

**Detailed Project Report for Construction of 683 EWS  
Houses under  
BLC mode of Pradhan Mantri AwasYojana (PMAY)-HFA (U)  
for Jhalda Municipality for 2019-20**



**2019-20**

**Submitted by**

**Jhalda Municipality**

**&**

**Municipal Engineering Directorate,**

**Govt. of West Bengal**

## **PREFACE**

PradhanMantriAwasYojana (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. PradhanMantriAwasYojana (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 683 nos from slums and non slums projected for the year 2019-20.

Total cost of the project is **Rs. 2764.78 lakhs** as per relevant department & P.W.D. schedule of rates.



## Executive Summary

### Project Details

1	Name of the State:	:	West Bengal
2	Name of the District:	:	Purulia
3	Name of the City:	:	Jhalda
4	Project Name:	:	Hfa-Jhalda -2019-20
5	Project Cost (Rs. in Lakhs)	:	2764.78
6	Central Share (Rs. in Lakhs)	:	1024.50
7	State Share (Rs. in Lakhs)	:	1443.86
8	ULB Share (Rs. in Lakhs)	:	125.67
9	Beneficiary share (Rs. in Lakhs)	:	170.75
10	Total Infrastructure Cost (Rs. in Lakhs)	:	251.34
	Percentage of Infrastructure Cost of Housing Cost	:	10%
12	Infrastructure Cost per Dwelling Unit (Rs. in Lakhs)	:	0.368
13	Year of Implementation	:	2019-20
14	Component Housing Construction	:	Beneficiary Led Construction (BLC)
15	SOR Adopted	:	PWD (WB) w.e.f 1.11.17 with current corrigendum

### Project Contributions (Physical + Financial) (Rs. in Lakh)

Sl	Scheme Component	Type	Qty	Unit	Rate (in Rs/Unit)	Proposed Project Cost (In Lakh)	Appraised Project Cost (In Lakh)	Central Share (Rs. 1.5Lakh/ DU)	State Govt. Share (Rs. 1.93Lakh/ DU)	ULB Share	Beneficiaries Share @ 0.25 Lakh/DU)
<b>A. HOUSING</b>											
1	New in-situ										
	Single Storied Units	BLC	683	Nos	368000.00	2513.44	2513.44	1024.50	1318.19	0.00	170.75
<b>Total Housing Cost Sub Total (A)</b>						<b>2513.44</b>	<b>2513.44</b>	<b>1024.50</b>	<b>1318.19</b>	<b>0.00</b>	<b>170.75</b>
<b>B. INFRASTRUCTURE</b>											
Sl	Scheme Component	Type	Qty	Unit	Rate (in Rs/Unit)	Proposed Project Cost (In Lakh)	Appraised Project Cost (In Lakh)	Central Share (Rs. in Lakh)	State Govt. Share ( @50% ) (in Lakh)	ULB Share ( @50% ) (in Lakh)	Beneficiaries Share (in Lakh)
<b>1.ROADS</b>											
1.1	Roads	CC	5873	M	4097	240.60	240.60	0.00	120.30	120.30	0.00
<b>2. WATER SUPPLY (Proposed)</b>											
2.1	House Connection	Plumbing	683	Per Connection	1572	10.74	10.74	0.00	5.37	5.37	0.00

	Total Infrastructure Cost Sub Total (B)	251.34	251.34	0.00	125.67	125.67	0.00
	GRAND TOTAL (A+B)	2764.78	2764.78	1024.50	1443.86	125.67	170.75

*Atan Paul*  
S.A.E  
Jhalda Municipality

Signature of the ULB level  
Competent Technical officer

Jhalda Municipality

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Signature

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Name & Designation:

Debarati Dutta Gupta  
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*Atan Paul*  
Chairman

Jhalda Municipality  
Signature of the Chairman  
Jhalda Municipality

Name & Designation:

Fax No:

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E-mail:



## FUND FLOW PATTERN

Rupees in lakhs

NAME OF THE SCHEME	ESTIMATED COST	YEAR 2019-20				TOTAL
		GOI	GOWB	ULB	Beneficiaries	
PMAY project - Jhalda Municipality	2764.78	1024.50	1443.86	125.67	170.75	2764.78

## PHASING OF FUND

Rupees in lakhs

YEAR 2018-19	RELEASE OF FUND				TOTAL
	GOI	GOWB	ULB	Beneficiaries	
1st Installment @ 40%	409.80	577.54	50.27	170.75	1208.36
2nd Installment @ 40%	409.80	577.54	50.27	0.00	1037.61
3rd Installment @ 20%	204.90	288.77	25.13	0.00	518.81
<b>TOTAL</b>	<b>1024.50</b>	<b>1443.86</b>	<b>125.67</b>	<b>170.75</b>	<b>2764.78</b>

## REQUIREMENT OF FUND

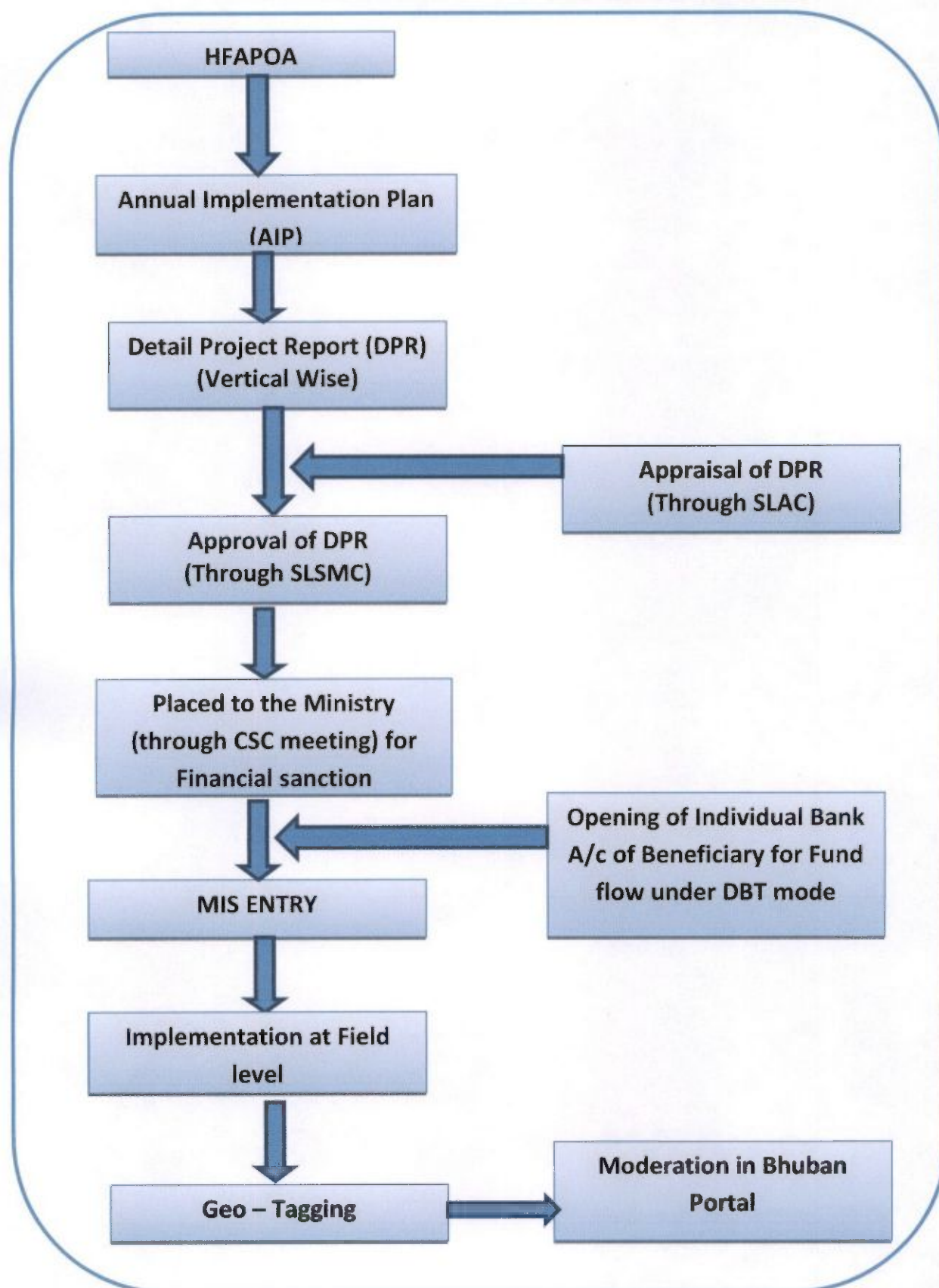
Rupees in lakhs

SL. NO	NAME OF THE SCHEME	YEAR 2019-20	TOTAL
1	PMAY project - Jhalda Municipality	2764.78	2764.78
<b>Total</b>		<b>2764.78</b>	<b>2764.78</b>

# Implementation Schedule August, 2019 to May, 2020

Sl. No.	Activity	2019-20																							
		July, 19				August, 19				Sept, 19				Oct, 19				19-Nov				Jan, 20			
		1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th
1.0	Preparation of field works & MIS entry																								
2.0	Construction of Single storied DU including S & P, Elec.																								
3.0	Geo-tagging of DU																								
4.0	Infrastructure Works(Tendering formalities and implementation for field works																								

## Work flow of PMAY – HFA (U) for 2019-20





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## Introductory Note by Chairperson

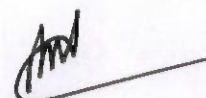
JHALDA MUNICIPALITY consisting of 12 nos. of Wards is a rural based Municipality, established on 1<sup>st</sup> July, 1888 and situated in the District of Purulia. Jhalda town is situated in the western part of Purulia district and about 9 km from Jharkhand Bengal Border. Being a rural based economy municipal town faces many problems in its development process. Govt. Grants are the only source of fund for the infrastructure development as well as the socio-economical development of the municipal citizen.

In this context the Municipality has prepared Housing for All Plan of Action during the period from 2015-16 to 2021-22 and Detailed Project Report (DPR) for Beneficiary Led Construction for the year 2019-20.

In this regard I would like to thank all the Municipal citizen, ward committee, respective ward councillors, Municipal staff and who have rendered their valuable services towards the completion of DPR. I would also take this opportunity to thank Municipal Engineering Directorate and Municipal Affaire Dept. Govt of WB and especially to the SUDA for their guidance and support as and when it was required.

From the demand survey under this project it was reveled that the demand of housing is 2752 nos. Out of these 683 nos. has taken up for slum Non-Slum areas for the year 2019-20.

After successful implementation of this project housing problem among economically weaker section will be solved by 2021-22.



Chairman  
Jhalda Municipality  
**Chairman**  
Jhalda Municipality



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### Abbreviations

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	<p>A beneficiary family will comprise husband, wife and unmarried children.</p> <p>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.</p>
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	<p>The quotient obtained by dividing the total covered area (plinth area) on all the floors by the area of the plot:</p> $\text{FAR} = \frac{\text{Total covered area on all the floors} \times 100}{\text{Plot area}}$ <p>If States/Cities have some variations in this definition, State/City definitions will be accepted under the mission</p>
Implementing Agencies	Implementing agencies are the agencies such as Urban Local Bodies, Development Authorities, 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 toilet facilities, 24 X 7 electricity supply.

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Total beneficiaries of the scheme are 683 nos from slum and Non Slum projected for the year 2019-20.

Total cost of the project is **Rs. 2764.78 lakhs** as per relevant department & P.W.D. schedule of rates.



## Annexure 7C

(Para 14.5 of the Guidelines)

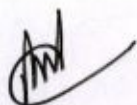
## Format for Project under Beneficiary Led Construction Or Enhancement

1	Name of the State:	:	West Bengal						
2	Name of the District:	:	Purulia						
3	Name of the City:	:	Jhalda						
4	Project Name:	:	Hfa-Jhalda -2019-20						
5	Project Code:	:	19801736044N0						
6	State Level Nodal Agency:	:	State Urban Development Agency						
7	Implementing Agency/ ULB	:	Jhalda 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		
		:	Jhalda Municipal Area	683	Covering both Slum & Non-Slum area	Notified	No		
10	Project Cost (Rs. In Lakhs)	:							
11	No. of beneficiaries covered in the project	:	GEN	SC	ST	OBC	Total	Minority	Person with Disability
		:	340	196	3	144	683	41	Nil
12	Whether beneficiary have been selected as PMAY Guidelines?	:	Yes						
13	No. of Houses constructed / acquired. Please specify ownership (Any of these)	:	Joint	Female	Male	Transgender			
		:	Nil	272	411	Nil			
14	No. of beneficiaries covered in the project	:	Male	Female	Transgender				
		:	411	272	Nil				
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)	:	1024.50						
	ii. State grant, (Rs. in Lakhs)	:	1443.86						
	iii. ULB grant (Rs. in Lakhs)	:	125.67						
	iv. Beneficiary Share (Rs. in Lakhs)	:	170.75						
	v. Total (Rs. in Lakhs)	:	2764.78						

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	:	Yes
	vii. Any Other	:	No
	viii. In case, any infrastructure has not been proposed, reason thereof.	:	Sewerage Scheme has not been proposed due to desired level of supply of water as CPHEEO norms has not been achieved.
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  
Jhalda Municipality

**Chairman**  
**Jhalda Municipality**

---

Signature

Chief Engineer  
M.E Dte,GoWB

---

Signature

(Director,SUDA)

---

Signature

(Secretary,UD & MA Department,GoWB)



## City Profile and Overview

### History

Jhala Municipality comes into being 1<sup>st</sup> July 1888 under Bihar-Orissa local self Govt. Act 1885.

Sub-Divisional Officer, Purulia Sadar Manbhum was the Ex-Officio Chairman, Jhalda Municipality. Municipality was governed under Bihar-Orissa Municipal Act till 30<sup>th</sup> October 1956 and from 1<sup>st</sup> November 1956 it is being governed under West Bengal Govt.

The Municipality is 45 km from the district town Purulia and 9 km from Jharkhand Bengal Border. It was started with only 200 hutments having hardly a population of 2000. At first the municipality was divided into 4 ward constituencies. Then in the year 1961 it was divided into 9 wards and in the year 1996 the municipality was divided into 12 wards having 12 councillors.

At present the population of the municipality is 19540. Actually the population increases by leaps and bounds from 1975 onwards. It is still being on the increase.

The topographical features of the town is such that it was never frequented by flood and land slides. But during torrential rain with strong wind in rainy seasons hutments of the poor slum dwellers are worst effected by rain. During peak summer season, the rate payers of town face great difficulties in producing portable water supply for drinking and also for other domestic purpose. So we fill to make an over all, sustainable, people participatory development plan.

### Year of Establishment:

1<sup>st</sup> July 1888

## **DPR Main Report**

## Section I: Introduction

“Housing for All” Mission for urban area will be implemented during 2015-2022 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 17.06.2015 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 2015 – 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 Memari 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.

## **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 Jhalda Municipality, it takes one vertical for implementation of the project i.e. “Beneficiary –led – construction”. For this project, Jhalda Municipality conducted Demand Assessment survey for getting total requirement of houses in the ULB. From this survey, the total survey form received from Semi-Pucca & Kutch House is 2752. Out of total survey forms received, 2319 form received from 22 slums and 433 forms received from non slums.

### **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:

Redevelopment of slums with private participation

Promotion of affordable Housing for weaker section through credit linked subsidy

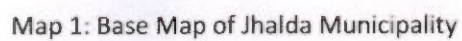
Affordable Housing in partnership with public sectors

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 Jhalda Municipality undertook Demand survey on 17.09.2015 and completed the survey on 06.10.2015. From this survey, different informations have been took off. Summary of findings of survey have been given below:

There was no slum area in Jhalda Municipal area before 2006. Identification of slums started during 2006. But identification of slum has done in a structure manner during preparation of 1st generation “Draft Development Plan-2008-2013” in the year 2007. Till then number of slums were 22. IHSDP Project was for 16 slums. Identification and restructuring of slum areas done during USHA survey in the year 2012. Housing for All project has been prepared for these 22 slums.

### Base Map of Jhalda Municipality





## 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 2019-20. In the 4<sup>th</sup> year of implementation of Housing for All, 683 beneficiaries have been identified for the construction of New House through BLC. The above beneficiaries have been selected only who are able to provide the land required for the construction of new house under BLC.

**Table showing Land Tenure Status in connection with Housing for All in Slums**

Ward No	Slum Code	Slum Name	AREA (in Sq. Mt.)	Ownership details			Type of house as per Roof Type		
				Own	Rented	Otherwise	Pacca	Semi Pucca	Katcha
a	b	c	d	e	f	g	h	i	j
1	001	Kandu Kuli and Chutar Kuli Bustee	45000	48	0	0	24	20	4
2	002	Hattola and Chutar Bustee	66000	120	0	0	31	50	39
	003	Munchi Para Bustee	46000	166	0	0	9	67	90
3	004	Rath Gorah Bustee	47000	176	0	0	36	42	98
	005	Garh Kuli Bustee	61000	163	0	0	35	38	90
4	006	Kaibarta Para Bustee	86000	207	0	0	138	42	27
5	007	Dera Bustee	42000	64	0	0	2	6	56
	008	Charani Para Bustee	67000	101	0	0	28	73	0
6	009	Pahardhar and Khukri Saheb Dera	58000	71	0	0	0	27	44
	010	Poka Bandh Bustee	68000	123	0	0	0	50	73
	011	Chawk Bazar Bouri Para Bustee	19000	39	0	0	1	23	15
7	012	Bagandi Bustee	104000	349	0	0	37	79	233
	013	Kaici Bandh Bustee	24000	20	0	0	0	19	1
	014	Lucus Saheb Dera	18000	11	0	0	0	3	8
8	015	Purano Bandh Bustee	112000	206	0	0	68	60	78
	016	Sati Kuli Bustee	61000	59	0	0	21	6	32

9	017	Mandap Para Kachhi Khal Bustee	18000	251	0	0	50	171	30
10	018	Dabar Kuli Ghasi Kuli Bustee	89000	141	0	0	14	18	109
	019	Kuiry Para Bustee	41000	60	0	0	4	20	36
11	020	Bagtipara Baisnab Para Bustee	124000	320	0	0	68	191	61
12	021	Jelia Para Bustee	89000	123	0	0	19	71	33
	022	Station Para Bustee	24000	131	0	0	45	76	10

Table 2: Land Tenure Status in connection with Housing for All in Slums

Table showing Land Tenure Status in connection with Housing for All in Non-Slum areas

Non-Slum Area	Land Ownership			Type of House	
	Own	Rented	Otherwise	Semi Pucca	Kutcha
a	b	c	d	e	f
Ward 1	74	0	3	57	20
Ward 4	27	1	0	18	10
Ward 5	73	0	3	76	0
Ward 6	134	2	21	79	78
Ward 8	61	2	0	10	53
Ward 10	32	0	0	20	12

Table 3: Land Tenure Status in connection with Housing for All in Non-Slum Areas



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

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:

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

Considering the Geographical location and outcome of Demand Survey, Jhalda 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 all the household e.i. 2752 want their house through “Beneficiary-led-Construction”.

### II. Slum-wise Intervention strategies for Untenable Slums (Non PPP)

Name of the Slum	Area of the Slum in sq. mtrs	Total No. of Slum House as per Demand Survey	Proposed Development Strategy	Proposed Year of Intervention
			i-Affordable Housing Project (AHP)	
			II-Credit Linked Subsidy Scheme (CLSS)	
			III-Beneficiary Led Construction	
			iv-Clubbing with other Tenable Slums	
Kandu Kuli and Chutar Kuli Bustee(a) East	45000	10	Beneficiary Led Construction	2018-19
(b) West		8	Beneficiary Led Construction	2018-19
©		6	Beneficiary Led Construction	2018-19
Hattola and Chutar Bustee(a)	66000	36	Beneficiary Led Construction	2018-19
(b)		31	Beneficiary Led Construction	2018-19
©		22	Beneficiary Led Construction	2018-19
Munchi Para Bustee	46000	63	Beneficiary Led Construction	2018-19
(b)		55	Beneficiary Led Construction	2018-19
©		39	Beneficiary Led Construction	2018-19
Rath Gorah Bustee	47000	56	Beneficiary Led Construction	2018-19



		49	Beneficiary Led Construction	2018-19
		35	Beneficiary Led Construction	2018-19
Garh Kuli Bustee	61000	51	Beneficiary Led Construction	2018-19
(b)		45	Beneficiary Led Construction	2018-19
(c)		32	Beneficiary Led Construction	2018-19
Kaibarta Para Bustee	86000	28	Beneficiary Led Construction	2018-19
(b)		24	Beneficiary Led Construction	2018-19
(c)		17	Beneficiary Led Construction	2018-19
Dera Bustee	42000	25	Beneficiary Led Construction	2018-19
(b)		22	Beneficiary Led Construction	2018-19
(c)		15	Beneficiary Led Construction	2018-19
Charani Para Bustee	67000	29	Beneficiary Led Construction	2018-19
(b)		26	Beneficiary Led Construction	2018-19
(c)		18	Beneficiary Led Construction	2018-19
Pahardhar and Khukri Saheb Dera	58000	28	Beneficiary Led Construction	2018-19
(b)		25	Beneficiary Led Construction	2018-19
(c)		18	Beneficiary Led Construction	2018-19
Poka Bandh Bustee	68000	49	Beneficiary Led Construction	2018-19
(b)		43	Beneficiary Led Construction	2018-19
(c)		31	Beneficiary Led Construction	2018-19
Chawk Bazar Bouri Para Bustee	19000	15	Beneficiary Led Construction	2018-19
(b)		14	Beneficiary Led Construction	2018-19
(c)		9	Beneficiary Led Construction	2018-19
Bagandi Bustee	104000	125	Beneficiary Led Construction	2018-19
(b)		109	Beneficiary Led Construction	2018-19
(c)		78	Beneficiary Led Construction	2018-19
Kaici Bandh Bustee	24000	8	Beneficiary Led Construction	2018-19
(b)		7	Beneficiary Led Construction	2018-19
(c)		5	Beneficiary Led Construction	2018-19
Lucus Saheb Dera	18000	4	Beneficiary Led Construction	2018-19
(b)		4	Beneficiary Led Construction	2018-19
(c)		3	Beneficiary Led Construction	2018-19
Purano Bandh Bustee	112000	55	Beneficiary Led Construction	2018-19
(b)		48	Beneficiary Led Construction	2018-19

( c )		35	Beneficiary Led Construction	2018-19
Sati Kuli Bustee	61000	15	Beneficiary Led Construction	2018-19
(b)		13	Beneficiary Led Construction	2018-19
( c )		10	Beneficiary Led Construction	2018-19
Mandap Para Kachhi Khal Bustee	18000	80	Beneficiary Led Construction	2018-19
(b)		70	Beneficiary Led Construction	2018-19
( c )		51	Beneficiary Led Construction	2018-19
Dabar Kuli Ghasi Kuli Bustee	89000	51	Beneficiary Led Construction	2018-19
(b)		44	Beneficiary Led Construction	2018-19
( c )		32	Beneficiary Led Construction	2018-19
Kuiri Para Bustee	41000	22	Beneficiary Led Construction	2018-19
(b)		20	Beneficiary Led Construction	2018-19
( c )		14	Beneficiary Led Construction	2018-19
Bagtipara Baisnab Para Bustee	124000	100	Beneficiary Led Construction	2018-19
(b)		88	Beneficiary Led Construction	2018-19
( c )		64	Beneficiary Led Construction	2018-19
Jelia Para Bustee	89000	42	Beneficiary Led Construction	2018-19
(b)		36	Beneficiary Led Construction	2018-19
( c )		26	Beneficiary Led Construction	2018-19
Station Para Bustee	24000	34	Beneficiary Led Construction	2018-19
(b)		30	Beneficiary Led Construction	2018-19
( c )		22	Beneficiary Led Construction	2018-19

Table 4: Slum and Non-Slum wise Intervention strategies



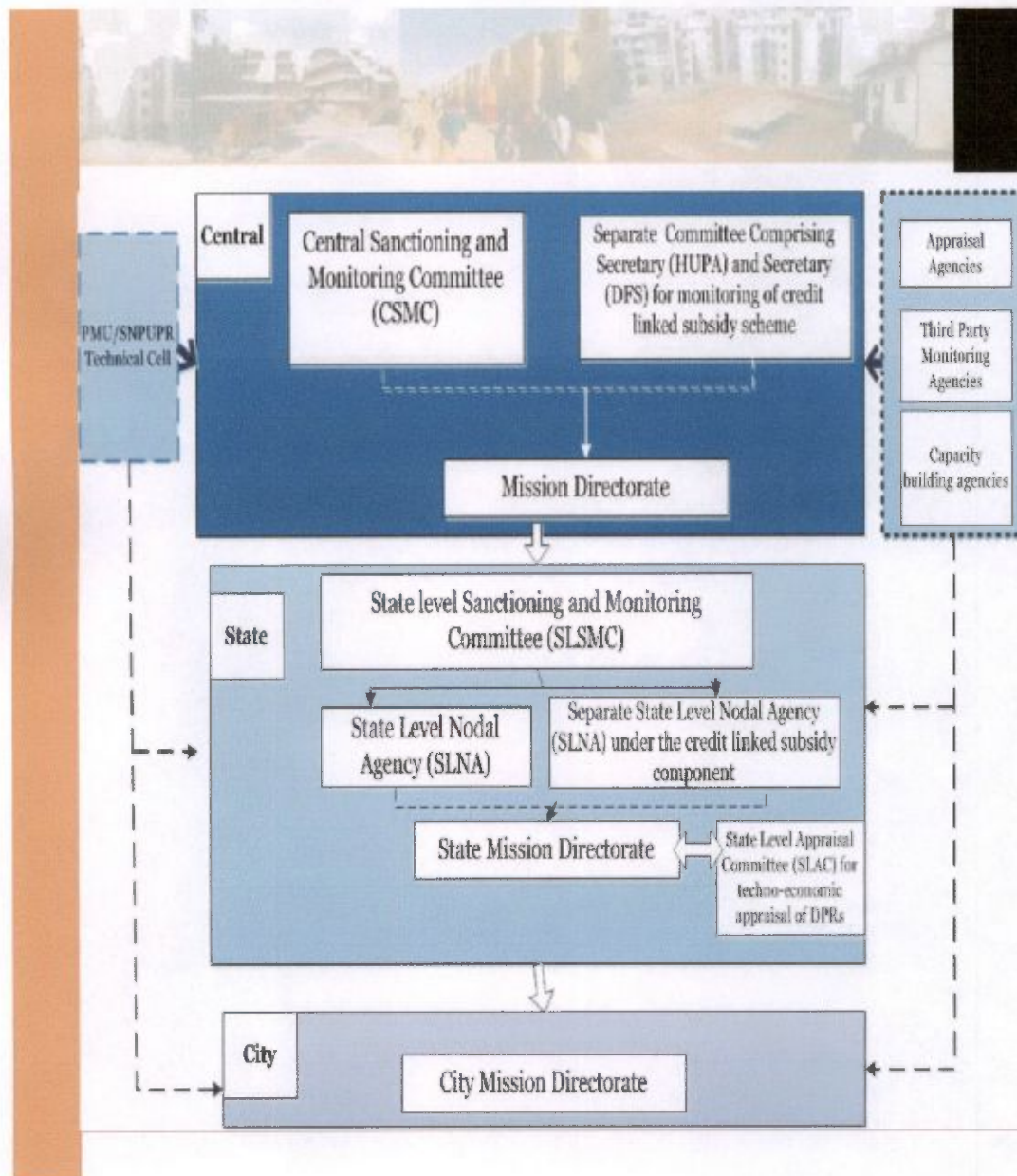
V-Year-wise target under different components													
Interventions		Number of Beneficiaries and Central Assistance Required (Rs. In Crores)											
		2015-16		2016-17		2017-18		2018-19		2019-20		2020-21	
		No	Amount	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount
Redevelopment through Private Participation	Slums	Nil	NA	Nil	NA	Nil	NA	Nil	NA	Nil	NA	Nil	NA
	Slums	926	13.89	811	12.165	582	8.73	Nil	NA	Nil	NA	2319	34.785
Subsidy for beneficiary-led/improvement of existing house	Non-Slums	173	2.595	152	2.28	108	1.62	Nil	NA	Nil	NA	433	6.495
	Slums	Nil	NA	Nil	NA	Nil	NA	Nil	NA	Nil	NA	Nil	NA
Credit linked subsidy to individual beneficiaries	Non-Slums	Nil	NA	Nil	NA	Nil	NA	Nil	NA	Nil	NA	Nil	NA
	Slums	Nil	NA	Nil	NA	Nil	NA	Nil	NA	Nil	NA	Nil	NA
Affordable Housing in Partnership (AHP)	Non-Slums	83	1.25	85	1.28	88	1.32	90	1.35	93	1.40	96	1.44
	Slums	Nil	NA	Nil	NA	Nil	NA	Nil	NA	Nil	NA	Nil	NA
Total													

Table 5: Year-wise targets under different components



## 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 13<sup>th</sup> FC, 4<sup>th</sup> SFC, UWES etc. Beneficiaries belong to propoor families, unable to contribute the beneficiary contribution under HFA project should be cover under project of SUHP funded by State Government.



