINDU		458476273725	
616	08	DO	PRATAP CHANDRA PRAMANIK	NARAYAN CHANDRA PRAMANIK	GEN	M	HINDU		927592906708	
617	08	DO	NABIN CHANDRA ROY	LATE DHARANI ROY	SC	M	HINDU		914496838291	

Sl No	Ward No.	Slum/Non -Slum	Name of the Head of the Family	Father's / Husband's Name	Caste	gender	Religion	holding no.	If Yes, Aadhar Card No.	photo
A	B	C	D	E	F	G	H	I	J	K
1	4	Non - Slum	MADHABI SARKAR	BABLU SARKAR	SC	F	HINDUISM		606355284132	
2	4	Non - Slum	HIREN SARKAR	JYOTISH SARKAR	SC		HINDUISM		450237277296	
3	4	Non - Slum	PRAMOD MALO	KUNJU MALO	SC	M	HINDUISM		651371810871	
4	4	Non - Slum	BHARAT MALO	BISHWANATH MALO	SC	M	HINDUISM		432147823957	



5	Non - Slum 4	BELJ MANDAL	LT BISHNU MANDAL	SC	M	HINDUISM	888653402937	
6	Non - Slum 4	KANU MALO	PRASNA MALO	SC	M	HINDUISM	812979176116	
7	Non - Slum 4	SHYAMACHANDRA URAO	TILLA URAO	General	M	HINDUISM	8640338219791	
8	Non - Slum 4	RABINDRA NATH PRAMANIK	THAKURDAS PRAMANIK	General	M	HINDUISM	672871339018	
9	Non - Slum 4	MANINDRA NATH MALO	GRIHAN MALO	SC	M	HINDUISM	340863799892	
10	Non - Slum 4	KALICHARAN MALO	LT KARUNA MALO	SC	M	HINDUISM	757051061100	
11	Non - Slum 4	JHANTU MALO	LT KARUNA MALO	SC	M	HINDUISM	637329905742	

12	4	Non - Slum	BIMAL CHANDRA BARMAN	LT BISWANATH BARMAN	SC	M	HINDUISM	9975055005390	
13	4	Non - Slum	TAPAN HALDAR	KARTIK	SC	M	HINDUISM	567177371368	
14	4	Non - Slum	SUMAN SAMAJDAR	NANDALAL SAMAJDAR	General	M	HINDUISM	278125695891	
15	4	Non - Slum	MADAN MANDAL	LT MADHUSUDAN MANDAL	SC	M	HINDUISM	604109019862	
16	4	Non - Slum	NIRANJAN MALO	SUDHAGSHU MALO	SC	M	HINDUISM	629617867038	
17	4	Non - Slum	SANU MALO	SHUDHAGSHU MALO	SC	M	HINDUISM	362286838949	
18	4	Non - Slum	UNISH ALI	ABDUJ SADEK	OBC	M	MUSLIM	685397543739	





19	4	Non - Slum	NITYAJIT SARKAR	LT MAHILAL SARKAR	General	M	HINDUISM	284766664091	
20	4	Non - Slum	SANJIB SARKAR	LT GAUR SARKAR	SC	M	HINDUISM	500629756276	
21	4	Non - Slum	PRANAB MONDAL	LT MITLAL	SC	M	HINDUISM		
22	4	Non - Slum	DADHASARI MANDAL	LT KESHAB MANDAL	SC	M	HINDUISM	953019449610	
23	4	Non - Slum	TATAN SARKAR	AMAR SARKAR	SC	M	HINDUISM	365338976625	
24	4	Non - Slum	SUBARNA MALO	LT AIMALY MALO	General	M	HINDUISM	852763355649	
25	4	Non - Slum	LAKSHICHARAN MALO	LT KARUNA MALO	SC	M	HINDUISM	533231701646	

26	4	Non - Slum	ARDHENDU MONDAL	LT HAREN CH MONDAL	SC	M	HINDUISM	986651514358	
27	4	Non - Slum	NITTANANDA PAUL	SURESH CHANDRA PAUL	General		HINDUISM	373822245732	
28	4	Non - Slum	JAHIRUDDIN ANSARI	KALMUDDIN ANSARI	General		MUSLIM	333857450587	
29	4	Non - Slum	KHAGENDRA NATH PRAMANIK	NAGENDRA PRAMANIK	General		HINDUISM	517375005006	
30	4	Non - Slum	UTTAM MANDAL	AAJESHBAR MANDAL	General		HINDUISM	4906751754483	
31	4	Non - Slum	NIMAI MALAKAR	NARIPADA MALAKAR	General		HINDUISM	634424481949	




