

# **TITAGARH MUNICIPALITY**

**Detailed Project Report for Construction of 128 EWS Houses under  
BLC mode of Pradhan Mantri Awas Yojana (PMAY)-HFA (U) for  
Titagarh Municipality**

**2016-17**



**Submitted by**

**Titagarh Municipality**

**Dist: North 24 Parganas, West Bengal**

**November, 2016**

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## **PREFACE**

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

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

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

We are hopeful that this ULB will be able to utilize the success of this Program for further Municipal developmental works & for upgrading the quality of civic life. It will facilitate this ULB to be self-reliant so that this town can be a potential generator of economic momentum in the desired direction.

The town has 56 Nos. Slum Pockets. DPR has been prepared on 27 Nos. Slum Pockets to minimize the deficiencies in civic amenities after carrying out necessary field survey work, the Slums.

This project report has been prepared for total outlay of Rs. 518.14 lakhs and the physical schemes for this town have been identified on the basis of preliminary assessment befitting with the final and comprehensive development project plan for the entire town.

# TITAGARH MUNICIPALITY

## **5th. EMERGENT MEETING**

Minutes of the proceedings of the 5th. Emergent Meeting of the Board of Councillors of Titagarh Municipality held at their office on Thursday, the 22nd. September, 2016 at 3.00 P.M. followed by 4th. Emergent Meeting.

### Present:-

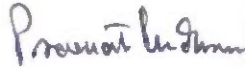
1. Sri Prashanta Chowdhury, Chairman
2. Sri Mohammad Jaleel, Vice Chairman
3. Sri Arun Kumar Singh
4. Smt. Sushmita Yadav
5. Sri Om Prakash Gond
6. Smt. Asha Sharma
7. Smt. Sunita Chowdhury
8. Sri Atindra Kumar Shaw
9. Sri Om Prakash Shaw
10. Smt. Nirmala Devi Shaw
11. Sri Binay Lal
12. Sri Rajendra Jena
13. Sri Murshid Makhdoom
14. Smt. Priti Singh
15. Sri Md. Tarif Alam
16. Smt. Jyoti Singh
17. Smt. Saraswati Das
18. Sri Manish Shukla
19. Smt. Jayanti Yadav
20. Sri Tarkeshwar Chowdhury

The meeting was presided over by Shri Prashanta Chowdhury, the Chairman of the Municipality.

He initiated the discussion and after thread bare discussion, the house unanimously resolved for submission of Housing For All Plan of Action (HFAPOA) & Annual Implementation Plan under Pradhan Mantri Awas Yojana (PMAY) alongwith DPR for 2016-17.

The meeting ended with vote of thanks to the chair.

DRAFTED BY : S.K.SINGH,  
TYPED BY : A.K. SINGH  
COMPARED BY : S. CHAKRABORTY

  
President  
Chairman  
Titagarh Municipality



Excerpt from the minutes of the proceedings of the 5th. Emergent Meeting of the Board of Councillors of Titagarh Municipality held at their office on Thursday, the 22nd. September, 2016 at 3.00 P.M. followed by 4th. Emergent Meeting.

XXXXX  
XXXXX

XXXXX  
XXXXX

XXXXX  
XXXXX

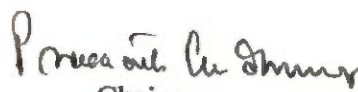
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The meeting ended with vote of thanks to the chair.

Sd/- Prashanta Chowdhury,  
President.

Certified to be true copy.

  
Chairman,  
Titagarh Municipality.  
*Chairman*  
Titagarh Municipality

## 1. INTRODUCTORY NOTE AND BRIEF HISTORY OF TITAGARH MUNICIPALITY:



Since independence India is striving towards elementary education, food security and housing for all. But after a lapse of almost 70(seventy) years of its independence those aims have not been possible to be achieved at a desired level till today. Though the Central and the State Government invoked several social welfare and social security schemes for the benefit of the down trodden people of the society. One of the major and may be termed as prime welfare ie 'Housing For All' was not given priority. Houses of the poor people are constructed under few Awas Yojana in various nomenclature but that was very negligible in comparison to actual need. As a result it has been felt to provide houses to each and every deserving people of our country living in both the slum and non slum areas under 4 verticals. Honourable Prime Minister has expressed his desire that in the 75 years of our country's independence there should not be any families without houses of their own.

Naturally the present scheme Housing For All under PRAY has appeared as an golden opportunity before those BPL/ EWS/LIG families who actually deserve to be provided with a house by 2022.

We the elected representatives are duty bound for proper implementation of the scheme as has been laid down in the guide line issued by the Govt.

**CHAIRMAN**

**PRASHANTA CHOWDHURY**

Dated-



## CITY PROFILE:

Titagarh has emerged as a small shining star among the developing lot of cities & towns in West Bengal. Titagarh carries the historic significance of Indigo cultivation and has derived its name from its hero of the revolution, Tito Khan, when Titagarh was the main fort at that time.

The name of Titagarh is prominent as because Asia's renowned Paper Mill is located in Titagarh itself. Titagarh is primarily an industrial area with its Paper Mills along other Jute Mills as well. The high population density of Titagarh is well under-stood from the fact that the population distribution w.r.t. its total area is very high & nearly half of the total area is covered by industries alone. The inhabitants here are mainly workers. People of various communities from all over India have come here for job and have settled here, resulting in, lots of slum areas. Majority of the population live in slums with thousands of people living in a single slum. The sanitation facilities need more improvement to keep the area clean & pollution free.

### YEAR OF ESTABLISHMENT:

Titagarh Municipality was established in 1895. The name of Titagarh is prominent as because Asia's renowned Paper Mill is located in Titagarh itself. Titagarh Municipal 'Matri Sadan' established in the year 1972 is catering to the needs of the local women population. The inauguration of the statue of Jawaharlal Nehru & Children's Park was a memorable incident in the life of Titagarh Municipality. Primary & Secondary schools have been established for the boys and girls of the Municipal area in various mediums like Hindi, Bengali, and Oriya etc. Another initiative taken up by Titagarh Municipality was the setting up of Community Hall named Rabindra Bhavan. Among other development projects taken up by the Municipality was the establishment of 2 concrete Ghats which are not in proper condition now. Also a sewage treatment plant had been developed by the Municipality. A high capacity thermal power plant was established with the help of CESC in the Titagarh Municipal area. Though lots of development initiatives have been taken so far, still their maintenance as well as socio-economic development in the Municipal area is required to be done, which is expected hopefully from the formulation of CDP & greater initiatives from various stakeholders.

### ADMINISTRATIVE BOUNDARIES:

Within the boundary of Titagarh Municipal area there are three mouzas namely Bon Barrackpur (Full), Titagarh (Part), and Khardah (Part).

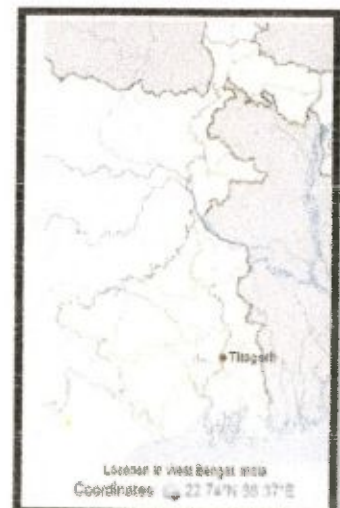
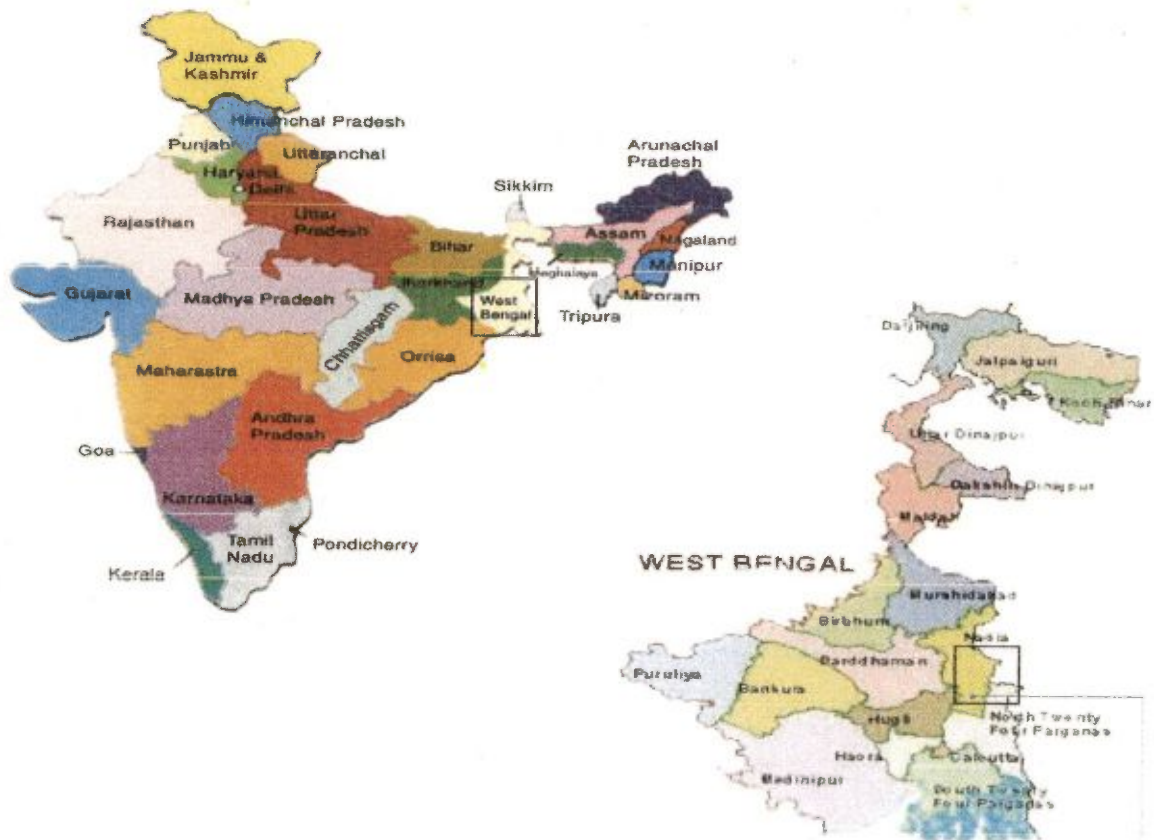
Titagarh municipal area falls under Titagarh & Khardah Police Station. It is under north 24-parganas district and within KMA. The municipality subdivided into 23 wards and accommodating 1.24 lakhs inhabitants. The river Hooghly flows over it's western boundary, Barrackpore Municipality being located along it's northern boundary, on the eastern boundary there is Khardah municipality and Sealdah – Ranaghat Railway line and on the southern boundary Khardah municipality lies.

### LINKAGES RAIL, ROAD, PORT AND AIR:

Titagarh is an urban municipal town within the Kolkata Metropolitan area is well linked by rail and road with the metro core. It is only 22 k.m. far from Raj Bhawan. The town has direct railway links with its region in north and south. The Eastern railway Sealdah – Ranaghat section passes through this town and Titagarh railway station located within it's boundary. The major road links viz. B.T. Road directly connects this town with its region. Completion of DumDum – Barrackpore Expressway and Belgharia Expressway will open up further linkage significantly. Introduction of Belghoria-Expressway will make the connectivity between Netaji Subhash International Airport and Titagarh much easier and quicker. At the same it will be connected with 2<sup>nd</sup> Vivekananda Bridge that makes better access to national highways – Delhi and Bombay road as well as Durgapur Expressway. The Ferry service (boat) near Lakshmi Ghat connects the other bank of river Hooghly with this town

## Physical Features:

### (i) Location :





## 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 City	:	TITAGARH						
3	Project Name	:	HOUSING FOR ALL(U)						
4	Project Code	:							
5	State Level Nodal Agency	:	SUDA						
6	Implementing Agency / ULB	:	TITAGARH MUNICIPALITY						
7	Date of approval by State Level sanctioning and Monitoring Committee (SLSMC)	:							
8	No. of locations covered in project No. of Slum Covered = 27 No. of Non Slum Area Covered = 0	:	Name of Location Titagarh Municipality	No. of beneficiary Slum= 128 Non Slum= 0	Whether Slum (Y/n) Yes	If yes, 1 if notified, 2 if recognised and 3 if identified (1) Notified	if slum, whether it gets completely rehabilitated Y/n Not Applicable		
9	Project Cost	:	518.14						
10	No of Beneficiaries covered in the project	:	Gen	SC	ST	OBC	Total	Minority	Person with Disability
			91	17	1	19	128	26	Nil
11	Whether beneficiary have been selected as PMAY guideline? (Yes/No)	:	Yes						
12	No. of houses constructed / acquired Please specify ownership (any of these)	:	Joint (104)	Female (24)	Male (0)	Transgender (0)			
13	No. of beneficiaries covered in project	:	Male (0)	Female(128)	Transgender (0)				
14	Whether it has been ensured that selected beneficiaries have rightful ownership of the land	:	Yes						
15	Whether building plan for all houses have been approved	:	Yes						
16	i) Gol grant required (Rs. 1.5 lakh per eligible beneficiary) (Rs in Lakhs)	:	192.00						
	ii) State grant, if any (Rs. In lakhs)	:	270.59						
	iii) ULB grant, if any (Rs. In Lakh)	:	23.55						
	iv) Beneficiary Share (Rs.in lakhs)	:	32.00						
	Total (Rs.in lakh)	:	518.14						
17	Whether technical specification/ design for housing have been ensured as per Indian Standards/NBC/ State norms.	:	Yes						
18	Whether it has been ensured that balance cost of construction is tied up with State grant, ULB grant & beneficiary share?	:	Yes						
19	Whether trunk and line infrastructure is existing or being provisioned	:	Yes						
	i) Water Supply (Yes/ No)	:	Yes						
	(ii) Sewerage (Yes / No)	:	Yes						
	iii) Road (Yes / No)	:	Yes						
	iv) Storm Water Drain (yes/No)	:	Yes						
	v) External Electrification (Yes/No)	:	Yes						
	vi) Solid Waste Management (Yes/No)	:	Yes						
	vii) Any other, specify	:	No						
	viii) In case, any infuture has not been proposed, reasons 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.) resistance features have been adopted in concept, design and implementation?	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 conditions 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?	Conventional technology adopted
27	Comments of SLAC after techno economic appraisal of DPR.	
28	Brief of project, including any other information ULB/State would like to furnish.	

\*State will give code number to each project sanctioned under HFA as 'ABCDEFGHIJKLM'

(Where 'AB' is State Code as per census 'CDEFGH' is city code as per census 'IJ' is running number of project of the city and 'K' is project component code i.e. 'k' will be 1-for in-situ- slum redevelopment, 2 -for Relocation 3- for AHP and 4-for Beneficiary led-Construction or enhancement), 'L' will be N- for New, R- for Revised, 'M' will be running number which will be 0 for new and 1 and so on for revision.

Whereby confirmed that State /UT/ and ULB have checked all the beneficiaries as per guideline 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.

*Prosenjit Chatterjee*

Signature

Chairman/Chairperson/Mayor/Commissioner

Chairman  
TITAGARH MUNICIPALITY

*[Signature]*

Signature Chief Engineer

Chief Engineer Directorate

Dept. of Municipal Affairs  
Govt. of West Bengal

Signature

(State Level Nodal Officer)

Signature

(Secretary / Principal Secretary, Concerned Department)



## Executive Summary

### Project Details

1	State		:		West Bengal
2	City		:		Titagarh Municipality
3	Project Name		:		Pradhan Mantri Awas Yojana, Housing For All (Urban)
4	Project Cost	(Rs. In Lacs)	:		518.14
5	Central Share	(Rs. In Lacs)	:		192.00
6	State Share	(Rs. In Lacs)	:		270.59
7	ULB Share	(Rs. In Lacs)	:		23.55
8	Beneficiary Share	(Rs. In Lacs)	:		32.00
10	SOR Adopted		:		PWD (WB) w.e.f 1.7.14 with current corrigendum.