**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.

Table showing Slum areas

Sl. No.	Ward No	Slum Code	Slum Name	Type of house as per Roof Type			Total
				Pacca	Semi Pucca	Katcha	
a	b	c	d	e	f	g	h
1	1	001	Kandu Kuli and Chutar Kuli Bustee	24	20	4	48
2	2	002	Hattola and Chutar Bustee	31	50	39	120
3		003	Munchi Para Bustee	9	67	90	166
4	3	004	Rath Gorah Bustee	36	42	98	176
5		005	Garh Kuli Bustee	35	38	90	163
6	4	006	Kaibarta Para Bustee	138	42	27	207
7	5	007	Dera Bustee	2	6	56	64
8		008	Charani Para Bustee	28	73	0	101
9	6	009	Pahardhar and Khukri Saheb Dera	0	27	44	71
10		010	Poka Bandh Bustee	0	50	73	123
11		011	Chawk Bazar Bouri Para Bustee	1	23	15	39
12	7	012	Bagandi Bustee	37	79	233	349
13		013	Kaici Bandh Bustee	0	19	1	20
14		014	Lucus Saheb Dera	0	3	8	11
15	8	015	Purano Bandh Bustee	68	60	78	206
16		016	Sati Kuli Bustee	21	6	32	59
17	9	017	Mandap Para Kachhi Khal Bustee	50	171	30	251
18	10	018	Dabar Kuli Ghasi Kuli Bustee	14	18	109	141
19		019	Kuiry Para Bustee	4	20	36	60

20	11	020	Bagtipara Baisnab Para Bustee	68	191	61	320
21	12	021	Jelia Para Bustee	19	71	33	123
22		022	Station Para Bustee	45	76	10	131
Total				630	1152	1167	2949

Table 6: Slum areas

### Slum Map



Table showing Non-Slum areas

Sl. No.	Non-Slum Area	Type of House		Total
		Semi Pucca	Kutcha	
a	b	c	d	e
1	Non-Slum area in Ward 1	57	20	77
2	Non-Slum area in Ward 4	18	10	28
3	Non-Slum area in Ward 5	76	0	76
4	Non-Slum area in Ward 6	79	78	157
5	Non-Slum area in Ward 8	10	53	63
6	Non-Slum area in Ward 10	20	12	32
Total		260	173	433

Table 7: Non-Slum Areas

Non-Slum Map

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

Sl. No.	Ward No.	Slum Name	Area of Slum (Sq.Mt.)	Whether located in Core City/Town or Fringe area	Type of Area surrounding Slum	Physical Location of Slum
1	1	KUNDU KULI AND CHUTAR KULI BUSTEE(S.C-001)	45000	FRINGE AREA	Residential	Others(non-Hazardous/Non-Objectionable)
2	2	HATTOLA AND CHUTAR BUSTEE(S.C-002)	66000	CORE CITY/TOWN	Residential	Others(non-Hazardous/Non-Objectionable)
3	2	MUNCHI PARA BUSTEE(S.C-003)	46000	CORE CITY/TOWN	Other	Others(non-Hazardous/Non-Objectionable)
4	3	RATH GORAH BUSTEE(S.C-004)	47000	CORE CITY/TOWN	Residential	Others(non-Hazardous/Non-Objectionable)
5	3	GARH KULI BUSTEE(S.C-005)	61000	CORE CITY/TOWN	Residential	Others(non-Hazardous/Non-Objectionable)
6	4	KAIBARTA PARA BUSTEE(S.C-006)	86000	CORE CITY/TOWN	Residential	Others(non-Hazardous/Non-Objectionable)
7	5	DERA BUSTEE(S.C-007)	42000	CORE CITY/TOWN	Residential	Others(non-Hazardous/Non-Objectionable)
8	5	CHATANI PARA BUSTEE(S.C-008)	67000	CORE CITY/TOWN	Residential	Others(non-Hazardous/Non-Objectionable)
9	6	PAHARDHAR AND KHUKRI SAHEB DERA(S.C-009)	58000	CORE CITY/TOWN	Residential	Others(non-Hazardous/Non-Objectionable)
10	6	POKA BANDH BUSTEE(S.C-010)	68000	CORE CITY/TOWN	Residential	Others(non-Hazardous/Non-Objectionable)
11	6	CHAWK BAZAR BOURI PARA BUSTEE(S.C-011)	19000	FRINGE AREA	Other	Others(non-Hazardous/Non-Objectionable)
12	6	BAGANDI BUSTEE(S.C-012)	104000	FRINGE AREA	Other	Others(non-Hazardous/Non-Objectionable)



13	7	KAICI BANDH BUSTEE(S.C-013)	24000	FRINGE AREA	Other	Others(non-Hazardous/Non-Objectionable)
14	7	LUCUS SAHEB DERA(S.C-014)	18000	FRINGE AREA	Other	Others(non-Hazardous/Non-Objectionable)
15	8	PURANO BANDH BUSTEE(S.C-015)	112000	FRINGE AREA	Other	Others(non-Hazardous/Non-Objectionable)
16	8	SASTI KULI BUSTEE(S.C-016)	61000	FRINGE AREA	Other	Others(non-Hazardous/Non-Objectionable)
17	9	MANDAP PARA KACHHI KHAL BUSTEE(S.C-017)	18000	FRINGE AREA	Other	Others(non-Hazardous/Non-Objectionable)
18	10	DABAR KULI GHASI KULI BUSTEE(S.C-018)	89000	FRINGE AREA	Other	Others(non-Hazardous/Non-Objectionable)
19	10	KUIRY PARA BUSTEE(S.C-019)	41000	FRINGE AREA	Other	Others(non-Hazardous/Non-Objectionable)
20	11	BAGTIPARA BAINAB PARA BUSTEE(S.C-020)	124000	FRINGE AREA	Other	Others(non-Hazardous/Non-Objectionable)
21	12	JELIA PARA BUSTEE(S.C-021)	89000	FRINGE AREA	Other	Others(non-Hazardous/Non-Objectionable)
22	12	STATION APPH BUSTEE(S.C-022)	24000	FRINGE AREA	Other	Others(non-Hazardous/Non-Objectionable)

Table 8: Location of Slums

## Tenural Status of Slums

Ward No	Slum Code	Slum Name	AREA (in Sq. Mt.)	Ownership details			Type of house as per Roof Type		
				Own	Rented	Otherwise	Pacca	Semi Pucca	Katcha
a	b	c	d	e	f	g	h	i	j
1	001	Kandu Kuli and Chutar Kuli Bustee	45000	48	0	0	24	20	4
2	002	Hattola and Chutar Bustee	66000	120	0	0	31	50	39
	003	Munchi Para Bustee	46000	166	0	0	9	67	90
3	004	Rath Gorah Bustee	47000	176	0	0	36	42	98
	005	Garh Kuli Bustee	61000	163	0	0	35	38	90
4	006	Kaibarta Para Bustee	86000	207	0	0	138	42	27
5	007	Dera Bustee	42000	64	0	0	2	6	56
	008	Charani Para Bustee	67000	101	0	0	28	73	0
6	009	Pahardhar and Khukri Saheb Dera	58000	71	0	0	0	27	44
	010	Poka Bandh Bustee	68000	123	0	0	0	50	73
	011	Chawk Bazar Bouri Para Bustee	19000	39	0	0	1	23	15
7	012	Bagandi Bustee	104000	349	0	0	37	79	233
	013	Kaici Bandh Bustee	24000	20	0	0	0	19	1
	014	Lucus Saheb Dera	18000	11	0	0	0	3	8
8	015	Purano Bandh Bustee	112000	206	0	0	68	60	78
	016	Sati Kuli Bustee	61000	59	0	0	21	6	32
9	017	Mandap Para Kachhi Khal Bustee	18000	251	0	0	50	171	30
10	018	Dabar Kuli Ghasi Kuli Bustee	89000	141	0	0	14	18	109
	019	Kuiry Para Bustee	41000	60	0	0	4	20	36
11	020	Bagtipara Baisnab Para Bustee	124000	320	0	0	68	191	61



12	021	Jelia Para Bustee	89000	123	0	0	19	71	33
	022	Station Para Bustee	24000	131	0	0	45	76	10

### Tenure Status of Non-Slum Area

Sl. No.	Non-Slum Area	Land Ownership			Type of House		Total
		Own	Rented	Otherwise	Semi Pucca	Kutcha	
a	b	c	d	e	f	g	h
1	Non-Slum area in Ward 1	74	0	3	57	20	77
2	Non-Slum area in Ward 4	27	1	0	18	10	28
3	Non-Slum area in Ward 5	73	0	3	76	0	76
4	Non-Slum area in Ward 6	134	2	21	79	78	157
5	Non-Slum area in Ward 8	61	2	0	10	53	63
6	Non-Slum area in Ward 10	32	0	0	20	12	32
Total		401	5	27	260	173	433



### 3.3. Existing basic infrastructure and its coverage

Sl. No.	Ward No	Slum Name / Non-Slum Area	Slum Code	Area of Slum (Sq.mtr.)	Road (In Mtr.)		Drain (In Mtr.)		Street Light (In No.)	Water Stand Post (In No.)
					Pucca	Kutcha	Kutcha	Pucca		
1	1	KUNDU KULI AND CHUTAR KULI BUSTEE	S.C-001	45000	1125	450	675	281	22	8
2	2	HATTOLA AND CHUTAR BUSTEE	S.C-002	66000	1650	660	990	413	33	11
3		MUNCHI PARA BUSTEE	S.C-003	46000	1150	460	690	288	23	8
4	3	RATH GORAH BUSTEE	S.C-004	47000	1175	470	705	294	21	8
5		GARH KULI BUSTEE	S.C-005	61000	1525	610	915	381	30	10
6	4	KAIBARTA PARA BUSTEE	S.C-006	86000	2150	860	1290	538	43	14
7	5	DERA BUSTEE	S.C-007	42000	1050	420	630	263	21	7
8		CHATANI PARA BUSTEE	S.C-008	67000	1675	670	1005	419	32	11
9	6	PAHARDHAR AND KHUKRI SAHEB DERA	S.C-009	58000	1450	580	870	363	29	10
10		POKA BANDH BUSTEE	S.C-010	68000	1700	680	1020	425	34	11
11		CHAWK BAZAR BOURI PARA BUSTEE	S.C-011	19000	475	190	285	119	9	3
12	7	BAGANDI BUSTEE	S.C-012	104000	2600	1040	1560	650	52	17
13		KAICHI BANDH BUSTEE	S.C-013	24000	600	240	360	150	12	4
14		LUCUS SAHEB DERA	S.C-014	18000	450	180	270	113	9	3
15	8	PURANO BANDH BUSTEE	S.C-015	112000	2800	1120	1680	700	56	19
16		SASTI KULI BUSTEE	S.C-016	61000	1525	610	915	381	29	10
17	9	MANDAP PARA KACHHI KHAL BUSTEE	S.C-017	18000	450	180	270	113	9	3
18	10	DABAR KULI GHASI KULI BUSTEE	S.C-018	89000	2225	890	1335	556	44	15
19		KUIRY PARA BUSTEE	S.C-019	41000	1025	410	615	256	20	7
20	11	BAGTIPARA BAISNAB PARA BUSTEE	S.C-020	124000	3100	1240	1860	775	52	20
21	12	JELIA PARA BUSTEE	S.C-021	89000	2225	890	1335	556	44	15
22		STATION PARA BUSTEE	S.C-022	24000	600	240	360	150	12	4
Total					32725	13090	19635	8181	636	218

Table 9: Existing Basic Infrastructure of Slums

## Connectivity of Slums

Sl. No.	Ward No	Slum Name	Is the Slum Notified /Declared?	Connectivity to City-wide Storm-water Drainage System	Connectivity to City-wide Sewerage System	Whether the Slum is prone to flooding due to rains
1	1	KUNDU KULI AND CHUTAR KULI BUSTEE(S.C-001)	NON NOTIFIED	Partially Connected	Not Connected	Not prone
2	2	HATTOLA AND CHUTAR BUSTEE(S.C-002)	NON NOTIFIED	Partially Connected	Partially Connected	Data Not Entered
3	2	MUNCHI PARA BUSTEE(S.C-003)	NON NOTIFIED	Partially Connected	Data Not Entered	Not prone
4	3	RATH GORAH BUSTEE(S.C-004)	NON NOTIFIED	Partially Connected	Data Not Entered	Data Not Entered
5	3	GARH KULI BUSTEE(S.C-005)	NON NOTIFIED	Partially Connected	Data Not Entered	Data Not Entered
6	4	KAIBARTA PARA BUSTEE(S.C-006)	NON NOTIFIED	Partially Connected	Data Not Entered	Data Not Entered
7	5	DERA BUSTEE(S.C-007)	NON NOTIFIED	Partially Connected	Data Not Entered	Data Not Entered
8	5	CHATANI PARA BUSTEE(S.C-008)	NON NOTIFIED	Partially Connected	Not Connected	Not prone
9	6	PAHARDHAR AND KHUKRI SAHEB DERA(S.C-009)	NON NOTIFIED	Partially Connected	Data Not Entered	Data Not Entered
10	6	POKA BANDH BUSTEE(S.C-010)	NON NOTIFIED	Partially Connected	Data Not Entered	Data Not Entered
11	6	CHAWK BAZAR BOURI PARA BUSTEE(S.C-011)	NON NOTIFIED	Data Not Entered	Data Not Entered	Data Not Entered



12	6	BAGANDI BUSTEE(S.C-012)	NON NOTIFIED	Data Not Entered	Data Not Entered	Data Not Entered
13	7	KAICI BANDH BUSTEE(S.C-013)	NON NOTIFIED	Data Not Entered	Data Not Entered	Data Not Entered
14	7	LUCUS SAHEB DERA(S.C-014)	NON NOTIFIED	Data Not Entered	Data Not Entered	Data Not Entered
15	8	PURANO BANDH BUSTEE(S.C-015)	NON NOTIFIED	Data Not Entered	Data Not Entered	Data Not Entered
16	8	SASTI KULI BUSTEE(S.C-016)	NON NOTIFIED	Data Not Entered	Data Not Entered	Data Not Entered
17	9	MANDAP PARA KACHHI KHAL BUSTEE(S.C-017)	NON NOTIFIED	Data Not Entered	Data Not Entered	Data Not Entered
18	10	DABAR KULI GHASI KULI BUSTEE(S.C- 018)	NON NOTIFIED	Data Not Entered	Data Not Entered	Data Not Entered
19	10	KUIRY PARA BUSTEE(S.C-019)	NON NOTIFIED	Data Not Entered	Data Not Entered	Data Not Entered
20	11	BAGTIPARA BAINAB PARA BUSTEE(S.C- 020)	NON NOTIFIED	Data Not Entered	Data Not Entered	Data Not Entered
21	12	JELIA PARA BUSTEE(S.C-021)	NON NOTIFIED	Data Not Entered	Data Not Entered	Data Not Entered
22	12	STATION APPH BUSTEE(S.C-022)	NON NOTIFIED	Data Not Entered	Data Not Entered	Data Not Entered

Table 10: Connectivity of Slums



Sl. No.	Ward No	Slum Name	Frequency of Garbage Disposal	Arrangement of Garbage Disposal	Frequency of Clearance of Open drains	Approach Road/Lane/Constructed Path to the Slum
1	1	KUNDU KULI AND CHUTAR KULI BUSTEE(S.C-001)	Once in a week	Municipal staff	Once in 15 days	Motorable Kaccha
2	2	HATTOLA AND CHUTAR BUSTEE(S.C-002)	Once in a week	Data Not Entered	Once in 15 days	Motorable Kaccha
3	2	MUNCHI PARA BUSTEE(S.C-003)	Once in a week	Municipal staff	Once in a week	Motorable Pucca
4	3	RATH GORAH BUSTEE(S.C-004)	Once in a week	Municipal staff	Once in 15 days	Motorable Kaccha
5	3	GARH KULI BUSTEE(S.C-005)	Once in a week	Municipal staff	Once in 15 days	Motorable Kaccha
6	4	KAIBARTA PARA BUSTEE(S.C-006)	Once in a week	Municipal staff	Once in 15 days	Motorable Kaccha
7	5	DERA BUSTEE(S.C-007)	Once in a week	Municipal staff	Once in 15 days	Motorable Kaccha
8	5	CHATANI PARA BUSTEE(S.C-008)	Once in a week	Municipal staff	Once in 15 days	Non-Motorable Kaccha
9	6	PAHARDHAR AND KHUKRI SAHEB DERA(S.C-009)	Once in a week	Municipal staff	Once in 15 days	Non-Motorable Kaccha
10	6	POKA BANDH BUSTEE(S.C-010)	Once in a week	Data Not Entered	Once in 15 days	Non-Motorable Kaccha
11	6	CHAWK BAZAR BOURI PARA BUSTEE(S.C-011)	Data Not Entered	Data Not Entered	Data Not Entered	Non-Motorable Kaccha
12	6	BAGANDI BUSTEE(S.C-012)	Data Not Entered	Data Not Entered	Data Not Entered	Non-Motorable Kaccha
13	7	KAICI BANDH BUSTEE(S.C-013)	Data Not Entered	Data Not Entered	Data Not Entered	Non-Motorable Kaccha

14	7	LUCUS SAHEB DERA(S.C-014)	Data Not Entered	Data Not Entered	Data Not Entered	Non-Motorable Kaccha
15	8	PURANO BANDH BUSTEE(S.C-015)	Data Not Entered	Data Not Entered	Data Not Entered	Non-Motorable Kaccha
16	8	SASTI KULI BUSTEE(S.C-016)	Data Not Entered	Data Not Entered	Data Not Entered	Non-Motorable Kaccha
17	9	MANDAP PARA KACHHI KHAL BUSTEE(S.C-017)	Data Not Entered	Data Not Entered	Data Not Entered	Non-Motorable Kaccha
18	10	DABAR KULI GHASI KULI BUSTEE(S.C-018)	Data Not Entered	Data Not Entered	Data Not Entered	Non-Motorable Kaccha
19	10	KUIRY PARA BUSTEE(S.C-019)	Data Not Entered	Data Not Entered	Data Not Entered	Non-Motorable Kaccha
20	11	BAGTIPARA BAINAB PARA BUSTEE(S.C- 020)	Data Not Entered	Data Not Entered	Data Not Entered	Non-Motorable Kaccha
21	12	JELIA PARA BUSTEE(S.C-021)	Data Not Entered	Data Not Entered	Data Not Entered	Non-Motorable Kaccha
22	12	STATION APPH BUSTEE(S.C-022)	Data Not Entered	Data Not Entered	Data Not Entered	Non-Motorable Kaccha

Table 10: Connectivity of Slums



## Section 4 – Description of Proposed Project and Planning

### 4.1 Provision of Housing

#### The Supply Demand Gap and Requirements

Particulars	Requirements
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*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 hitherto 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 (65<sup>th</sup> 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"/>	<b>Kolkata Municipal Corporation Area</b>	<b>200 lpcd</b>
<input type="checkbox"/>	<b>Howrah Municipal Corporation Area</b>	<b>150 lpcd</b>
<input type="checkbox"/>	<b>Municipal &amp; Non-Municipal Area</b>	<b>135 lpcd</b>

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

$(\text{Domestic Requirement}) + 15\% (\text{head loss}) + 100 \times (p^{0.5}) = 163.25 \text{ lpcd (approx.)}$

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**

Jhalda 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 posses note 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

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### **Materials of construction:**

- ☐ PCC (1:3:6) for foundation
- ☐ RCC M-20 for substructure & superstructure (Column, Beam, Slab)
- ☐ HYSD Steel
- ☐ 1<sup>st</sup> 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**

<b>Building type</b>	<b>Number of DU</b>
<b>In situ single Unit</b>	683 within slums and non slums

#### **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
- ☐ 1<sup>st</sup> 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/m<sup>2</sup> at typical floor
- ☐ 1.5 kN/m<sup>2</sup> on terrace (With Access) : 0.75 kN/m<sup>2</sup> on terrace (without Access)
- ☐ Floor finish 50mm (0.05\*24) = : 1.2 kN/m<sup>2</sup>
- ☐ Ceiling plaster 12mm (0.012\*20.8) : 0.25 kN/m<sup>2</sup>
- ☐ Partition walls (Wherever Necessary) : 1.0 kN/m<sup>2</sup>
- ☐ Terrace finish: 1.5 kN/m<sup>2</sup>
- ☐ 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 & CPHEOO 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 1<sup>st</sup> Meeting of SLSCMC 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 City/Towns as per 2011 census	Component	Contribution of			
		Central Rs.(Lakhs)	State Rs.(Lakhs)	ULB Rs.(Lakhs)	Beneficiaries Rs.(Lakhs)
Total cost of Beneficiary LED Construction	Housing	1.5	1.93	Nil	0.25
	Infrastructure	Nil	5 %	5 %	Nil

#### 4.2. Disaster Management and Mitigation

Though Jhalda Town is not a disaster prone area but during torrential rain with strong wind in rainy seasons hutments of the poor slum dwellers are worst effected by rain. Water logging occurs due to poor drainage system throughout the Municipality. To escape from this worse conditions it requires pucca drainage network throughout the town.