32	4	Non - Slum	DULAL PAUL	JALADHAR PAUL	SC				HINDUISM	302930031774	
33	4	Non - Slum	SANDHYA PAHAN	SAMBHU PAHAN	ST		M		HINDUISM	429606720165	
34	4	Non - Slum	NAYAN SARKAR	BIRENDRA NATH SARKAR	General				HINDUISM	802952744853	
35	4	Non - Slum	NISHITH SARKAR	DHIRENDRA NATH SARKAR	General		M		HINDUISM	710247104465	
36	4	Non - Slum	NIBARAN CH SAHA	DHIRENDRA NATH SAHA	General		M		HINDUISM	646065993867	
37	4	Non - Slum	NIRANJAN SAHA	DHIRENDRA NATH SAHA	General		M		HINDUISM	856571658878	







36	4	Non - Slum	KARTIK PRAMANIK	BIRESHWAR PRAMANIK	General	M	HINDUISM	369928422731	
39	4	Non - Slum	JOGESH PAHAN	KISHAN PAHAN	ST	M	HINDUISM	270787720887	
40	4	Non - Slum	RAMESH ORAW	RAW	ST	M	HINDUISM	388111773871	
41	4	Non - Slum	RANJAN MAHANTA	TAGAR MAHANTABLAJAY O	General	M	HINDUISM	701297899517	
42	4	Non - Slum	BAIDYA SEN ROY	RAJENDRA SEN ROY	General	M	HINDUISM	41623334205	
43	4	Non - Slum	NARENDRA NATH ROY	YOGINDRA NATH ROY	SC	M	HINDUISM	983704844377	







44	Non - Slum 4	CHHAYABALA SARKAR	ANIL SARKAR	SC	M	HINDUISM	626283036416	
45	Non - Slum 4	SUNIRMAL MANDAL	NARSH CHANDRA MANDAL	SC	M	HINDUISM	394056675654	
46	Non - Slum 4	PRABHAT SARKAR	GAURDAS SARKAR	SC	M	HINDUISM	235587935604	
47	Non - Slum 4	TAPAN SARKAR	GAJENDRA SARKAR	General	M	HINDUISM	683358683501	
48	Non - Slum 4	SWAPAN SARKAR	GAJENDRA SARKAR	General	M	HINDUISM	943323515292	
49	Non - Slum 4	KRISHNA KUMAR PRAMANIK	BIRENDRA NATH PRAMANIK	General		HINDUISM	278329370846	







50	4	Non - Slum	AMAL SARKAR	SATISH SARKAR	General			HINDUISM	811455158624	
51	4	Non - Slum	SUNIL DAS	SHASHADHAR	General			HINDUISM	323441415834	
52	4	Non - Slum	DHIREN SARKAR	HARAN	OBC	M		HINDUISM	241782031386	
53	4	Non - Slum	PALASH SARKAR	PABITRA SARKAR	General	M		HINDUISM	270762137143	
54			GOUR SARKAR	SANJOY	General	M		HINDUISM	836262036461	
55			CHHILIP DEBSHARMA	KHAGEN	SC	M		HINDUISM	613159710692	
56			SUBRATA SARKAR	DEBENDRA NATH SARKAR	SC	M		HINDUISM	456946496163	







57	RAMCHARAN SARKAR	RAJANI KANTA SARKAR	General	M	HINDUISM	529503344504	
58	BIDHYUT SARKAR	ISWAR CHANDRA	General	M	HINDUISM	735459784143	








1	14	Non Slum	Falash Roy	Amar Chand Roy	Gen	M	Hindu	710867743732	
2	14	DO	Anil Hasda	Barka Hasda	ST	M	Hindu	918152743960	
3	14	DO	Brojanath Sarkar	Subal Sarkar	Gen	M	Hindu	628909946051	







4	14	DO	Nirmal Sarkar	Rajendra Sarkar	Gen	M	Hindu	313312166983	
5	14	DO	Jiten Sarkar	Subal Sarkar	Gen	M	Hindu	448965935018	
6	14	DO	Surya Sarkar	Nidhuram Sarkar	OBC	M	Hindu	647502834183	
7	14	DO	Ganesh Roy	Harimohan Roy	OBC	M	Hindu	940722149805	
8	14	DO	Gopal Sarkar	Nidhuram Sarkar	OBC	M	Hindu	793061994346	
9	14	DO	Dhiren Sarkar	Nagendra Nath Sarkar	Gen	M	Hindu	610369621682	







10	14	DO	Andrish Tudu	Durga Tudu	ST	M	Hindu	614504175102	
11	14	DO	Sital Tarafdar	Paban Tarafdar	Gen	M	Hindu	3529049009184	
12	14	DO	Amin Pahan	Deben Pahan	ST	M	Hindu	742595837394	
13	14	DO	Nikhil Sarkar	Ganendranath Sarkar	Gen	M	Hindu	946336459235	
14	14	DO	Paritosh Tarafdar	Garudas tarafdar	Gen	M	Hindu	211710211702	
15	14	DO	Haridas Mandal	Ramkrishna Mandal	Gen	M	Hindu	360485775284	