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

Sl No.	Scheme Component	Type	Quantity	Unit	Rate (in Rs./unit)	Proposed project cost (in lakh)	Appraised Project Cost (in lakh)	Central Share	State Govt. Share	ULB Share	Beneficiaries Share
<u>A. HOUSING</u>											
1	New in- situ										
	Single storied units		128	Nos.	368000.00	471.04	471.04	192.00	247.04	0.00	32.00
2	Up-gradation										
3	Rental										
4	Transit										
	Total Housing Cost Sub Total (A)					471.04	471.04	192.00	247.04	0.00	32.00

Sl No.	Scheme Component	Type	Quantity	Unit	Rate (in Rs./unit)	Proposed project cost (in lakh)	App I Project Cost (in lakh)	Central Share	State Govt. Share	ULB Share	Beneficiaries Share
<b>B. INFRASTRUCTURE</b>											
I	Item	Type	Quantity	Unit	Rate (in Rs./unit)	Proposed project cost	Appraised Project Cost	Central Share	State Govt. Share	ULB Share	Beneficiaries Share
i	CC Roads	2.0 m wide	4239	Sq. Mtr	1111.00	47.10	47.10	0.00	23.55	23.55	nil
ii	Drain (400x400)	C/S 400x400		Mtr		0.00	0.00	0.00	0.00	0.00	nil
iii	Culverts										
iv	Water Supply										
v	UGSR										
vi	SR										
vii	Internal Pipeline										
viii	Pump Station & tube well										
Total Infrastructure Cost Sub Total (B)						47.10	47.10		23.55	23.55	0.00
Total (A+B)						518.14	518.14	192.00	270.59	23.55	32.00

Signature of the ULB Level Competent

Name & Designation:

**K. P. DAS**  
A.E.

Titagarh Municipality

Fax No: +91-33- 2501-7736

Telephone No.: + 91-33- 2501-0359

Mobile No.: 98316 85199

E-mail: [kalpatardasgarcia@gmail.com](mailto:kalpatardasgarcia@gmail.com)

Signature of the State Level Competent Technical Officer  
Name & Designation: Amit Das, Chief Engineer, Municipal Engineering Deptt. of West Bengal

Address: Bikash Bhawan, South Block, 1st Floor, Salt Lake, Kolkata - 7000 91

Fax No: +91- 33- 23375474

Telephone No.: +91-33-23371331

Mobile No.: (0)9475825219

E-mail: [ce\\_medite@yahoo.com](mailto:ce_medite@yahoo.com)

Signature of the State Level Nodal Officer

Name & Designation: Sri M.N. Pradhan, IAS

Director, SUDA

Address: State Urban Development Agency

Fax No: 91-33-23585767

Telephone No: + 91-33-23585767

Mobile No.: (0) 9830031488

E-Mail: [wbsudadir@gmail.com](mailto:wbsudadir@gmail.com)

Signature of the Chairman / CEO/Commissioner of ULB/ Implementing Agency

Name & Designation:

Chairman,

Address:

Fax No.:

Telephone No.:

Mobile No.:

E-mail No.:



Sl. No.	Name of Slum	Slum Code	Area Sqkm	Population	Dwelling Units (@ Rs. 3.68 Lakh/ each)		Concrete Roads (@ Rs. 1111.00/Sq.M)		Total cost of Infrastructure @ 10% of D.U. cost Rs. In Lac	Grand Total (Rs. In lakh)
					Qty.	Amt. (in Lakh)	Qty.	Amt. (in Lakh)		
1	AMINA BUSTEE	28	0.049		4	14.72	157.00	1.74	1.47	16.19
2	ANANDATIRTHA BUSTEE	31	0.030		6	22.08	150.00	1.67	2.21	24.29
3	BAGDI PARA BUSTEE	45	0.049		8	29.44	157.00	1.74	2.94	32.38
4	VIJAYGARH BUSTEE	54	0.010		1	3.68	164.00	1.82	0.37	4.05
5	BISHALAKHI BUSTEE	19	0.077		2	7.36	157.00	1.74	0.74	8.10
6	CHAIMATH BUSTEE- 1	15	0.054		2	7.36	147.00	1.63	0.74	8.10
7	CHAIMATH BUSTEE- 2	25	0.064		5	18.40	157.00	1.74	1.84	20.24
8	CHOUDHURY PARA	21	0.074		1	3.68	167.00	1.86	0.37	4.05
9	D.D. BUSTEE	10	0.022		1	3.68	157.00	1.74	0.37	4.05
10	DESHNAMDHU COLONY	52	0.052		9	33.12	160.00	1.78	3.31	36.43
11	DHANKHETI BUSTEE	13	0.028		3	11.04	154.00	1.71	1.10	12.14
12	FAKIR GHAT BUSTEE	24	0.054		1	3.68	157.00	1.74	0.37	4.05
13	JELIA PARA BUSTEE	56	0.048		2	7.36	137.00	1.52	0.74	8.10
14	MAHISHAYA PARA BUSTEE	55	0.047		4	14.72	157.00	1.74	1.47	16.19
15	MILANGARH BUSTEE	51	0.034		6	22.08	157.00	1.74	2.21	24.29
16	NABODAYA PALLY	33	0.025		5	18.40	167.00	1.86	1.84	20.24
17	BANS BAGAN COLONY	11	0.030		4	14.72	157.00	1.74	1.47	16.19
18	NATUN PALLY	30	0.068		2	7.36	157.00	1.74	0.74	8.10
19	ORANPARA BUSTEE	34	0.092		10	36.80	151.00	1.68	3.68	40.48
20	ORANPARA BUSTEE- 1	35	0.064		4	14.72	157.00	1.74	1.47	16.19
21	ORANPARA BUSTEE - 3	50	0.050		12	44.16	167.00	1.86	4.42	48.58

22	PANI TANKI BUSTEE	46	0.066		2	7.36	163.00	1.81	0.74	8.10
23	PURANIBAZAR BUSTEE	27	1.080		2	7.36	157.00	1.74	0.74	8.10
24	PURANIBAZAR BUSTEE 1	16	0.054		9	33.12	157.00	1.74	3.31	36.43
25	PURANIBAZAR BUSTEE 2	18	0.054		4	14.72	155.00	1.72	1.47	16.19
26	VIVEK NAGAR - 1	47	0.036		13	47.84	159.00	1.77	4.78	52.62
27	VIVEK NAGAR - 2	53	0.047		6	22.08	157.00	1.74	2.21	24.29
	TOTAL				128	471.04	4239.00	47.10	47.10	518.14

*Present An. Sharma*

Chairman  
TITAGARH MUNICIPALITY

## HFA Under Pradhan Mantri Awas Yojana

**Year of Implementation : 2016-17**

**Name of the City: TITAGARH**

**Infrastructure Cost : 47.10 Lacs**

SL. NO	DESCRIPTION OF WORK	QUANTITY	UNIT	RATE PER UNIT	TOTAL COST (In Lacs)
1	Roads				
i	CC Roads	4239	Sqm	1111.00	47.10
Total Road Cost Sub Total (A)					47.10
Total Storm Water Drains Cost Sub Total (C)					-
Grand Total (A+B+C)					47.10

  
 Pooja K. Choudhary  
 Chairman  
 TITAGARH MUNICIPALITY



## FUND FLOW PATTERN

NAME OF THE SCHEME	ESTIMATED COST	Rupees in lakhs			
		YEAR 2016-17			
		GOI	GOWB	ULB	Beneficiaries
PMAY project - , Titagarh Municipality	518.14	192.00	270.59	23.55	32.00
					<b>TOTAL</b>
					518.14

### PHASING OF FUND

Rupees in lakhs

YEAR 2016-17	RELEASE OF FUND				
	Rupees in lakhs				
	GOI	GOWB	ULB	Beneficiaries	TOTAL
1st Installment @ 40%	76.80	108.24	9.42	32.00	226.46
2nd Installment @ 40%	76.80	108.24	9.42	0.00	194.46
3rd Installment @ 20%	38.40	54.12	4.71	0.00	97.23
<b>TOTAL</b>	192.00	270.59	23.55	32.00	518.14

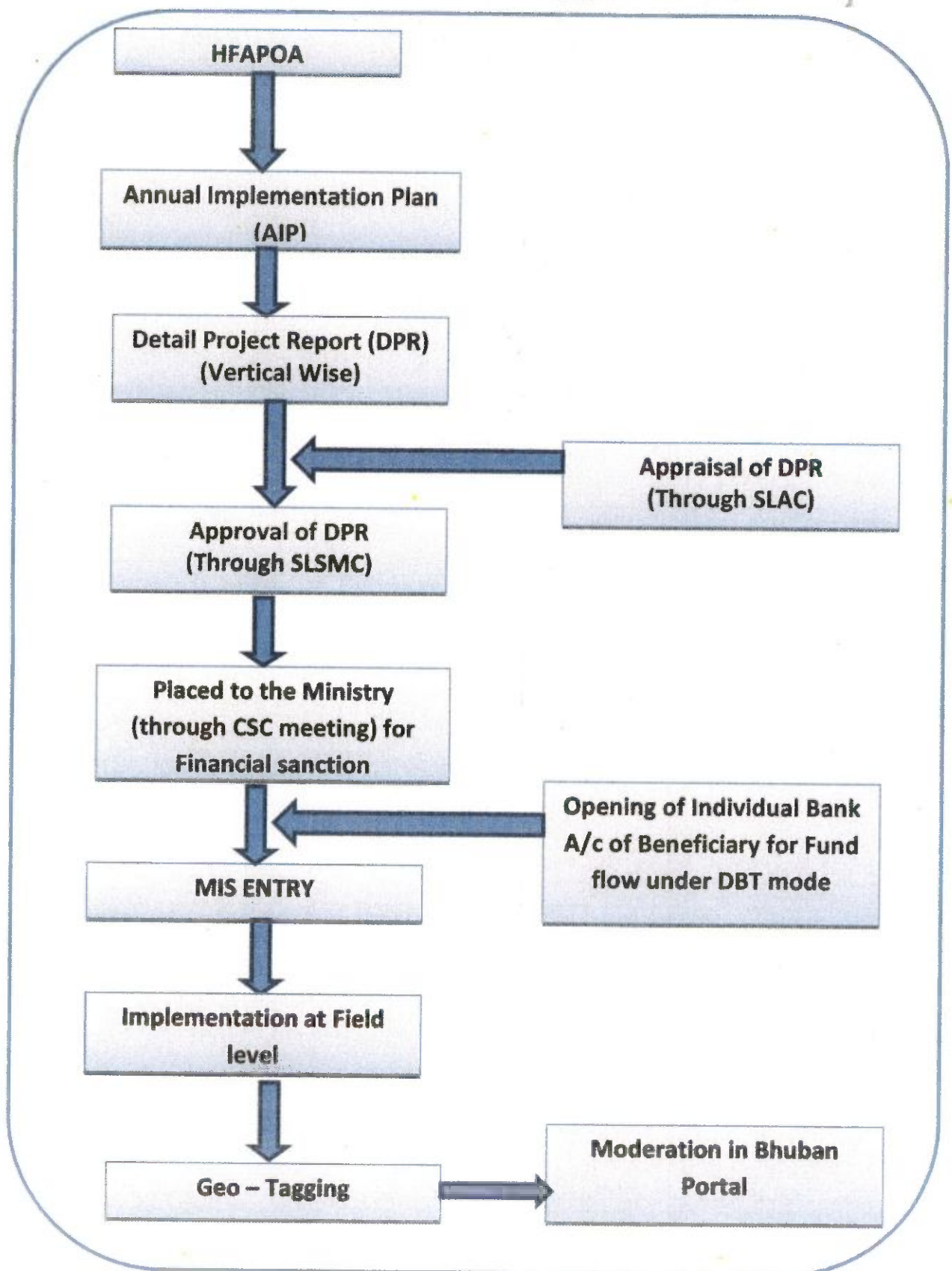
### REQUIREMENT OF FUND

Rupees in lakhs

SL. NO	NAME OF THE SCHEME	YEAR 2016-17	TOTAL
1	PMAY project - , Titagarh Municipality	518.14	518.14
<b>Total</b>		518.14	518.14

*Praveen Chandra*  
 Chairman  
 TITAGARH MUNICIPALITY

## Work flow of PMAY – HFA (U) for 2016-17





## LAND USE OF TITAGARH MUNICIPALITY

Land use (In Sq.Km)	Existing Land use 2011
Residential	0.94
Commercial	0.08
Industrial	1.32
Recreational	0.01
Public & Semi public	0.04
Transport & Communication	0.30
Total Developed Area	3.39

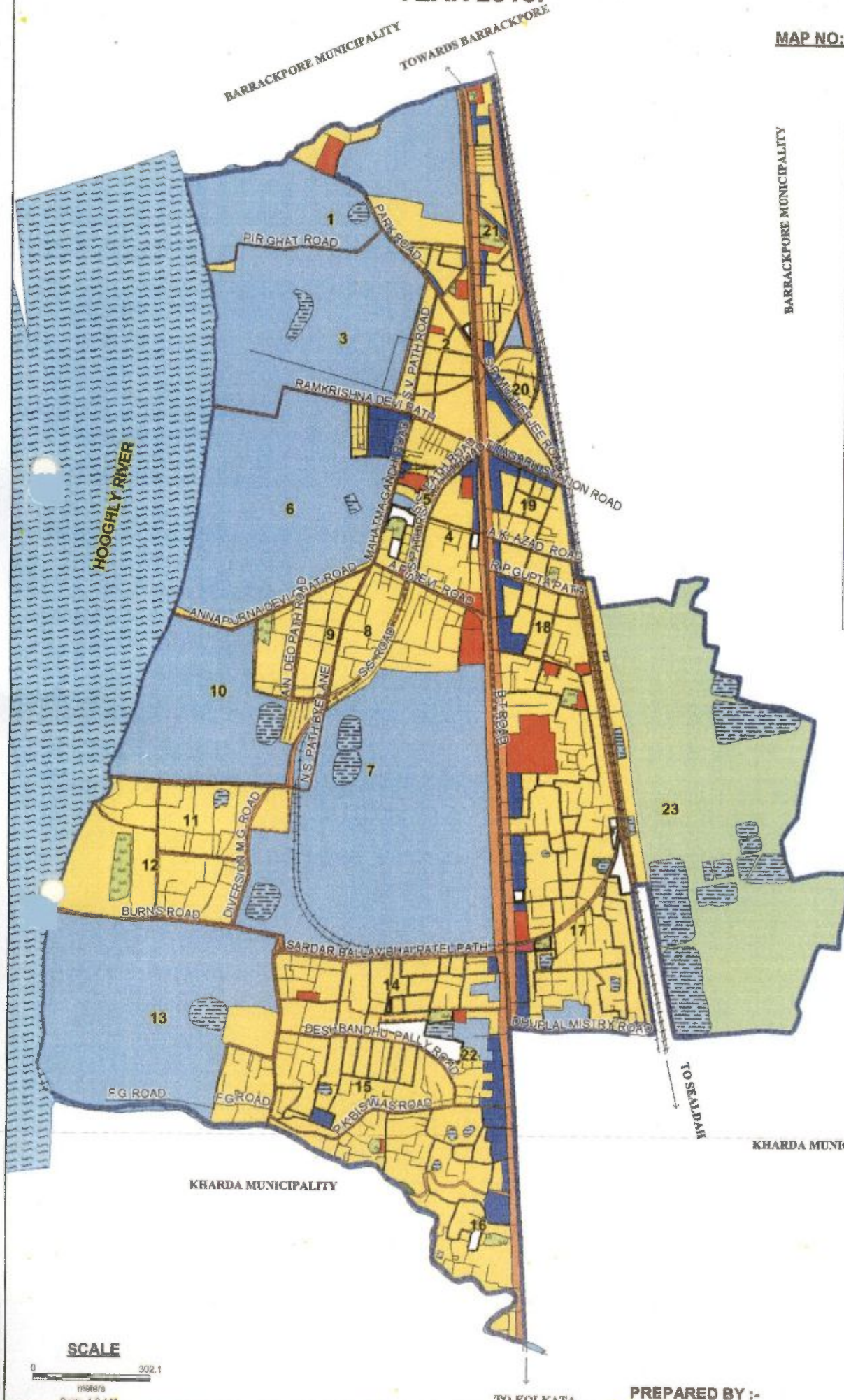
Source: ULB Data

# MAP SHOWING LANDUSE IN THE TITAGARH MUNICIPALITY, YEAR 2015.

MAP NO:-

## LEGEND

LANDUSE_PATTERNS	
	AGRICULTURAL
	COMMERCIAL
	INDUSTRIAL
	OPEN SPACE
	PUBLIC & SEMI PUBLIC
	RECREATIONAL
	RESIDENTIAL
	TRANSPORT & COMMUNICAT
	VEGETATION
	WATERBODY
	ROADS
	RAILWAYS
	Public and Semi Public Area
	WATERBODY
	WARD_BOUNDARY
	HOOGHLY RIVER
	PLAYGROUND AND PARK
	MUNICIPAL_BOUNDARY
CANAL	
	Line
	Region