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)

##### 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  ii) The outfall is in natural stream; measures shall be taken to prevent sediment into the stream.	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.  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

<b>DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE</b> <b>Pradhan Mantri Awas Yojana Housing For All (Urban)</b> <b>Total Covered Area- 32.58 sq.m (With Electrical Works)</b> Reference of Schedule of Rates : PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014 & Corrigenda <b>Floor Area 25.77 sqm</b>					
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
	<b>SOR, PWD, P-1, 1 -2 a</b>				
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
	<b>SOR, PWD, P-1, T/3 a</b>				
3	Supplying Laying Polithin Sheets etc. <b>SOR, PWD, P-45, T - 13</b>	22.000	sqm	25.00	550.00



<b>DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE</b> <b>Pradhan Mantri Awas Yojana Housing For All (Urban)</b> <b>Total Covered Area- 32.58 sq.m (With Electrical Works)</b> Reference of Schedule of Rates : PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014 & Corrigenda <b>Floor Area 25.77 sqm</b>					
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 <b>SOR, PWD, Page 24 ; Item -10 a</b>	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. <b>SOR, PWD, P-45, T-12</b>	6.810	sqm,	297.00	2022.57
6	Brick work with 1st class bricks in cement mortar (6:1) a) In foundation and plinth. b) In super structure <b>SOR, PWD, P-29, T -22(a), (b)</b>	10.430 15.240	cum cum	5719.00 5943.00	59649.17 90571.32
7	125mm thick brick work with 1st. class bricks in cement mortar (4:1). a) In ground floor <b>SOR, PWD, P-73, I -29</b>	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 <b>SOR, PWD, P-14, T -7(i)</b>	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. <b>SOR, PWD, P-27, T -15(i)</b>	0.309	MT	60705.93	18775.74
10	Hire and labour charges for shuttering with centreing and necessary staging upto 4 m. using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs,				

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SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
	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 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.) <b>SOR, PWD, P-66, T -12(a)</b>				
	25 mm. to 30 mm. thick wooden shuttering as per decision & direction of Engineer-in-charge. Ground Floor	37.063	M <sup>2</sup>	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 <b>SOR, PWD, P-151, T -2 (i)(b)</b>	116.940	sq.m.	181.00	21166.14
	b) Out side Wall, 15mm th. <b>SOR, PWD, P-151, I -2 (i)(c)</b>	111.950	sq.m.	156.00	17464.20
	B)10mm th ceiling plaster (4:1) <b>SOR, PWD, P-151, I -2 (i)(c)</b>	23.330	sq.m.	140.00	3266.20
12	Neat cement punning about 1.5mm thick in wall, dado, window, sills, floor, drain etc. <b>SOR, PWD, P-152, I -8</b>	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 <b>SOR, PWD, P-40, I -3 (i)</b>	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) <b>SOR, PWD, P-90, I -18 (c)</b>	34	each	22.00	748.00



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SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
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 <b>SOR, PWD, P-85, T -1(i)</b>	0.213	cu.m.	46171.00	9834.42
16	Panel Shutter of door & Window (each Panel Consisting Of single Plan without Join) 25 mm thick shutter with 12 mm thick Panel of size 30 to 45 cm. Other Local wood <b>SOR, PWD, P-105, I -84 (iv)c</b>	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 <b>SOR, PWD, P-91, T -20(iv)</b>	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 <b>SOR, PWD P-93, I-25,c</b>	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 <b>SOR, PWD, P-155, I -3 (b)</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 <b>SOR, PWD, P-155, I - 4(ii)(a)</b>	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 <b>SOR, PWD, P - 162, I - 7(a)</b> 2) On Steel Surface <b>SOR, PWD, P - 162, I - 7(b)</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	21.690 2.700	sq.m. sq.m.	89.00 86.00	1930.41 232.20

<b>DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE</b> <b>Pradhan Mantri Awas Yojana Housing For All (Urban)</b> <b>Total Covered Area- 32.58 sq.m (With Electrical Works)</b> Reference of Schedule of Rates : PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014 & Corrigenda <b>Floor Area 25.77 sqm</b>					
SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
	<b>SOR, PWD, P - 162, - 8A(aii),(bii)</b>				
23	Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16 mm dia with center bolt and round fitting. 300 mm long <b>SOR, PWD, P-93, I - 27c</b>	2.000	each	193.00	386.00
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 <b>will not be</b> issued by deptt. <b>SOR, PWD, P-32, I - 38 (b)</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. <b>P-173, I-21 A (ii), C(ii), D(ii)</b> <b>SOR, PWD, P173, I - 21 A (ii), C(ii), D(ii)</b>				
	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 <b>SOR, PWD, P - 76, I - 10 (i)</b> <b>(2.70sqm @ 10.5kg per sqm = 28.35 kg)</b>	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 <b>SOR, PWD, (Sanitary) P - 65, I - 1 (iii)</b>	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	1.000	Pair	70.00	70.00



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SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
	chequered including adding colour as necessary. <b>SOR, PWD, (Sanitary) P - 66, I - 9</b>				
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 <b>SOR, PWD, (Sanitary) P - 54, I - 14(B-iii)</b>	1.000	each	923.00	923.00
30	Supplying, fitting fixing CI Round Gratings 150mm dia <b>SOR, PWD, (Sanitary) P - 55, I - 18(ii)</b>	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 plastering 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
	<b>TOTAL AMOUNT</b>		<b>Rs.</b>		<b>350000.36</b>
	<b>Say</b>		<b>Rs.</b>		<b>350000.00</b>
	<b>Add for Electrical Works (ANNEXURE-I)</b>		<b>Rs.</b>		<b>17858.00</b>
	<b>TOTAL AMOUNT</b>		<b>Rs.</b>		<b>367858.00</b>
	<b>Say</b>		<b>Rs.</b>		<b>368000.00</b>
<b>(Rupees Three lakh Sixty eight thousand only)</b>					

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 stranded Copper wire (Finolex make) 2 x 2.5 sqmm (PH & N) +1x1.5 sqmm (ECC) per laid polythene pipe and by the prelaid GI fish wire & making necessary connections as required.	RM	76.00	50.00	3800.00
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 pino key type switchb (6 Amps) (Anchor make) fixed on sheet metal (16 SWG) Switch Board with bakelite/ perspex (wall maching 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 & unsheathed 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 & unsheathed 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 swich (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 prelaid polythene pipe & by the prelaid 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 exavation 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. -I n ground floor and foundation. [Using concrete mixture] M 20 Grade <b>P.no-12, I-6(a)</b>	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 <b>P.no-27, I-15(a)(i)</b>	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 <b>P.no-173, I-21(A)(ii)</b>	4.000	Mtr	291.00	1,164.00
	ii) UPVC Bend 87.5 degree 110 mm dia <b>P.no-174, I-21(B)C(ii)</b>	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 <b>.P.no-32, I-35</b>	2.000	SqM	792.00	1,584.00
<b>Cost of 2 no leach pit</b>					<b>7,543.97</b>
<b>Total=</b>					<b>7,544.00</b>

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				



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
		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					
		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				

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
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		
	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						



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
		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	
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			

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
						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					
	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	0.25	0.225				
		1	1.525	0.1	0.153				
		1	1.275	0.35	0.446				
		1	0.3	0.05	0.015				



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
						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					
WO2	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		
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									

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
	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		
				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								



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
	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								
	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								

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
	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.), Corrigena								
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 <b>P.No-1, I-2(a)</b>	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 <b>P.No-2, I-4(B)</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 <b>P.no-11, I-1</b>	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 <b>P.no-24, I-10(a)</b>	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 metal 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. <b>P.No-189, I-3(b)</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 <b>P.no-9, I-13</b>	1.00	2.500	0.400	1.000	Cu.M	168.00	168.00
							<b>Total=</b>	<b>4,096.78</b>
							<b>Total=</b>	<b>4,097.00</b>

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

Step - 1	Schedule Rate	Rs	6068.00(A)
Step - 2	Deduct cost of cement=(Quantity of cement)x(issue rate of cement vide item no-1 column-4 Table I-1 of Annexure-1 0.055x8100	Rs	672.30(B)
Step - 3	Add cost of cement supplied by cost contractor including 10% profite = 1.1x(Quantity of cement)x(Basik price of cement vide item no -1 column- 5 table-I-1 of annexure -1 1.1x.055x7364	Rs	672.33 (C.)
	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)

**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
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**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(issue 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% profite = 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(issue 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% profite = 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 Amount

Step - 1 Rate of item as per relevant section of this Schedule A =

1.00 CUM 5389.00 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 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					
JHALDA MUNICIPALITY,					
COST ESTIMATE OF THE INTERIOR PIPE LINE FOR SINGLE					
DWELLING UNIT					
P.W.D S.O.R Sanitary and Plumbing Work from 1 <sup>st</sup> July-2014					
SL NO	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT
1 P-11 1-19(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 1 (f)(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

#### 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.

#### Jhalda Municipality

Jhalda Municipality shall be the nodal agency for implementation of HFAPoA and has set up a robust administrative structure for implementation. The roles and responsibilities of the key



stakeholder are as follows:

- I. **Housing for All Nodal Officer:** Executive Officer of the Jhalda Municipality has been designated as the Nodal Officer for HFA.
- II. **Housing for All Working Group:** Jhalda Municipality has decided to create a HFA working group with departmental heads of all key departments including PWD, Revenue, Health, Water Supply, Planning and Poverty. The working group was instrumental in preparing the HFAPoA and will be responsible for the implementation of HFAPoA.
- III. **Federation at city level and slum dweller association at slum level:** Jhalda Municipality has one CDS covering 12 wards and plan to establish a federation at city level and slum dweller association at slum level for smooth implementation of HFA.

## 6.2. Implementation schedule

A time-bound action plan covering

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)

Fund Type	Total Project cost			DU for 683 nos			Physical Infrastructure		
	DU for 683 nos	Physical Infrastructure	Total	1st Quarter	2nd Quarter	Total	1st Quarter	2nd Quarter	Total
Central	1024.50	0.00	1024.50	512.25	512.25	1024.50	0.00	0.00	0.00
State	1318.19	125.67	1443.86	527.28	790.91	1318.19	62.84	62.84	125.67
ULB	0.00	125.67	125.67	0.00	0.00	0.00	62.84	62.84	125.67
Beneficiaries share	170.75	0.00	170.75	170.75	0.00	170.75	0.00	0.00	0.00
<b>Total</b>	<b>2513.44</b>	<b>251.34</b>	<b>2764.78</b>	<b>1210.28</b>	<b>1303.16</b>	<b>2513.44</b>	<b>125.67</b>	<b>125.67</b>	<b>251.34</b>

## 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.

Proper structure for implementation and management arrangements of the project, dealing with administrative structure, implementing agencies against various components of the project should be prepared in consultation with SUDA & MED during implementation of HFA Scheme.

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

Dwelling Units should be constructed by the beneficiary themselves in their own land. Therefore ownership of house goes to beneficiary. Operation & Maintenance should be done by the beneficiary in future. If construction of dwelling unit done by the municipality, property rights should be handed over to the beneficiary. Therefore Operation & Maintenance of dwelling units should be done by the beneficiary themselves in future.

Concrete road created under this project should be maintained by the Municipality through municipal fund and state govt. fund time to time.

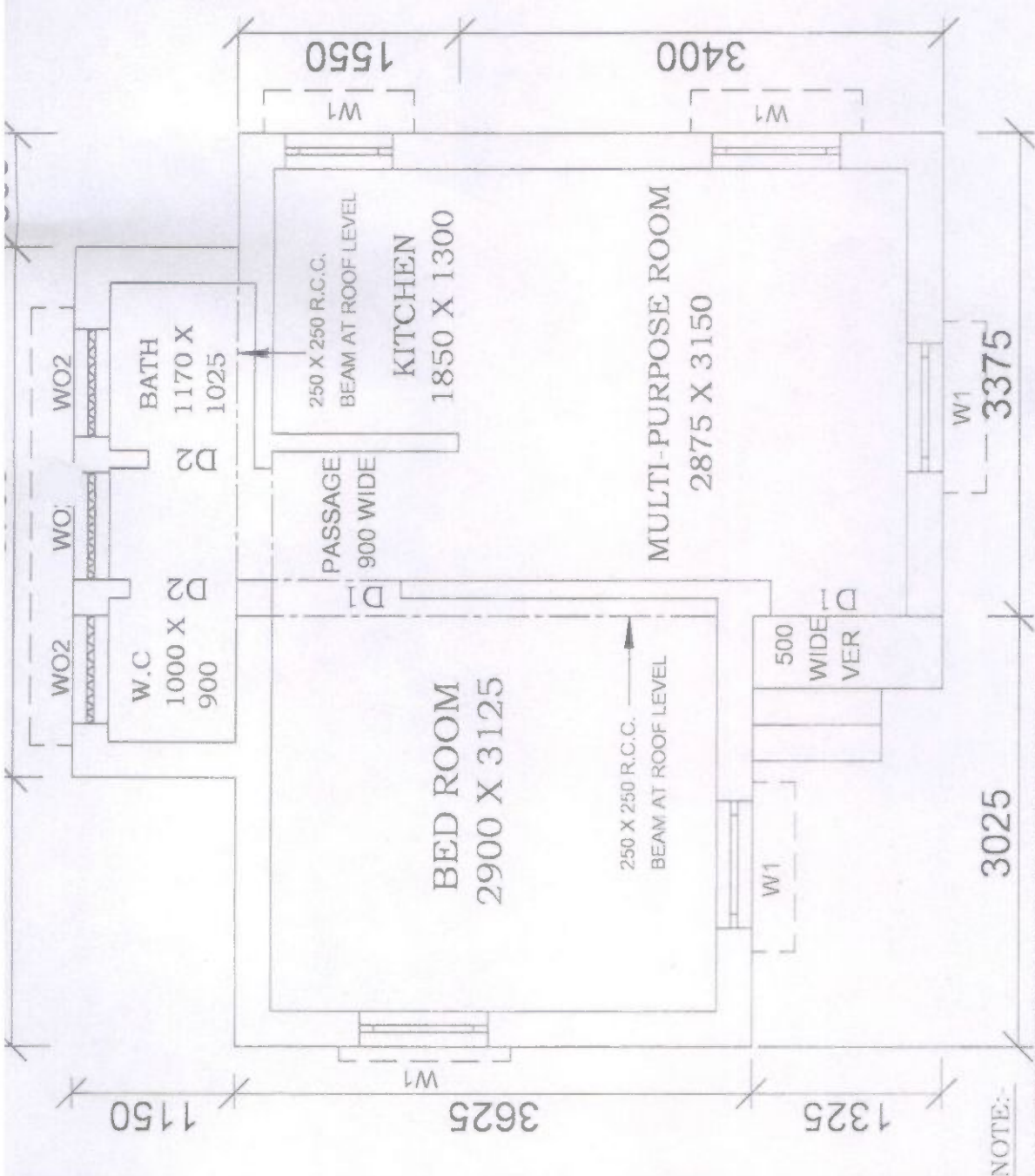
### Section 8 – Project Financials

Component wise financial statement for each slum indicating cost, Central/State/ULB/Beneficiaries share or/and any other share. One consolidated statement covering all slums should also be furnished as per format given below

Component	Central share	State share	ULB share	Beneficiary Share	Total project cost
Housing	1024.5	1318.19	0	170.75	2513.44
Infrastructure	0	125.67	125.67	0	251.34
*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
<b>Total</b>	<b>1024.50</b>	<b>1443.86</b>	<b>125.67</b>	<b>170.75</b>	<b>2764.78</b>



**Drawing of DU, Road.**

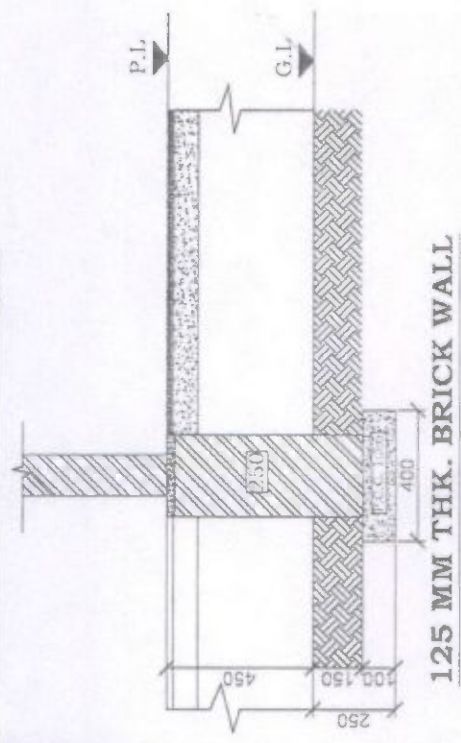


NOTE:-

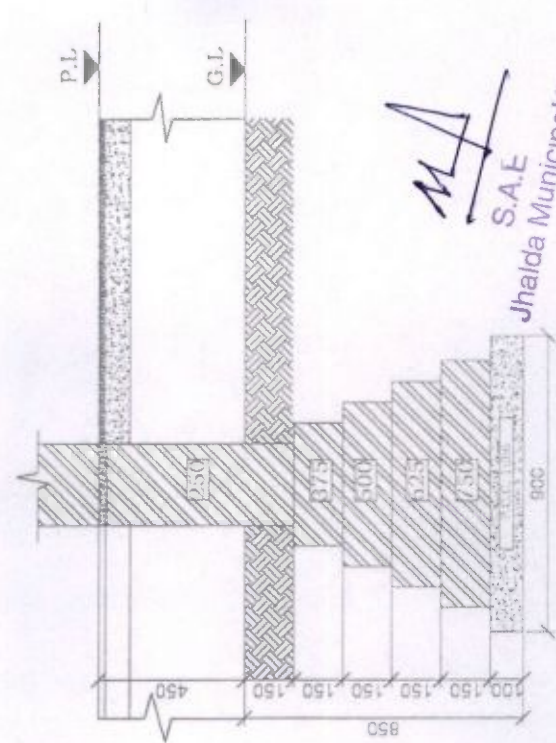
1. ALL WINDOW OPENINGS (W1&W2) WILL BE PROVIDED WITH Z-BATTEN SHUTTERS.
2. ALL DOORS (D1&D2) - 25TH Z-BATTEN SHUTTERS, SINGLE LEAF.
3. W02 - OPENING PROVIDED WITH R.C.C. JALLI.
4. PLINTH HEIGHT - 450 TH.
5. CEILING HEIGHT - 2750 TH.
6. MAIN WALL - 250 TH.
7. PARTITION WALL - 125 TH.
8. ROOF SLAB, BEAM, 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.

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 - 25.77 SQM.  
BUILT UP AREA - 32.58 SQM.



125 MM THK. BRICK WALL



250 MM THK. BRICK WALL

*MA*  
S.A.E  
Jhalda Municipality

**PRADHAN MANTRI AWAS YOJAI**  
HOUSING FOR ALL (URBAN)

OFFICE OF THE CHIEF ENGINEER  
MUNICIPAL ENGINEERING DIRECTORATE  
GOVT. OF WEST BENGAL

DWG. NO. 

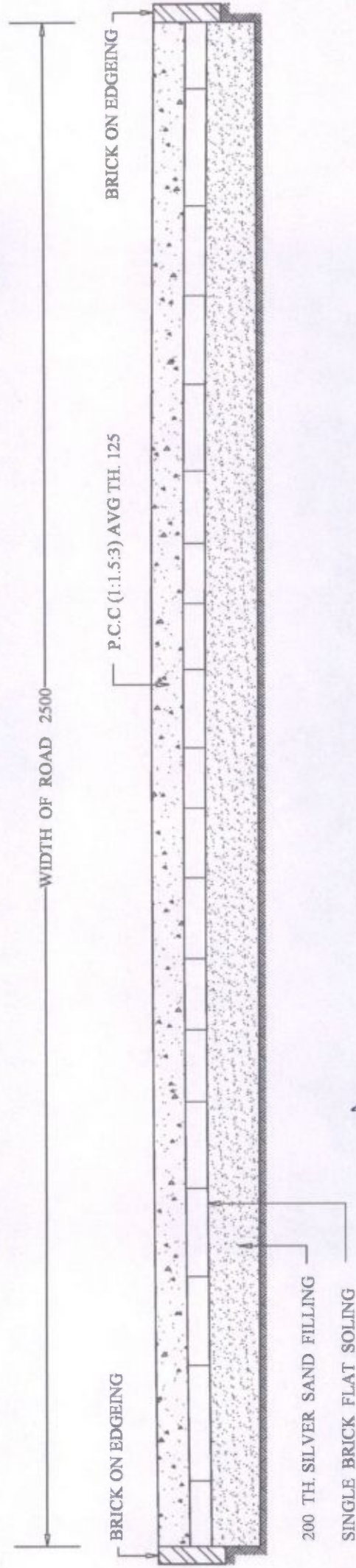
SCALE :- 1:50 & 1



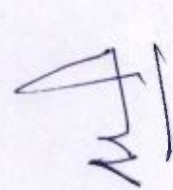
# JHALDA MUNICIPALITY

## JHALDA

### TYPICAL CROSS SECTION OF CEMENT CONCRETE ROAD

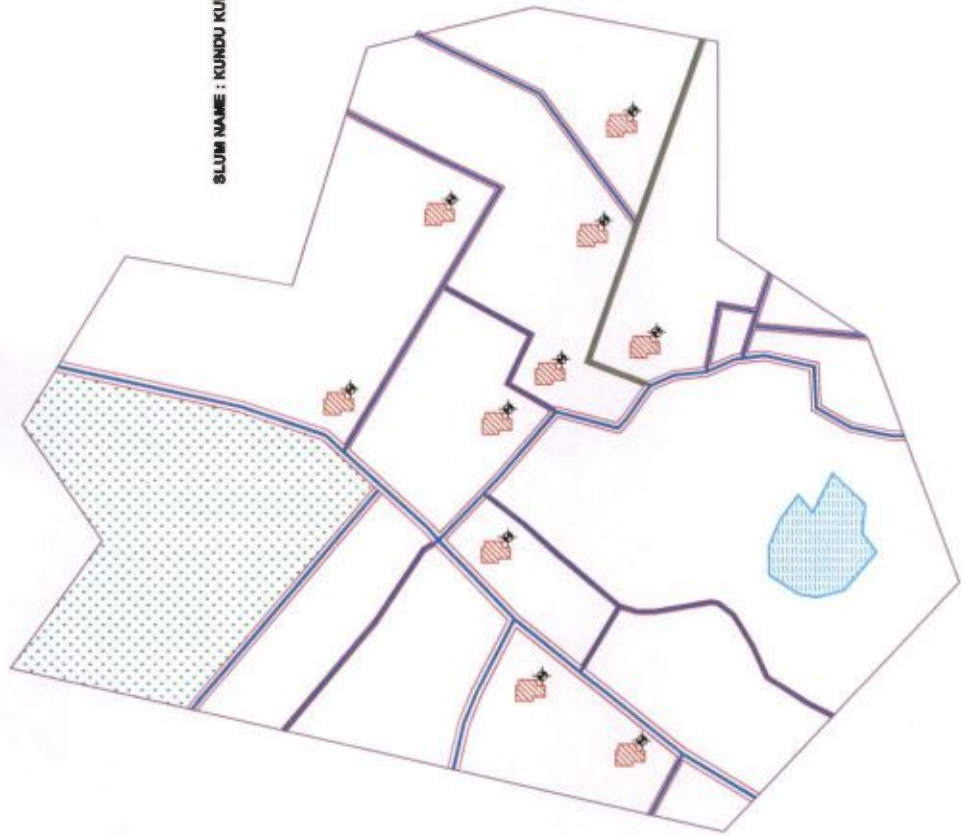


NOTE : CEMENT CONCRETE SHOULD BE LAID IN ALTERNATE PANNEL OF AN AREA NOT MORE THAN 7.50 SQM. PROVISION FOR PAPER JOINT AT THE END OF EACH PANNEL IS TO BE MADE

  
S.A.E.  
Jhalda Municipality

## **Annexure for Slum and non slum Auto CAD maps**





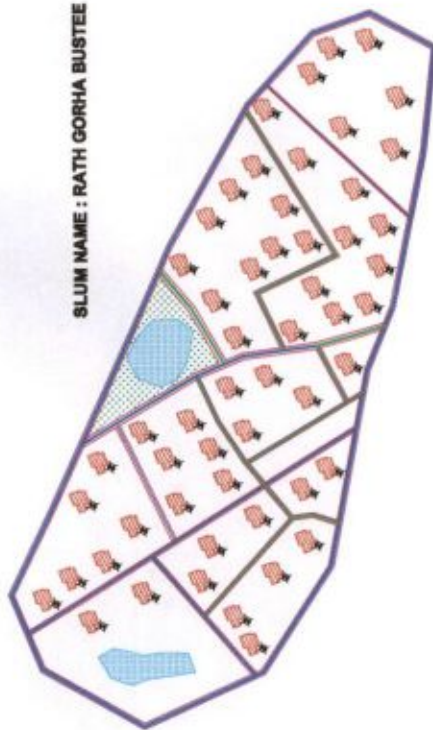
SLUM NAME : KUNDU KULI & CHUTAR KULI BUSTEE

**JHALDA MUNICIPALITY**  
**WARD NO - 1**

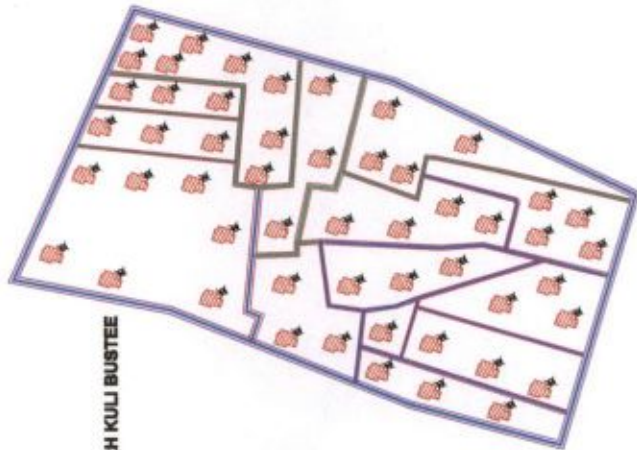
**PROPOSED LAND USE**

SLUM NAME : KUNDU KULI & CHUTAR KULI BUSTEE  
SLUM NO - 001      AREA OF SLUM : 48000.0 SQM  
POPULATION : 202 NO'S

LEGEND			
ITEMS	EXTG	PROPOSED	
	SYMBOL	SYMBOL	QTY
DWELLING HOUSE			10 nos
BLACK TOPPED ROAD			
CONCRETE ROAD			15.98 M.
WATER CONNECTION			10 nos



SLUM NAME : RATH GORHA BUSTEE



SLUM NAME : GARH KULI BUSTEE

**JHALDA MUNICIPALITY**  
**WARD NO - 3**

**PROPOSED LAND USE**

SLUM NAME : RATH GORHA BUSTEE  
SLUM NO - 004      AREA OF SLUM : 47000.00 SQM  
POPULATION : 739 NOYS

**LEGEND**

ITEMS	EXTG		PROPOSED	
	SYMBOL		SYMBOL	QTY
DWELLING HOUSE				56 nos
BLACK TOPPED ROAD				
CONCRETE ROAD				481.52 M
WATER CONNECTION				56 nos

SLUM NAME : GARH KULI BUSTEE  
SLUM NO - 006      AREA OF SLUM : 61000.00 SQM  
POPULATION : 665 NOYS

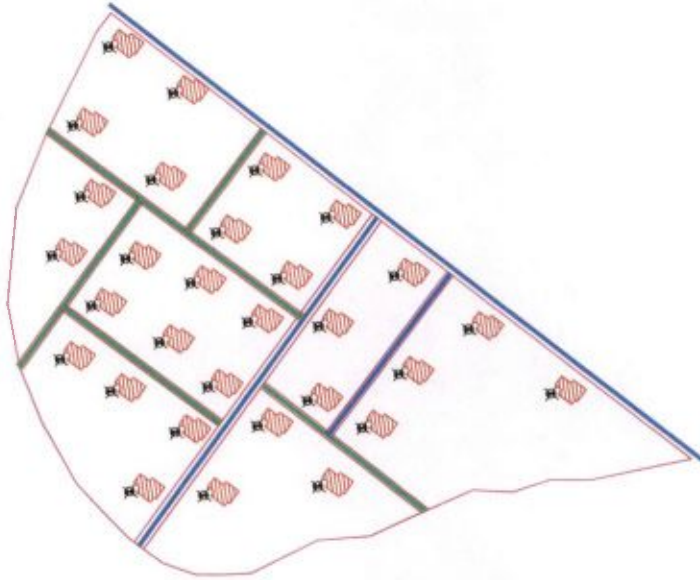
**LEGEND**

ITEMS	EXTG		PROPOSED	
	SYMBOL		SYMBOL	QTY
DWELLING HOUSE				51 nos
BLACK TOPPED ROAD				
CONCRETE ROAD				481.52 M
WATER CONNECTION				51 nos