16	14	DO	Amar byepari	Haripada Byapari	Gen	M	Hindu				788454831936
17	14	DO	Sukumar Biswas	Haripada Biswas	Gen	M	Hindu				205973477738
18	14	DO	Shyamal Biswas	Kalpna Biswas	Gen	M	Hindu				817674020127
19	14	DO	Ananda Biswas	Ganendranath Biswas	Gen	M	Hindu				762073421374
20	14	DO	Chunda Marmu	Prihi Marmu	ST	M	Hindu				656074941805
21	14	DO	Biren Sarkar	Rakhal Sarkar	Gen	M	Hindu				LTZ2374908











28	14	Non Slum	Kulada Debsharma	Alan Debsharma	SC	M	Hindu	905515479781	
29	14	DO	Anita Sarkar	Ramendra Sarkar	SC	F	Hindu	218700518472	
30	14	DO	Nilmani Pahan	Mukanda Pahan	ST	M	Hindu	945850748112	
31	14	DO	Bimal Mandai	Kartick Mandai	Gen	M	Hindu	779308976949	
32	14	DO	Sudip Mahanta	Parbati Mahanta	Gen	M	Hindu	283780760145	
33	14	DO	Arun Das	Naresh Das	Gen	M	Hindu	347880600095	

34	14	DO	Sital Pramanik	Nitya Gopal Pramanik	Gen	M	Hindu		926222304022	
35	14	DO	Subal Mandal	Ganendra Mandal	Gen	M	Hindu		881133214162	
36	14	DO	Budhu Pahan	Mangal Pahan	ST	M	Hindu		789186020692	
37	14	DO	Usha bala Sarkar	Rakhal Sarkar	SC	F	Hindu		287128179963	
38	14	DO	Kinod Debsharma	Pacho Debsharma	SC	M	Hindu		995904437363	
39	14	DO	Sutku Sarkar	Nihal Sarkar	SC	M	Hindu		720050239880	
40	14	DO	Jyotish Ch Roy	Chiyaru Roy	SC	M	Hindu		448916548555	

41	14	DO	Sabi Debsharma	Kangsho Debsharma	SC	F	Hindu	590166298880	
42	14	DO	Prasanta Sarkar	Mela Sarkar	SC	M	Hindu	921795840232	
43	14	DO	Badal Sarkar	Manindra Sarkar	SC	M	Hindu	440477700412	
44	14	DO	Dinesh Deshi	Dhadi Deshi	SC	M	Hindu	902711150010	
45	14	DO	Manik Debsharma	Kaheru Debsharma	SC	M	Hindu	607052882040	
46	14	DO	Jukra Deshi	Sanatan Deshi	SC	M	Hindu	338095092395	

47	14	DO	Surjya Kanta Sarkar	Rabindra Nath Sarkar	Gen	M	Hindu		866977482149	
48	14	DO	Bhadu Sarkar	Srimanta Sarkar	Gen	M	Hindu		201353629524	
49	14	DO	Ratan Sarkar	Rabindra Nath Sarkar	Gen	M	Hindu		635282012797	
50	14	DO	Sadhan Mahanta	Charu Ch Mahanto	Gen	M	Hindu		375642910012	
01	09	DO	LILI PAUL	NIRANJAN PAUL	OBC	F	HINDU		424980253804	
002	09	DO	ABAJDUR RAHAMAN	AKLIMADDIN MIYA	GEN	M	MUSLIM		4254981174047	

Sl No.	Ward No.	Slum/Non - Slum	Beneficiary Name	Father's Husband's Name	Cast Category ST/SC/OBC/GEN	Gender	Religions	Holding No.	Aadhaar No/Voter Card No.	Photo
06	09	DO	MINU MAHANTA	NABA CHANDRA MAHANTA	GEN	F	HINDU		921160999436	
	09	DO	INDRAJIT PAL	HARENDRA PAL	OBC	M	HINDU		992766866769	
	09	DO	BADRUN BIBI	SAMSUDDIN	GEN	F	MUSLIM		995871059155	
	09	DO	ANARUL MIYA	HAFIJJADDIN	GEN	M	MUSLIM		275099783412	
	09	DO	SUSHANTA BARMAN	NAGEN BARMAN	SC	M	HINDU		930335966852	
1	10	DO	RANJIT SARKAR	SHREEPADA SARKAR	GEN	M	HINDU		949751613643	
2	10	DO	BASU SHIL	GOPEN SHIL	OBC	M	HINDU		880560601141	
3	10	DO	MANIKA SAREN	RAMU MURMU	ST	F	HINDU		403684318704	
4	10	DO	EMEMELUSH MURMU	RAMU MURMU	ST	M	HINDU		57628669675	