## SCALE

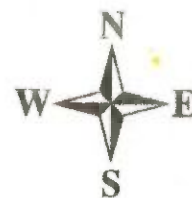
0 302.1  
meters  
Scale 1:9,441

TO KOLKATA

PREPARED BY :-



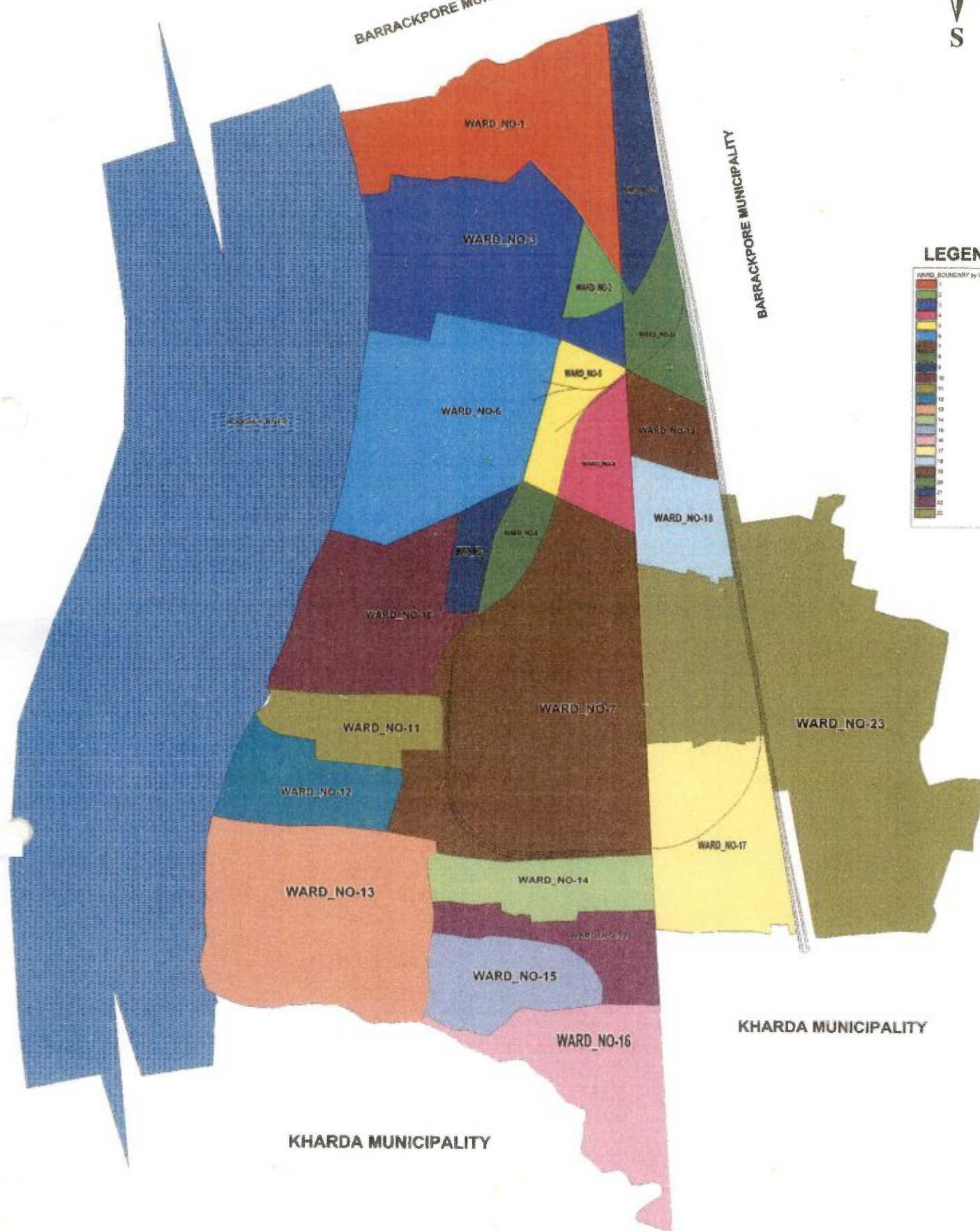
# BASE MAP OF TITAGARH MUNICIPALITY SHOWING WARD MAPS



BARRACKPORE MUNICIPALITY

BARRACKPORE MUNICIPALITY

## LEGEND

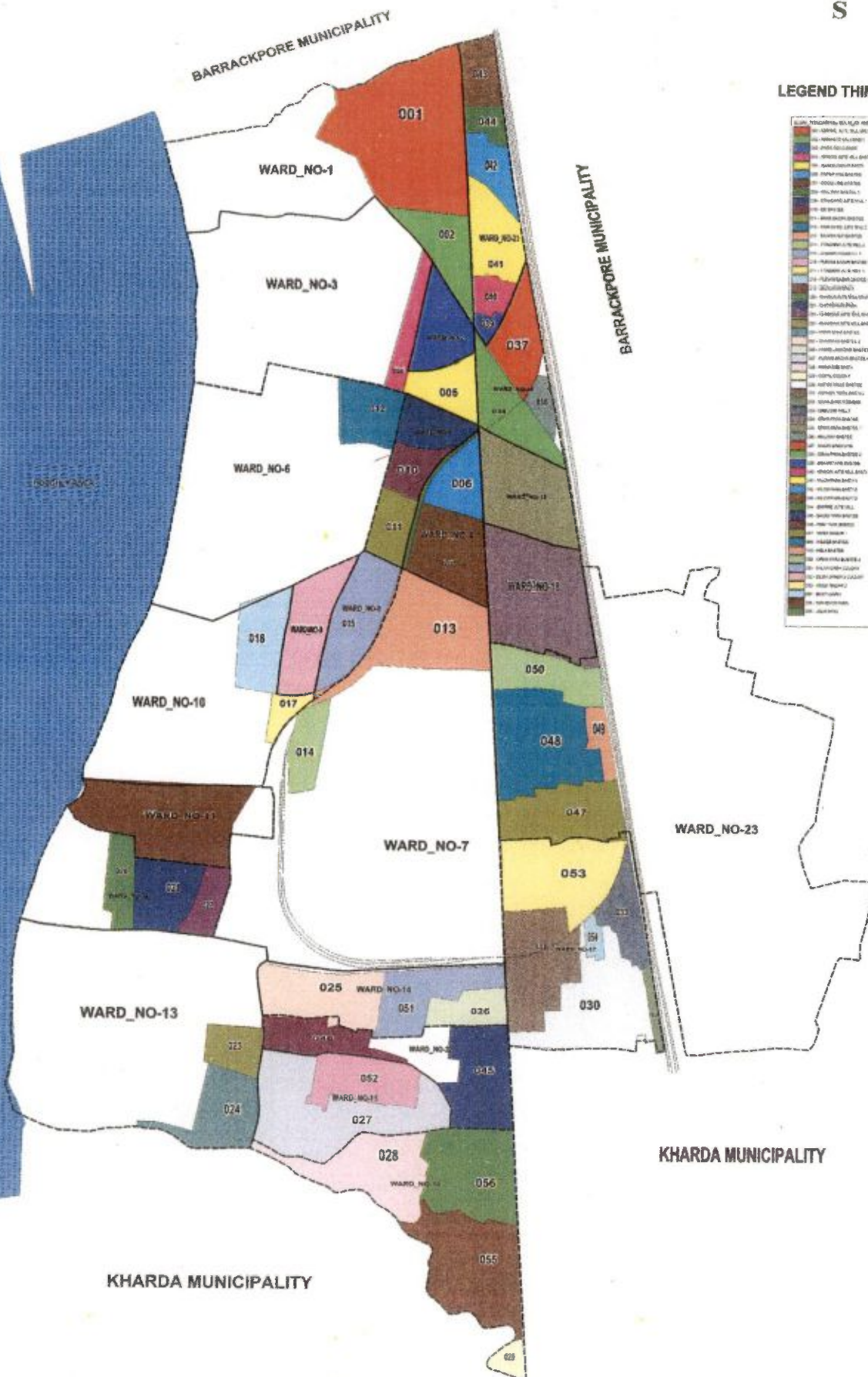


0 SCALE 500

METERS

SCALE: 1:3,400



[illegible]

0 500

**METERS**  
**SCALE: 1:3,400**



# SLUM PROFILE:-

Slum Wise Basic Information							
Slum	Notified/Non-Notified	Area of Slum	Age of Slum	Slum Location	Surrounding Area	Physical Location	Ownership of Land
Amina Bibi Bustee(S.C-028)	Notified	49000	0	Core City/Town	Residential	Along Nallah	Private
Ananda Tirtha Bustee(S.C-31)	Notified	30000	0	Core City/Town	Residential	Along Railway Line	Private
Bagdi Para Bustee(S.C-45)	Notified	49000	0	Core City/Town	Residential	Along Major Transport	Private
Bansbagan Bustee(S.C-011)	Notified	30000	0	Core City/Town	Residential	Along Major Transport	Private
Bijoygarh(S.C-54)	Non-Notified	10000	0	Core City/Town	Residential	Along Railway Line	Private
Bishalaxhi Bustee(S.C-019)	Notified	77000	0	Core City/Town	Residential	Along Nallah	Private
Bramsthan Bustee(S.C-39)	Notified	16000	0	Core City/Town	Others	Along Major Transport	Private
Chaimath Bustee-1(S.C-015)	Notified	54000	0	Core City/Town	Residential	Along Major Transport	Private
Chaimath Bustee-2(S.C-025)	Notified	64000	0	Core City/Town	Residential	Along Major Transport	Private
Choudhury Para(S.C-021)	Notified	74000	0	Core City/Town	Residential	Others(Non-Hazardous)	Private
Cooli Line Bustee(S.C-007)	Notified	12000	0	Core City/Town	Residential	Along Nallah	Private
Dd Bustee(S.C-010)	Notified	22000	0	Core City/Town	Residential	Along Nallah	Private
Deshbandhu Colony(S.C-52)	Non-Notified	52000	0		Residential	Along Major Transport	Private
Dhankheti Bustee(S.C-013)	Notified	28000	0	Core City/Town	Residential	Along Nallah	Private
Empier Jute Mill(S.C-44)	Notified	13000	0	Core City/Town	Industrial	Along Railway Line	Private
Empire Jute Mill Bustee(S.C-001)	Notified	95000	0	Core City/Town	Residential	Along Nallah	Private
Fakir Ghat Bustee(S.C-024)	Notified	54000	0	Core City/Town	Residential	Others(Hazardous)	Private
Ganga Babur Bustee(S.C-005)	Notified	100000	0	Core City/Town	Residential	Along Major Transport	Private
Gopal Colony(S.C-29)	Notified	44000	0	Core City/Town	Residential	Along Nallah	Private
Hamid Jamadar Bustee(S.C-026)	Notified	30000	0	Core City/Town	Residential	Along Major Transport	Private
Hela Bustee(S.C-49)	Notified	43000	0		Residential	Along Railway Line	Local Bodies
Jellapara(S.C-56)	Non-Notified	48000	0	Core City/Town	Residential	Along Major Transport	Private
Kharda Jute Mill Basti-1 (S.C-022)	Notified	90000	0	Core City/Town	Industrial	Others(Non-Hazardous)	Private
Kharda Jute Mill Oria(S.C-020)	Notified	54000	0	Core City/Town	Residential	Along River/Water Body Bank	Private
Kharda Jute Mill Basti-2(S.C-023)	Notified	24000	0	Core City/Town	Industrial	Others(Non-Hazardous)	Private
Kinnson Jute Mill Bustee-2(S.C-40)	Notified	12000	0	Core City/Town	Industrial	Along Major Transport	Private
Kinson Jute Mill Bustee-1(S.C-004)	Notified	105000	0	Core City/Town	Residential	Along Major Transport	Private
Mahashakti Nagar(S.C-32)	Notified	14000	0	Core City/Town	Others	Along Railway Line	Private
Mahishyapara(S.C-55)	Non-Notified	47000	0	Core City/Town	Residential	Along Major Transport	Private
Milangarh Colony(S.C-51)	Non-Notified	34000	0	Core City/Town	Residential	Along Major Transport	Private
Muchi Para Bustee-1(S.C-41)	Notified	14000	0	Core City/Town	Residential	Along Railway Line	Private
Muchi Para Bustee-2(S.C-42)	Notified	15000	0	Core City/Town	Residential	Along Major Transport	Private
Muchi Para Bustee-3(S.C-43)	Notified	18000	0	Core City/Town	Residential	Along Railway Line	Private
Naboday Pally(S.C-33)	Notified	25000	0	Core City/Town	Residential	Along Railway Line	Private
Nagin Babu Line(S.C-37)	Notified	29000	0	Core City/Town	Residential	Along Major Transport	Private
Namaste Gali Bustee(S.C-002)	Notified	83000	0		Residential	Along Major Transport	Private
Natun Pally Bustee(S.C-30)	Notified	68000	0	Core City/Town	Residential	Along Railway Line	Private
Oran Para Bustee-1(S.C-35)	Notified	64000	0	Core City/Town	Others	Along Railway Line	Private
Oran Para Bustee-2(S.C-38)	Notified	40000	0	Core City/Town	Residential	Along Railway Line	Private
Oran Para Bustee-3(S.C-50)	Notified	50000	0	Core City/Town	Residential	Along Major Transport	Private

Oran Para Bustee(S.C-34)	Notified	92000	0	Core City/Town	Others	Others(Hazardous)	Private
Pani Tank Bustee(S.C-46)	Notified	66000	0	Core City/Town	Residential	Along Major Transport	Private
Paper Mill Bustee(S.C-006)	Notified	10000	0	Core City/Town	Industrial	Along Major Transport	Private
Park Road Bustee(S.C-003)	Notified	36000	0	Core City/Town	Residential	Along Major Transport	Private
Purani Bazar Bustee-1(S.C-016)	Notified	54000	0	Core City/Town	Residential	Along Major Transport	Private
Purani Bazar Bustee-2(S.C-018)	Notified	54000	0	Core City/Town	Residential	Along Major Transport	Private
Purani Bazar Bustee Khardah(S.C-027)	Notified	108000	0	Core City/Town	Residential	Along Major Transport	Private
Railway Bustee-1(S.C-008)	Notified	11000	0	Core City/Town	Residential	Along Railway Line	Private
Railway Bustee (S.C-36)	Notified	10000	0	Core City/Town	Residential	Along Railway Line	Railways
Standard Jute Mill-2(S.C-012)	Notified	16000	0	Core City/Town	Residential	Along Nallah	Private
Standard Jute Mill-1(S.C-009)	Notified	20000	0	Core City/Town	Industrial	Along Major Transport	Private
Titagarh Jute Mill-1(S.C-017)	Notified	20000	0	Core City/Town	Industrial	Along Major Transport	Private
Titagarh Jute Mill-2(S.C-014)	Notified	28000	0	Core City/Town	Industrial	Along Major Transport	Private
Vivek Nagar-1(S.C-47)	Notified	36000	0	Core City/Town	Residential	Along Railway Line	Private
Vivek Nagar-2(S.C-53)	Non-Notified	47000	0	Core City/Town	Residential	Along Major Transport	Private
Wbseb Bustee(S.C-48)	Notified	33000	0	Core City/Town	Industrial	Others(Hazardous)	State Govt

*Prasanta Kumar Samal*  
Chairman  
TITAGARH MUNICIPALITY



### House Hold status of TITAGARH ULB

WARD NO.	SLUM CODE	SLUM NAME	TOTAL H.H.	Total Population	HHs possess BPL card
1	1	Empire Jute Mill Bustee	282	1,164	
1	2	Namaste Gali Bustee	354	1,702	10
2	3	Park Road Bustee	451	2,149	15
3	4	Kinson Jute Mill Bustee-1	329	1,313	2
3	5	Ganga Babur Bustee	146	675	
4	6	Paper Mill Bustee	385	1,776	68
4	7	Cooli Line Bustee	374	1,995	36
4	8	Railway Bustee-1	72	337	14
5	9	Standard Jute Mill-1	322	1,427	
5	10	DD Bustee	56	227	4
5	11	Bansbagan Bustee	293	1,432	9
6	12	Standard Jute Mill-2	526	2,311	33
7	13	Dhankhetl Bustee	1012	5,168	14
7	14	Titagarh Jute Mill-2	177	790	1
8	15	Chaimath Bustee-1	511	2,746	60
9	16	Purani Bazar Bustee-1	577	3,075	40
10	17	Titagarh Jute Mill-1	193	786	
10	18	Purani Bazar Bustee-2	665	2,588	121
11	19	Bishalakhi Bustee	986	4,092	7
12	20	Kharda Jute Mill Oria	223	907	
12	21	Choudhury Para	527	2,204	
12	22	Kharda Jute Mill Basti-1	401	1,582	
13	23	Kharda Jute Mill Basti-2	554	2,301	
13	24	Fakir Ghat Bustee	781	3,269	
14	25	Chaimath Bustee-2	436	2,209	24
14	26	Hamid Jamadar Bustee	151	665	19
14	51	Millangarh Colony	113	444	
15	27	Purani Bazar Bustee Khardah	881	4,189	39
15	52	Deshbandhu Colony	578	2,040	
16	28	Amina Bibi Bustee	270	1,379	2
16	29	Gopal Colony	19	85	13
16	55	Mahishyapara	120	460	3
16	56	Jeliapara	237	1,081	18
17	30	Natun Pally Bustee	288	1,056	44
17	31	Ananda Tirtha Bustee	142	489	
17	32	Mahashakti Nagar	59	186	5

17	33	Naboday Pally	92	299	1
17	53	Vivek Nagar-2	203	788	7
17	54	Bijoygarh	52	183	2
18	34	Oran Para Bustee	925	4,707	
19	35	Oran Para Bustee-1	1402	5,980	
20	36	Railway Bustee	67	289	
20	37	Nagin Babu Line	356	1,598	
20	38	Oran Para Bustee-2	237	1,118	
21	39	Bramsthan Bustee	280	815	85
21	40	Kinnson Jute Mill Bustee-2	183	549	44
21	41	Muchi Para Bustee-1	325	1,129	52
21	42	Muchi Para Bustee-2	272	823	25
21	43	Muchi Para Bustee-3	217	594	12
21	44	Empier Jute Mill	273	870	29
22	45	Bagdi Para Bustee	520	2,331	15
22	46	Pani Tank Bustee	433	2,214	4
23	47	Vivek Nagar-1	383	1,502	8
23	48	Wbseb Bustee	430	1,935	6
23	49	Hela Bustee	273	1,195	5
23	50	Oran Para Bustee-3	438	1,971	37
<b>TOTAL</b>			<b>20852</b>	<b>91,189</b>	<b>933</b>