SLUM NAME : KAIBARTA PARA BUSTEE



**JHALDA MUNICIPALITY**  
**WARD NO - 4**

**PROPOSED LAND USE**

SLUM NAME : KAIBARTA PARA BUSTEE  
SLUM NO - 006  
AREA OF SLUM : 86000.00 SQM  
POPULATION : 868 NO'S

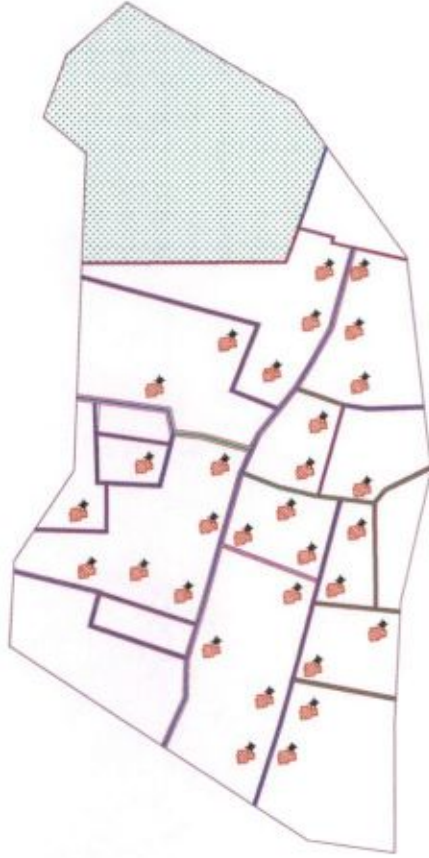
LEGEND			
ITEMS	EXTG	PROPOSED	
	SYMBOL	SYMBOL	QTY
DWELLING HOUSE			28 nos
BLACK TOPPED ROAD			
CONCRETE ROAD			240.76 M
WATER CONNECTION			28 nos



SLUM NAME : DERA BUSTEE



SLUM NAME : CHATANI PARA BUSTEE



**JHALDA MUNICIPALITY**  
**WARD NO - 5**

**PROPOSED LAND USE**

SLUM NAME : DERA BUSTEE  
SLUM NO - 007 AREA OF SLUM : 42000.0 SQM  
POPULATION : 288 NO'S

**LEGEND**

ITEMS	EXTG		PROPOSED	
	SYMBOL	SYMBOL	SYMBOL	QTY
DWELLING HOUSE				25 nos
BLACK TOPPED ROAD				
CONCRETE ROAD				214.94 M
WATER CONNECTION				25 nos

SLUM NAME : CHATANI PARA BUSTEE  
SLUM NO - 008 AREA OF SLUM : 67000.00 SQM  
POPULATION : 454 NO'S

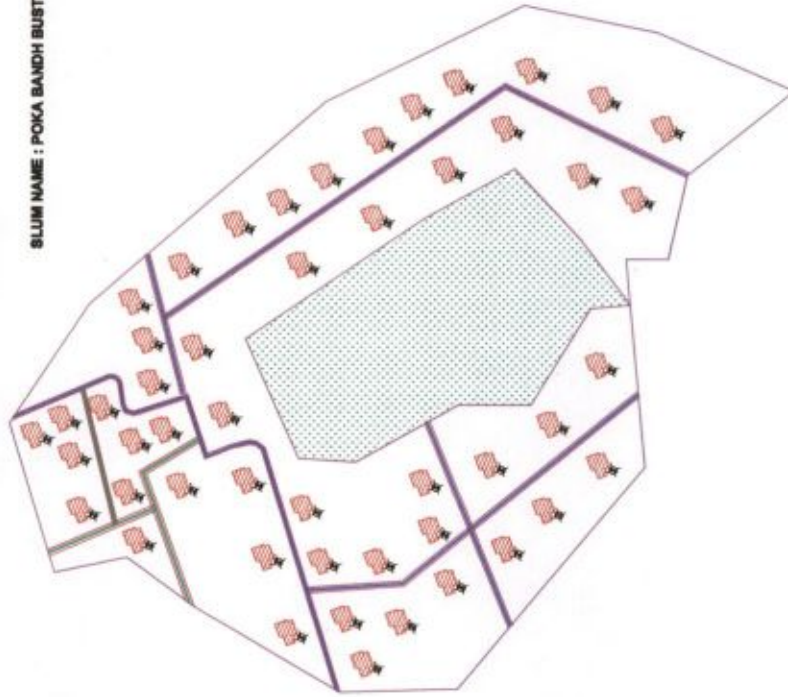
**LEGEND**

ITEMS	EXTG		PROPOSED	
	SYMBOL	SYMBOL	SYMBOL	QTY
DWELLING HOUSE				25 nos
BLACK TOPPED ROAD				
CONCRETE ROAD				246.34 M
WATER CONNECTION				25 nos





SLUM NAME : POKA BANDH BUSTEE



**JHALDA MUNICIPALITY**  
**WARD NO - 6**

**PROPOSED LAND USE**

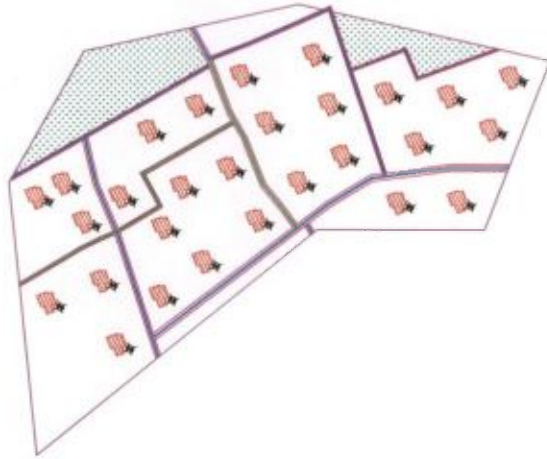
SLUM NAME : POKA BANDH BUSTEE  
SLUM NO - 010 AREA OF SLUM : 88000.00 SQM  
POPULATION : 517 NO'S

**LEGEND**

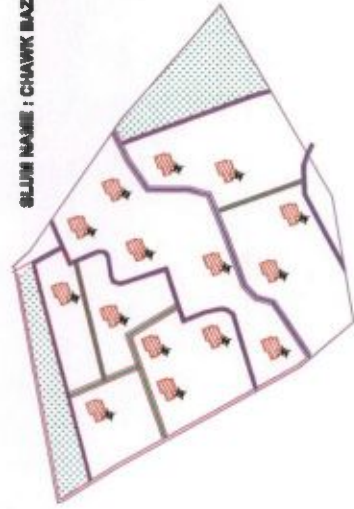
ITEMS	EXTG		PROPOSED	
	SYMBOL		SYMBOL	QTY
DWELLING HOUSE				49 nos
BLACK TOPPED ROAD				
CONCRETE ROAD				421.33 M.
WATER CONNECTION				49 nos



SLUM NAME : PAHAR DHAR & KHUKRI SAHIB DERA









SLUM NAME : CHAWK BAZAR BOURI PARA BUSTEE



**JHALDA MUNICIPALITY**  
**WARD NO - 6**

**PROPOSED LAND USE**

SLUM NAME : PAHAR DHAR & KHUKRI SAHIB DERA  
SLUM NO - 009 AREA OF SLUM : 88000.00 SQM  
POPULATION : 268 NO'S

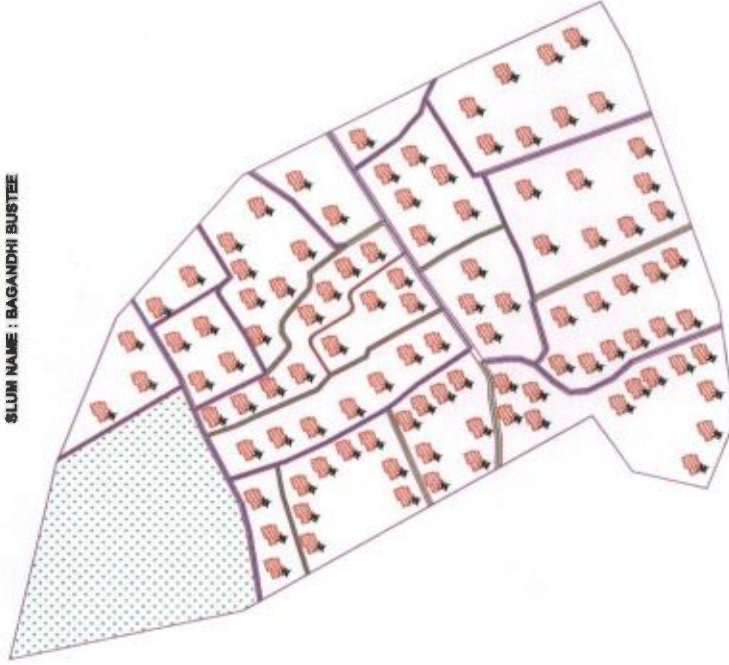
LEGEND				
ITEMS	EXTG SYMBOL	PROPOSED		
		SYMBOL	QTY	
DWELLING BOURSE			28 nos	
BLACK TOPPED ROAD				
CONCRETE ROAD			240.76 M	
WATER CONNECTION			28 nos	
SLUM NAME : CHAWK BAZAR BOURI PARA BUSTEE				
SLUM NO - 011	AREA OF SLUM : 10000.00 SQM			
POPULATION : 164 NO'S				

LEGEND			
ITEMS	EXTG SYMBOL	PROPOSED	
		SYMBOL	QTY
DWELLING HOUSE			15 nos
BLACK TOPPED ROAD			
CONCRETE ROAD			128.98 M
WATER CONNECTION			15 nos





SILUM NAME : BAGANDHI BUSTEE



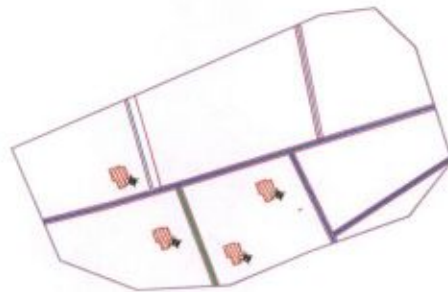
## JHALDA MUNICIPALITY WARD NO - 7

### PROPOSED LAND USE

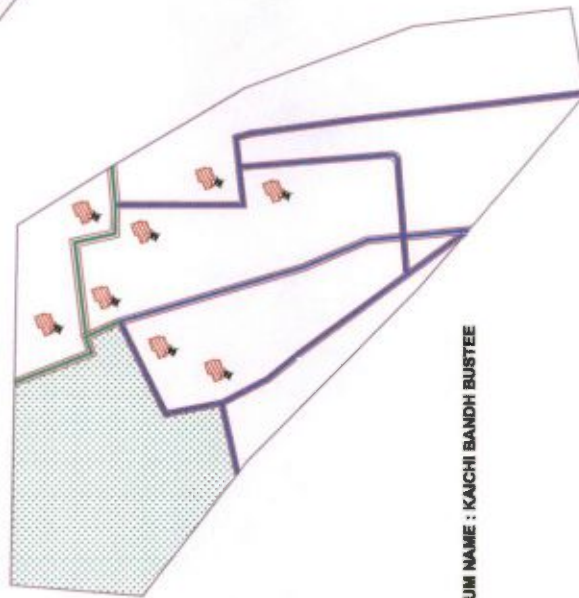
SILUM NAME : BAGANDHI BUSTEE  
SILUM NO - 012  
AREA OF SILUM : 104600.00 SQM  
POPULATION : 1488 NO'S

### LEGEND

ITEMS	EXTG		PROPOSED	
	SYMBOL		SYMBOL	QTY
DWELLING HOUSE				124 nos
BLACK TOPPED ROAD				
CONCRETE ROAD				1046.21 M
WATER CONNECTION				124 nos



SLUM NAME : LUCUS SAHEB DERA



SLUM NAME : KACHHI BANDH BUSTEE

**JHALDA MUNICIPALITY**  
**WARD NO - 7**

**PROPOSED LAND USE**

SLUM NAME : KACHHI BANDH BUSTEE  
SLUM NO - 013  
AREA OF SLUM : 24000.00 SQM  
POPULATION : 84 NO'S

**LEGEND**

ITEMS	PROPOSED		
	EXTG	SYMBOL	QTY
DWELLING HOUSE			8 nos
BLACK TOPPED ROAD			
CONCRETE ROAD			68.79 M
WATER CONNECTION			8 nos

SLUM NAME : LUCUS SAHEB DERA  
SLUM NO - 014  
AREA OF SLUM : 18000.00 SQM  
POPULATION : 48 NO'S

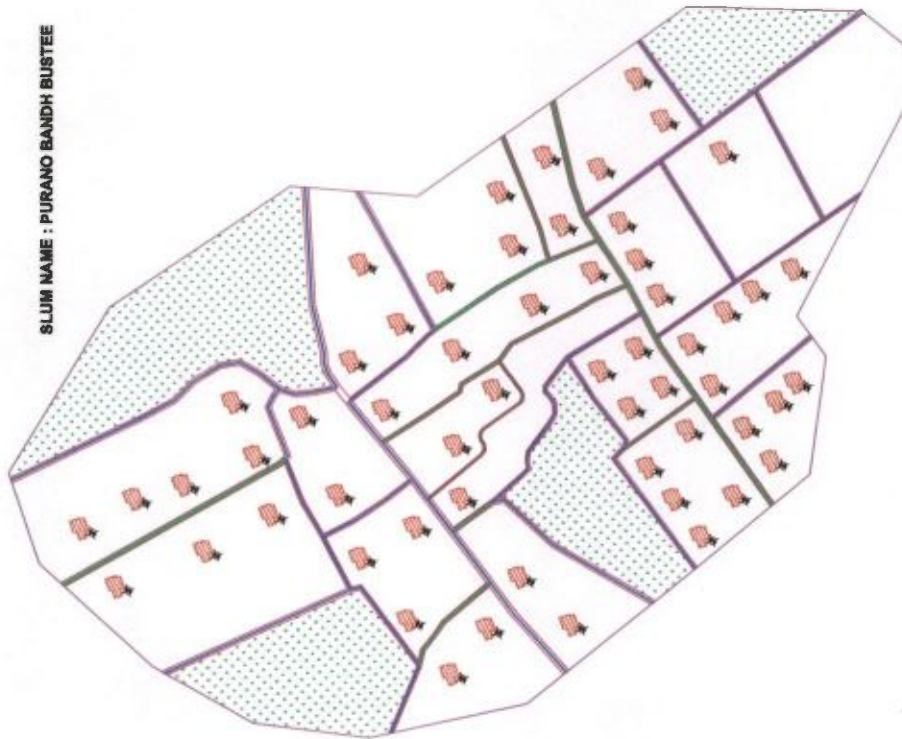
**LEGEND**

ITEMS	PROPOSED		
	EXTG	SYMBOL	QTY
DWELLING HOUSE			4 nos
BLACK TOPPED ROAD			
CONCRETE ROAD			34.39 M
WATER CONNECTION			4 nos





SLUM NAME : PURANO BANDH BUSTEE



**JHALDA MUNICIPALITY**  
**WARD NO - 8**

**PROPOSED LAND USE**

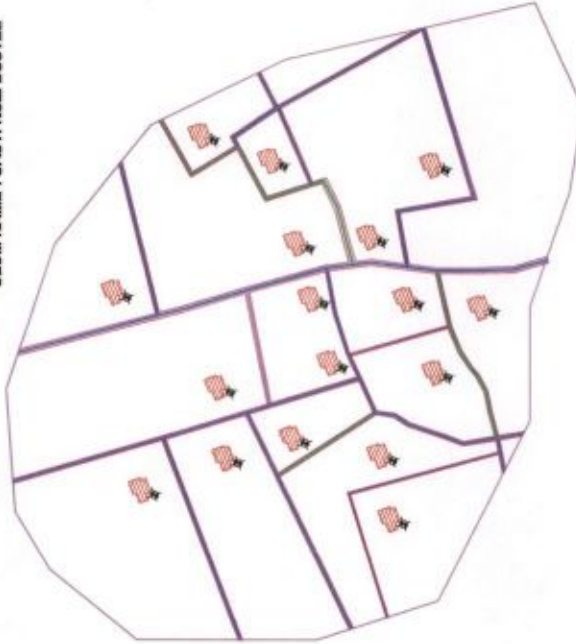
SLUM NAME : PURANO BANDH BUSTEE  
SLUM NO - 015      AREA OF SLUM : 112000.00 SQM  
POPULATION : 866 NO'S

**LEGEND**

ITEMS	EXTG		PROPOSED	
	SYMBOL		SYMBOL	QTY
DWELLING HOUSE				55 nos
BLACK TOWED ROAD				
CONCRETE ROAD				472.50 M
WATER CONNECTION				55 nos



SLUM NAME : SASTI KULI BUSTEE



**JHALDA MUNICIPALITY**  
**WARD NO - 8**

**PROPOSED LAND USE**

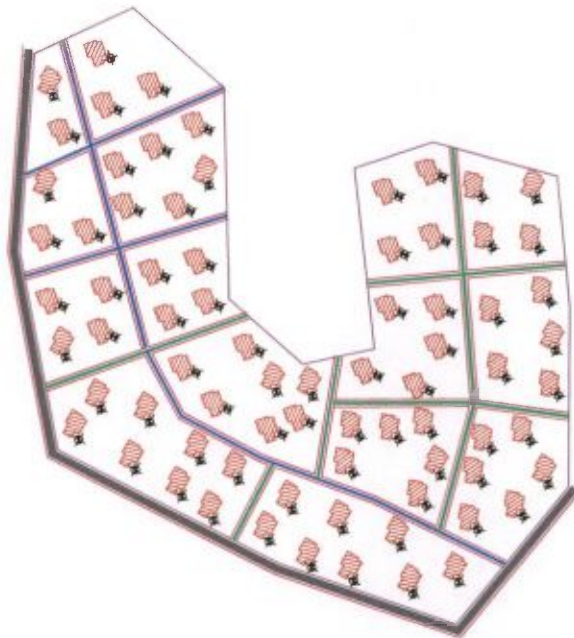
SLUM NAME : SASTI KULI BUSTEE  
SLUM NO - 018      AREA OF SLUM : 91000.00 SQM  
POPULATION : 248 NO'S

LEGEND			
ITEMS	EXTG	PROPOSED	
	SYMBOL	SYMBOL	QTY
DWELLING HOUSE			15 nos
BLACK TOPPED ROAD			
CONCRETE ROAD			122.98 M
WATER CONNECTION			15 nos





SLUM NAME : MANDAP PARA KACHHI KHAL BUSTEE



**JHALDA MUNICIPALITY**  
**WARD NO - 9**

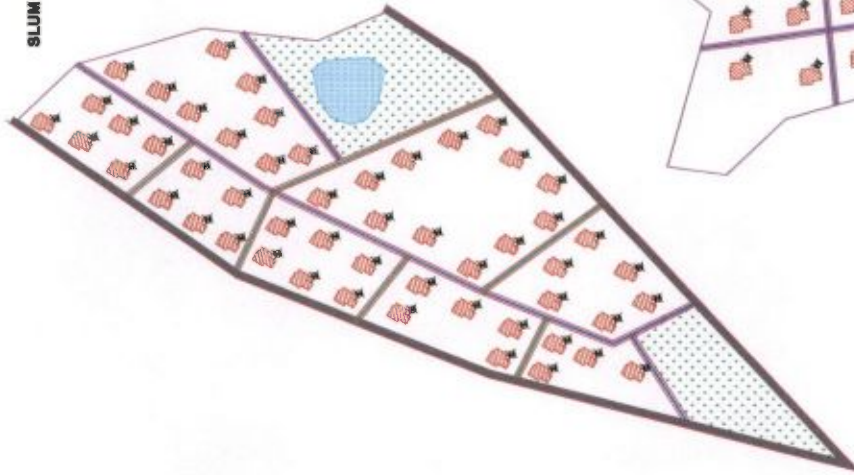
**PROPOSED LAND USE**

SLUM NAME : MANDAP PARA KACHHI KHAL BUSTEE  
SLUM NO - 017  
AREA OF SLUM : 16000.00 SQM  
POPULATION : 1064 NO'S

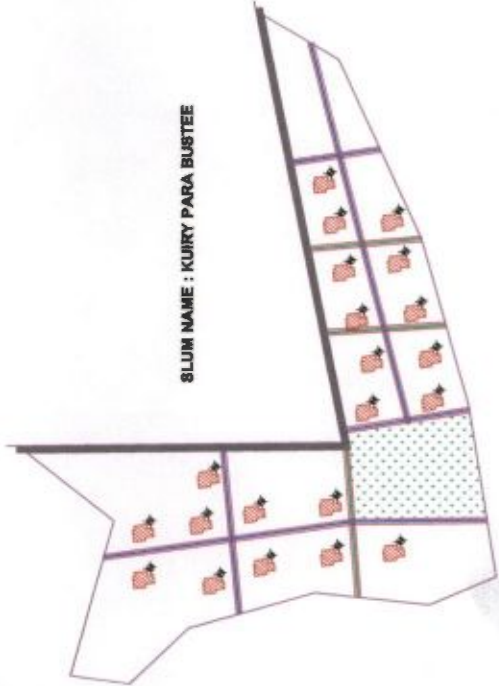
LEGEND			
ITEMS	EXTG	PROPOSED	
	SYMBOL	SYMBOL	QTY
DWELLING HOUSE			80
BLACK TOPPED ROAD			
CONCRETE ROAD			687.88 SL
WATER CONNECTION			10



SLUM NAME : DHABAR KULI GHASI KULI BUSTEE



SLUM NAME : KURIY PARA BUSTEE



## JHALDA MUNICIPALITY WARD NO - 10

### PROPOSED LAND USE

SLUM NAME : DHABAR KULI GHASI KULI BUSTEE  
SLUM NO - 018 AREA OF SLUM : 6900.00 SQM  
POPULATION : 882 NOS

#### LEGEND

ITEMS	EXTG		PROPOSED	
	SYMBOL	SYMBOL	SYMBOL	QTY
DWELLING HOUSE				51 nos
BLACK TOPPED ROAD				
CONCRETE ROAD				458.22 M
WATER CONNECTION				51 nos

SLUM NAME : KURIY PARA BUSTEE  
SLUM NO - 019 AREA OF SLUM : 41000.00 SQM  
POPULATION : 282 NOS

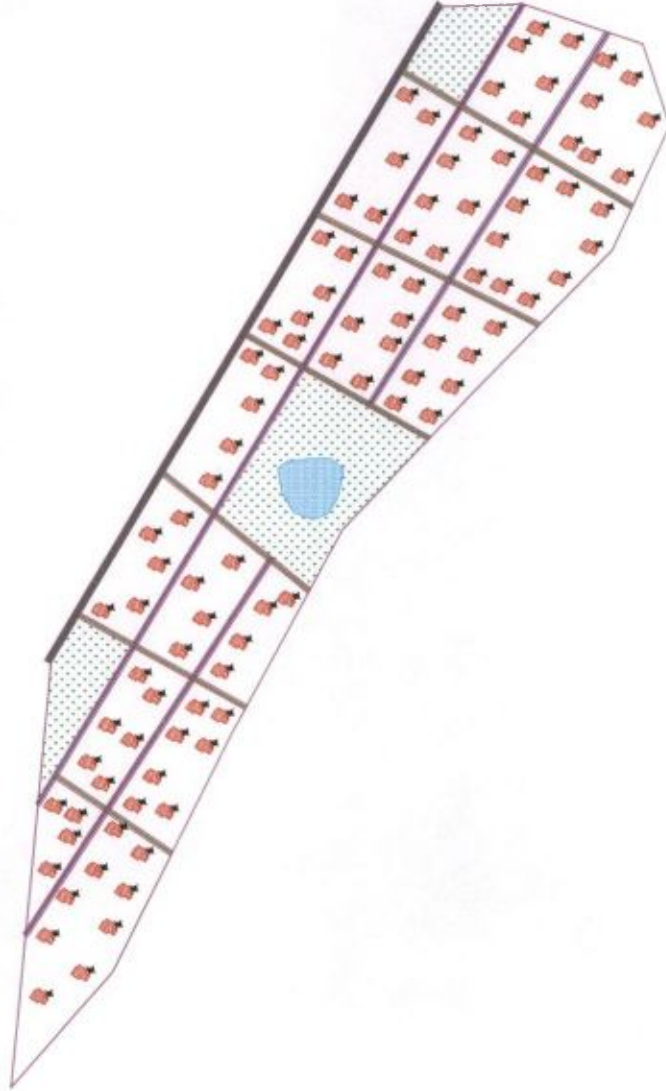
#### LEGEND

ITEMS	EXTG		PROPOSED	
	SYMBOL	SYMBOL	SYMBOL	QTY
DWELLING HOUSE				22 nos
BLACK TOPPED ROAD				
CONCRETE ROAD				189.17 M
WATER CONNECTION				22 nos





SLUM NAME : BAGTI PARA BASHAB PARA BUSTEE



**JHALDA MUNICIPALITY**  
**WARD NO - 11**

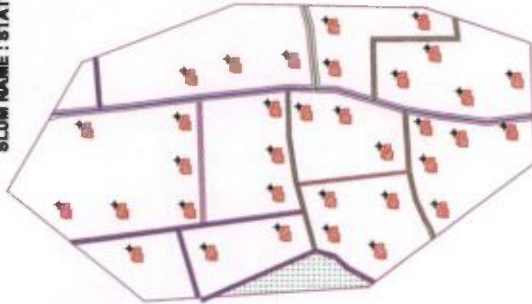
**PROPOSED LAND USE**

SLUM NAME : BAGTI PARA BASHAB PARA BUSTEE  
SLUM NO - 020 AREA OF SLUM : 124000.00 SQM  
POPULATION : 1944 NO'S

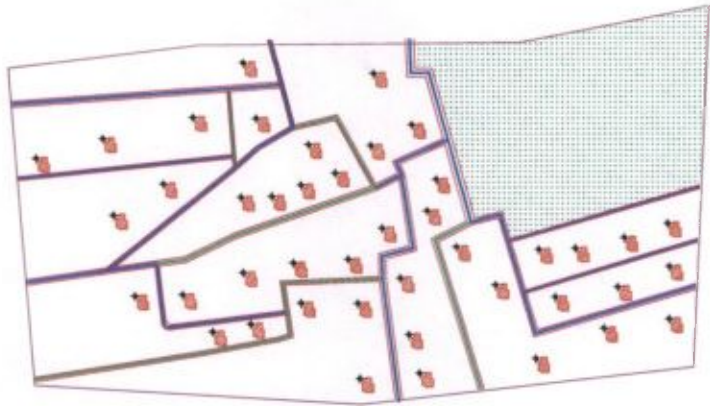
LEGEND			
ITEMS	EXTG	PROPOSED	
	SYMBOL	SYMBOL	QTY
DWELLING HOUSE			101 nos
BLACK TOPPED ROAD			
CONCRETE ROAD			98.43 M
WATER CONNECTION			101 nos



SLUM NAME : STATION PARA BUSTEE



SLUM NAME : JELIA PARA BUSTEE



**JHALDA MUNICIPALITY**  
**WARD NO - 12**

**PROPOSED LAND USE**

SLUM NAME : JELIA PARA BUSTEE	
SLUM NO - 021	AREA OF SLUM : 8000.00 SQM
POPULATION : 817 NOS	

LEGEND			
ITEMS	EXTG		PROPOSED
	SYMBOL	SYMBOL	QTY
DWELLING HOUSE			42 nos
BLACK TOPPED ROAD			
CONCRETE ROAD			361.14 M
WATER CONNECTION			42 nos