5	10	DO	DINABANDHU SARKAR	KRIPANATH SARKAR	GEN	M	HINDU		408482733430	
6	10	DO	MAINO MURMU	LALU MURMU	ST	F	HINDU		421586417187	
7	10	DO	KAREN MURMU	RAMU MURMU	ST	M	HINDU		737002606990	
8	10	DO	RAMESH PAL	AKSHAY PAL	GEN	M	HINDU		582792191942	
9	10	DO	ANIL SARKAR	RAGHUPAD SARKAR	GEN	M	HINDU		642372878715	
10	10	DO	SHYAMAL MURMU	SARKAR MURMU	ST	M	HINDU		500869936164	
11	10	DO	ARATI MURMU	BULAJ BESRA	ST	F	HINDU		212116940836	
12	10	DO	UTTAM MANDAL	RAM GOPAL MANDAL	GEN	M	HINDU		394714509409	
13	10	DO	SANDHYA SUTRADHAR	SURYA SUTRADHAR	GEN	F	HINDU		254307969113	
14	10	DO	ATUL PRAMANIK	KARTTIK PRAMANIK	GEN	M	HINDU		678270828870	

15	10	DO	GOBINDA PAL	PARSURAM PAL	GEN	M	HINDU	488654257564	
16	10	DO	DHIREN PAHAN	BUDHU PAHAN	ST	M	HINDU	612671693671	
17	10	DO	BANI CHWUDHURY	SHIY AMDEB CHOWDHARY	GEN	F	HINDU	980033039051	
18	10	DO	TALA MURMU	LALU MURMU	ST	F	HINDU	722521525646	
19	10	DO	SHIBAJI SAHA	SHACHIDANANDA SAHA	GEN	M	HINDU	863820435150	
1	3	DO	GOBANDA THAKUR	BADRI THAKUR	GEN	M	HINDU	353313476321	
2	3	DO	SUDHANYA KR SHIL	SUDHIR CH SHIL	GEN	M	HINDU	412118106883	
3	2	DO	DILIP SARKAR	TARANIKANTA SARKAR	GEN	M	HINDU	877695097211	

4	2	DO	SUBAL SARKAR	DHIREN SARKAR	GEN	M	HINDU	609013963851	
5	2	DO	NILI MONDAL	AMULYA MONDAL	GEN	F	HINDU	430276137971	
6	14	DO	PILKU DEBSHARMA	KURANU DEBSHARMA	SC	M	HINDU	389262374078	
7	3	DO	KAMAL TARAFDAR	BIMAL TARAFDAR	GEN	M	HINDU	597276931285	
8	3	DO	AHINDRA SARKAR	NRIPEN SARKAR	GEN	M	HINDU	319127891662	
9	3	DO	PRANAB PODDAR	PROFULLO PODDAR	GEN	M	HINDU	283322375508	
10	3	DO	NITAI RABIDAS	BANARAS RABIDAS	GEN	M	HINDU	78578686241	

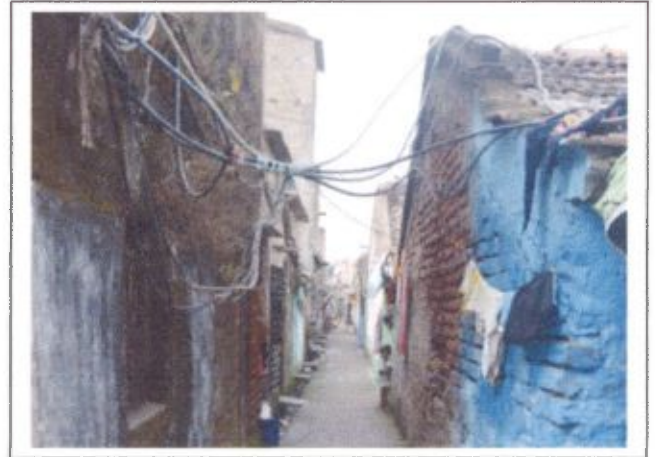
11	3	DO	SWAPAN SUTRADHAR	GANESH CH SUTRADHAR	GEN	M	HINDU	56348567419	
12	3	DO	BISNUPADA HALDER	KALI PADA HALDER	GEN	M	HINDU	612363801756	
13	3	DO	MADAN PAUL	RAJKRISHNA PAUL	GEN	M	HINDU	889348539438	

Annexure for Slum and Non slum photos

Slum Photos



JUBILANE BASTEE



CHAIDEBI BASTEE



JORAPUKUR AREA



KASARI PUKUR BASTEE

Non Slum Photos



Ward No-1



Ward No-2



Ward No-4



Ward No-5



Ward No-7



Ward No-8

Annexure for BoC Resolution