 Chairman  
**TITAGARH MUNICIPALITY**

Primary School :-

Sl. No.	Ward No.	Name of School
1	2	Titagarh Andhra Vidyalaya
2	3	Jhon Williamsom Anglo Telegu U.P.S.
3	3	IJMA labour Welfare Primary School
4	4	Standard Jute Mill Pry. School
5	4	Jyotirmoy Juba Jana Vidyakendram
6	4	Anjuman Rah-ber-e-Quom Pry. School
7	5	Saraswati Vidyalaya
8	6	Anglo Vernacular Pry. School
9	8	Titagarh Siksha Niketan
10	8	Titagarh Lok Siksha Parisad
11	8	Anjuman Gharibul Musalmeen F. P. School
12	9	Titagarh Hindi U.P. school
13	9	Purana Bazar G.S.F.P. School
14	10	Sastri Vidyalaya
15	12	Khardaha Mill Hand Oriya U.P. School
16	12	Shastri Sikhsa Sadan
17	13	Khardaha Lok Siksha parisad
18	13	K.S. path Hindi G.S. F. P. School
19	14	Milangarh F.P. School
20	14	Upendra Bhanja Vidyapith
21	14	Khardaha Moktab Primary School
22	15	Kusum Kumari D.B. F.P. School
23	16	Siddheswari U.P. Vidyalaya
24	16	Amina Bibi gali Urdu G.S.F. P. School
25	17	Swamiji Vidyamandir
26	18	Adarsha Harijan Pathsala
27	18	Gandhi Vidyalaya
28	18	Prathamika Siksha Niketan
29	18	Williamson Islamia Urdu Primary School
30	19	Jaiswal valika Vidyalaya
31	19	Free India U.P. School
32	20	Sarbodaya Vidyalaya
33	22	Adarsha Hindi U.P. School
34	23	Hindi Medium G.S.F. P. School
35	23	Anglo Vernacular H.S. School
36	1	Titagarh Ariya Vidyalaya
37	1	Andra Pratahamika Vidyalayam

H.S. School :-

Sl. No.	Ward No.	Name of School
1	1	Titagarh Ariya Vidyalaya
2	2	Titagarh Andra Vidyalayam
3	4	Jyotirmoy Juba Jana Vidyakendram
4	7	Titagarh Pour madhyamik Valika Vidyalaya
5	14	Titagarh Upendra Bhanja Vidyapith
6	14	Khardaha Maktab High School
7	21	Titagarh K.N. Municipal High School
8	23	Titagarh Anglo Vermalular High School
9	8	Anjuman G.M. High School
10	19	Titagarh Free India High School



### Housing and Physical Infrastructure profile

#### BASIC INFRASTRUCTURE INFORMATION OF ULB AS ON-DATE:

<b>1</b>	<b>Name of the District :</b>	<b>North 24 Parganas</b>
<b>2</b>	<b>Year of establishment :</b>	<b>1895</b>
<b>3</b>	<b>Area (in sq. Km) :</b>	<b>3.39</b>
<b>4</b>	<b>No. of wards :</b>	<b>23</b>
<b>5</b>	<b>Distance from District Headquarter :</b>	<b>21 KM</b>
<b>6</b>	<b>Population (census 2011) :</b>	<b>116520</b>
<b>6.1</b>	Male	62902
<b>6.2</b>	Female	53615; Other: 3
<b>6.3</b>	Total	116520
<b>7</b>	<b>Density of Population (Per sq. km.) :</b>	<b>34371.68</b>
<b>8</b>	<b>Break up of Population (2011) :</b>	
<b>8.1</b>	Scheduled Caste	—
<b>8.2</b>	Scheduled Tribe	—
<b>8.3</b>	Minorities	—
<b>9</b>	<b>Date when last election held</b>	<b>25.4.2015</b>
<b>10</b>	<b>Assessment of Property:</b>	
<b>10.1</b>	Total holdings	5228
<b>10.2</b>	Total no. of holdings whose assessment has been done	7000 (approx)
<b>10.3</b>	No. of holdings to whom demand notice are issued	5228
<b>10.4</b>	Total demand for 2013-14	39139346
<b>10.5</b>	Total Collection for 2013-14	11057898
<b>10.6</b>	Year of Last assessment by West Bengal Valuation Board	2009-10
<b>10.7</b>	Year / quarter of Imposition of current Property Tax	3 <sup>rd</sup> Quarter of 2014-15
<b>11</b>	<b>Literacy :</b>	
<b>11.1</b>	Male	49761
<b>11.2</b>	Female	36220; Other: 3
<b>11.3</b>	Total	85984
<b>11.4</b>	Percentage of Literate Population(2011)	73.79
<b>12</b>	<b>Number of BPL Household (as per SUDA Survey) :</b>	<b>3898</b>
<b>13</b>	<b>Scenario of Slum :</b>	
<b>13.1</b>	Total No. of Slum	56
<b>13.2</b>	Total Slum Population (as per USHA survey)	82088
<b>13.3</b>	Percentage of Slum Population to the total population	70.45
<b>13.4</b>	No. of Slum where Slum Infrastructure Improvement sanctioned under BSUP/ IHSDP	27
<b>13.5</b>	No. of Slum where Slum Infrastructure Improvement already done under BSUP/ IHSDP-	27
<b>14</b>	<b>Housing status for Urban Poor :( as on 31.03.2014)</b>	
<b>14.1</b>	No. of dwelling units targeted to be provided under BSUP/ IHSDP	1461

14.2	No. of beneficiaries already provided with Houses under BSUP/ IHSDP	912
14.3	No. of beneficiaries provided with Houses under " Housing for Urban Poor "	48
15	<b>Road :</b>	
15.1	Length of Metalled Road (in km.)	52.26
15.2	Length of Non-Metalled Road (in km.)	3.01
15.3	Length of other Roads (in km.)	0.65 (Kachha)
15.4	Total length of Road (in km.)	55.27
15.5	Total no. of wards fully covered with Metal / Cement Concrete Road	14
16	<b>Drainage :</b>	
16.1	Length of Kutchha Drain (in km.)	NIL
16.2	Length of Pucca Drain (in km.)	50.98
16.3	Length of underground / covered Drain (in km.)	2.65
16.4	Total length of Drain (in km.)	53.63
16.5	No. of wards fully covered with Pucca Drain	23
16.6	No. of wards partly covered with Pucca Drain	NIL
17	<b>Water Supply :-</b>	
17.1	No. of Water Treatment Plant	Project ongoing
17.2	No. of Deep Tube well	15
17.3	No. of Hand Tube well	-
17.4	No. of Street Stand post	375
17.5	Length of Water pipeline (in kilometer)	39.78
17.6	No. of Underground Reservoir	-
17.7	No. of Overhead Reservoir	2
17.8	No. of wards fully covered with water supply pipeline	23
17.9	No. of houses connected with Water Supply Network	2375
17.1	Who is maintaining water supply – Municipality / PHE Dept./ KMDA / KMWSA	Municipality. Trans-municipal Surface Water supply Project is ongoing under KMWSA.
18	<b>Sewerage and Sanitation :</b>	
18.1	No. of sanitary latrine constructed	
18.2	No. of family provided with Sanitary Latrine under ILCS + BSUP / IHSDP+ HUP (together)	KUSP (150 nos.), BSUP (912 nos.)
18.3	No. of Community Latrine /Public Toilet	42
18.4	Length of Sewer Line (in kilometer)	50.52
18.5	No. of Sewage Treatment Plant (STP)	1
19	<b>Solid Waste Management :</b>	
19.1	No. of Dumping Ground, if any	1
19.2	No. of Landfill site , if any	NIL
19.3	No of Mechanical Sweeper, if any	0
19.4	No. of Compactors, if any	2
20	<b>Street Light :</b>	
20.1	No. of Light Post	1015



20.2	No. of High Mast Light Post	5
20.3	No. of Trident Light Post	0
20.4	No. of other Ornamental Light Post	40
20.5	No. of Wards covered with light posts	23
21	<b>Health :</b>	
21.1	No. of Hospital (ULB + Govt. + Others)	ULB (1), Private (1)
21.2	No. of Municipal Maternity Home	1
21.3	No. of Regional Diagnostic Centre	3
21.4	No. of Extended Specialist Out Patient Department (ESOPD) (IPP-VIII)	1
21.5	No. of Municipal Health Sub-Centre	2
21.6	No. of Municipal Health Administrative Unit (HAU)( IPP-VIII)	3
21.7	No. of Municipal Dispensaries	1
21.8	No. of Municipal Ambulances	3
21.9	No. of Hearse Car	1
22	<b>Education :</b>	
22.1	No. of Higher Secondary School (Municipal)	0
22.2	No. of Higher Secondary School (others)	10
22.3	No. of Secondary School (Municipal)	0
22.4	No. of Secondary School (others)	0
22.5	No. of Primary School (Municipal)	1
22.6	No. of Primary School (others)	37
22.7	No. of Sishu Siksha Kendras (SSK)	0
22.8	No. of ICDS Centre	108
22.9	No. of Junior High School	0
22.10	No. of beneficiaries under SC/ST scholarship	-
22.11	No. of beneficiaries under Minority scholarship	-
23	<b>Other Infrastructure :</b>	
23.1	Bridge	0
23.2	Flyover	0
23.3	Stadium	0
23.4	Parks	2
23.5	Playground	3
23.6	Auditorium/Community Hall	3
23.7	Borough Office	0
23.8	Ward office	0
23.9	ULB Market	2
23.10	Burning Ghat	0
23.11	Electric Crematorium	0
23.12	Burial Ground	2
23.13	Public Library	0
23.14	Bus Terminus	1
23.15	Ferry Ghat	4
23.16	Guest House/ Tourist Lodge	0



23.17	Road Roller	0
23.18	Cess Pool	1
23.19	No. of Slaughter House:	0
23.19.1	Municipal Slaughter House	0
23.19.2	Other Slaughter House	0
23.20	Others (Please specify)	0
24	<b>Community Structure under SJSRY : -</b>	
24.1	Total No. of CDS -	2
24.2	Total No. of NHC -	25
24.3	Total No. of NHG -	256
24.4	No. of Thrift & Credit Group (TCG)-	80
24.5	No. of SHG-	0
24.6	No. of DWCUA formed -	0
25	<b>National Social Assistance Programme (NSAP) : -</b>	
25.1	No. of beneficiaries under Indira Gandhi National Old Age Pension Scheme (IGNOAPS) -	304
25.2	No. of beneficiaries under Indira Gandhi National Widow Pension Scheme (IGNWPS) -	381
25.3	No. of beneficiaries under Indira Gandhi National Disability Pension Scheme (IGNDPS) -	06
25.4	No. of beneficiaries under National Family Benefit Scheme	-
26	<b>No. of Annapurna Antodaya Yojana (AY) card holder :</b>	-
27	<b>No. of Annapurna Anno Yojana (AAY) card holder : -</b>	-
28	<b>No. of beneficiaries under Janani Suraksha Yojana</b>	-
19	<b>No. of beneficiaries under KANYASHREE scheme: -</b>	-
31	<b>No. of beneficiaries under YUBASHREE scheme: -</b>	-
32	<b>Municipal Staff( as on 01.04.2014) : -</b>	
32.1	Total No. of sanctioned Post -	392
32.2	Actual Staff Strength(Regular) -	279
32.3	Actual Staff Strength(Contractual, not Casual) -	32
33	<b>Registration of Births and Deaths during 2013-14 : -</b>	
33.1	Whether Birth & Death Certificate issued through e-governance System – Yes / No.	Yes
33.2	No. of Births Registered -	1599
33.3	No. of Birth Certificate issued -	2927
33.3.1	Male	1010
33.3.2	Female	589
33.4	No. of Death Registered -	983
33.5	No. of Death Certificate issued -	1881
33.5.1	Male	620
33.5.2	Female	363

## Population Demographic Data for Titagarh Municipality

Ward Wise demographic Details							
Ward No	AREA IN SQ. KM	2001		2011		Density in 2011	Remarks
		Total Population		Total Population	Density in 2001		
1	3.39	6540		5980	1929	1764	1. Most of the Mills has been closed
2		3420		2618	1009	772	
3		4479		3449	1321	1017	
4		7143		6446	2107	1901	
5		3838		3298	1132	973	
6		3307		2880	976	850	
7		7067		6449	2085	1902	
8		4091		3687	1207	1088	
9		3892		3879	1148	1144	
10		4580		4511	1351	1331	
11		4911		4717	1449	1391	
12		7968		5471	2350	1614	
13		5986		5601	1766	1652	
14		4544		4816	1340	1421	
15		6972		7211	2057	2127	
16		5904		6637	1742	1958	
17		4742		5533	1399	1632	
18		6859		6301	2023	1859	
19		5488		5722	1619	1688	



20		4993		4845		1473	1429	
21		5073		4746		1496	1400	
22		4719		4616		1392	1362	
23		7682		7107		2266	2096	
		<b>124198</b>		<b>116520</b>				

Year	Population	Area (Sq. km)	Density (Pop/Sq. km)	% Growth
				TITAGARH
2001	124198	3.39	36637.00	<b>22.65</b>
2011	116520		<b>34372.00</b>	
2015				
2016				

### **EXISTING CENTRAL GOVT. PROJECT OF TITAGARH MUNICIPALITY**

#### **BSUP Schemes of JNNURM**

Project Name : BSUP PH\_II  
 Date of Sanction by the CSMC :  
 Date of commencement :  
 Date of completion of work : Ongoing  
 Approved Project Cost : 4380.88 Lakhs  
 Revised Project Cost : 4380.88 Lakhs

SL NO.	Name of Component	Qty (Physical)	Amount (in Lakh)
01	Dwelling Units	557 Nos.	2421.72
02	Swerage Pipeline	19.836 km.	808.910
03	B.T. Road	0	0
04	C.C. Road	16.533 Km	470.53
05	Drain	00 Mtr	00
06	<b>Street Light</b>	<b>552 Nos</b>	<b>111.90</b>
07	Water Supply	20.339 Km	251.86
08	Tube Well	05 Nos	76.49
09	Community Centre	3 Nos.	62.50
10	SWM	34 Nos.	8.39

11	StairCase & UGR	57 blocks	168.57
<b>Total-</b>			<b>4380.88</b>

Balance expenditure was incurred from interest fund of BSUP.

**THE PROJECT IS On going.**

### **BSUP Schemes of JNNURM**

Project Name : BSUP PH\_I  
Date of Sanction by the CSMC :  
Date of commencement :  
Date of completion of work : Ongoing  
Approved Project Cost : 1673.50 Lakhs  
Revised Project Cost :

SL NO.	Name of Component	Qty (Physical)	Amount (in Lakh)
01	Dwelling Units	562 Nos.	827.83
02	Swerage Pipeline	16.824 km.	275.520
03	B.T. Road	0	0
04	C.C. Road	4.692 Km	479.43
05	Drain	00 Mtr	00
06	Street Light	12 Nos	2.43
07	Plantation	10 Km	5.00
08	Community Centre	6 Nos.	83.29
<b>Total-</b>			<b>1673.50</b>