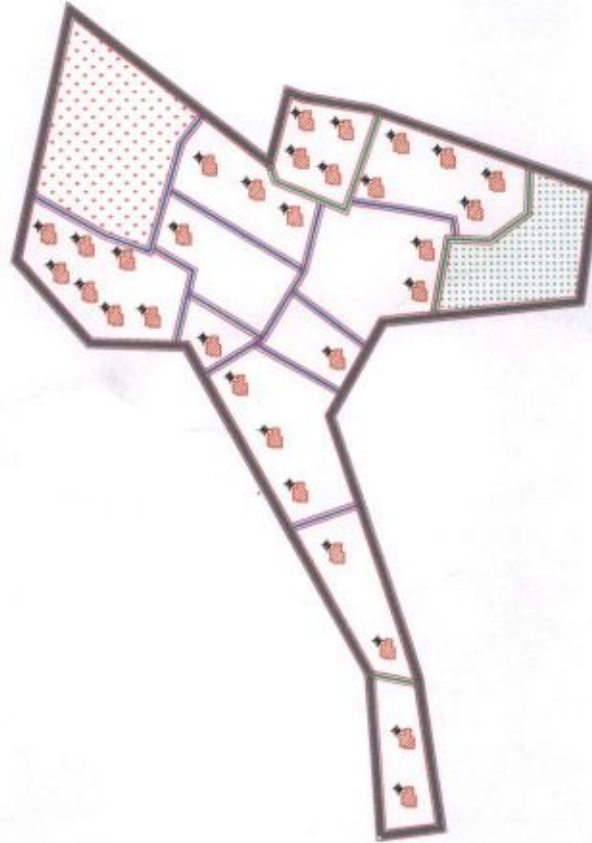
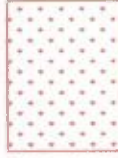
SLUM NAME : STATION PARA BUSTEE	
SLUM NO - 022	AREA OF SLUM : 24000.00 SQM
POPULATION : 860 NOS	

LEGEND			
ITEMS	EXTG		PROPOSED
	SYMBOL	SYMBOL	QTY
DWELLING HOUSE			34 nos
BLACK TOPPED ROAD			
CONCRETE ROAD			292.35 M
WATER CONNECTION			34 nos





SLUM AREA



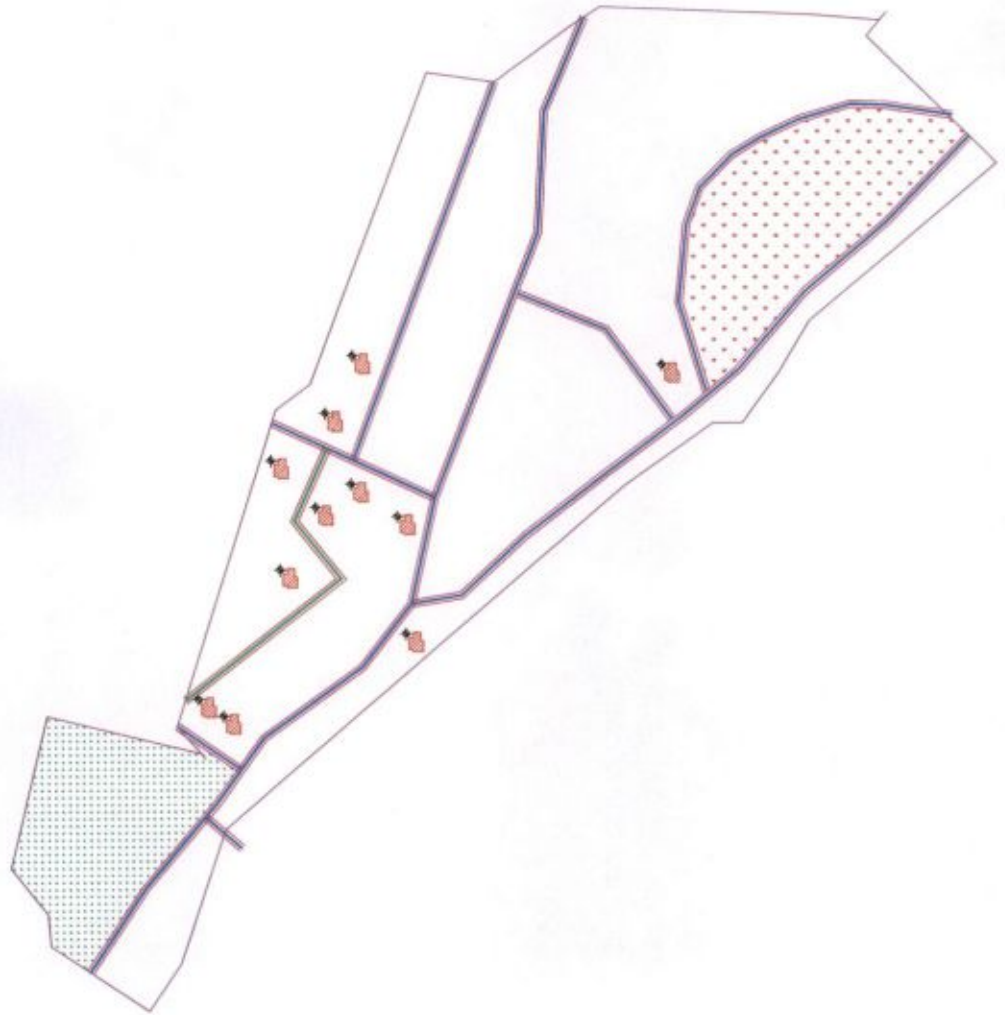
**JHALDA MUNICIPALITY**  
**WARD NO - 1**

**PROPOSED LAND USE**

NON SLUM - WARD NO 1  
NONSLUM NO - 1  
AREA OF SLUM : 18000.00 SQM  
POPULATION : 323 NO'S

**LEGEND**

ITEMS	PROPOSED		
	EXTG	SYMBOL	QTY
DWELLING HOUSE			31 nos
BLACK TOPPED ROAD			
CONCRETE ROAD			266.55 M.
WATER CONNECTION			31 nos



**SLUM AREA**



**JHALDA MUNICIPALITY**  
**WARD NO - 4**

**PROPOSED LAND USE**

NON SLUM - WARD NO 4  
NONSLUM NO - 2  
AREA OF SLUM : 245000.00 SQM  
POPULATION : 118 NO'S

**LEGEND**

ITEMS	EXTG		PROPOSED	
	SYMBOL		SYMBOL	QTY
DWELLING HOUSE				11 nos
BLACK TOPPED ROAD				
CONCRETE ROAD				94.58 M.
WATER CONNECTION				11 nos





SLUM AREA



## **JHALDA MUNICIPALITY WARD NO - 5**

### **PROPOSED LAND USE**

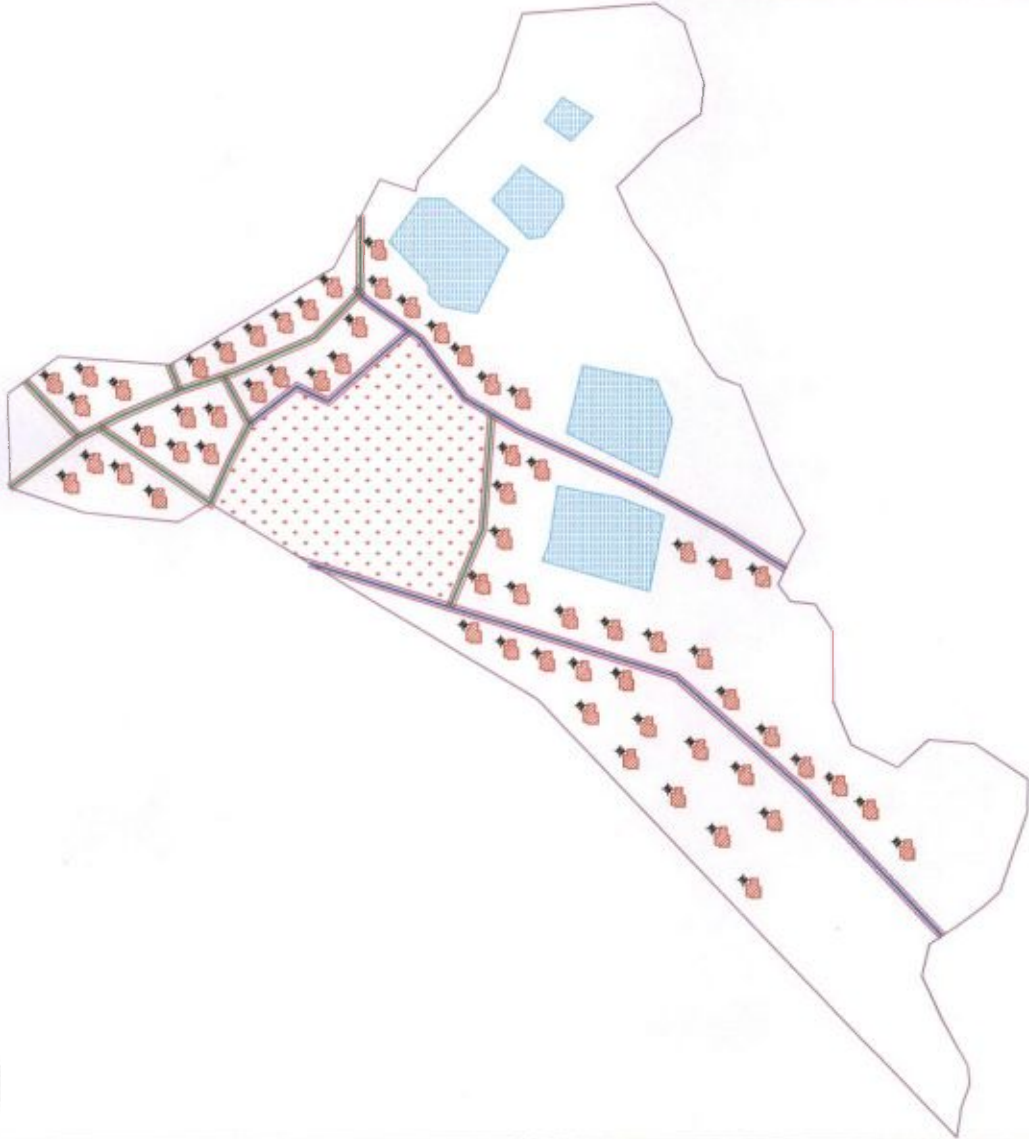
NON SLUM - WARD NO 5

NONSLUM NO - 3 AREA OF SLUM : 228000.00 SQM

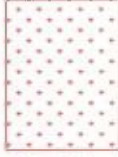
POPULATION : 319 NO'S

### **LEGEND**

ITEMS	EXTG		PROPOSED	
	SYMBOL	QTY	SYMBOL	QTY
DWELLING HOUSE		30 nos		30 nos
BLACK TOPPED ROAD				
CONCRETE ROAD				257.95 M.
WATER CONNECTION				30 nos



SLUM AREA



**JHALDA MUNICIPALITY**  
**WARD NO - 6**

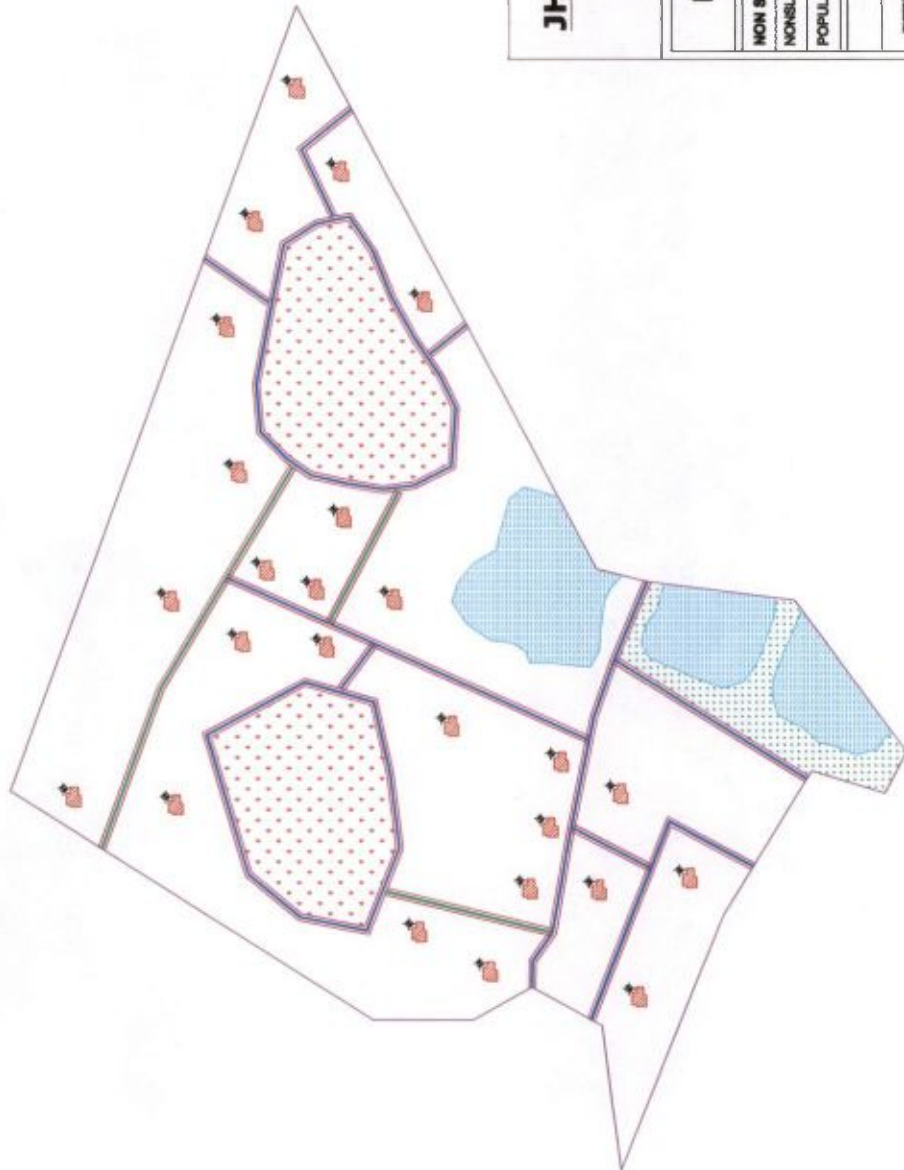
**PROPOSED LAND USE**

NON SLUM - WARD NO 6  
NONSLIM NO - 4  
AREA OF SLIM : 213000.00 SQM  
POPULATION : 889 NOYS

**LEGEND**

ITEMS	EXTG		PROPOSED	
	SYMBOL		SYMBOL	QTY
DWELLING HOUSE				63 nos
BLACK TOPPED ROAD				
CONCRETE ROAD				541.70 M.
WATER CONNECTION				63 nos





SLUM AREA



## JHALDA MUNICIPALITY WARD NO - 8

### PROPOSED LAND USE

NON SLUM - WARD NO 8
NONSLUM NO - 5
AREA OF SLUM : 200000.00 SQM
POPULATION : 265 NO'S

### LEGEND

ITEMS	EXTG		PROPOSED	
	SYMBOL		SYMBOL	QTY
DWELLING HOUSE				25 no
BLACK TOPPED ROAD				
CONCRETE ROAD				214.96 M
WATER CONNECTION				25 no



SLUM AREA



**JHALDA MUNICIPALITY**  
**WARD NO - 10**

**PROPOSED LAND USE**

NON SLUM - WARD NO 10  
NONSLUM NO - 6  
AREA OF SLUM : 233000.00 SQM  
POPULATION : 134 NO'S

**LEGEND**

ITEMS	EXTG		PROPOSED	
	SYMBOL		SYMBOL	QTY
DWELLING HOUSE				13 nos
BLACK TOPPED ROAD				
CONCRETE ROAD				111.78 M.
WATER CONNECTION				13 nos





## **Annexure for Beneficiary List**

JHALDA MUNICIPALITY									
PMAY (HFA- 2019-20)									
BENEFICIARY LIST OF JHALDA MUNICIPALITY									
WARD NO -I									
Sl. No	Ward No	SLUM /Non Slum	Name of Beneficiary	Father's Name / Husband's Name	Holding No./Address	Category		Gender	Adhaar No.
						General/ S.C./O.B.C./S.T	Minority		
1	I	Non Slum	Bishwanath Dutta	Abani Dutta		OBC		Male	400572226143
2	I	Non Slum	Samar Kumar Sen	Radapada Sen		OBC		Male	610859643227
3	I	Kandu Kuli and Chutar Kuli Bustee	Shibani Sutradhar	Shibu Sutradhar		OBC		FEMALE	679727937903
4	I	Non Slum	Arati Kandu	Bijay Chandra Kandu		General		FEMALE	382411410730

  
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5	1	Non Slum	Ruby Kandu	Gopal Kandu	General		FEMAL E	418462324776	
6	1	Non Slum	Dilip Saw	Ranjit Saw	General		Male	555345880137	
7	1	Non Slum	Bablu Kandu	Baidyanath Kandu	General		Male	472379190415	
8	1	Non Slum	Chandana Kandu	Manoj Kandu	General		FEMAL E	224616777640	
9	1	Non Slum	Mira Chattopadhayay	Santosh Chattopadhayay	General		FEMAL E	327805643888	

  
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10	I	Non Slum	Gobinda Saw	Ranjit Saw		General		Male	890065817714		
11	I	Kandu Kuli and Chutar Kuli Bustee	Rahul Sahu	Paresh Chandra Sahu		General		Male	964916350802		
12	I	Non Slum	Tanoj Kandu	Kishor Kandu		General		Male	810928414659		
13	I	Non Slum	Saradendu Modak	Gobardhan Modak		OBC		Male	823103991503		
14	I	Non Slum	Mithun Paul	Panchanan Paul		General		Male	738864208773		

  
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15	I	Non Slum	Subhadra Modak	Bimal Modak		O.B.C	FEMA LE	37917547929 1	
16	I	Non Slum	Mamata Dhibar	Uttam Dhibar		OBC	FEMA LE	70041371525 1	
17	I	Non Slum	Rajendra Nath Barui	Ganesh Chandra Barui		General	Male	44465918689 1	
18	I	Non Slum	Sunil Barui	Ganesh Chandra Barui		General	Male	21127143406 5	
19	I	Non Slum	Chandrani Sen	Shyamal Kumar Sen		General	FEMA LE	89011338219 6	





  
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20	I	Non Slum	Maya Sen	Chandad Sen		General		FEMA LE	81972877734 9		
21	I	Kandu Kuli and Chutar Kuli Bustee	Bhajan Dutta	Ashutosh Dutta		OBC		Male	66335287750 4		
22	I	Kandu Kuli and Chutar Kuli Bustee	Sukheen Dutta	Gagan Dutta		OBC		Male	56778379957 2		
23	I	Non Slum	Lakshi Kandu	Rathun Kandu		General		FEMA LE	39991155018 5		
24	I	Non Slum	Bharat Chandra Saw	Biswanath Saw		General		Male	63686148631 7		








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25	I	Non Slum	Ram Krishna Saw	Raj Kumar Saw	General	Male	83291420267 2	
26	I	Non Slum	Laxmi Kanta Kandu	Dhrubbalal Kandu	General	Male	61411740354 6	
27	I	Non Slum	Madhusudan Kandu	Radhapada Kandu	General	Male	76922829359 8	
28	I	Kandu Kuli and Chutar Kuli Bustee	Ujjal Lahiri	Ajit Lahiri	General	Male	92527097091 5	

  
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29	I	Kandu Kuli and Chutar Kuli Bustee	Madhsudan Sing Deo	Jashobant Narayan Sing Deo	General		Male	80297638368 9		
30	I	Non Slum	Sanjib Routh	Baidyanath Kandu	GEN		Male	25455897915 3		
31	I	Non Slum	Shova Singha	Sanatan Singha	GEN		FEMA LE	57296536619 9		
32	I		Moumita Dutta	Bikash Dutta	GEN		FEMA LE	78767282349 0		
33	I		Methara Kandu	Baikuntha Kandu	GEN		Male	42210640772 7		

  
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JHALDA MUNICIPALITY											
PMAY (HFA- 2019-20)											
BENEFICIARY LIST OF JHALDA MUNICIPALITY											
WARD NO-II											
Sl. No.	Ward No	SLUM /Non Slum	Name of Beneficiary	Father's Name / Husband's Name	Holding No./Address	Category		Gender	Adhaar No.	Mob No.	Photo
						General/S.C./O.B.C./S.T	Minority				
1	II	Hattola& Chutar Buste	Tappu Kandu	Rampada Kandu		GEN		MALE	591781900372	9002882937	
2	II	Hattola& Chutar Buste	Pintu Kandu	Bholanath Kandu		GEN		MALE	614455031289	7908009828	
3	II	Hattola& Chutar Buste	Rajat Kanti Das	Prabir Kumar Das		SC		MALE	465506363715	7908363289	
4	II	Hattola& Chutar Buste	Sanjay Rewani	Harinarayan Rewani		OBC		MALE	381662527766		
5	II	Muchi Para Bustee	Pinki Das	Bharat Das	108	SC		FEMALE	859515019661	9002799028	

  
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6	II	Hattola & Chutar Buste	Chandana Acharya	Paresh Nath Acharya		GEN		FEMALE	696599234698		
7	II	Hattola & Chutar Buste	Chandan Ghosh	Ashok Kumar Ghosh		GEN		MALE	545394530131	9932344210	
8	II	Hattola & Chutar Buste	Tania Das	Shib Shankar Das		SC		FEMALE	796122307330	9635937155	
9	II	Hattola & Chutar Buste	Ashis Sarkar	Asit Baran Sarkar		GEN		MALE	948048085615	8116936536	
10	II	Muchi Para Bustee	Naresh Das	Sibu Das	7/52	SC		MALE	511157886025		
11	II	Hattola & Chutar Buste	Gope Kishore Bhattacharjee	Biswanath Bhattachariya		GEN		MALE	336492720262	9547817552	
12	II	Muchi Para Bustee	Nibaran Das	Nanu Das		SC		MALE	205105729631	7679811054	

  
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13	II	Muchi Para Bustee	Rakesh Das	Dhanu Das	56/100	SC		MALE	851604135444		
14	II	Hattola & Chutar Buste	Binay Sharma	Gopal Sharma		GEN		MALE	981563745287	9932378795	
15	II	Hattola & Chutar Buste	Mamata Saw	Santosh Saw		GEN		FEMALE	880865044562	9382400312	
16	II	Muchi Para Bustee	Dipankar Das	Bhagbat Das	41/85/1/A	SC		MALE	263933149557	980551622	
17	II	Muchi Para Bustee	Sandhya Das	Rajib Kumar Das		SC		FEMALE	891094257248	6297940741	
18	II	Hattola & Chutar Buste	Kaberi Karmakar	Sajal Karmakar		SC		FEMALE	921688347046	7718317904	
19	II	Hattola & Chutar Buste	Shikha Banerjee	Dillip Banerjee		GEN		FEMALE	775320196120	7477853357	







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20	II	Muchi Para Bustee	Tusu Das	Maruti Kumar Das		SC		FEMALE	323167048546	7866040715	
21	II	Hattola & Chutar Buste	Amar Nath Roy	Dipak Rao		GEN		MALE	350289619656	9126476805	
22	II	Muchi Para Bustee	Geeta Das	Shyamal Kumar Das		GEN		FEMALE	696388256962	9332101261	
23	II	Hattola & Chutar Buste	Mamata Shaw	Dipak Shaw		GEN		FEMALE	497701204658	9733137361	
24	II	Hattola & Chutar Buste	Dhananjay Roy	Biswanath Roy		GEN		MALE	676955685630	9153763605	
25	II	Hattola & Chutar Buste	Atreya Chatterjee	Amiya Chatterjee		GEN		MALE	510467361873	9874345155	

  
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26	II	Hattola & Chutar Buste	Chandan Kumar Dey	Jaminikanta Dey		GEN		MALE	592536739011		
27		Muchi Para Bustee	Jashoda Das	Khiru Das		SC		FEMALE	252153541184		
28	II	Hattola & Chutar Buste	Nikhuti Das	Ajit Das		SC		FEMALE			
29	II	Hattola & Chutar Buste	Kanai Shaw	Nilkantha Shaw		GEN		MALE			
30	II	Hattola & Chutar Buste	Umasankar Das	Sitaram Das		SC		MALE	707906594552		
31	II	Hattola & Chutar Buste	Swpan Kumar Singha	Ramanath Singha		GEN		MALE	334967273000		

  
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32	II	Hattola & Chutar Buste	Rajesh Kandu	Lakshman Kandu		GEN		MALE	319430359616		
33	II	Hattola & Chutar Buste	Durganti Sing	Sunil Sing		GEN		FEMALE	235666014320		
34	II	Hattola & Chutar Buste	Priyanka Swarnakar	Mahabir Swarnakar		GEN		FEMALE	428950420210		
35	II	Hattola & Chutar Buste	Tapati Sen	Saptam Kumar Sen		GEN		FEMALE	396809023973		
36	II	Hattola & Chutar Buste	Shibakali Dutta	Biswath Dutta		GEN		MALE	542035927722		

  
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37	II	Hattola & Chutar Buste	Swarup Kumar Dey	Jaminikanta Dey		GEN		MALE	687477255001		
38	II	NON SLUM	Sita Dome	Ashu Dome		S.C		Fe-Male	845942730709		
39	II	NON SLUM	Sanjay Dom	Garib Dom		S.C		Male	644390447113		









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JHALDA MUNICIPALITY									
PMAY (HFA- 2019-20)									
BENEFICIARY LIST OF JHALDA MUNICIPALITY									
WARD NO - 3									
Sl. No.	Ward No	SLUM /Non Slum	Name of Beneficiary	Father's Name / Husband's Name	Holding No./Addresses	Category		Gender	Adhaar No.
						General/S.C./O.B. C./S.T	Minority		
1	3	NON SLUM	ANITA RAJWAR	AJAY RAJWAR		S.C		FE-MALE	749317753123
									8101699269
2	3	NON SLUM	GURAI BAGTI	SONA BAGTI		S.C		MALE	850578819463
									7797058338
3	3	NON SLUM	BARUN KNDU	GHASIRAM KANDU		GENERAL		MALE	725018448438
									8967207264
4	3	NON SLUM	SANTOSH LAHERI	CHANDI CHARAN LAHIRI		GENERAL		MALE	486654453740