*Pramod Ch. Sharma*  
Chairman  
TITAGARH MUNICIPALITY



## Project Land Particulars (2016-17)

Slum Wise Basic Information						
Slum	Notified/Non-Notified	Area of Slum	Age of Slum	Slum Location	Surrounding Area	Physical Location
Amina Bibi Bustee(S.C-028)	Notified	49000	0	Core City/Town	Residential	Along Nallah
Ananda Tirtha Bustee(S.C-31)	Notified	30000	0	Core City/Town	Residential	Along Railway Line
Bagdi Para Bustee(S.C-45)	Notified	49000	0	Core City/Town	Residential	Along Major Transport
Bansbagan Bustee(S.C-011)	Notified	30000	0	Core City/Town	Residential	Along Major Transport
Bijoygarh(S.C-54)	Non-Notified	10000	0	Core City/Town	Residential	Along Railway Line
Bishalakhi Bustee(S.C-019)	Notified	77000	0	Core City/Town	Residential	Along Nallah
Bramsthan Bustee(S.C-39)	Notified	16000	0	Core City/Town	Others	Along Major Transport
Chaimath Bustee-1(S.C-015)	Notified	54000	0	Core City/Town	Residential	Along Major Transport
Chaimath Bustee-2(S.C-025)	Notified	64000	0	Core City/Town	Residential	Along Major Transport
Choudhury Para(S.C-021)	Notified	74000	0	Core City/Town	Residential	Others(Non-Hazardous)
Cooli Line Bustee(S.C-007)	Notified	12000	0	Core City/Town	Residential	Along Nallah
Dd Bustee(S.C-010)	Notified	22000	0	Core City/Town	Residential	Along Nallah
Deshbandhu Colony(S.C-52)	Non-Notified	52000	0		Residential	Along Major Transport
Dhankheti Bustee(S.C-013)	Notified	28000	0	Core City/Town	Residential	Along Nallah
Empier Jute Mill(S.C-44)	Notified	13000	0	Core City/Town	Industrial	Along Railway Line
Empire Jute Mill Bustee(S.C-001)	Notified	95000	0	Core City/Town	Residential	Along Nallah
Fakir Ghat Bustee(S.C-024)	Notified	54000	0	Core City/Town	Residential	Others(Hazardous)
Ganga Babur Bustee(S.C-005)	Notified	100000	0	Core City/Town	Residential	Along Major Transport
Gopal Colony(S.C-29)	Notified	44000	0	Core City/Town	Residential	Along Nallah
Hamid Jamadar Bustee(S.C-026)	Notified	30000	0	Core City/Town	Residential	Along Major Transport
Hela Bustee(S.C-49)	Notified	43000	0		Residential	Along Railway Line
Jeliapara(S.C-56)	Non-Notified	48000	0	Core City/Town	Residential	Along Major Transport
Kharda Jute Mill Basti-1 (S.C-022)	Notified	90000	0	Core City/Town	Industrial	Others(Non-Hazardous)
Kharda Jute Mill Oria(S.C-020)	Notified	54000	0	Core City/Town	Residential	Along River/Water Body
Kharda Jute Mill Basti-2(S.C-023)	Notified	24000	0	Core City/Town	Industrial	Others(Non-Hazardous)
Kinnson Jute Mill Bustee-2(S.C-40)	Notified	12000	0	Core City/Town	Industrial	Along Major Transport
Kinson Jute Mill Bustee-1(S.C-004)	Notified	105000	0	Core City/Town	Residential	Along Major Transport
Mahashakti Nagar(S.C-32)	Notified	14000	0	Core City/Town	Others	Along Railway Line
Mahishyapara(S.C-55)	Non-Notified	47000	0	Core City/Town	Residential	Along Major Transport
Milangarh Colony(S.C-51)	Non-Notified	34000	0	Core City/Town	Residential	Along Major Transport
Muchi Para Bustee-1(S.C-41)	Notified	14000	0	Core City/Town	Residential	Along Railway Line
Muchi Para Bustee-2(S.C-42)	Notified	15000	0	Core City/Town	Residential	Along Major Transport
Muchi Para Bustee-3(S.C-43)	Notified	18000	0	Core City/Town	Residential	Along Railway Line
Naboday Pally(S.C-33)	Notified	25000	0	Core City/Town	Residential	Along Railway Line
Nagin Babu Line(S.C-37)	Notified	29000	0	Core City/Town	Residential	Along Major Transport



Namaste Gali Bustee(S.C-002)	Notified	83000	0		Residential	Along Major Transport
Nalun Pally Bustee(S.C-30)	Notified	68000	0	Core City/Town	Residential	Along Railway Line
Oran Para Bustee-1(S.C-35)	Notified	64000	0	Core City/Town	Others	Along Railway Line
Oran Para Bustee-2(S.C-38)	Notified	40000	0	Core City/Town	Residential	Along Railway Line
Oran Para Bustee-3(S.C-50)	Notified	50000	0	Core City/Town	Residential	Along Major Transport
Oran Para Bustee(S.C-34)	Notified	92000	0	Core City/Town	Others	Others(Hazardous)
Pani Tank Bustee(S.C-46)	Notified	66000	0	Core City/Town	Residential	Along Major Transport
Paper Mill Bustee(S.C-006)	Notified	10000	0	Core City/Town	Industrial	Along Major Transport
Park Road Bustee(S.C-003)	Notified	36000	0	Core City/Town	Residential	Along Major Transport
Purani Bazar Bustee-1(S.C-016)	Notified	54000	0	Core City/Town	Residential	Along Major Transport
Purani Bazar Bustee-2(S.C-018)	Notified	54000	0	Core City/Town	Residential	Along Major Transport
Purani Bazar Bustee Khardah(S.C-027)	Notified	108000	0	Core City/Town	Residential	Along Major Transport
Railway Bustee-1(S.C-008)	Notified	11000	0	Core City/Town	Residential	Along Railway Line
Railway Bustee (S.C-36)	Notified	10000	0	Core City/Town	Residential	Along Railway Line
Standard Jute Mill-2(S.C-012)	Notified	16000	0	Core City/Town	Residential	Along Nallah
Standard Jute Mill-1(S.C-009)	Notified	20000	0	Core City/Town	Industrial	Along Major Transport
Titagarh Jute Mill-1(S.C-017)	Notified	20000	0	Core City/Town	Industrial	Along Major Transport
Titagarh Jute Mill-2(S.C-014)	Notified	28000	0	Core City/Town	Industrial	Along Major Transport
Vivek Nagar-1(S.C-47)	Notified	36000	0	Core City/Town	Residential	Along Railway Line
Vivek Nagar-2(S.C-53)	Non-Notified	47000	0	Core City/Town	Residential	Along Major Transport
Wbseb Bustee(S.C-48)	Notified	33000	0	Core City/Town	Industrial	Others(Hazardous)

*Proven with Cin Sharma*  
Chairman  
TITAGARH MUNICIPALITY



## Migration

Maximum dwellers have migrated from rural areas due to lack of employment in agriculture sector. All house hold had migrated from rural to urban area. Majority of the population of this slum is living for more than 5 years in this slum. Hence, dwellers are now permanently depending on 56 nos slums. This justifies as a parameter on the importance of Slum for Insitu development.

## Housing Status (For 2016-17)

Housing is the constituent of the social infrastructure of the economy. Like the other constituents, such as the system of education and health, housing also can either reduce or enhance the disparities in the society.

## House Type / Structure:

Sl. No.	Slum Name	Ward No.	Slum Code	Total No. of D.U.	Semi Pucca	Pucca	Kutcha	DU under HFA_2016-17
1	Amina Bibi	16	28	234	216	1	17	2
2	Anandatirtha	17	31	77	66	3	8	8
3	Badgipara	22	45	190	178	7	5	8
4	Bijaygarh	17	54	15	12	2	1	1
5	Bishalakhil	11	19	586	583	3	0	2
6	Chaimath-I	8	15	197	194	2	1	3
7	Chaimath-II	14	25	401	393	8	0	5
8	Choudhury para	4	7	400	370	11	19	1
9	D. D. Bustee	5	10	52	52	0	0	1
10	Deshbandhu Colony	15	52	141	125	14	2	9
11	Dhankheti Bustee	7	13	383	361	6	16	2
12	Fakir Ghat Bustee	13	24	378	316	31	31	1
13	Jeliapara	16	56	177	164	3	10	2
14	Mahishaypara	16	55	28	26	0	2	2
15	Milangarh Colony	14	51	79	77	1	1	5
16	Nabadoya Pally	17	33	38	31	1	6	5
17	Bansbagan bustee	20	37	102	102	0	0	1
18	Nutal Pally	17	30	75	65	1	9	2
19	Oranpara Bustee	18	34	735	694	25	16	10
20	Oranpara Bustee-I	19	35	656	620	35	1	5
21	Oran para Bustee-III	23	50	242	197	45	0	8
22	Pani tanki	22	46	230	225	4	1	2
23	Purani Bazar Bustee Khardaha	15	27	417	394	13	10	1

24	Purani Bazar Bustee-I	9	16	365	339	7	19	6
25	Purani Bazar Bustee-II	10	18	433	407	7	19	4
26	Vevek nagar - I	23	47	129	79	48	2	12
27	Vivek nagar - II	17	53	63	60	0	3	8

### **Land Tenure status**

All of the existing house holds are encroachment on Municipal land.

### **Physical Infrastructure**

Infrastructure is the basic requirement of urban life and its adequacy and accessibility are two important ingredients and key contributors in the upgradation and enrichment of quality of urban life which is the primary objective of any planned development effort. These infrastructure facilities are broadly classified into two aspects:

**Physical infrastructure: Water supply, Drainage, Solidwaste, Roads, Electricity.**

**Social Infrastructure: Health, School, Community Hall, Lively Hood Centre**

Majority of the house hold uses public taps for water supply. The situation of water supply in the slum is poor. There are presently two water tap only.

### **Status of Physical Infrastructure:-**

#### **Sewerage and Storm Water Drains**

Sewerage system is not available at Birnagar Municipality. Drainage system as available is very poor. Disposal of storm water / Sullage disposal drain / culverts are in sufficient. Stagnant water has been observed at many places in and around the slum.

#### **Solid waste**

At Solid Waste Management system in the slum is mainly done by the ULB. The waste which is generated is collected daily. The drains are cleared by the local people once in a week.

#### **Roads**

Approach roads to the slums are motorable but roads within slum are in dilapidated condition.



<b>Roads in front of premises</b>			
Motorable Pucca	Motorable Katcha	Non Motorable Pucca	Non Motorable Katcha
22%	9%	40%	29%

## **Electricity**

Majority of the house hold (100%) have electricity connections, the street lights are maintained by the Municipality.

## **Literacy level**

It is observed that 30% of the population is illiterate. Literacy of the female population is less than that of the male.

## **The Supply Demand Gap and Requirements**

### **Particulars Requirements**

*Housing: Dwelling Unit provision for House holds with standard provisions:*

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

*Physical Infrastructure Requirement: Standard Infrastructure Provision for*

- Road protection wall
- Drainage
- Roads

### **Project Development Option**

In-situe development and whole of the project will be addressed in the project

### **Proposed Development**

Based on preliminary under standing, the following components are being proposed

- Housing Units [Single storied In situ].
- Standard Physical Infrastructure to be provided in the form of Drainage, Roads.

### **Innovations proposed in Project Planning Background**

### Slum: the focus 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, over crowding, faulty arrangements and designs of such buildings, narrowness and faulty arrangement of streets, lack ventilation, light or sanitation facilities or any combination of the factors which are detrimental to safety, health and morals. Thus, conceptually slums are compact over crowded 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 on slums 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 provides an overview of the population characteristics of slums and squatter settlements and is expected to serve as a benchmark for pragmatic and realistic urban planning while dealing with the issue of slums and slum dwellers.

### Background

1. 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. the 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 whom 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% megacities at 4% and slum population 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.

2. It is increasingly 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 decent 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.



## National Missions for Slum Development and Poverty Reduction

- i. The Government of India is committed to create a gas-free India as part of the Jawaharlal Nehru National Urban Renewal Mission (JNNURM) submission on Basic Services for the Urban Poor (BSUP). More recently it has also launched the Pradhan Mantri Awas Yojana (PMAY) for providing Housing for All (HFA) by 2022 when the Nation completes 75 years of its independence.
- ii. **Jawaharlal Nehru National Urban Renewal Mission (JNNURM):** JNNURM is a form-linked urban development and slum upgrading program. Under JNNURM, the Government of India has been providing central assistance to 65 metro and large cities to invest in infrastructure improvements with governance forms under submission on Urban Development.
- iii. **Swarna Jayanti Shahri Rozgar Yojana (SJSRY):** SJSRY is a centrally sponsored program and it mainly emphasizes on the poverty reduction through employment generation. Main target groups of the program are: Urban poor, Women, SC/ST, Disabled etc.
- iv. **National Slum Development Program (NSDP):**  
NSDP is a centrally assisted slum development program. NSDP is mainly for improvement in the environment in the slums as a broader objective through provision of infrastructure facilities and shelter for improving living conditions in the slums.
- v. **Valmiki Ambedkar Awas Yojana (VAMBAY):** VAMBAY is a central Government scheme to provide housing to the poor. Under VAMBAY scheme, an amount of Rs.50,000 is extended to a beneficiary in a city with more than 10 lacs population while in the cities having population less than 10 lacs. Each beneficiary gets Rs.40,000/- fifty percent of the amount is central government grant while the rest could be taken as loan from HUDCO / other nationalized banks/state government/urban local bodies.
- vi. **Integrated housing and slum development program (IHSDP):** IHSDP was under Jawaharlal Nehru Urban Renewal Mission (JNNURM) beginning from the year 2008-09

### ***The major objectives for the IHSDP program are:-***

- ☐ Focussed attention to integrated development of basic services to the poor. The basic services include security of tenure at affordable price, improving housing, water supply and sanitation.
- ☐ Secure effective linkages between asset creation and asset management so that the basic services to the urban poor created in the cities, are not only maintained efficiently but also become self-sustaining overtime.



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

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

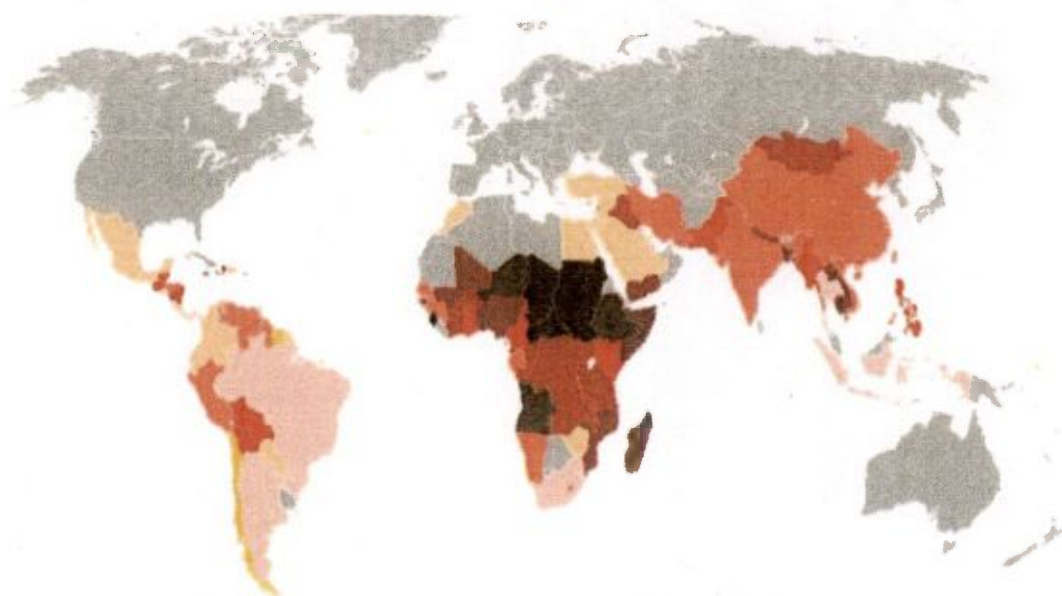
ULB undertake a demand survey through suitable means for assessing the actual demand of housing. While validating demand survey, Cities should consider possible temporary migration from rural areas to the city just to take advantage of housing scheme and exclude such migrants from list of beneficiaries.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

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

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

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





0-10% 10-20% 20-30% 30-40% 40-50% 50-60% 60-70% 70-80% 80-90% 90-100%

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

- a) Survey of all slums—notified and non-notified;
  - b) Mapping of slums using the state-of-art technology;
  - c) Integration of geo-spatial and socio-economic data; and
  - d) Identification of development model proposed for each slum.
- a. Base maps to an appropriate scale would be a pre-requisite for the preparation of Slum Development Plan / Slum-free City Plan. States / UTs may need to proceed in the following steps for the preparation of Slum-free City Plans.
  - b. Securing CARTOSAT II / latest satellite images from NRSC/ISRO and preparation of base maps for the whole city and its fringes using the images;
  - c. Identification and inventory of all slum clusters of all descriptions in the urban agglomeration with the help of satellite image and other available data;
  - d. Inventory of all possible vacant lands in each zone of the urban agglomeration that could be used for slum development / rehabilitation development purposes;
  - e. Development of Slum Map of every slum within the city and its fringes using GIS with CARTOSAT II images, ground level spatial data collected through total station survey, collating spatial information with respect to plot boundaries, network of basic infrastructure like roads, sewerage, storm drain age and water lines, etc. and superimposing this on the satellite image and importing the map to GIS platform as the first step towards the preparation of Slum Development Plans and Slum Free City Plan.
  - f. This may be undertaken with the help of technical partners of NRSC / ISRO / other technical institutions / agency.
  - g. Identification and engagement of Lead NGO/CBO to guide and anchor community mobilization for the purpose of slum survey, (May be more than one NGO/CBO in different slum zones) of the city. These Lead NGOs/CBOs should also be associated in slum survey operations and dialogues for preparation of slum level development plans;
  - h. Conduct of Slum Survey based on the detailed formats (with or without changes) prepared by the Ministry of Housing & Urban Poverty Alleviation with the help of National Buildings Organization (NBO)—after due training of trainers, training of survey personnel / canvassers and canvassing. It would be helpful or community mobilization to pick as many canvassers from the sourced slum or near by slum pockets;
  - i. Collection of bio-metric identification data of slum dwellers based on the above survey (subject to guidelines issued by UIA of India (UIDAI))



- j. Entry of data from Slum Surveys in the web-enabled MIS application (to be provided by Ministry of HUPA), compilation and collation of data, preparation of Slum-wise, City and State Slum Survey Database and Baseline Reports. The MIS will assist in developing a robust Slum and Slum House holds Information System. (Guidelines and software for development of the MIS will be issued by the Ministry of HUPA);
- k. Integration of Slum MIS with GIS Maps to enable the preparation of GIS-enabled Slum Information System that is to be used for the preparation of meaningful Slum Development Plans and Slum-free City Plan using a city-wide/zone-based approach. (Guidelines and software for development of GIS platform and its integration with the MIS will be issued by the Ministry of HUPA);

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

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

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

## ***The duration of Pradhan Mantri Awas Yojana [PMAY] 2015 TO 2022***

### **iv. Eligible Components of the PMAY:**

#### **Allotment of Houses**

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

A EWS beneficiary family will comprise husband, wife and unmarried children.