  
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5	3	NON SLUM	SAROJ LAHIRI	GOBARDHAN LAHIRI		GENERAL		FE-MALE	961185146200		
6	3	NON SLUM	JITEN SUTRADHAR	KARUNA SUTRADHAR		O.B.C		MALE	261364366991	7384424232	
7	3	NON SLUM	ASHOK PATHAK	ANANDA PATHAK		GENERAL		MALE	960441085129		
8	3	NON SLUM	ARATI BAGTI	DHARANI BAGTI		S.C		FE-MALE	647372183154	8670780153	
9	3	NON SLUM	SANAKA GORAIN	DILIP GORAIN		GENERAL		FE-MALE	293353333064		
10	3	NON SLUM	RUPA BANERJEE	SOMENATH BENERJEE		GENERAL		FE-MALE	586124066077		

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11	3	NON SLUM	BULU RAJWAR	BISHU RAJWAR		S.C		FE-MALE	907223286478	6294560922	
12	3	NON SLUM	BIKASH GORAIN	RAMNATH GORAIN		GENERAL		MALE	455584713491	9564803269	
13	3	NON SLUM	BAHADUR BAGTI	GUHI BAGTI		S.C		MALE	385538082377		
14	3	NON SLUM	BUHULA MAITY	ASHOK KUMAR MAITY		GENERAL		FE-MALE	276470769824	8371825874	
15	3	NON SLUM	RINA CHATTERJEE	AJOY KUMAR CHATTERJEE		GENERAL		FE-MALE	918366051419	9800512089	
16	3	NON SLUM	JAMUNA SAHA	PARESH SAHA		GENERAL		FE-MALE	954838624562	9126599279	

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17	3	NON SLUM	LALTU KANDU	RATAN KANDU		GENERAL		FE-MALE	669460393102	6204559539	
18	3	NON SLUM	RITA MISHRA	SHASHIBHUSHAN MISHRA		GENERAL		FE-MALE	450045948936	9563743566	
19	3	NON SLUM	SUMAT NARAYAN SINGDEO	AMARNATH SINGDEO		GENERAL		MALE	426662905845		
20	3	NON SLUM	JANARDAN KUIRY	CHINIBAS KUIRY		GENERAL		MALE	315819037885		
21	3	NON SLUM	GOBARDHAN PARAMANIK	MOHAN PARAMANIK		O.B.C		MALE	845551109053	8001947163	
22	3	NON SLUM	DIPAK SEN	AJIT SEN		O.B.C		MALE	995083106584	7679778194	

  
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23	3	NON SLUM	MUKUNDA DEY	GAURHARI DEY		GENERAL		MALE	677064510213		
24	3	NON SLUM	SHITALA BAGTI	BANKU BAGTI		S.C		FE-MALE	635787584128		
25	3	NON SLUM	AKURI BAGTI	BODHAN BAGTI		S.C		FE-MALE	852285439784		
26	3	NON SLUM	PINTU KANDU	PASHUPATI KANDU		GENERAL		MALE	338844893409	9641948258	
27	3	NON SLUM	BELA DEVI PATHAK	JOGESHWAR PATHAK		GENERAL		FE-MALE	413130656296		
28	3	NON SLUM	SURAJIT RAJWAR	TARANI RAJWAR		S.C		MALE	865754076934		

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29	3	NON SLUM	RITA SWARNAKAR	RADHE PRASAD SONAR		GENERAL		FE-MALE	919469234286		
30	3	NON SLUM	RABIN BISWAS	RATAN BISWAS		GENERAL		MALE	779101922356		
31	3	NON SLUM	PURNIMA LAHIRI	SHAKTIPADA LAHIRI		GENERAL		FE-MALE	284172468093		
32	3	NON SLUM	TINA SHIL	BIKASH SHIL		O.B.C		FE-MALE	536384786890		
33	3	NON SLUM	TANIMOY BHADRA	SADHAN BHADRA		GENERAL		MALE	825598425930		
34	3	NON SLUM	SOUMON LAHIRI	MANASARAM LAHIRI		GENERAL		MALE	863449040749		

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
35	3	NON SLUM	GOUR LAHIRI	JITU LAHIRI		GENERAL		MALE	933682139771	7679525909	
36	3	NON SLUM	PRABHAT DESWARI	SARBBEHWAR DESWARI		GENERAL		MALE	463086844857	8001371890	
37	3	NON SLUM	GAYATRI SINGHDEO	SWAROOP NARAYAN SINGHADEO		GENERAL		FE-MALE	457096780451		
38	3	NON SLUM	DAMUDAR PARAMANIK	NANDALAL PARAMANIK		S.C		MALE	436424364163		
39	3	NON SLUM	JIBANDEEP CHATTERJEE	NARAYAN PRASAD CHATTERJEE		GENERAL		MALE	208397334579		
40	3	NON SLUM	SUSHMA SINGHA DEO	SUCHIT NARAYAN SINGHADEO		GENERAL		MALE	424836844830		

41	3	NON SLUM	BASANTI GORAIN	ARJUN GORAIN		GENERAL		FE-MALE	346829294160		
42	3	NON SLUM	CHINTA LAHIRI	SHYAMA LAHIRI		GENERAL		FE-MALE	997480265242		
43	3	NON SLUM	BANDANA MODAK	MANAJ MODAK		O.B.C		FE-MALE	613337332325		
44	3	NON SLUM	MINA KANDU	RAMU KANDU		GENERAL		FE-MALE	736453678841		
45	3	NON SLUM	SUKU RAJOAR	MANOHAR RAJOAR		S.C		FE-MALE	788866186382		
46	3	NON SLUM	PARUL RAJOWAR	KRISHTA RAJOWAR		S.C		FE-MALE	271501304871		







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47	3	NON SLUM	HARIRAM BAGTI	KHOKAN BAGTI		S.C		MALE	455789735433	7679492293	
48	3	NON SLUM	SHILA KUMARI	ROOPLAL SAW		GENERAL		FE-MALE	563100651630	6283632639	
49	3	NON SLUM	SULEKHA GORAIN	RAMU GORAIN		O.B.C		FE-MALE	367967731579	9832828443	
50	3	SLUM	RUBY DEY	SUMAN KUMAR DEY		GENERAL		FE-MALE	672122916360		
51	3	SLUM	DIHIREN PARAMANIK	MOHAN PARAMANIK		O.B.C		MALE	879494623648	8001947163	
52	3	NON SLUM	SANJOY LAHIRI	MUNDA LAHIRI		GEN		MALE	338074194664	9609665569	

  
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Jhaldha Municipality



53	3	SLUM	MALAY KANDU	MARHURA PRASAD KANDU	GEN		MALE	470841104077		
54	3	SLUM	PARBATI RAY	RANJIT RAY	GEN		FE-MALE	787367386060		
55	3	SLUM	MANA MUKHERJEE	PRABHAT MUKHERJEE	GEN		FE-MALE	405446004085		
56	3	SLUM	TUMPA GORAIN	MADHUSUDAN GORAIN	GEN		FE-MALE	655267615304		
57	3	SLUM	JAYANTA BANERJEE	CHANDI CHARAN BENERJEE	GEN		MALE	267089298386	7718344410	
58	3	SLUM	MRINMOY BHADRA	BAREN BHADRA	GEN		FE-MALE	203250445519		

  
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59	3	SLUM	Prabhat Kandu	Brindaban Kandu	Gen	MALE	606407598265	
60	3	SLUM	Prakesh Kandu	Brindaban Kandu	Gen	MALE	918989389908	
61	3	NON SLUM	Bankim Chandra Laheri	Benimadhab Laheri	General	Male	766163769455	








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# JHALDA MUNICIPALITY

PMAY (HFA - 2019-20)








## BENEFICIARY LIST OF JHALDA MUNICIPALITY








WARD NO - 4








Sl. No.	Ward No	SLUM /Non Slum	Name of Beneficiary	Father's Name / Husband's Name	Holding No./Address	Category		Gender	Adhaar No.	Mob No.	Photo
						General/S.C./O.B.C./S.T	Minority				
1	4	N.S	Balaram Kaibarta	Golak Kaibarta		SC		Male	218830477313	8637860563	
2	4	N.S	Chandana Chandra	Hiralal Chandra		General		Fe-Male	647074943637	8767950350	
3	4	N.S	Purnima Gorai	Sushil Gorai		O.B.C		Fe-Male	326750102946	9333857181	
4	4	N.S	Brindaban Shil	Shibnath Shil		O.B.C		Male	765871563553	8101111453	
5	4	N.S	Suraj Swarnakar	Gurupada Swarnakar		O.B.C		Male	973770573835	8617495382	

  
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6	4	N S	Sudip Chatterjee	Manoranjan Chatterjee		General		Male	866743247952	9933414314	
7	4	N S	Juhi Kumari	Bhushan Mahtha		General		Fe-Male	919729038181	9647692207	
8	4	N S	Jiten Swarnakar	Debashish Swarnakar		General		Male	770720706387	6295654699	
9	4	N S	Manotosh Roy	Haradhan Roy		General		Male	565421387482	6295733200	
10	4	N S	Anima Chandra	Bimalcharan Chandra		General		Fe-Male	229075407192	9564881476	
11	4	N S	Kabita Kaibarta	Gaju Kaibarta		SC		Fe-Male	518213960650	7548092260	
12	4	N S	Anita Swarnakar	Sandip Swarnakar		General		Fe-Male	796170205027	7407855778	

13	4	N.S	Jagannath Gorain	Ganesh Garyan		O.B.C		Male	764539587523	9679203646	
14	4	N.S	Laxmi Gorai	Amar Nath Gorai		O.B.C		Fe-Male	819415026408	7679532213	
15	4	N.S	Jhuma Singha	Sanjoy Singha		General		Fe-Male	768058024392	8001722040	
16	4	N.S	Tarnum Khatun	Wasim Ali		O.B.C	Minority	Fe-Male	506719063627	8927970350	
17	4	N.S	Rohit Sutradhar	Santosh Sutradhar		O.B.C		Male	400881615648	8972613756	
18	4	N.S	Mamata Saw	Manik Saw		General		Fe-Male	730400465964	9735837775	
19	4	N.S	Manju Kandu	Biju Kandu		General		Male	354097430296	7866838002	


20	4	N.S	Samaresh Shaw	Sudhir Chandra Shaw		General		Male	880991161586	7001926944	
21	4	N.S	Pradip Podder	Satya Kinkar Poddar		General		Male	515924970145		
22	4	N.S	Sabitri Kaibarta	Ramu Kaibarta	5/185	S.C		Fe-Male	734941312486		
23	4	N.S	Anna Dey	Bhajahari Dey		General		Fe-Male	731202223561		
24	4	N.S	Somnath Chatterjee	Bhagbat Chatterjee		General		Male	797713585304		
25	4	N.S	Suman Chakrobarty	Ambuj Chakrobarty		General		Male	741894781909	9732074280	
26	4	N.S	Pradip Podder	Satya Kinkar Poddar		General		Male	515924970145		



27	4	N.S	Anna Dey	Bhajahari Dey		General		Fe-Male	731202223561		
28	4	N.S	Totan Chandra	Nepal Chandra		General		Male	985757501009	8250229781	
29	4	N.S	Sabitri Kaibarta	Ramu Kaibarta	5/185	S.C		Fe-Male	734941312486		
30	4	N.S	Mamata Gorai	Pashupati Gorai		S.C		Fe-Male	743293720296		
31	4	N.S	Rita Kaibarta	Raju Kaibarta		S.C		Fe-Male	286112753345		
32	4	N.S	Manik Layek	Baghambar Layek		General		Male	981208820528	9732151992	
33	4	N.S	Biswajit Chatterjee	Kritya Bhushan Chatterjee		General		Male	461394660701	7908175200	

34	4	N.S	Bhikhu Kaibarta	Rishikesh Kaibarta		S.C		Male	367531882944	7908175200	
35	4	N.S	Archana Sutradhar	Tapan Sutradhar		OBC		Fe Male	958926991621	9932997207	
36	4	N.S	Shibani Goswami	Swapan Goswami		General		Fe Male	824012085304	7063268600	
37	4	N.S	Sanath Chandra	Sambhunatha Chandra		General		Male	704417505434	8250324607	
38	4	N.S	Pintu Saw	Aswani Saw		General		Male	535348444954	9832764192	
39	4	N.S	Md. Ali	Md Hussain		OBC		Male	415388830097	8001322332	
40	4	N.S	Pramila swarnakar	Sankar swarnakar		General		Fe Male	919684059900	9635214487	

*Chairman*  
Jhalda Municipality

41	4	N.S	Md Rinku	Murad Ali		SC	Minority	Male	735296845393	
42	4	N.S	Kamala Chandra	Srikanta Chandra		General		Fe-Male	234380071073	
43	4	N.S	Anirban Chatterjee	Supriya Chatterjee		General		Male	302655037878	
44	4	N.S	Shankar Chandra	Amar Chandra		General		Male	979789255100	

  
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Jhalda Municipality







# JHALDA MUNICIPALITY






PMAY (HFA- 2019-20)

WARD NO- 5






## BENEFICIARY LIST OF JHALDA MUNICIPALITY

Sl. No.	Ward No	SLUM /Non Slum	Name of Beneficiary	Father's Name / Husband's Name	Holding No. /Address	Category		Gender	Adhaar No.	Mob No.	Photo
						Gen/ SC/OBC/S	Minority				
1	5	SLUM	ASHA PAUL	UJJAL KUMAR PAUL		GEN		F	895595788254	9593506613	
2	5	SLUM	SANDIP KUMAR KESHRI	SHIBNARAYAN KESHRI		GEN		M	554892137395	9083787560	
3	5	SLUM	NILAM DEVI P.PURIA	GOPAL LAL AGARWAL		GEN		F	978722585569		
4	5	SLUM	BISWANATH RAJAK	NANDA RAJAK		SC		M	812724053709		

  
Chairman  
Jhalda Municipality






5	5	SLUM	SOMA CHOWDHURY	BHAGBAT CHOWDHURY		GEN		F	334240357317	8637552410	
6	5	SLUM	MIRA CHOWDHURY	AMBUJ KUMER CHOWDHURY		GEN		F	839535969370	8250188196	
7	5	SLUM	SUBRATA GHOSH	REBATI RANJAN GHOSH		GEN		M	558815353502		
8	5	SLUM	SHANTIBALA SWAMAKAR	RANJIT SWAMAKAR		SC		F	993500409914	9378431865	
9	5	SLUM	PRADIP KUMAR KESHRI	GIRIDHARILAL KESHRI		GEN		M	868557866988	8918883697	

  
Chairman  
Jhalda Municipality






10	5	SLUM	REBATI BHAGAT	RAMISWAR BHAGAT		OBC		F	805525180220		
11	5	SLUM	RUBI BHAGAT	MUNNA BHAGAT		OBC		F	234940323116		
12	5	SLUM	BUNU SEN	BIMAL SEN		OBC		F	301267680907	8944064422	
13	5	SLUM	CHAITALI CHAKRABORTY	PABITRA KUMAR CHAKRABORTY		GEN		F	897618273433		
14	5	SLUM	MALA KANDU	MAHENDRA KANDU		GEN		F	260593711831		

  
 Chairperson  
 Jhalda Municipality









15	5	SLUM	SUNITA SUTRADHAR	SUDHIR SUTRADHAR		OBC		F	399546586759		
16	5	SLUM	PRATIMA KANDU	PANNA KANDU		GEN		F	301847565747		
17	5	SLUM	BIJALA KANDU	MATHUR KANDU		GEN		F	377941412313		
18	5	SLUM	LAKSHMI KANDU	GOPAL KANDU		GEN		F	656871104675		
19	5	SLUM	PRANNATH KANDU	BHAGLU KANDU		GEN		M	493269461766		

  
Chairman  
Jhalda Municipality






20	5	SLUM	KUNTI DEVI BHAGAT	CHANDRA MOHAN BHAGAT		GEN		F	959200465997		
21	5	SLUM	GOPAL KANDU	FALARI KANDU		GEN		M	518068766988		
22	5	SLUM	MANBHULA SWARNAKAR	PASHUPATI SWARNAKAR		GEN		M	372793149456		
23	5	SLUM	SRIPATI SWARNAKAR	SATISH SWARNAKAR		GEN		M	699286926101		
24	5	SLUM	RAKESH MURA	BUDHU MURA		ST		M	988909533724	8001369560	

  
**Chairman**  
**Jhalda Municipality**






25	5	SLUM	SADA SWARNAKAR	PASHUPATI SWARNAKAR		GEN		M	491504549520	
26	5	SLUM	DAMINI KANDU	MANU KANDU		GEN		F	504547050815	
27	5	SLUM	DEEPA KUMARI	SHYAM DEO PRASAD		GEN		F	407322042856	
28	5	SLUM	RINKU DEVI	SHYAM MANDAL		SC		F	497694729928	
29	5	SLUM	AMIT BHAGAT	GURU PRASAD BHAGAT		GEN		M	982152768912	


  
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Jhalda Municipality








30	5	SLUM	LILADEBI BHAGAT	GURU PRASAD BHAGAT		GEN		F	346391918068		
31	5	SLUM	PARI KANDU	ROHIT KANDU		GEN		F	451113675656		
32	5	SLUM	SURMILA RAJAK	NANDA RAJAK		SC		F	534701443284	6294923584	
33	5		DAYAL RAJWAR	CHANDICHARAN RAJWAR		SC		M	437950931005	8170815811	
34	5		LAKHI GOPE	NANDU GOPE		OBC		F	849130057538	8768961426	

  
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**Jhaida Municipality**

35	5	BULU NAG	JITEN DAS		GEN		F	548946980157	7001823743	
36	5	KAJAL SEN	BIMAL SEN		GEN		M	737909754807	9709128760	
37	5	TARAPADA CHOWDHURI	NEPAL CHOUWDHURI		GEN		M	905291578781	7318997648	
38	5	SATISH KUMAR KESHRI	BHARAT PRASAD KESHRI		GEN		M	756072622479	9386457521	
39	5	AMIR RAJAK	DAMAN RAJAK		SC		M	953538368087	8944909735	






  
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Jhaldra Municipality

40	5	MUNMUN SUTRADHAR	KINKAR SUTRADHAR		OBC		F	523782708469	9933664972	
41	5	PUJNIMA GORAIN	SANTOSH GORAIN		OBC		F	397662696832	7407554303	
42	5	BIDYUT CHOUDHURY	NEPAL CHANDRA CHOUDHURY		GEN		M	495957713482	9002649724	
43	5	GANESH CHANDRA DUTTA	KESHAB DUTTA		GEN		M	348732768760	8250342295	
44	5	BEBI GORAIN	DILI GORAIN		OBC		F	928439714812	9382939901	








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Chairman  
Jhelda Municipality










45	5	SHYAMCHAND BID	ABHINASH CHANDRA BID		OBC		M	501088479273	9932263207	
46	5	LAKSHIBALA SWARNAKAR	BHAGAT SWARNAKAR		GEN		F	709791144345	9378431865	
47	5	BHARATI RAJAK	ASHOKE RAJAK		SC		F	495699824143	8116203318	
48	5	SOMNATH SAHA KESHRI	PARESH NATH SAHA KESHRI		GEN		M	294930324181	7908279043	
49	5	DILIP KUMAR KESHRI	RAGUPATI KESHRI		GEN		M	859036539664	9434561346	

  
Chairman  
Jhaldra Municipality


50	5	TAPAN KANDU	KALIPADA KANDU		GEN		M	231136601101	7585806503	
51	5	SHAKTIPADA KESHRI	GOURISHANKAR KESHRI		GEN		M	366680090585		
52	5	UTTAM KESHRI	JAYNARAYAN KESHRI		GEN		M	216829909277	7001171911	
53	5	SANJAY KUMAR SINGH	SHANKAR PRASAD SINGH		GEN		M	216884453496	7001682372	
54	5	SANDHYA SINGH	MANGAL SINGH		ST		F	458888985594	9064764077	
55	5	KUILA CHALAK	HARI CHALAK		SC		M	635566160911	9775676301	
56	5	NIRANJAN CHALAK	HARIPADA CHALAK		SC		M	641417857625	8101754220	

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57	5	ANUKUL DUTTA	LAXMINARAYAN DUTTA		OBC		M	636056197294	9836136701	
58	5	OMPRAKASH KEJRIWAL	BRIJMOHAN KEJRIWAL		GEN		M	752067978271	9832772108	
59	5	NARAYAN KEJRIWAL	BRIJMOHAN KEJRIWAL		GEN		M	752067978271	9832772108	
60	5	SREEKUMAR SHARMA	PRAHLAD ROY SHARMA		GEN		M	788875290268	8391015949	
61	5	KAMAL KRISHNA AGARWAL	GIRIRAJ AGARWAL		GEN		M	462558452512	9332139793	
62	5	NON-SLUM Uttam Kumar Bhagat	Manohar Bhagat		GEN		M	541618384141	9650985299	
63	5	NON-SLUM Priyanshu Bhagat	Ananda Kumar Bhagat	26/30.1/3/1	GEN		M	655739577204		



64	5	NON-SLUM	Lakhidebi Singha	Karsinath Singha		S.C		Male	WB/34/237/135252		
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**Chairman**  
**Jhalda Municipality**

**JHALDA MUNICIPALITY**

**PMAY (HFA- 2019-20)**









**WARD NO- 6**

**BENEFICIARY LIST OF JHALDA MUNICIPALITY**








Sl. No.	Ward No	Slum / Non-slum	Name of Beneficiary	Father's Name / Husband's Name	Holding No./Address	Category		Gender	Adhaar No.	Mob No.	Photo
						Gen/SC/OBC/ST	Minority				
1	6		SITARAM BHAGAT	BHAGABATI PRASAD BHAGAT		GEN		M	648590080052		
2	6		MALAY SEN	TAPAN KUMAR SEN		GEN		M	343252790412	8967283290	
3	6		SURAJIT KUNDU	ASHOKE KUNDU		OBC		M	650425341895		
4	6		DEBDAS KARMAKAR	SATYABAN KARMAKAR		SC		M	272324289265	8670211272	
5	6		DIPAK MACHHUAR	GOUR MACHHUAR		SC		M	922314205070		











**Chairman**  
**Jhalda Municipality**

6	6	ABHIJIT KUNDU	ASHOKE KUNDU		OBC		M	718006962787	9641316870	
7	6	KEDAR CHANDRA PAUL	SHAKTI PADA PAUL		GEN		M	695453533732	7501345328	
8	6	KUNDAN KANDU	DURGADAS KANDU		GEN		M	659218030238		
9	6	BUDDHADEB PAUL	RNARAYAN CHANDRA PAUL		GEN		M	958170956395		
10	6	DIPAK KUMAR SEN	PANCHKARI SEN		GEN		M	373727563274		
11	6	UJJAL SEN	TAPAN KUMAR SEN		GEN		M	997683422912	9775364068	
12	6	KALPANA SEN	TUKEN SEN		GEN		F	609569414430		
13	6	DHARAM MACHHUYAR	AGHORA MACHHUYAR		SC		M	965403702533		











14	6	DILIP MACHHUWAR	HALADHAR MACHHUWAR		SC		M	855973623368		
15	6	KANKA KALINDI	DILIP KALINDI		SC		M	462452144823		
16	6	NIRUPAMA KALINDI	KHEDAN KALINDI		SC		F	277824782944		
17	6	BARUNI KALINDI	BIDESHI KALINDI		SC		F	224553297947		
18	6	BAPAN MACHHUWAR	MANA MACHHUWAR		SC		M	321742377788		
19	6	SUMIT KUMAR SEN	DIPAK KUMAR SEN		GEN		M	520756126526		
20	6	TARANI KANDU	JADU KANDU		GEN		M	624244228885		










21	6	SUBIR CHEL	JITEN CHEL		OBC		M	988873814298		
22	6	DAYALI MACHHUWAR	HUNA MACHHUWAR		SC		F	778467009274		
23	6	JITU MACHHUWAR	BALARAM MACHHUWAR		SC		M	722249041723		
24	6	SHILA KANDU	MANGAL KANDU		GEN		F	431114589998		
25	6	SUDAMA SAHU	JANAKI SAHU		GEN		M	689715811631	9800315583	
26	6	SHALIGRAM DAN	KASHINATH DAN		OBC		M	626880292438		
27	6	NAKUL KUIRY	GANESH KUIRY		OBC		M	280729523459		
28	6	SONTU DAN	KASHINATH DAN		OBC		M	312702763516	9932720329	






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**Chairman**  
**Jhaldia Municipality**

29	6	GOUTAM RAJAK	SANKAR RAJAK		SC		M	663539146161	6294439553	
30	6	SHANKAR RAJAK	GOPAL RAJAK		SC		M	384978585715		
31	6	SUNITA MODAK	FANI MODAK		GEN		F	995046401298		
32	6	SANTOSH SAW	PARESH SAW		GEN		M	463351043152		
33	6	SAMRAT KUMAR NANDI	GOPAL CHANDRA NANDI		GEN		M	808067905251		
34	6	ASHISH SEN	GOPAL CHANDRA SEN		GEN		M	551487389371	8972925717	
35	6	ARPITA SEN	TAPAS KUMAR SEN		GEN		F	565373251785	8918111547	
36	6	KRISHNA SEN	ANUP KUMAR SEN		GEN		F	485279566325	9382502665	















37	6	BILASH SWARNAKAR	BIJOY SWARNAKAR		GEN			M	256122138291	7908599734	 
38	6	BABLU KANDU	GHASIRAM KANDU		GEN			M	667426020900		
39	6	JABA SWARNAKAR	MANIK CHANDRA SWARNAKAR		GEN			F	990176651597	8101344655	 
40	6	SHANKAR MACHHUAR	GOUR MACHHUAR		SC			M	586626091693	9933528420	
41	6	BULA PAUL	ASWINI KUNDU		GEN			F	702328369447	8158900833	 
42	6	SLUM BIKASH SWARNAKAR	BIJOY SWARNAKAR		GEN			M	345016790390	7908599734	
43	6	SLUM SHUKARA KALINDI	SEBADAS KALINDI		SC			M	2333823768423	9800234226	







44	6	SLUM	MANIK BHADRA	GOLAK BHADRA		OBC		M	945946042599	8250126080	
45	6	SLUM	MADAN MACHHUYAR	BAIDYANTH MACHHUYAR		SC		M	390367423583	7679921757	
46	6	SLUM	NEMAI MACHUAR	BALDEB MACHUAR		SC		M	255097219713	6296282066	
47	6	SLUM	DILIP SAW	MATHUR SAW		GEN		M	922101703397		
48	6	SLUM	SURAJ PIRI	HIRA PIRI		GEN		M	864860655411		
49	6	SLUM	USHA KUMAR	FAGU KUMAR		OBC		F	455035443404		

50	6	SLUM	URMILA KUMAR	RATAN KUMAR		OBC		F	794527333929	9933787712	
51	6	SLUM	MANINDRA KALINDI	AMULYA KALINDI		SC		M	618585606456	9635033847	
52	6	SLUM	CHHABI KUIRY	GUNADHAR KUIRY		OBC		F	453541285673	9933872004	
53	6	SLUM	SONTU DAN	KASHINATH DAN		OBC		M	312702763516	9932720329	
54	6	SLUM	NARAYAN SEN	TARAPADA SEN		OBC		M	691004969934	9734884003	
55	6	SLUM	TARAK SAHA	MAHAVIR SAHA		GEN		M	409459161858	9113352792	















56	6	SLUM	REKHA MACHHUYAR	NARAN MACHHUYAR		SC			F	661785362079		
57	6	SLUM	SUJIT BANERJEE	KAMAKSHYA BANERJEE		GEN			M	769058336688	9002616464	
58	6	SLUM	MD ABDUL SHAHID	MD KASHIM		OBC	Minority		M	486491552867		
59	6	SLUM	ASIT KUMAR HALDER	NARENDRA NATH HALER		GEN			M	250132036746	9093361766	
60	6	SLUM	RAKESH GUPTA	JYOTI GUPTA		GEN			M	730096475625	8167079202	
61	6	SLUM	BIJAY BAURI	SHANKAR BAURI		SC			M	319162655087		

62	6	SLUM	BABLU KALINDI	SUKRA KALINDI		SC		M	500449285247	9547063638	
63	6	SLUM	CHHAYA LOHAR	HARI LOHAR		SC		M	374199394292	9382430768	
65	6	SLUM	HUNDLA KALINDI	JAGANNATH KALINDI		SC		M	503531091762	8967219237	
66	6	SLUM	FANI KALINDI	SHRIHARI KALINDI		SC		M	587360450107	7076878772	
67	6	SLUM	SUDHIR SAW	MADAN SAW		GEN		M	332547926852	8637041792	
68	6	SLUM	BUDDHADEB BHADRA	SHIBSHANKAR BHADRA		GEN		M	494907614096	9378211206	

69	6	SHAYAM NARAYAN GUPTA	RAM AWADH GUPTA		GEN		M	219461301135	9932778368	
70	6	KRISHNA KALINDI	NIRANJAN KALINDI		SC		M	410822917886	9641420031	
72	6	DURGA MACHHUWAR	SHIBU MODAK		SC		F	537041308483	7718229871	
74	6	CHHAYA DARIPA	BHOLANATH DATTA		GEN		F	512410951979	9614303793	
76	6	PURNI KUMAR	KHARIRAM KUMAR		OBC		F	580712565478	9547621745	
77	6	RIJWANA KHATUN	NAZIM HOSSAIN		OBC		F	601990789309	9002934820	







78	6	SLUM	SANJIT KALINDI	MAKAM KALINDI		SC		M	983763969879	7432907488	
79	6	SLUM	SATYA KALINDI	KAMAL KALINDI		SC		M	348644743595	8670274432	
80	6	SLUM	KAMAL KALINDI	BHUKAL KALINDI		SC		M	934902736419	9265258037	
81	6	SLUM	SANDHYA KALINDI	RAJU KALINDI		SC		F	920414266764	7432907488	
82	6	SLUM	RAJEN MACHHUWAR	NARAYAN MACHHUWAR		SC		M	842938599132	6296908331	
83	6	SLUM	NITU BALMIKI	DIPAK BALMIKI		SC		F	667952132672	9641411036	

84	6	SLUM	BINAY KUMAR KESHRI	KISANLAL KESHRI		GEN		M	3994418034462	6295681927	
85	6	SLUM	GOPAL KUMAR	PURNACHANDRA KUMAR		OBC		M	333910316373		
86	6	SLUM	Balaram Machuare	Hanu Machuare		SC		M	646285671533	6296462330	
87	6	SLUM	Jyotsna Ghasi	Jaladhar Ghasi		SC		F	542970573675		
88	6	SLUM	Samra Machhuyar	Nayana Machhuyar		SC		M	745300884126		
89	6	NON SLUM	Jagadish Kalindi	Bhandu Kalindi		S.C		Male	218212569319		

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Chairman  
Jhaldha Municipality






JHALDA MUNICIPALITY											
PMAY (HFA- 2019-20)											
WARD NO- 7											
BENEFICIARY LIST OF JHALDA MUNICIPALITY											
Sl. No.	Ward No	SLUM /Non Slum	Name of Beneficiary	Father's Name / Husband's Name	Holding No. /Address	Category		Gender	Adhaar No.	Mob No.	Photo
						Gen/ SC/OBC/S	Minority				
1	7	SLUM	HARIFA BIBI	SK UMAR		OBC	Minority	F	475829887485	9332356559	
2	7	SLUM	SK MANSUR	SK KASHIM		OBC	Minority	M	626858173192		
3	7	SLUM	SK SHBBIR	CHUTUBABU SK		OBC	Minority	M	314987327853		
4	7	SLUM	JAKIR ALI	KHAIRAT ALI		OBC	Minority	M	697292576410		

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**Chairman**  
**Jhalda Municipality**








5	7	SLUM	SEK JAHIR	SEK JAHED	OBC	Minority	M	492409068531	
6	7	SLUM	SK SULTAN	SK FAJIL	OBC	Minority	M	572489337055	
7	7	SLUM	SK SUKUR	SK HAKU	OBC	Minority	M	218170468757	
8	7	SLUM	SK KALAM	SK KHALIL	OBC	Minority	M	977392928484	
9	7	SLUM	RUKEYA BIBI	SK IRFAN	OBC	Minority	F	681367067691	






10	7	SLUM	SK JANI K		SK RASAN		OBC	Minority	M	288171180684		
11	7	SLUM	BERAJ SEKH		JANU SEKH		OBC	Minority	M	489127398555		
12	7	SLUM	PHARIDAN BIBI		SEKH FAJAL		OBC	Minority	F	893914365822		
13	7	SLUM	LACHHU KALINDI		DINGLA KALINDI		SC		M	821324082380		
14	7	SLUM	SK ABDUL GOFUR		SK ESHAHAK		OBC	Minority	M	223145871053		






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Chairman  
Jhalda Municipality

15	7	SLUM	FATIMA BIBI	SK LAL MAHAMMAD		OBC	Minority	F	817735760328	
16	7	SLUM	MAMONI KARMAKAR	HARU KARMAKAR		SC		F	874223428993	
17	7	SLUM	RAJESH KALINDI	BHUNDU KALINDI		SC		M	290893197071	
18	7	SLUM	BADAL KARMAKAR	BHISMA KARMAKAR		SC		M	670295175935	
19	7	SLUM	NAMITA KUMAR	BIDHAN CHANDRA KUMAR		OBC		F	862053021703	








20	7	SLUM	GOKUL CHANDRA KUMAR	TULSI DAS KUMAR		OBC		M	495271826670	
21	7	SLUM	RABI KALINDI	NATHU KALINDI		SC		M	411141354157	
22	7	SLUM	HARIHAR SHAW	ANANTA SHAW		GEN		M	242360482772	
23	7	SLUM	ASHA SAW	ANIL SAW		GEN		M	605482371751	
24	7	SLUM	KAILASH KALINDI	METHRA KALINDI		SC		M	782481459114	






25	7	SLUM	SUMITRA KALINDI	RANJIT KALINDI		SC			F	709836930113	
26	7	SLUM	JOY KARMAKAR	CHITTARANJAN KARMAKAR		SC			M	823688164338	
27	7	SLUM	SK ABJAL	SK YUNUS		OBC	Minority		M	713683119143	
28	7	SLUM	BANKU KALINDI	KALOSONA KALINDI		SC			M	559195722703	
29	7	SLUM	SK MANJAR	SK ANJAR		OBC	Minority		M	837732392679	


30	7	SLUM	SK SANNAN	SK MANNAN	OBC	Minority	M	923687741550	
31	7	SLUM	TIPU SULTAN	SK BABAR ALI	OBC	Minority	M	539700330013	
32	7	SLUM	SK AHID	SK SAMIRUDDIN	OBC	Minority	M	631392287962	
33	7	SLUM	SEKH TAJIR	SEKH MALIL	OBC	Minority	M	658172373196	
34	7	SLUM	MD ANWAR	MD SALIM	OBC	Minority	M	376652450638	






  
**Chairman**  
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35	7	SLUM	GAFAR KHAN	SHER KHAN	OBC	Minority	M	402832915767	
36	7	SLUM	GULAM RABBANI ANSARI	ABDUL ZABBAR ANSARI	OBC	Minority	M	907764414087	
37	7	SLUM	SUMA MUKHERJEE	BHOLANATH MUKHERJEE	GEN		M	470845558039	
38	7	SLUM	DILIP KARMAKAR	NITAI KARMAKAR	SC		M	874818630697	
39	7	SLUM	DIPAK SAW	BANSHI SAW	GEN		M	534084068616	







41	7	SLUM	ANITA TIWARI	ANIL TIWARI	GEN				F	330227243157		
42	7	SLUM	LILAKARMAKAR KAMAL	KAMAL KARMAKAR	SC				F	219896656199		
43	7	SLUM	MOBINA BIBI	ARSHID KAZI	OBC			Minority	F	969698376177		
44	7	SLUM	AMZAD KHAN	KHUDDUSH KHAN	OBC			Minority	M	395985742101		
45	7	SLUM	SARIFA BIBI	AKBAR KHAN	OBC			Minority	F	453113335587		

  
Chairman  
Jhalda Municipality

46	7	SLUM	SK BURHAN	SK OHAB	OBC	Minority	M	203300553194	
47	7	SLUM	SK GULAM TANU	SK KARIM	OBC	Minority	M	237274914473	
48	7	SLUM	PRADIP SAW	BANSI SAW	GEN		M	790667527518	
49	7	SLUM	SK MAJAMIR	SK MAINUDDIN	OBC	Minority	M	469057123311	
50	7	SLUM	SK AZAD ALI	FOJAL ALI	OBC	Minority	M	965284569903	



51	7	SLUM	BABLU KUMAR	RATHU KUMAR	OBC				M	922648898610	
52	7	SLUM	MUKESH KALINDI	DULAL CHANDRA KALINDI	SC				M	900230677951	
53	7	SLUM	MAJAKUYA BIBI	SAKIR KAJI	OBC			Minority	F	328820227772	
54	7	SLUM	SK MUNNA	SK MUSTAKIM	OBC			Minority	M	914552032677	
55	7	SLUM	JITU KARMAKAR	NETAI KARMAKAR	SC				M	725567879722	
56	7	SLUM	SUCHITRA KALINDI	SRIPATI KALINDI	SC				F	672796805984	

58	7	SLUM	SEK KASHIM	SEK ASLAM		OBC	Minprity	M	825482689283		
59	7	SLUM	UJJAL BARAN KUMAR	DURGA CHARAN KUMAR		OBC		M	621813070326		
60	7	SLUM	JAHIDA BIBI	GULAL ZILANI		OBC		F	516372201044		
61	7	SLUM	NISHAT FATAMA	KURBAN ALI		OBC		F	825794994315		
62	7	SLUM	RAFIK SEKH	SEYAJUL SEKH		OBC	Minority	M	356014075079		
63	7	SLUM	MANIRA BIBI	AMJAT KHAN		OBC	Minority	F	935925749436	8670882684	

  
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64	7	SLUM	SALMAN MANSURI	NAYEM MANSURI	OBC	Minority	M	345009944306		
65	7	SLUM	KHAKUN BIBI		OBC	Minority	F	318574785332		



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Jhalda Municipality






**JHALDA MUNICIPALITY**







**PMAY (HFA- 2019-20)**

**BENEFICIARY LIST OF JHALDA MUNICIPALITY**







**WARD NO - 8**

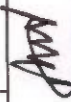
Sl. No.	Ward No	SLUM /Non Slum	Name of Beneficiary	Father's Name / Husband's Name	Holding No./Address	Category		Gender	Adhaar No.	Mob No.	Photo
						General/S.C./O.B. C./S.T	Minority				
1	8	NON SLUM	MONIRAJ KARMAKAR	MANSARAM KARMAKAR		S.C		MALE	582407060552		
2	8	NON SLUM	UDDHAB KARMAKAR	MATHUR KARMAKAR		S.C		MALE	528352433507		
3	8	NON SLUM	PUSPA KANDU	PRADIP KANDU		GENERAL		FE-MALE	343463915562		
4	8	NON SLUM	BIVA CHANDRA	BABLU CHANDRA		GENERAL		FE-MALE	232113982317	9679467196	

  
**Chairman**  
**Jhalda Municipality**







5	8	NON SLUM	JAMUNA DEY	KALIPADA DEY		GENERAL		FE-MALE	588069639585		
6	8	NON SLUM	GURIYA KANDU	SHAMBHU KANDU		GENERAL		FE-MALE	772271659465		
7	8	NON SLUM	BAPI KANDU	GANESH KANDU		GENERAL		MALE	949727253017		
8	8	NON SLUM	NANDALAL KANDU	KANAILAL KANDU		GENERAL		MALE	577032263537		
9	8	NON SLUM	BULURANI DAY	BHAGABATA CHANDRA DEY		GENERAL		FE-MALE	612652766552	7029347395	
10	8	NON SLUM	KRISHNA KANDU	CHANDICHARAN KANDU		GENERAL		MALE	987335696530		

  
Chairman  
Jhaidia Municipality





11	8	NON SLUM	SARITA KARMAKAR	HARADHAR KARMAKAR		S.C		FE-MALE	423721749308		
12	8	NON SLUM	SUBAL DUTTA	GOPAL DUTTA		GENERAL		MALE	75083529116	9378488456	
13	8	SLUM	PRATIMA SEN	DEBASHIS SEN		GENERAL		FE-MALE	212260385447	8637818644	
14	8	NON SLUM	SIMA CHANDRA	NAREN CHANDRA		GENERAL		FE-MALE	941419928268		
15	8	NON SLUM	NEMAI BAGTI	AKLU BAGTI		GENERAL		MALE	910436766889		
16	8	NON SLUM	MOTILAL PARAMANIK	MANSAMAM PARAMANIK		OBC		MALE	909416889674		


  
Chairman  
Jhalda Municipality









17	8	NON SLUM	RAHUL DUTTA	AMAR DUTTA	GENERAL		MALE	542014175235	
18	8	NON SLUM	SUJIT DUTTA	RASH BEHARI DUTTA	GENERAL		MALE	566491798556	
19	8	SLUM	SARALA BAGTI	DASARATH BAGTI	S.C		FE-MALE	411962955411	
20	8	NON SLUM	GUNDHAR DUTTA	NOREN DUTTA	GENERAL		MALE	431452952051	
21	8	NON SLUM	RAJESH PODDAR	ANANDA PODDAR	GENERAL		MALE	710542526807	
22	8	NON SLUM	SADHAN CHANDRA	BHAGABAT CHANDRA	GENERAL		MALE	765710130187	

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23	8	NON SLUM	ASUTOSH KARMAKAR	LAKSHMINARAYAN KARMAKAR		S.C		MALE	375611943231		
24	8	NON SLUM	SOMNATH CHANDRA	GAHALI CHANDRA		GENERAL		MALE	609089763507		
25	8	NON SLUM	ANUPKUMAR CHATTERJEE	HARIDAS CHATTERJEE		GENERAL		MALE	556496085512		
26	8	NON SLUM	JANARDAN KARMAKAR	CHAUND KARMAKAR		S.C		MALE	825790812632		
27	8	NON SLUM	HARADHAN DUTTA	SUDHIR DUTTA		GENERAL		MALE	222389921673		
28	8	NON SLUM	PARUL DEY	AJAY KUMAR DEY		GENERAL		FE-MALE	623276840780		







  
Chairman  
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29	8	NON SLUM	GUDDI KALINDI	BHIM KALINDU		GENERAL		FE-MALE	949900526262		
30	8	NON SLUM	SOMNATH SAW	BIMAL SAW		GENERAL		MALE	577125587138		
31	8	SLUM	TUSU KALINDI	RAKHU KALENDI		GENERAL		FE-MALE	785687128245		
32	8	NON SLUM	KARTIK KANDU	KANAILAL KANDU		GENERAL		MALE	975681501285		
33	8	NON SLUM	BIDHUMUKHI KALINDI	KALOSONA KALINDI		S.C		FE-MALE	447876111204		
34	8	NON SLUM	KAMALA KANDU	MAKRU KAMDU		GENERAL		FE-MALE	626588550448		









**Chairman**  
Jhalda Municipality



35	8	NON SLUM	KISTOPADA HALDER	TINKARI HALDER		GENERAL		MALE	763563642112		
36	8	NON SLUM	RAJESH KANDU	PURNIMA KANDU		GENERAL		FE-MALE	830336952825		
37	8	NON SLUM	RAJU KALINDI	SUDHIR KALINDI		S.C		MALE	824086466523		
38	8	NON SLUM	SUMIT DEY	SWAPAN DEY		GENERAL		MALE	231393041573	9126391934	
39	8	NON SLUM	DEBKI KALINDI	MURULI KALINDI		S.C		MALE	786806285771		
40	8	NON SLUM	GOHALI CHANDRA	BRINDABAN CHANDRA		GENERAL		MALE	777873035582		

41	8	NON SLUM	MADHURI KARMAKAR	MANOJ KARMAKAR		S.C		FE-MALE	963414000236		
42	8	NON SLUM	PAPU KARMAKAR	HABLU KARMAKAR		S.C		MALE	586422884130		
43	8	NON SLUM	PRATIMA KARMAKAR	SADHAN KARMAKAR		S.C		FE-MALE	416508373774		
44	8	NON SLUM	RAJESH KARMAKAR	KASHINATH KARMAKAR		S.C		MALE	448704149759		
45	8	NON SLUM	BANDANA DEY	SWAPAN KUMAR DEY		GENERAL		FE-MALE	287048194685		
46	8	NON SLUM	MAHESH KARMAKAR	BHIM KARMAKAR		S.C		MALE	582190023580		







  
Chairman  
Jhaida Municipality







47	8	NON SLUM	MITHUN KANDU	KISHOR KANDU	GENERAL		MALE	222576556202	
48	8	NON SLUM	CHHAYA KARMAKAR	SANATAN KARMAKAR	S.C		FE-MALE	295116670989	
49	8	NON SLUM	NAG DULAL KHUDIRAM	KHUDIRAM NAG	OBC		MALE	561119550769	
50	8	NON SLUM	VARSHA DEY	KARAN DEY	GENERAL		FE-MALE	660785049227	
51	8	SLUM	LOCHAN KUMAR HALDER	TINKARI HALDER	GENERAL		MALE	563626680789	
52	8	SLUM	SURAJIT MODAK	DHARANIDHAR MADAK	OBC		MALE	472388666641	



Chairman  
Jhaldha Municipality









53	8	NON SLUM	BIDHAN DUTTA	TARAPADA DUTTA		GENERAL		MALE	352735831238		
54	8	SLUM	DHANANJAY KANDU	GOPAL CHANDRA KANDU		GENERAL		MALE	618560669769		
55	8	NON SLUM	JAGANNATH CHANDRA	SADHAN CHANDRA		GENERAL		MALE	289039610376		
56	8	NON SLUM	AKASH CHANDRA	CHANDI CHANRAN CHANDRA		GENERAL		MALE	259890621731		
57	8	SLUM	SUDHA KARMAKAR	SUBAS KARMAKAR		S.C		FE-MALE	944059011547		
58	8	NON SLUM	ARUP KUMAR DEY	SANTOSH KUMAR DEY		GENERAL		MALE	816498613951		

59	8	SLUM	BABI BAGTI	BAURI BAGTI		S.C		FE-MALE	729332973752		
60	8	NON SLUM	CHHAYYA PODDAR	MOHIT PODDAR		GENERAL		FE-MALE	589323984192		
61	8	NON SLUM	SANJAY KARMAKAR	LATE NIROD BARAN KARMAKAR		S.C		MALE	685214966798		
62	8	NON SLUM	KASHINATH CHANDRA	SHYAMAPADA CHANDRA		GENERAL		MALE	959857886083		
63	8	SLUM	JOYTSNA RAJWAR	PACHU RAJWAR		S.C		FE-MALE	822564831337		
64	8	NON SLUM	CHHANDASREE KARMAKAR	RAM KUMAR VISHWAKARMA		S.C		FE-MALE	888323335544		

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Jhaida Municipality

65	8	NON SLUM	DEBENDRANATH KARMAKAR	BIMAL KARMAKAR		S.C		FE-MALE	613954691212		
66	8	NON SLUM	SUBHADRA KUIRI	GOPAL KUIRY		S.C		MALE	202207688483		
67	8	NON SLUM	AMIT CHANDRA	MANTU CHANDRA		GENERAL		MALE	413328342323		
68	8	NON SLUM	GOURISHANKAR DEY	RAMGATI DEY		GENERAL		MALE	844749668035		
69	8	SLUM	SUBAL BAGTI	RANGALAL BAGRI		S.C		MALE	454390264581		
70	8	NON SLUM	TULU RAJOYAR	KAJAL RAJOYAR		S.C		FE-MALE	701717490263		









Chairman  
Jhelda Municipality









71	8	NON SLUM	SUBRATA CHANDRA	GOURINATH CHANDRA		GENERAL		MALE	240559767971		
72	8	NON SLUM	PREMI KANDU	DEBDAS KANDU		GENERAL		FE-MALE	624764774327		
73	8	NON SLUM	AMIYA KARMAKAR	JOGENDRA NATH KARMAKAR		GENERAL		MALE	751808871086		
74	8	SLUM	KUYLU KALINDI	SADHAN KALINDI		S.C		MALE	377197682194		
75	8	SLUM	PUTUNA BAGTI	SUJIT BAGTI		S.C		FE-MALE	917322233125		
76	8	SLUM	ARUN KARMAKAR	GOLAK KARMAKAR		S.C		MALE	960449464196		

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Chairman  
Jhalda Municipality

77	8	NON SLUM	KALPANA CHANDRA	PROBODH CHANDRA		GENERAL		FE-MALE	75365757846		
78	8	NON SLUM	ASHUTOSH CHANDRA	ADITYA CHANDRA		GENERAL		MALE	850526329576		
79	8	NON SLUM	ASHOK DUTTA	GOPAL DUTTA		GENERAL		MALE	758594072397		
80	8	SLUM	REMESH BAGTI	RAKHAL BAGTI		S.C		MALE	472763745933		
81	8	SLUM	SHEFALI BAGTI	SAKHA BAGTI		S.C		FE-MALE	719269741188		
82	8	NON SLUM	ASHOK KARMAKAR	SHIBALAL KARMAKAR		S.C		MALE	294675750117		







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**Chairman**  
Jhalda Municipality

83	8	NON SLUM	MUKESH CHANDRA	BIREN KUMAR CHANDRA		GENERAL		MALE	885010109660		
84	8	NON SLUM	SANDHYA DUTTA	SHAKTIPADA DUTTA		GENERAL		FE-MALE	332144216352		
85	8	NON SLUM	UTTAM DUTTA	SANDHYA DUTTA		GENERAL		MALE	386016304815		
86	8	NON SLUM	Amit Karmakar	Dhananjay Karmakar		SC		MALE	808734836472		
87	8	NON SLUM	PABAN KARMAKAR	RAJU KARMAKAR		SC		MALE	288272444707	7001349494	
88	8	NON SLUM	RAKESH PODDAR	ANANDA PODDAR		GENERAL		MALE	711681023584		

  
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Jhaldra Municipality




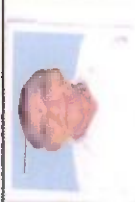





89	8	NON SLUM	DIPAK CHANDRA	JOTINDRA CHANDRA		GENERAL		MALE	609855014120	
90	8	NON SLUM	PRADIP CHATTERJEE	HARIDAS CHATTERJEE		GENERAL		MALE	818685349195	
91	8	NON SLUM	SIMA DEY	TAPAS KUMAR DEY		GENERAL		MALE	621602381685	
92	8	NON SLUM	SOUMIK CHANDRA	SHIBA PRASAD CHANDRA		GENERAL		MALE	495869567940	
93	8	NON SLUM	BABITA KARMAKAR	MADAN KARMAKAR		SC		FE-MALE	210831632728	
94	8		ASHA KARMAKAR	SRIKANTA KARMAKAR		SC		FE-MALE	966373650073	


  
Chairman  
Jhalda Municipality

95	8	GANESH KANDU	NITAI KANDU		GENERAL		MALE	372611525524	
96	8	Ashok Kumar Vishwkarma	Durga Charan Vishwkarma		S.C		Male	567962340879	
97	8	Sekh Abbas	Sk Manir		OBC		Male	340955460926	








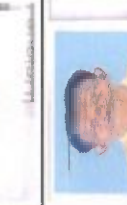












Chairman  
Jhaldha Municipality

JHALDA MUNICIPALITY													
PMAY (HFA- 2019-20)													
BENEFICIARY LIST OF JHALDA MUNICIPALITY													
WARD NO - 9													
Sl. No	Ward No	SLUM/ NON SLUM	Beneficiary Name	Father / Husband Name	Holding No	Category		Gender	Religion	Aadhaar No / Voter Card No	Mob No.	Photo	
						General/S.C./ O.B.C./S.T	Minority						
1	9	NON SLUM	Badal Dutta	S/O- Janaki Nath Dutta	9N/1	GEN		MALE	HINDU	285536350406			
2	9	NON SLUM	Parimal Chatterjee	S/O- Dharani Chatterjee	9N/2	GEN		MALE	HINDU	448104249294			
3	9	NON SLUM	Dhananjoy Karmakar	S/O- Krishta Kishore Karmakar	9N/3	GEN		MALE	HINDU	454842042498			
4	9	NON SLUM	Binod Gorai	S/O-Amar Gorai	9N/4	GEN		MALE	HINDU	992383873931			
5	9	NON SLUM	Kunta Lepcha Dey	W/O- Biswajit Dey	9N/5	GEN		FE-MALE	HINDU	728205544241			
6	9	NON SLUM	Shukla Kandu	W/O-Daman Kandu	9N/6	GEN		FE-MALE	HINDU	590014852710			
7	9	NON SLUM	Bidyat Dey	S/O- Baidyanath Dey	9N/7	GEN		MALE	HINDU	716383750932			