The beneficiary family should not own a pucca house (an all-weather dwelling unit) either in his/her name or in the name of any member of his/her family in any part of India to be eligible to receive central assistance under the mission.

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

Projects pertaining to the following will not be considered for support under PMAY:

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

#### **Need for Projects**

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

Such innovation could encompass:

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



## **Aims and Objectives**

### **Vision**

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

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

### **Objectives**

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

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

### **State PMAY Mission Director**

The Nodal Ministry and National Mission Directorate is Ministry of Housing & Urban Poverty Alleviation, Government of India.

The Nodal Department for West Bengal is Municipal Affairs Dept. (M.A. Department), Government of West Bengal. The state level Nodal Agency is State Urban Development Agency (SUDA) under M.A. Department. State Urban Development Agency was setup in 1991 with a view to ensuring proper implementation and monitoring of the centrally assisted programmes for generating employment opportunities and alleviation of poverty throughout the State. SUDA is a Society registered under the West Bengal Societies Registration Act, 1961.

## **Funding Pattern of PMAY**

Support from Central Government shall include-

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

### **Approvals & Release of Funds**

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

### **Status of existing infrastructure & services**

**Municipality**, with it selected local body in place, has developed institutional strength to implement, operate & maintain proposed infrastructure. The Municipality spreading over an area of 5.52 square kilometers is comprised of 14 wards with efficient and trained manpower; the Municipal has developed both technical and administrative skills. The development of appropriate municipal organizational structures with qualified staff is essential if municipalities are to provide cost effective services to citizens. With local government reform municipalities are required totake on new tasks, and provide new services. This will only be possible if municipalities have cost-effective and appropriate structures and staff that are well qualified and highly motivated. The municipalities should plan in such away so as to ensure that they can meet the need so fcitizens effectively and efficiently.

### **Demographic features of the TITAGARH Municipality:**

Total Area of Corporation	3.39 Sq. Km.
Population (as per 2011 SECC)	116520
Male (as per 2011 SECC)	
Female (as per 2011 SECC)	
Density of Population (as per 2011 SECC)	34372.00
Number of Municipal Wards	23
Number of Councillors	23



## Urban Services

Role of various agencies engaged in urban sector related services whose jurisdiction includes ULB (Urban Local Bodies).

Water Supply	ULB
Solid Waste Management	ULB
Electricity & Street Lighting	WBSEDCL, ULB
Sewerage	ULB
Roads	ULB
Drains	ULB
Health Services	ULB
Education Services	ULB
Social Welfare Services	ULB
Sports & Games	ULB
Building Plan	ULB
Urban Planning	ULB

### Water Supply

In the primitive stage of the Municipality, main source for the supply of drinking water was shallow tube well that is within easy reach to all the residents of this Municipal area.

At present the Municipality has 2 no. of over head reservoirs functioning. Capacity of the serservoirs is 568 KL.

### Drainage & Solid Waste Disposal Drains

Municipality being the city of the civic amenities of different company / plant townships is takes care by the respective company / plant authorities. However, there are civil localities such as the area around the railway station (what was the original Municipality. Since inception total 20 Km Surface drain has been built up. However providing more effective drainage system is the goal of the ULB.

### Solidwaste Disposal

The multifarious type softwastes arising out of human & animal activities that are normally solidin nature and are being discarded as use less are considered as solid waste. Now Solid Waste Management is defined as the method to solve some specific problems of solid waste with its different functional elements. Municipality has four steps of Solid Waste Management. The steps are like:

1. Waste Generation
2. On site storage
3. Collection
4. Disposal.

TITAGARH Municipality generates about 12 MT. of solid waste per day. There are tractors and tailors which dispose the waste to 1 open land fill sites.

### **Status of Slums under Municipality**

1. As per the available data, the total number of people living in slums amounts to 77,680 covering an area of 2.42 sq. km. Thus over two-third of Municipality's population resides in slums, squatters and other poor settlements. Their contribution to city's economy has been also been growing over the period.
2. In the absence of a focused program and in a background of ever-increasing urbanisation, the slum dwellers continue to be deprived of access to basic services, socio- economic needs. The problems are multiplied by increasing migration. It is necessary, therefore, to develop clear-cut strategies, Programmes and action plans to provide the basic Services to the Urban Poor.
3. Municipality is basically a town and has been having substantial industrial and economic growth over the years. This has resulted in substantial growth in population triggered of by substantial migration. Continued influxes of migrants have resulted in mushrooming of slums and squatter settlements. Quality of life has thus suffered and the gaps between the demand and supply of essential services and other infrastructures have widened many fold.
4. Slum settlements have multiplied over decades and the living conditions of the poor have not improved. Environmental decline, vehicular pollution, inadequate basic services and infrastructure in the poor settlements hit the poor hardest. Slums are scattered across the city occupying both private land and lands belonging to various public entities. However, they were neither adequate nor did they have proper ventilation or hygiene.
5. Lack of sufficient ventilation in the rooms, low and damp floor levels, congestion, want of proper drainage, and general unhygienic conditions from the characteristics common feature of these bustees. Privy accommodation in many cases is far too inadequate considering the number of the inmates. Through these revive privies have been converted, but the numbers are not increased. Infact the slums found in Birnagar Municipal area.
6. Firstly slums that grew up in the own lands of the dwellers but have no civic amenities, which are basically found in the listed 34 slums.

### **Slum Infrastructure Improvement Plan**

The development objectives are:

- Ensure basic infrastructure services to all slums to provide better quality of life by giving emphasis on water supply and sanitation.
- Ensure maintenance of the asset created locally by ensuring collection of user charges locally and to enhance community participation.



- Ensure regular water supply and safe drinking water.
- To improved rain age system removing water logging in the slum.
- To ensure timely disposal of garbage of the slum.
- To provide housing for the dwellers of the slum.
- To provide street light facilities in the slum area.
- To provide road, community bathroom, community toilet and community seva kendra.
- To ensure economic upliftment

City Level Number of notified and non-notified slums			
Name of City	No of Notified Slum	No of Non Notified Slum	% of population of Slum
TITAGARH	50	6	66.66

### **Key Findings–Slums under Municipality:**

#### **Water Supply:**

The main source of water supply in Municipality Municipal area is Ground, which is used for different purposes including drinking purpose. Like other are as slum dwellers also use the ground water through street tap, Municipal pipe line.

#### **Sanitation:**

This is one of the most important services to be provided in the slum. Most of slum dwellers use ILCS latrine.

#### **Drainagesystem:**

In this slum the reis insufficient drainage network. These are as aregenerally low and having water logging problems. Drainage network with in the slum is to be designed. This system is to be connected to the main drain network of the ULB. Thus inmost cases drainage system wills not bee ffective without this development.

Most house holds, mainly in the added areas, have made kaccha outlets from their premises that permit waste water to flowout in to the street. All the kaccha and pucca drains are connected with approachdrain. Most of the drains are filled with waste materials of the slum. As are result, the situation become seven worsed uring them on soon. Most of the drains are in over flow and water logged in slum areas.

Slums of Municipality have both type of drainage system i.e. Kaccha and Pucca.

#### **Solid Waste Management:**

There is door to door waste collection in this Municipal area as well as slum areas. BWMC held meeting for the campaigning of the system. Proposal for solid wastes collection has taken in allover the municipal area as well as in the slums.

**List of slums under TITAGARH Municipality (2016-17):**

Slum Code	Name of Slum	Area of Slum	Physical Location
1	EMPIRE JUTE MILL BUSTEE	0.46	Along Nallah
2	NAMASTE GALI BUSTEE	0.033	Along Railway Line
3	PARK ROAD BUSTEE	0.084	Along Major Transport
4	KINNSON JUTE MILL BUSTEE	0.014	Along Major Transport
5	GANGA BABUR BUSTEE	0.038	Along Railway Line
6	PAPER MILL BUSTEE	0.037	Along Nallah
7	COOLI LINE BUSTEE	0.045	Along Major Transport
8	RAILWAY BUSTEE-1	0.024	Along Major Transport
9	STANDARD J/MILL BUSTEE-1	0.046	Along Major Transport
10	D.D.BUSTEE	0.029	Others(Non-Hazardous)
11	BANS BAGAN BUSTEE	0.024	Along Nallah
12	STANDARD J/MILL BUSTEE-1	0.038	Along Nallah
13	DHANKHETI BUSTEE	0.077	Along Major Transport
14	TITAGARH J/MILL BUSTEE-2	0.013	Along Nallah
15	CHAIMATH BUSTEE	0.052	Along Railway Line
16	PURANI BAZAR BUSTEE-01	0.042	Along Nallah
17	TITAGARH J/MILL BUSTEE-01	0.017	Others(Hazardous)
18	PURANI BAZAR BUSTEE-02	0.045	Along Major Transport
19	BISHALAKHI BUSTEE	0.08	Along Nallah
20	KHARDHA J/MILL ORIA	0.027	Along Major Transport
21	CHOWDHURY PARA BUSTEE	0.034	Along Railway Line
22	KHARDHA J/MILL BUSTEE-01	0.021	Along Major Transport
23	KHARDAH J/MILL BUSTEE-2	0.035	Others(Non-Hazardous)
24	FAKIR GHAT BUSTEE	0.039	Along River/Water Body Bank
25	CHAIMATH BUSTEE	0.049	Others(Non-Hazardous)
26	HAMID JAMADAR BUSTEE	0.035	Along Major Transport
51	Milangarh Colony	0.074	Along Major Transport
27	PURANIBAZAR BUSTEE(KHARDH	0.073	Along Railway Line



52	Deshbandhu Colony	0.007	Along Major Transport
28	AMINA BIBI BUSTEE	0.074	Along Major Transport
29	GOPAL COLONY	0.054	Along Railway Line
55	Mahishyapara	0.007	Along Major Transport
56	Jeliapara	0.028	Along Railway Line
30	NATUN PALLY BUSTEE	0.087	Along Railway Line
31	ANANDA TIRTHA BUSTEE	0.075	Along Major Transport
32	MAHA SHAKTI NAGAR	0.043	Along Major Transport
33	NABODAY PALLY	0.061	Along Railway Line
53	Vivek Nagar-2	0.055	Along Railway Line
54	Bijoygarh	0.009	Along Railway Line
34	ORAN PARA BUSTEE	0.068	Along Major Transport
35	ORAN PARA BUSTEE-1	0.053	Others(Hazardous)
36	RAILWAY BUSTEE	0.032	Along Major Transport
37	NAGIN BABU LANE	0.043	Along Major Transport
38	ORAN PARA BUSTEE-2	0.013	Along Major Transport
39	BRAMSTHAN BUSTEE	0.056	Along Major Transport
40	KINNSON J/MILL BUSTEE-2	0.043	Along Major Transport
41	MUCHIPARA BUSTEE-1	0.053	Along Major Transport
42	MUCHI PARA BUSTEE-2	0.085	Along Railway Line
43	EMPIRE J/MILL BUSTEE	0.023	Along Railway Line
44	MUCHI PARA BUSTEE-3	0.055	Along Nallah
45	BAGDI PARA BUSTEE	0.056	Along Major Transport
46	PANI TANK BUSTEE	0.047	Along Major Transport
47	VIVEK NAGAR BUSTEE	0.058	Along Major Transport
48	W.B.S.E.B BUSTEE	0.002	Along Railway Line
49	HELA BUSTEE	0.254	Along Major Transport
50	ORAN PARA BUSTEE-3	0.067	Others(Hazardous)

## List of Non slums under Titagarh Municipality (20016-17)

Sl.No	Name of the Non Slum	Location/Address	Ward No	Area of Slum ( in sq. m.)
01	Bijoygarh(S.C-54)	City/Town		0.009
02	Deshbandhu Colony(S.C-52)	City/Town		0.007
03	Jeliapara(S.C-56)	City/Town		0.028
04	Mahishyapara(S.C-55)	City/Town		0.007
05	Milangarh Colony(S.C-51)	City/Town		0.074
06	Vivek Nagar-2(S.C-53)	City/Town		0.055

### Proposed Project:

#### Background

It is a pathbreaking approach being taken up by Central Govt., State Govt. and Municipality, as there are some need to embark on this project with the aim of evolving, demonstrate in and establishing models that can thereafter be scaled with a key objective to incentives innovation and encourage new approaches and solutions that can demonstrably improve the quality and quantity of shelter and services for the poor.



## Project Justification (2016-17)

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

Sl. No	Name of the Slums	Status	Land	Age in years	National High Way	Status of Housings	Road Status	Habitation pattern
1	Amina bibi (sc-28)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 0.6 Km away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos / tiles on roof	Majority portion of roads are CC Road or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
2	Ananda Tirtha (sc-31)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 0.4 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are Kanchha or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
3	Badgi para (sc-45)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 0.1 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are Bituminous or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
4	Bijaygarh (sc-54)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 0.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are Bituminous or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
5	Bishalakhi (sc-19)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 0.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are Bituminous or damaged roads.	Habitation pattern in the slums is congested with insufficient open space

Sl. No	Name of the Slums	Status	Land	Age in years	National High Way	Status of Housings	Road Status	Habitation pattern
6	Chaimath Bustee-I (sc- 15)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 1.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are bituminous or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
7	Chaimath Bustee - II (sc- 25)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 1.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are Bituminous or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
8	Choudhuri para Bustee	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 2.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern In the slums is congested with insufficient open space
9	D.D. Bustee (sc_ 10)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 1.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are bituminous, brick paved or damaged roads.	Habitation pattern In the slums is congested with insufficient open space
10	Desh bandhu Colony (sc- 52)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 2.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are bituminous, brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
11	Dhankheti Bustee (sc- 13)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 2.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved, Kanchha or damaged roads.	Habitation pattern in the slums is congested with insufficient open space



Sl. No	Name of the Slums	Status	Land	Age in years	National Highway	Status of Housings	Road Status	Habitation pattern
12	Fakir bustee – Sc- 24)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 2.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved, Kanchha or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
13	Jelia para (sc- 56)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 2.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved, Kanchha or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
14	Mahishyapara (sc- 55)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 2.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved, Kanchha or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
15	Milangarh Colony (sc- 51)							
16	Nabodaya pally (sc- 33)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 2.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved, Kanchha or damaged roads.	Habitation pattern in the slums is congested with insufficient open space

Sl. No	Name of the Slums	Status	Land	Age in years	National High Way	Status of Housings	Road Status	Habitation pattern
17	Bansbagan Bustee	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 2.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved, Kanchha or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
18	Nutan pally ( sc-30)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 2.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved, Kanchha or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
19	Oranpara Bustee (sc- 34)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 2.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved, Kanchha or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
20	Oranpara Bustee - I (sc-25)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 2.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved, Kanchha or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
21	Oranpara Bustee-III(sc-50)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 2.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on	Majority portion of roads are brick paved, Kanchha or damaged roads.	Habitation pattern in the slums is congested with insufficient open space



Sl. No	Name of the Slums	Status	Land	Age in years	National High Way	Status of Housings	Road Status	Habitation pattern
22	Pani tanki (Sc-46)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 2.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved, Kanchha or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
23	Purani bazaar Khardaha (sc-27)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 2.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved, Kanchha or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
24	Purani bazaar Bustee - I (sc-16)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 2.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved, Kanchha or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
25	Purani bazaar Bustee - II (sc-18)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 2.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved, Kanchha or damaged roads.	Habitation pattern in the slums is congested with insufficient open space

Sl. No	Name of the Slums	Status	Land	Age in years	National High Way	Status of Housings	Road Status	Habitation pattern
26	Viveknagar – I (Sc- 47)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 2.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved, Kanchha or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
27	Vivek nagar – II (sc- 53)	The condition of living in the slum is unhygienic	Land belongs to the ULB	05	The State Highway is 2.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved, Kanchha or damaged roads.	Habitation pattern in the slums is congested with insufficient open space

### Site Location

The site for the project slum site is distance of 0.25 km to 2.5km from the Station. The state Highway is at a distance of 0 km to 2.5km approx. The project slum is situated at crore are as in Municipal area. Project slum location: Selected slums are demarked with colored circle. Given in page No.- 14

### Site Appraisal

1. Condition of the slum was also not very good and the area will be slum free area if it is approved.
2. More over C.I.C. & B.O.C. has also decided to take this slum as 1<sup>st</sup> PMAY Cluster project in the city.

### Existing Slums Details

The environmental condition in the slums is poor. The slums lack basic civic amenities mainly drainage, thereby leading to water logging, mainly during rainy season. This has led to an unhygienic living condition in the slums. Most of the roads within slums are brick paved or kutcha road. Though there are sufficient drinking water and street lights available. Most of the population adopts unhygienic method for disposing their waste; there by causing huge damage to health that ultimately leads to significant loss of man-days of work amongs to thers. Overall physical and social infrastructure is poor.