  
 Chairman  
 Jhalda Municipality



8	9	NON SLUM	Kalyani Ghatowal	W/O-Nanda Ghatowal	9N/8	SC		FE-MALE	HINDU	736456587494	
9	9	NON SLUM	Ashim Chandra	S/O- Chandi Charan Chandra	9N/9	GEN		MALE	HINDU	915655370139	
10	9	NON SLUM	Anjan Kumar Chandra	S/O- Chandicharan Chandra	9N/10	GEN		MALE	HINDU	562603838478	
11	9	NON SLUM	Tanusree Banerjee	W/O-Ajay Banerjee	9N/11	GEN		FE-MALE	HINDU	536973789109	
12	9	NON SLUM	Laltu Kandu	S/O- Bhagbat Kandu	9N/12	GEN		MALE	HINDU	594432052614	
13	9	NON SLUM	Biswanath Ghatowal	S/O- Brindaban Ghatowal	9N/13	SC		MALE	HINDU	959926284272	
14	9	NON SLUM	Shibshankar Poddar	S/O-Nimaichandra Poddar	9N/14	GEN		MALE	HINDU	626110969760	
15	9	NON SLUM	Nimai Ghatowal	S/O- Brindaban Ghatowal	9N/15	SC		MALE	HINDU	758280598589	
16	9	NON SLUM	Amar Kumar Hazra	S/O- Ananta Narayan Hazra	9N/16	GEN		MALE	HINDU	627393816064	

17	9	NON SLUM	Priti Chattarjee	W/O- Biswajit Chattarjee	9N/17	GEN		FE-MALE	HINDU	814701171423	
18	9	NON SLUM	Purnendu Dutta	W/O- Satyakinkar Dutta	9N/18	GEN		MALE	HINDU	322736038908	
19	9	NON SLUM	Samir Dev Burman	S/O- Nantu Dev Burman	9N/19	GEN		MALE	HINDU	205320449076	
20	9	NON SLUM	Nisha Chandra	W/O- Mrityunjay Chandra	9N/20	GEN		FE-MALE	HINDU	329601967858	
21	9	NON SLUM	Dulal Chandra	S/O- Radhapada Chandra	9N/21	GEN		MALE	HINDU	740557663193	
22	9	NON SLUM	Ananda Chandra	S/O- Bhupen Chandra	9N/22	GEN		MALE	HINDU	705919112282	
23	9	NON SLUM	Anirudra Roy	S/O- Sudhir Kumar Roy	9N/23	GEN		MALE	HINDU	542740042179	
24	9	NON SLUM	Govinda Lohar	S/O- Birju Lohar	9N/24	GEN		MALE	HINDU	938321807368	
25	9	NON SLUM	Swapn Banerjee	S/O- Jamini Banerjee	9N/25	GEN		MALE	HINDU	792970258011	

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26	9	NON SLUM	Bishakha Chandra	W/O- Tapas Kumar Chandra	9N/26	GEN		FE-MALE	HINDU	485860552028	
27	9	NON SLUM	Sipra Chandra	D/O- Bhagbat Chandra	9N/27	GEN		FE-MALE	HINDU	864642380713	
28	9	NON SLUM	Pradeep Banerjee	S/O- Shivshankar Banerjee	9N/28	GEN		MALE	HINDU	741243716995	
29	9	NON SLUM	Amit Sen	S/O- Dilip Sen	9N/29	GEN		MALE	HINDU	711960378699	
30	9	NON SLUM	Subir Dey	S/O- Ranjit Dey	9N/30	GEN		MALE	HINDU	978640085731	
31	9	NON SLUM	Sabita Chandra	W/O- Manik Chandra	9N/31	GEN		FE-MALE	HINDU	383380032662	
32	9	NON SLUM	Subash Mahato	Madhusudan Mahato	9N/32	GEN		MALE	HINDU	732879487850	

  
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**JHALDA MUNICIPALITY**






**PMAY (HFA- 2019-20)**






**WARD NO- 10**

**BENEFICIARY LIST OF JHALDA MUNICIPALITY**

Sl. No.	Ward No	SLUM /Non Slum	Name of Beneficiary	Father's Name / Husband's Name	Holding No. /Address	Category		Gender	Adhaar No.	Mob No.	Photo
						Gen/ SC/OBC/ST	Minority				
1	10	SLUM	SABITA LAYEK	DEBASHIS LAYEK		GEN		F	676175234834		
2	10	SLUM	BINODA BAGTI	JAMUNA BAGTI		SC		F	932630225567		
3	10	SLUM	RITA SINGH	RAMESHWAR SINGH		GEN		F	934198454965		
4	10	SLUM	BASANTI MACHUYAR	NIRMAL MACHUYAR		SC		F	612325802881		

  
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5	10	SLUM	RUPA CHANDRA	SAMIR CHANDRA		GEN		F	235588057200		
6	10	SLUM	HIRO MACHUWAR	HANRI MACHUWAR		SC		M	922317362904		
7	10	SLUM	ANNA CHANDRA	GOUTAM CHANDRA		GEN		F	829736654810		
8	10	SLUM	BEHARI MACHHUAR	SHUKU MACHHUAR		SC		F	658783742064		
9	10	SLUM	BISHKA MACHHUYAR	BHADA MACHHUYAR		SC		F	716870875794		


10	10	SLUM	SUDHA MACHHUAR	GOPAL MACHHUAR	SC		F	496074671642	
11	10	SLUM	PINKI MACHHUAR	FALARI MACHHUAR	SC		F	926302914537	
12	10	SLUM	KALA MACHHUAR	TUNU MACHHUAR	SC		F	970822074405	
13	10	SLUM	AJOY MACHUVAR	MANGALA MACHUVAR	SC		M	336377882633	
14	10	SLUM	PURNIMA MACHHUAR	DIPAK MACHHUAR	SC		F	367215806138	








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15	10	SLUM	TARANI KUIRI	NITYARANJAN KUIRI		OBC			M	957003163846		
16	10	SLUM	RABI SETH	LAKHAN SETH		GEN			M	992686950014		
17	10	SLUM	AARJUL BIBI	MD RAFIK		OBC	Minority		F	244195704620		
18	10	SLUM	LAKHI BAGTI	JOGINDRA BAGTI		SC			F	748444590731		
19	10	SLUM	NILU DEY	ASHWINI DEY		OBC			F	895799254690		







  
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20	10	SLUM	SHILA DAS	GOUR NITAI DAS		SC		F	580910061832		
21	10	SLUM	SUKHENDU BAGTI	BANESWAR BAGTI		SC		M	812390290488		
22	10	SLUM	BISHAKA MACHHUAR	DHANANJAY MACHHUAR		SC		F	881954579146		
23	10	SLUM	ALMANI MACHUWAR	BIBHU TI MACHUWAR		SC		F	474143226975		
24	10	SLUM	CHUNIMATI MACHUWAR	MADAN MACHUWAR		SC		F	845154458453		







  
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25	10	SLUM	SUBASH SWARNAKAR	RAMMHOAN SWARNAKAR	1/123	GEN		F	975757156246	8372944907	
26	10	SLUM	RAKESH MACHUYAR	ANIL MACHUYAR		SC		M	417446451708	7602023317	
27	10	SLUM	TANURANJAN KUIRY	RAJKISHORE KUIRY		O.B.C		MALE	851989746452	8158913090	
28	10	SLUM	SUJAN KUIRI	KINU KUIRI		O.B.C		MALE	626252575585	9002197879	
29	10	SLUM	PINKI KUIRI	BIKASH KUIRI		O.B.C		FE-MALE	967477616413		
30	10	SLUM	ARIJUN KUIRY	RAM CHARAN KUIRY		O.B.C		MALE	658528973230	8016579444	









31	10	SLUM	ANITA RANI MAJHI	ARUP CHANDRA		S.T		FE-MALE	677809275314		
32	10	SLUM	MOHINI KUIRI	BHAKTIBHUSHAN KUIRI		O.B.C		FE-MALE	493352852413		
33	10	SLUM	SANDHYAMONI KUIRY	NEGAN KUILE		O.B.C		FE-MALE	400376552949	8944930303	
34	10	SLUM	KARTIK KUIRY	THAKURDAS KUIRY		O.B.C		MALE	555556528697	9851194879	
35	10	SLUM	KANCHAN KUIRI	DINESH KUIRI		O.B.C		MALE	309163146889	7548046273	
36	10	SLUM	DIPAK BAGTI	JOGINDA BAGTI		S.C		MALE	805148772570		

  
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37	10	SLUM	PRAPHULYA KUIRI	GOUR KUIRI		O.B.C		MALE	970468650889	8670335269	
38	10	SLUM	DEBASIS LAYEK	SASADHAR LAYEK		General		MALE	533344821091		
39	10	SLUM	KAILASH KUIRY	PANCHANAN KUIRY		O.B.C		MALE	706079672632		
40	10	SLUM	GANESH KUIRI	PBASANTA KUIRI		O.B.C		MALE	540054234906		
41	10	SLUM	DILIP KUIRY	RAMCHANDRA KUIRY		O.B.C		MALE	229170473767		
42	10	SLUM	JHARHU KUIRY	DEBENDRANATH KUIRY		O.B.C		MALE	576085829687		

  
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43	10	SLUM	SOU MEN KUIRY	CHAKRADHAR KUIRY		O.B.C		MALE	332052205281		
44	10	SLUM	PRAHLAD KUIRY	JALESHWAR KUIRY		O.B.C		MALE	612378964692	7908049539	
45	10	SLUM	RAJU DAS	SWEPAN DAS		GENERAL		MALE	647862316545		
46	10	SLUM	KAMAL KUIRY	TAPAS KUIRY		O.B.C		MALE	372701774322		
47	10	SLUM	PANKAJ KUIRY	BHAKTI KUIRY		O.B.C		MALE	855787856217		
48	10	SLUM	LALBIHARI KUIRI	DEBENDRA NATH KUIRY		O.B.C		MALE	275481536513		

  
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49	10	SLUM	HALDI BAGTI	LALU BAGTI		S.C		FE-MALE	571501110254	9564073220	
50	10	SLUM	PUNAM MACHHUAR	KAMAL MACHHUAR		S.C		FE-MALE	908467734653	7063106918	
51	10	NON SLUM	JITEN KUIRY	HARAGOBINDA KUIRY		S.C		MALE	310005172684	7584961946	
52	10	SLUM	RAKESH KUIRY	ASHOK KUIRY		S.C		MALE	723732615657	8597739724	
53	10	SLUM	BABLU KUIRY	GUHIRAM KUIRY		S.C		MALE	347056709650	8945868196	
54	10	SLUM	Mukta Mandal	Dilip Mandal		OBC		FE-MALE	480535294040		

  
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55	10	SLUM	BASAKI MACHHUAR	MANOHAR MACHHUAR		SC		F	368832905585	8918395047	
56	10	SLUM	KAYLANI DARIPA	NIMAI DARIPA		OBC		F	767148561304		
57	10	SLUM	JAYANTA DARIPA	JOYDEB DARIPA		OBC		M	702692850141	9851553984	
58	10	SLUM	SUNITA MACHUWAR	NARAYAN MACHUWAR		SC		F	554956682944		
59	10	SLUM	GOUTAM NIMAICHANDRA DARIPA			OBC		M	946353315163		


  
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60	10	SLUM	PUSHPA PRASAD	DEONARAYAN PRASAD	GEN		F	993339071612	
61	10	SLUM	DHERAN KUIRI	HARIPADA KUIRI	OBC		M	407785584672	
62	10	SLUM	SATYA NARAYAN SONAR	RADHAMOHAN SONAR	GEN		M	758151640137	
63	10	SLUM	JHUMA BAGDI	KRISHTA BAGDI	SC		F	619402828389	
64	10	SLUM	PRABIR MACHHUAR	BUMDU MACHHUAR	SC		M	231368871128	

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65	10	SLUM	JYOTIDEBI SONAR	DIPAK SONAR		GEN		F	965807424399		
66	10	SLUM	PHANI BAGTI	RENTU BAGTI		SC		M	273018207179		
67	10	SLUM	HIMANI BAGTI	SUSIL BAGTI		SC		F	658604317813	9382957575	
68	10	SLUM	AMTA MACHHUAR	JITEN MACHHUAR		SC		M	252033449139	9593361293	
69	10	SLUM	BALARAM KUIRY	SHYAM KUIRI		OBC		M	229885162162	6299176092	







70	10	SLUM	MANIK MACHHUWAR	341917860328		SC		M	341917860328		
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# JHALDA MUNICIPALITY

PMAY (HFA- 2019-20)

## BENEFICIARY LIST OF JHALDA MUNICIPALITY








WARD NO -XI

Sl. No.	Ward No	SLUM /Non Slum	Name of Beneficiary	Father's Name / Husband's Name	Holding No./Addresses	Category		Gender	Adhaar No.	Mob No.	Photo
						General/S. C./O.B.C./S.T	Minority				
1	XI	BagtiPara Baisna ParaBustee	Sikha Sutradhar	Simanta Sutradhar	6/192	OBC		FEMALE	734876375616	7384248444	
2	XI	BagtiPara Baisna ParaBustee	Banshi Sutradhar	Madan Sutradhar		OBC		MALE	737396146397		
3	XI	BagtiPara Baisna ParaBustee	Amrit Gupta	Rabin Gupta	132/186	GEN		MALE	954547982186	8670879453	
4	XI	BagtiPara Baisna ParaBustee	Parul Bagti	Ganesh Bagti	126/180	SC		FEMALE	683834808908	9635361751	
5	XI	BagtiPara Baisna ParaBustee	Jayanti Sardar Bagti	Aswini Bagti	126/180	SC		FEMALE	734524277257	9382833808	
6	XI	BagtiPara Baisna ParaBustee	Mithu Baishnab	Megnath Baisnab	7/159	GEN		FEMALE	277222738962		








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7	XI	BagtiPara Baisna ParaBuste e	Samapti Dutta	Anil Kumar Dutta		OBC		FEMALE	896149776760	7797644923	
8	XI	BagtiPara Baisna ParaBuste e	Sunil Bagti	Lila Bagti	66/252	SC		MALE	224899697533	6296620269	
9	XI	BagtiPara Baisna ParaBuste e	Chaitali Das (Bauri)	Goutam Das		SC		FEMALE	323299984709	9434316767	
10	XI	BagtiPara Baisna ParaBuste e	Sangita Nag	Kishor Nag	74/110/4/ A	OBC		FEMALE	251048080733	9547002006	
11	XI	BagtiPara Baisna ParaBuste e	Rajendra Nath Bagti	Nanda Lal Bagti	80	SC		MALE	880372335407	7076883679	
12	XI	BagtiPara Baisna ParaBuste e	Hemanta Goswami	Durgadas Goswami		GEN		MALE	742458089657	9734289059	
13	XI	BagtiPara Baisna ParaBuste e	Amal Das	Raghunandan Das	106/150	GEN		MALE	351834978248	8617022242	

  
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14	XI	BagtiPara Baisna ParaBuste e	Prem Chand Sutradhar	Sanatan Sutradhar	128/182	OBC		MALE	724146824761		
15	XI	BagtiPara Baisna ParaBuste e	Purnima Karmakar	Amar Karmakar		SC		FEMALE	758985231464		
16	XI	BagtiPara Baisna ParaBuste e	Neul Bagti	Jagannath Bagti	23/209	SC		MALE	904881925569	8670484312	
17	XI	BagtiPara Baisna ParaBuste e	Upendra Bagti	Jagannath Bagti		SC			963122125004	8158972617	
18	XI	BagtiPara Baisna ParaBuste e	Puspa Bagti	Santosh Kumar Bagti		SC		FEMALE	451605139931		
19	XI	BagtiPara Baisna ParaBuste e	Kalabati Kuiri	Rabinath Koury		OBC		FEMALE	596788167151	9332440964	
20	XI	BagtiPara Baisna ParaBuste e	Kuni Bagti	Mangal Bagti	126/180	SC		FEMALE	549053224999	7047005479	







21	XI	BagtiPara Baisna ParaBuste e	Purnima Sutradhar	Uttam Sutradhar	127/181	OBC		FEMALE	806273600603	8327374452	
22	XI	BagtiPara Baisna ParaBuste e	Amar Nath Roy	Basudeb Roy	86/131	GEN		MALE	256230903958	8777480669	
23	XI	BagtiPara Baisna ParaBuste e	Bharati Modak	Bhaktu Modak		OBC		FEMALE	703764889948	6297396064	
24	XI	BagtiPara Baisna ParaBuste e	Namita Bagti	Benu Bagti		SC		FEMALE	667868224647	7479288396	
25	XI	BagtiPara Baisna ParaBuste e	Shanti Kuiri	Dinesh Kuiri		OBC		FEMALE	412316288299	9800111505	
26	XI	BagtiPara Baisna ParaBuste e	Rekha Baisnab	Bhuban Baisnab		GEN		FEMALE	234499388790	9064543767	
27	XI	BagtiPara Baisna ParaBuste e	Dulal Bagti	Gouri Bagti		SC		MALE	974224035621		



28	XI	BagtiPara Baisna ParaBuste e	Dulal Rajak	Habu Rajak		SC		MALE	528842876780		
29	XI	BagtiPara Baisna ParaBuste e	Amir Kumar Das	Dhananjay Das		SC			384652734915		
30	XI	BagtiPara Baisna ParaBuste e	Manohar Bagti	Sanyasi Bagti		SC		MALE	845570194382		
31	XI	BagtiPara Baisna ParaBuste e	Gopal Paramanik	Sanjoy Paramanik		OBC		MALE	485370654997	9332440964	
32	XI	BagtiPara Baisna ParaBuste e	Pabita Baisnab	Nepal Baisnab		GEN		FEMALE	877497668034	9635318937	
33	XI	BagtiPara Baisna ParaBuste e	Shudhankar Roy	Sumit Roy		GEN		MALE	601517289928		
34	XI	BagtiPara Baisna ParaBuste e	Rita Sutradhar	Manoranjan Sutradhar		OBC		FEMALE	801105103311		

  
Chairman  
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35	XI	BagtiPara Baisna ParaBuste e	Neha Roy	Prasanta Roy		GEN		FEMALE	373106002824	
36	XI	BagtiPara Baisna ParaBuste e	Sanjay Saw	Niranjan Saw		GEN		MALE	206757196215	
37	XI	BagtiPara Baisna ParaBuste e	Laxmi Kandou	Niranjan Kandou		GEN		FEMALE	251820545757	
38	XI	BagtiPara Baisna ParaBuste e	Bulu Das	Sudhangshu Das		SC		FEMALE	961805271048	
39	XI	BagtiPara Baisna ParaBuste e	Gunadhar Baishnab	Madan Baishnab		GEN		MALE	968243505986	
40	XI	BagtiPara Baisna ParaBuste e	Gouri Baisnab	Subhas Chandra Baishnab		GEN		FEMALE	678019054773	
41	XI	BagtiPara Baisna ParaBuste e	Mala Baisnab	Jageswar Baisnab		GEN		FEMALE	232182891430	

42	XI	BagtiPara Baisna ParaBuste e	Babli Kandu	Ganesh Chandra Kandu		GEN		FEMALE	489422187640	9647617449	
43	XI	BagtiPara Baisna ParaBuste e	Sadhan Bagti	Dhuma Bagti		SC		MALE	908278801517	9547131699	
44	XI	BagtiPara Baisna ParaBuste e	Raju Dhibar	Monahar Dhibar		SC		MALE	229827801899	9332440964	
45	XI	BagtiPara Baisna ParaBuste e	Bholanath Rajak	Dilip Kumar Rajak		SC		MALE	993663117547	9064383723	
46	XI	BagtiPara Baisna ParaBuste e	Nitai Baouri	Jagdish Baouri		SC		MALE	893924362485	9332440964	
47	XI	BagtiPara Baisna ParaBuste e	Arun Kuiri	Shrihari Kuiri		OBC		MALE	856471527139		

  
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# JHALDA MUNICIPALITY










PMAY (HFA- 2019-20)










## BENEFICIARY LIST OF JHALDA MUNICIPALITY

WARD NO - 12

Sl. No	Ward No.	SLUM/ NON SLUM	Beneficiary Name	Father / Husband Name	Holding No	Category		Gender	Religion	Aadhaar No / Voter Card No	Mob. No	Photo
						General/ S.C./ O.B.C./ S.T	Minority					
1	12	NON SLUM	PURNIMA DESHMUKH	W/O- KRISHNA CHANDRA DESHMUKH	12N/1	GEN		FE-MALE	HINDU	756294033397		
2	12	NON SLUM	INDRAJIT DHIBAR	S/O- BAGAL DHIBAR	12N/2	SC		MALE	HINDU	639760514133		
3	12	NON SLUM	BABI KANDU	SHISHIR KANDU		GEN		FE-MALE	HINDU	319837014453		
4	12	NON SLUM	BIJAY KANDU	S/O- BABLU KANDU	12N/3	GEN		MALE	HINDU	612577560236		
5	12	NON SLUM	SANTOSH KANDU	S/O- LAXMICHARAN KANDU	12N/4	GEN		MALE	HINDU	609795349157		
6	12	NON SLUM	SOMNATH KANDU	S/O- LAKSHI KANDU	12N/5	GEN		MALE	HINDU	214384263737		
7	12	NON SLUM	MADHUMITA SAHA	W/O- PARTHA SARATHI SAHA	12N/6	GEN		FE-MALE	HINDU	817193763402		

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8	12	NON SLUM	SUMITRA MAHATO	W/O- RAGHUNATH MAHATO	12N/7	GEN		FE-MALE	HINDU	488382178363	
9	12	NON SLUM	RUPA KUMARI	W/O- SURESH GUPTA	12N/8	GEN		FE-MALE	HINDU	770523652862	
10	12	NON SLUM	SOMA DAS	W/O- SANJAY DAS	12N/9	SC		FE-MALE	HINDU	925465332029	
11	12	NON SLUM	RUBI SWARNAKAR	W/O- TAPAS SWARNAKAR	12N/10	GEN		FE-MALE	HINDU	243386917457	
12	12	NON SLUM	HEMANTA CHATTERJEE	S/O- LATE SAGAR CHATTERJEE	12N/11	GEN		MALE	HINDU	426250658052	
13	12	NON SLUM	UDESH KUMAR CHOPRA	S/O- OMPRAKASH CHOPRA	12N/12	GEN		MALE	HINDU	884470363983	
14	12	NON SLUM	SUBRATA DAS	S/O- GOKUL DAS	12N/13	SC		MALE	HINDU	450050455989	
15	12	NON SLUM	APARNA DAS	W/O- TUTUL DAS	12N/14	SC		FE-MALE	HINDU	801815256740	
16	12	NON SLUM	SHANTI TEWARI	W/O- GOUR TEWARI	12N/15	GEN		FE-MALE	HINDU	416586951071	

17	12	NON SLUM	BHADU KUIRY	W/O- PURAN CHANDRA KUIRY	12N/16	GEN		FE-MALE	HINDU	587050594783	
18	12	NON SLUM	UTTAM SUTRADHAR	S/O- DHIRENDRANATH SUTRADHAR	12N/17	OBC		MALE	HINDU	401247661709	
19	12	NON SLUM	TUSHAR KANTI RAY	S/O- MANBHULA RAY	12N/18	GEN		MALE	HINDU	429802380014	
20	12	NON SLUM	KIRAN KANDU	W/O- SURESH KANDU	12N/19	GEN		FE-MALE	HINDU	847637453779	
21	12	NON SLUM	ANANDA KANDU	S/O- JAGANNATH KANDU	12N/20	GEN		MALE	HINDU	577130329891	
22	12	NON SLUM	BIDYASAGAR PARAMANIK	S/O- NALIN PARAMANIK	12N/21	OBC		MALE	HINDU	438331498729	
23	12	NON SLUM	RAJA DHIBAR	S/O- BHOLANATH DHIBAR	12N/22	SC		MALE	HINDU	679368322113	
24	12	NON SLUM	LUMA REWANI	W/O- AKALU REWANI	12N/23	GEN		FE-MALE	HINDU	408792428474	
25	12	NON SLUM	PARBATI KANDU	W/O- NARESH KANDU	12N/24	GEN		FE-MALE	HINDU	980103050996	

  
Chairman





35	12	NON SLUM	DILIP DHIBAR	S/O- BHANU DHIBAR	12N/34	SC		MALE	HINDU	233032271791	
36	12	NON SLUM	TULU DHIBAR	W/O- NEPAL DHIBAR	12N/35	GEN		FE-MALE	HINDU	642182092054	
37	12	NON SLUM	UJJAL KANTI MUKHERJEE	S/O- BISHWESHAR MUKHERJEE	12N/36	GEN		MALE	HINDU	805797653834	
38	12	NON SLUM	KALYAN LAHIRI	S/O- CHANDI LAHIRI	12N/37	GEN		MALE	HINDU	502321252182	
39	12	NON SLUM	SABITRI GULIMAJHI	W/O- NAYAN CHANDRA GULIMAJHI	12N/38	SC		FE-MALE	HINDU	386899828880	
40	12	NON SLUM	SAHADEV SUTRADHAR	S/O- GHASIRAM SUTRADHAR	12N/39	OBC		MALE	HINDU	906324922465	
41	12	NON SLUM	JHUNU DUTTA	W/O- DEBDAS DUTTA	12N/40	GEN		FE-MALE	HINDU	476750445466	
42	12	NON SLUM	ROHAN DUBEY	S/O- SANKAR CHANDRA DUBEY	12N/41	GEN		MALE	HINDU	993427661624	

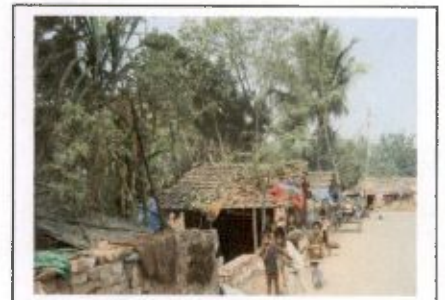
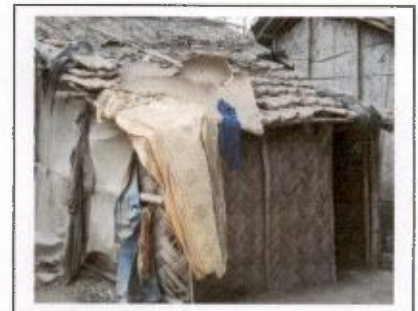
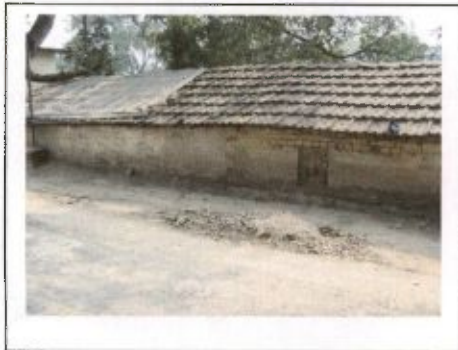
*(Signature)*

Chairman  
Jhalda Municipality

## **Annexure for Slum and Non slum photos**



## Slum Photos



## Non Slum Photos



## **Annexure for BoC Resolution**