# Project Land Particulars (2016-17)

Slum Wise Basic Information						
Slum	Notified/Non-Notified	Area of Slum	Age of Slum	Slum Location	Surrounding Area	Physical Location
Amina Bibi Bustee(S.C-028)	Notified	49000	0	Core City/Town	Residential	Along Nallah
Ananda Tirtha Bustee(S.C-31)	Notified	30000	0	Core City/Town	Residential	Along Railway Line
Bagdi Para Bustee(S.C-45)	Notified	49000	0	Core City/Town	Residential	Along Major Transport
Bansbagan Bustee(S.C-011)	Notified	30000	0	Core City/Town	Residential	Along Major Transport
Bijoygarh(S.C-54)	Non-Notified	10000	0	Core City/Town	Residential	Along Railway Line
Bishalakhri Bustee(S.C-019)	Notified	77000	0	Core City/Town	Residential	Along Nallah
Bramsthan Bustee(S.C-39)	Notified	16000	0	Core City/Town	Others	Along Major Transport
Chaimath Bustee-1(S.C-015)	Notified	54000	0	Core City/Town	Residential	Along Major Transport
Chaimath Bustee-2(S.C-025)	Notified	64000	0	Core City/Town	Residential	Along Major Transport
Choudhury Para(S.C-021)	Notified	74000	0	Core City/Town	Residential	Others(Non-Hazardous)
Cooli Line Bustee(S.C-007)	Notified	12000	0	Core City/Town	Residential	Along Nallah
Dd Bustee(S.C-010)	Notified	22000	0	Core City/Town	Residential	Along Nallah
Deshbandhu Colony(S.C-52)	Non-Notified	52000	0		Residential	Along Major Transport
Dhankheti Bustee(S.C-013)	Notified	28000	0	Core City/Town	Residential	Along Nallah
Empier Jute Mill(S.C-44)	Notified	13000	0	Core City/Town	Industrial	Along Railway Line
Empire Jute Mill Bustee(S.C-001)	Notified	95000	0	Core City/Town	Residential	Along Nallah
Fakir Ghat Bustee(S.C-024)	Notified	54000	0	Core City/Town	Residential	Others(Hazardous)
Ganga Babur Bustee(S.C-005)	Notified	100000	0	Core City/Town	Residential	Along Major Transport
Gopal Colony(S.C-29)	Notified	44000	0	Core City/Town	Residential	Along Nallah
Hamid Jamadar Bustee(S.C-026)	Notified	30000	0	Core City/Town	Residential	Along Major Transport
Hela Bustee(S.C-49)	Notified	43000	0		Residential	Along Railway Line
Jeliapara(S.C-56)	Non-Notified	48000	0	Core City/Town	Residential	Along Major Transport
Kharda Jute Mill Basti-1 (S.C-022)	Notified	90000	0	Core City/Town	Industrial	Others(Non-Hazardous)
Kharda Jute Mill Oria(S.C-020)	Notified	54000	0	Core City/Town	Residential	Along River/Water Boc
Kharda Jute Mill Basti-2(S.C-023)	Notified	24000	0	Core City/Town	Industrial	Others(Non-Hazardous)
Kinnson Jute Mill Bustee-2(S.C-40)	Notified	12000	0	Core City/Town	Industrial	Along Major Transport
Kinson Jute Mill Bustee-1(S.C-004)	Notified	105000	0	Core City/Town	Residential	Along Major Transport
Mahashakti Nagar(S.C-32)	Notified	14000	0	Core City/Town	Others	Along Railway Line
Mahishyapara(S.C-55)	Non-Notified	47000	0	Core City/Town	Residential	Along Major Transport
Milangarh Colony(S.C-51)	Non-Notified	34000	0	Core City/Town	Residential	Along Major Transport
Muchi Para Bustee-1(S.C-41)	Notified	14000	0	Core City/Town	Residential	Along Railway Line
Muchi Para Bustee-2(S.C-42)	Notified	15000	0	Core City/Town	Residential	Along Major Transport
Muchi Para Bustee-3(S.C-43)	Notified	18000	0	Core City/Town	Residential	Along Railway Line
Naboday Pally(S.C-33)	Notified	25000	0	Core City/Town	Residential	Along Railway Line
Nagin Babu Line(S.C-37)	Notified	29000	0	Core City/Town	Residential	Along Major Transport



Namaste Gali Bustee(S.C-002)	Notified	83000	0		Residential	Along Major Transport
Natun Pally Bustee(S.C-30)	Notified	68000	0	Core City/Town	Residential	Along Railway Line
Oran Para Bustee-1(S.C-35)	Notified	64000	0	Core City/Town	Others	Along Railway Line
Oran Para Bustee-2(S.C-38)	Notified	40000	0	Core City/Town	Residential	Along Railway Line
Oran Para Bustee-3(S.C-50)	Notified	50000	0	Core City/Town	Residential	Along Major Transport
Oran Para Bustee(S.C-34)	Notified	92000	0	Core City/Town	Others	Others(Hazardous)
Pani Tank Bustee(S.C-46)	Notified	66000	0	Core City/Town	Residential	Along Major Transport
Paper Mill Bustee(S.C-006)	Notified	10000	0	Core City/Town	Industrial	Along Major Transport
Park Road Bustee(S.C-003)	Notified	36000	0	Core City/Town	Residential	Along Major Transport
Purani Bazar Bustee-1(S.C-016)	Notified	54000	0	Core City/Town	Residential	Along Major Transport
Purani Bazar Bustee-2(S.C-018)	Notified	54000	0	Core City/Town	Residential	Along Major Transport
Purani Bazar Bustee Khardah(S.C-027)	Notified	108000	0	Core City/Town	Residential	Along Major Transport
Railway Bustee-1(S.C-008)	Notified	11000	0	Core City/Town	Residential	Along Railway Line
Railway Bustee (S.C-36)	Notified	10000	0	Core City/Town	Residential	Along Railway Line
Standard Jute Mill-2(S.C-012)	Notified	16000	0	Core City/Town	Residential	Along Nallah
Standard Jute Mill-1(S.C-009)	Notified	20000	0	Core City/Town	Industrial	Along Major Transport
Titagarh Jute Mill-1(S.C-017)	Notified	20000	0	Core City/Town	Industrial	Along Major Transport
Titagarh Jute Mill-2(S.C-014)	Notified	28000	0	Core City/Town	Industrial	Along Major Transport
Vivek Nagar-1(S.C-47)	Notified	36000	0	Core City/Town	Residential	Along Railway Line
Vivek Nagar-2(S.C-53)	Non-Notified	47000	0	Core City/Town	Residential	Along Major Transport
Wbseb Bustee(S.C-48)	Notified	33000	0	Core City/Town	Industrial	Others(Hazardous)



## Migration

Maximum dwellers have migrated from rural areas due to lack of employment in agriculture sector. All house hold had migrated from rural to urban area. Majority of the population of this slum is living for more than 5 years in this slum. Hence, dwellers are now permanently depending on 56 nos slums. This justifies as a parameter on the importance of Slum for Insitu development.

## Housing Status (For 2016-17)

Housing is the constituent of the social infrastructure of the economy. Like the other constituents, such as the system of education and health, housing also can either reduce or enhance the disparities in the society.

## House Type / Structure:

Sl. No.	Slum Name	Ward No.	Slum Code	Total No. of D.U.	Semi Pucca	Pucca	Kutcha	DU under HFA_2016-17
1	Amina Bibi	16	28	234	216	1	17	2
2	Anandathirtha	17	31	77	66	3	8	8
3	Badgipara	22	45	190	178	7	5	8
4	Bijaygarh	17	54	15	12	2	1	1
5	Bishalakhi	11	19	586	583	3	0	2
6	Chaimath-I	8	15	197	194	2	1	3
7	Chaimath-II	14	25	401	393	8	0	5
8	Choudhury para	4	7	400	370	11	19	1
9	D. D. Bustee	5	10	52	52	0	0	1
10	Deshbandhu Colony	15	52	141	125	14	2	9
11	Dhankheti Bustee	7	13	383	361	6	16	2
12	Fakir Ghat Bustee	13	24	378	316	31	31	1
13	Jeliapara	16	56	177	164	3	10	2
14	Mahishaypara	16	55	28	26	0	2	2
15	Milangarh Colony	14	51	79	77	1	1	5
16	Nabadoya Pally	17	33	38	31	1	6	5
17	Bansbagan bustee	20	37	102	102	0	0	1
18	Nutal Pally	17	30	75	65	1	9	2
19	Oranpara Bustee	18	34	735	694	25	16	10
20	Oranpara Bustee-I	19	35	656	620	35	1	5
21	Oran para Bustee-III	23	50	242	197	45	0	8
22	Pani tanki	22	46	230	225	4	1	2
23	Purani Bazar Bustee Khardaha	15	27	417	394	13	10	1





24	Purani Bazar Bustee-I	9	16	365	339	7	19	6
25	Purani Bazar Bustee-II	10	18	433	407	7	19	4
26	Vevek nagar - I	23	47	129	79	48	2	12
27	Vivek nagar - II	17	53	63	60	0	3	8

### **Land Tenure status**

All of the existing house holds are encroachment on Municipal land.

### **Physical Infrastructure**

Infrastructure is the basic requirement of urban life and its adequacy and accessibility are two important ingredients and key contributors in the upgradation and enrichment of quality of urban life which is the primary objective of any planned development effort. These infrastructure facilities are broadly classified into two aspects:

**Physical infrastructure:** *Water supply, Drainage, Solidwaste, Roads, Electricity.*

**Social Infrastructure:** *Health, School, Community Hall, Lively Hood Centre*

Majority of the house hold uses public taps for water supply. The situation of water supply in the slum is poor. There are presently two water tap only.

### **Status of Physical Infrastructure:-**

#### **Sewerage and Storm Water Drains**

Sewerage system is not available at Birnagar Municipality. Drainage system as available is very poor. Disposal of storm water / Sullage disposal drain / culverts are in sufficient. Stagnant water has been observed at many places in and around the slum.

#### **Solid waste**

At Solid Waste Management system in the slum is mainly done by the ULB. The waste which is generated is collected daily. The drains are cleared by the local people once in a week.

#### **Roads**

Approach roads to the slums are motorable but roads within slum are in dilapidated condition.

<b>Roads in front of premises</b>			
Motorable Pucca	Motorable Katcha	Non Motorable Pucca	Non Motorable Katcha
22%	9%	40%	29%

## **Electricity**

Majority of the house hold (100%) have electricity connections, the street lights are maintained by the Municipality.

## **Literacy level**

It is observed that 30% of the population is illiterate. Literacy of the female population is less than that of the male.

## **The Supply Demand Gap and Requirements**

### **Particulars Requirements**

*Housing: Dwelling Unit provision for House holds with standard provisions:*

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

*Physical Infrastructure Requirement: Standard Infrastructure Provision for*

- Road protection wall
- Drainage
- Roads

### **Project Development Option**

In-situ development 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 Drainage, Roads.

### **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 of skilled and unskilled work force which is a prerequisite for growth and development of settlement. A considerable section of the people with out 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 be re-looked to enable better utilization of valuable land, ascertain 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 cooperatives 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 collection formation on the present condition of the slums and on recent changes, if any, in the condition of facilities available there in. 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 within adequates anitary 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, garbaged is posal, 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 fiveyears preceding the date of survey.

Comprehensive data on this subject was last collected by NSSO in its 58 thround (July–December 2002). The present report provides key indicators from the 58<sup>th</sup> round as well, for comparison. Some important finding soft he survey are given below.

- About 49th ous and slums were stimated to be in existence in urban India in 2008-09, 24% of them were located along *nallahsan* 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 tapped 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 in side 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 water logged as well as approach road to the slum, 7% where the slum was water logged but not the approach road, and 9% where only the approach roadwas water logged 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. Under ground drainage systems or drainage systems constructed of pucca material existed in about 39% notified slums (25% in 2002) and 24% non-notified slums (13% in 2002).
- Under ground 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 with in-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.



## **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 kutchha and inadequate for covering the slums which had led to water logging which in turn affected the environment and health of the people on an overall basis.

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

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

Situation gets beyond control particularly during monsoon season like July and August. Accumulated water causes to generate public health problems. Haphazard growth and



settlement in the slum area has blocked the natural drainage courses, which in turn causes water logging and stagnation in different parts of the slum.

### **Proposed Interventions**

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

## **Road Infrastructure**

### **Proposal Rationale**

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

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

### **Proposed status and strategy**

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

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

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



order. The project cell of the Municipal Corporation shall carry out the overall operation and maintenance.

### **Proposed Intervention**

All the proposed roads are rigid pavement-cement concrete roads. Rigid pavements are those which possess 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 Granularsub-base (GSB) 100mm thick. Construction of 100 mm thick cement concrete pavement.

### **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.

### **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 and semi-pucca housing. In certain cases where pucca housing is available, they are usually in dilapidated condition. The



kutchra 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.

Building type	Number of DU
In situ single Unit	128 within 27 nos. 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 25.37 sq. mts and preferably two room accommodation plus kitchen and toilet should be constructed.

### **Building material**

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

### **Structural Design**

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

### **Design data**

- Live load: 2.0 kN/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)

### **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, storm water drainage, roads (BT & CC) & drainage, etc.

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

##### **GOI Contribution:**

PMAY scheme guidelines stipulate that, 1.5 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 SLSMC of West Bengal it has been decided that the flowing funding pattern should be adopted for implementation of PMAY until further revision.

Type of City / Towns as per 2011 census	Component	Contribution of			
		Centre Rs.(Lakhs)	State Rs.(Lakhs)	ULB Rs.(Lakhs)	Beneficiaries Rs.(Lakhs)
Total cost of Beneficiary LED Construction	Housing	1.5	1.92858	Nil	0.25
	Infrastructure	Nil	5 %	5 %	Nil

## Project Cost and Financing Strategy

### For Dwelling Unit

Total no of Dwelling unit = 128 Nos

Rate per Dwelling unit = 3.68 Lakhs

Total Cost of Dwelling unit =  $128 \times 3.68 = 471.04$  Lakhs

Central Share =  $128 \times 1.5$  Lakhs = 192 Lakhs

State Share =  $128 \times 1.93$  Lakhs = 247.04 Lakhs

Beneficiary Share =  $128 \times 0.25$  Lakhs = 32.00 Lakhs

ULB Share = NIL

### For Infrastructure

10 % of total Dwelling unit cost =  $471.04$  Lakhs  $\times 10\% = 47.104$  Lakhs

Central Share = NIL

State Share =  $50\% \times 47.104$  Lakhs = 23.55 Lakhs

Beneficiary Share = NIL

ULB Share =  $50\% \times 47.104$  Lakhs = 23.55 Lakhs

**The total project cost will be 518.14 Lakhs**

Out of these 471.04 Lakhs is the cost of Housing Infrastructure. The following table shows the share of cost between housing infrastructure & Physical Infrastructure.

### Cost Breakup between Housing & Infrastructure



SI No.	Component	Cost on Lakhs
1.	Housing Cost 128) Dwelling Units	471.04
2.	Infrastructure Cost	47.10
<b>Total</b>		<b>518.14</b>

## **Sector wise Monitoring and Implementation Plan**

### **Background**

A strong implementation plan and administration framework is essential for implementation of the identified projects that require strengthening of the Municipal Corporation and evolution of a Community Structure.

Accurate assessment of investment requirements and devising a suitable financing strategy are the key components of any sustainable slum rehabilitation program. Implementing bodies must recognize and measure the various costs of developing infrastructure and housing, including the costs for subsequent maintenance. As the scheme is a collaborative effort of multiple stakeholders, with a few of them contributing financially as well, it is important to estimate the required capital expenditure for developing the infrastructure and improving the housing stock as accurately as possible.

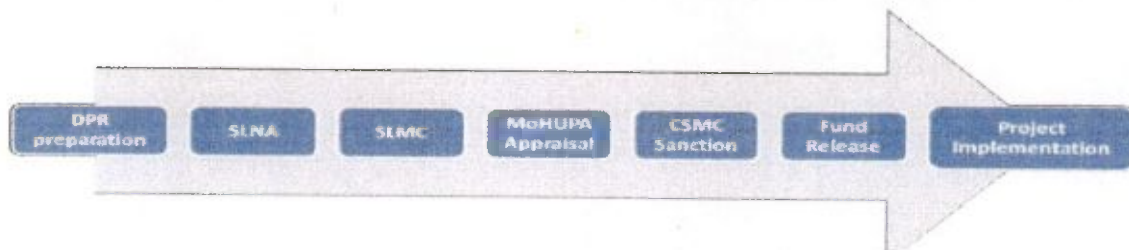
### **National Level**

#### **PMAY Mission Directorate**

There shall be a PMAY Mission Directorate under the charge of a Joint Secretary under the Ministry of Housing and Urban Poverty Alleviation, supported by staff and a Programme Management Unit with experts having expertise in the areas of survey and statistics, computerization and MIS, Planning, Project engineering, Social development, Monitoring and evaluation etc. for ensuring effective co-ordination with State Governments for expeditious processing of the State Slum-free PoAs and project proposals and providing handholding support to States/UTs.

### State PMAY Mission Director

The State Level Nodal Agency for PMAY/SUDA, West Bengal will have coordination of all scheme and reform-related activities more than one department handling urban development, Local self-government, and Housing. SLNA. The Mission Directorate supported by a team of dedicated professionals having expertise in the fields of GIS, MIS, town planning, community development, project engineering, capacity development etc



### TITAGARH Municipality

The Municipality shall act as the implementation agency for the project. Keeping in mind the criticality of the project, a dedicated '**Bustee Works Management Committee (BWMC)**' has been set up for implementation and operation & maintenance (O&M) of the proposed infrastructure under the scheme.

The BWMC will have representatives of local councilor, Chairman-in-Council, municipal engineers, town project officer, community organizers and member from the local slum dwellers. Some of the responsibilities of BWMC are listed below:

- i. Delineation of poverty pockets in this town to execute the scheme.
- ii. Recruitment of community organizers
- iii. Guiding and assisting the community organizer to form neighborhoods group (NHG) and for identification of RCVs.
- iv. Formation of NHCs and CDs.
- v. Constitution of town level planning and monitoring committee (TLPMC).
- vi. Liaison with CMOH and other concerned district level officers and NGOs for conference.
- vii. Regular contact with SUDA and Department of Municipal Affairs.



- viii. Convening meeting of TLPMC to take stock of programme implementation and convergence.
- ix. Dovetail all poverty alleviation programmes with BSUP.
- x. Obtain regular feedback from CDS and send the required monthly progress report to SUDA by the end of first week of the next month in the prescribed MIS format.

### **Participation through Beneficiary committees**

People's participation in municipal planning and development is critical and shall be ensured through of Ward Committees in each ward irrespective of their population and size. The Ward Committee Rules have also been framed in such a way so as to ensure involvement of the members of the Ward Committees in the overall municipal administration and resource mobilization. The Ward Committee created especially for the purpose of PMAY will be headed by the Councilor of the Ward, who would in turn submit the report of progress to BWMC.

#### **Some of the responsibilities the Ward Committee will be:**

- i. Supervision of the physical progress of the work under the project
- ii. Designating in-charge, who would be held responsible for individual scheme under the project
- iii. Collecting user charges for operation and maintenance (O&M) activities
- iv. Ensuring proper maintenance of each of the assets that is created under the project

### **Participation through Community Based Organization**

Participation of poor families in planning and implementation of slum level Basic Infrastructure Development as well as Socio-Economic Development has been ensured through formation of Community Based Organization. The Ward Committee will also have representative of weaker community. Similar structure have also been involved by the municipalities in providing civic services like conservancy services, maintenance of street light, etc. municipal administration and resource mobilization.

However, basic guidelines, which will be followed in implementation of the projects, are been laid down below:

#### **Social Infrastructure**

In order to provide preventive health care, mother and childcare, supplementary nutrition, referrals and so on, a cost effective but sustainable community infrastructure or institution needs to be developed.

In the first step, community health facilities will be provided from centrally located Community Seva Kendra in slum pockets and for different type of imparting education and other training purpose, Community Centre will be put in place.



The Community Seva Kendra will be the hub of all activities of the Unit like: immunization, health-checkup of pregnant women, growth monitoring, referrals, nutrition supplementation, awareness training and campaign and so on, besides other activities like Balwadi, NFE, cultural activities etc. Some part time medical staff may be posted for these Units in the slum pockets and some help from trained medicos will essentially be needed for services like health checkup of pregnant women and children, and Immunization.

Thus notwithstanding the guidelines in this regard, following alternatives will be tried:

- Creation of a dedicated cell for administrative activities and maintenance of the Community Seva Kendra
- Assistance from some NGOs like Rotary, Lions, IMA, etc.
- Request to the district outfit of the Health and Family Welfare Department to depute doctors to the UHC by rotation for 2-3 hours, three times a week.
- Engage duly certified inoculators or health workers for immunization only on the basis of token honorarium.
- Engage private medical practitioners who are motivated to provide service to the poor community and pay them token honorarium in recognition of their service.

### **Physical Infrastructure**

The Ward Committee will not only be supervising and monitoring the progress of the activities, but shall be actively involved in scheme implementation and in mobilization of funds. The Ward Committee will have teams for individual physical infrastructure projects who shall be held responsible the scheme in the slums in the ward.

Primary activity of the Committee for schemes is provided below in details.

- i. Assess water supply needs and identify spots for tap.
- ii. Develop water supply plan.
- iii. Train RCVs in hand pump maintenance.
- iv. Develop slum level water and sanitation committee.
- v. Test water quality periodically.
- vi. Construct platform around each hand pump that does not have it already.
- vii. Identify needs for community bathing cubicles for women and selecting ideal spot for constructing the same
- viii. Identify sites for building community toilets cum water points.
- ix. Link community toilets to biogas plant (on experimental basis).



- x. Improve the conditions of drains; soak pits and solid waste disposable bins.

#### **Other Environmental Improvement Measures**

- i. Organise hygiene and sanitation drives in slums.
- ii. Sports, games and cultural activities
- iii. Encourage local NGOs/clubs to create facilities for games and athletics for the children and youth.
- iv. Give support to the above by providing materials for games, etc.
- v. **Organize annual sports and tournaments.**
- vi. **Organize facilities for learning music and dramatics.**
- vii. Organize annual competition of music, recitation, drawing, drama, etc.

#### **Creating income and employment opportunities for women**

- i. Identification of marketable skills for women.
- ii. Arrange skill training with fund available under SUME of NRY.
- iii. Arrange credit-subsidy under SUME to enable the trained women to start and operate micro enterprise.
- iv. Arrange for supply of inputs and marketing of finished products.
- v. Thrift and Credit Society Formation
- vi. SHG Formation
- vii. DWCUA Formation

## **Housing**

### **Monitoring**

Officers dealing with HOUSING SCHEME at the State headquarters shall visit the slums regularly and ascertain through field visits whether the programme is being implemented satisfactorily and whether the construction of houses is in accordance with the prescribed norms. A schedule of inspection which prescribes a minimum number of field visits for each supervisory level functionary from the State level to the corporation level shall be drawn up and strictly adhered to.

### **Evaluation Studies**

Periodic evaluation studies on the implementation of HOUSING SCHEME shall be carried out by reputed institutions and organizations on issues identified during concurrent evaluation and reviews. Copies of these studies should be furnished to the Govt. of India. Remedial action shall be taken on the basis of the findings of these studies.

### **Modality of implementation**

Before implementation it will be ascertained that either the property title in the name of the female member of the family or at least the female family member is the co-owner of the holding/property.

### **Transparency in implementation of Housing Scheme**

The list of items on which information would be made available to people to bring about greater transparency at the State, District and Corporation levels is given below:

- i. List of people below poverty line in the urban area.
- ii. List of beneficiaries identified during the preceding year and current year including details of SC/ST, BC, women beneficiaries and physically and mentally challenged persons under HOUSING SCHEME. Allocation made to the State under VAMBAY
- iii. Guideline of HOUSING SCHEME/ Criteria for selecting beneficiaries.
- iv. Display of HOUSING SCHEME signboard / logo on the allotted houses.

### **Monitoring & Evaluation**

PMAY will be monitored at three levels: City, State and Government of India. In particular,

- Ministry of Housing and Urban Poverty Alleviation will periodically monitor the scheme.
- State Nodal Agency would send Quarterly Progress Report (on-line) to the Ministry of Housing and Urban Poverty Alleviation.
- Upon completion of a project, the State Nodal Agency, through the State Government, would submit completion report to the Central Government.
- Central Sanctioning-cum-Monitoring Committee will meet as often as required to sanction and review/monitor the progress of projects sanctioned under the Mission.
- States/Cities will be facilitated through independent quality control/ assurance/ third party teams at various levels that may be outsourced to specialized/technical agencies.
- Monitoring of projects by States/Urban Local Bodies by conducting Social Audit in conformity with guidelines to be prescribed, right from the stage of project preparation.
- The processes of implementation will be monitored by undertaking concurrent evaluation through reputed independent institutions to ensure that corrections to



distortions, oversights or shortcomings can be made in time

## **Convergence of Health and Education**

### **Health**

Development Objectives for the Health Care Service Delivery Improvement Plan. Some of the development objectives, which the Birnagar Municipality addresses through their Health Care Service Delivery Improvement Plan, are as follows:

#### **Theme 1: Public Health Services:**

- i. Better coordination with State Government hospitals and dispensaries for maintaining a better referral system.
- ii. Improve the asset and human resource utilization pattern of health services such as ambulance services, dispensaries etc.
- iii. Ensure that all types of cooked / uncooked food in the Municipal Corporation area are sold by licensed food sellers to prevent spread of diarrhoeal and other disease in the area.
- iv. Strengthening and developing Health Management Information System.
- v. Exploring opportunities for strengthening decentralization and other public private partnerships in providing such public health services.
- vi. Partner with leading private sector providers of medical services for better utilisation and maintenance of medical infrastructure such as municipal dispensaries, maternity homes.

#### **Theme 2: Reproductive and Child Health Care Services:**

- i. To establish quality antenatal care to 100% of the slum women.
- ii. To establish 100% institutional delivery for all women living in slums.
- iii. 100% immunization of infants against six killer diseases within 12 months of birth.
- iv. Making sterilization services available by way of improving efforts related to family planning.
- v. Formulate a wider basket of services aimed at providing health priorities within the RCH domain that have not been adequately addressed, as well as some health priorities outside the RCH domain which are major contributors to the burden of disease and impoverishment are included.
- vi. Spreading health awareness through various methods of communication not only to the beneficiaries of the Programme but also to the excluded groups and areas within the wards.

**All other Government Programmes for Preventive Health Care and other**

### **Independent Initiatives taken by the ULB:**

- i. Promotion of hygienic measures to lead to reduced diarrhoeal disease with prompt and appropriate care and reducing household expenditure on recurrent diarrhoea.
- ii. Increase the coverage of vector control operations by rationalizing the use of assets and human resources available.
- iii. Effective implementation of Government Programmes to achieve the targeted goals and objectives.
- iv. The following schemes under implementation by the State Govt. in the social sector can be dovetailed and integrated with the IHSDP Program to ensure effective slum development. The Socio Economic Survey has already identified beneficiaries under the scheme.

### **Education**

The Municipal Corporation has been actively implementing key initiatives in the Education sector through convergence with the following objectives:

- i. Improvement Of the Status & Infrastructure & Basic Service in Primary Schools under Municipal Corporation.
- ii. Achieving 100% enrolment in schools for next 5 years.
- iii. Enhancing the quality of education provided in pry school with respect to student performance & teaching quality.
- iv. Leveraging the existing resources created under the NSDP and other programme and increase the coverage in excluded committee and squatter settlements
- v. Achieving higher enrolment of children in age group of 6-14 in SSK centres
- vi. Strengthening Parent Teacher Association and involving community participation in improving the performance of school
- vii. Creating awareness in the community through the existing community structures (NHG, NHC, CDS members) on the importance of primary and adult education.



Extensive training programme for teachers & sahayekas is being organized for improvement of quality teaching. Construction, extension and repair of SSK buildings must be done so that a greater portion of children aged 5 to 14 yrs. can attend there.

**SSA:** 'Sarba Siksha Abhiyan' – a scheme meant for 'education for all'

**SSK:** 'Sishu Siksha Kendra' – Mainly aimed at offering free primary education to the poorer section of the community.

**Mid-day Meal:** A program initiated to central the dropout rates, has been found success since its initiation.

### **Social Security**

The following Social Security Schemes under State Plan are proposed to be integrated with the current program through convergence:

**Adult Education:** To promote self-dependability.

**Thrift and Credit Society:** For easier Credit and Finance availability.

**Self Help Group:** To promote self and micro entrepreneurship.

**DWCUA:** Upliftment of the life style and self-independency of Women Group.

**Annapurna:** To provide food stock at reduced price to the poorer section of the Community.

**Antyoday Anna Yojana:** To provide food stock free of cost to the older section of the community.

## **Environment Impact Assessment**

### **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	Not applicable for the slum area.

	<ul style="list-style-type: none"> <li>a. Extent of loss of topsoil</li> <li>b. Area requirement for topsoil conservation</li> <li>c. Inclusion of conservation of topsoil</li> <li>d. Impact on Heritage &amp; Culture</li> <li>e. Identification of locally significant cultural properties</li> <li>f. Assessment of likely impacts on each cultural property due to project implementation</li> <li>g. Possible measures for avoidance</li> </ul>	
5.	<ul style="list-style-type: none"> <li>I. Identification of alternative routes</li> <li>II. Relocation of Culture property in consultation with the local community</li> <li>III. Common Property</li> </ul>	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	
	<ul style="list-style-type: none"> <li>a. Sourcing of materials from quarries</li> <li>b. Lead from various existing quarries</li> <li>c. Adequacy of material for the project in these quarries</li> </ul>	<p>The construction materials require for the project shall be procured from :</p> <ul style="list-style-type: none"> <li>i. Stone metal: from the existing.</li> <li>ii. Bricks: From the existing brick fields nearby the project site.</li> <li>iii. Sand: From the nearest source.</li> <li>b. All the materials are sufficiently available.</li> </ul>
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 has been proposed in the slum for disposal of waste water.
	<ul style="list-style-type: none"> <li>b. Outfalls locations for longitudinal drains</li> <li>i) Outfall level and back flow</li> <li>ii) The outfall is in natural stream; measures shall be taken to prevent sediment into the stream.</li> </ul>	<p>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.</p> <p>The storm water drain of the slums will discharge the water to the main high drain of the town.</p>
11.	Air Pollution during construction work	Work shall be carried out by equipment's 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.



		<p>a. Lands within 50 m of junctions</p> <p>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.</p>
13.	Roles and responsibilities of Municipality in regulating development	<p>The Municipality shall lay down restrictions on building activities along the by-pass roads :</p> <p>1. Municipality will enforce restriction on building activity on either side of road.</p> <p>2. Development of Residential sites outside Existing Settlement.</p> <p>Appropriate measure towards the removal of encroachments onto the public land to be taken.</p>
14.	Traffic Congestion and related air & noise pollution	<p>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 &amp; noise pollution.</p>
15.	Opportunity in economic activities due to ease of transportation system	<p>The benefits due to this project are :</p> <p>1. Generation of Man days</p> <p>2. Improvement in Household or population sector i.e. Improvement of personal health, hygiene, socio- economic condition, education etc.</p>

## Operation & Maintenance

Formulation and Implementation of "Operation and Maintenance Plan for Slum Level Infrastructure work"

### Background

It is recognized that the assets created in slums are required to be properly used and maintained. For this purpose, 'Operation and Maintenance Plan' for the slum is being prepared

### Formulation and implementation of O&M Plan

1. The assets created in project area are required to be properly used and maintained.
2. The following steps will be taken prior to preparation of the 'Operation and Maintenance Plan' for each slum :
  - i. The ULB along with the CDS working in the Slum where infrastructure works were performed will arrange a meeting (1st) with all slum dwellers of that particular slum.
  - ii. At this meeting the Local Councillor, Chairman-in-Council or Chairman-in-Council of slum development work, Municipal Engineers, Town Project Officer, Community Organiser, CDS members and RCVs of that particular slum will be present. Other members / officials as felt necessary may also be present.
  - iii. At this meeting the need for formation of Bustee Works Management Committee (BWMC) for looking after 'Operation and Maintenance Plan for Slum Level Infrastructure work' will be explained to the slum dwellers.
  - iv. The stock of work done and assets created under slum level infrastructure works of that particular slum will be listed at this meeting.
  - v. At this meeting the ULB will brief the slum dwellers about the constitution, role and functions of the BWMC.
  - vi. A similar next meeting (2nd) will be held at which the BWMC will be elected as per constitution through informal election. If one meeting is not sufficient more such meetings may be arranged.
  - vii. Minute of each meeting with signature of the participants should be maintained.

**Constitution & functions of the Bustee Works Management Committee (BWMC):**

- i. The BWMC will consist of minimum 5 members, all of whom will be resident of that particular slum.
- ii. In addition, one RCV from that slum will be member.
- iii. There will be at least two female members in the BWMC.
- iv. The members of the BWMC may be from BPL / APL or both.
- v. At least one member will belong to a Neighbourhood Group (NHG) from that slum.



- vi. The BWMC will be elected through an informal process of election.
- vii. There must be good publicity to ensure wide attendance.
- viii. At least 40% of slum dwellers must be present in the meeting during election of BWMC.
- ix. The BWMC will be an independent body. The ULB will be responsible for overseeing the work of BWMC.
- x. The BWMC will hold office for a period of two years, after which a new committee will be elected. If any member resigns or moves out of the slums or is incapable of functioning for any reason, another member will be elected in his / her place within one month.
- xi. Each BWMC will open and operate a separate bank account. This bank account will function as the O&M fund for that slum.
- xii. The BWMC will be authorized by the ULB to raise funds for O&M as is elaborated under item no. 13.
- xiii. The ULB will make matching contribution against the fund raised by the BWMC through user charges to encourage the process.
- xiv. The BWMC will report to the slum dwellers in a meeting held once in six months on revenue, expenditure and maintenance issues. This meeting will be attended by Local Councillors, ULB Officials & Engineers, Community Organizer, Town Project Officer, CDS member.
- xv. There must be an agreed upon O&M Plan between the ULB, CDS and BWMC for the assets created in that particular slum under IHSDP as listed in 1st meeting.
- xvi. They will need interim hand holding which will be extended by the ULB by providing their technical person and accounts person for technical and accounts support. Otherwise the ULB can take help of local NGOs / CSOs for providing support to BWMC.
- xvii. Chairman, Secretary and Cashier will be selected within the BWMC. Bank account will be operated by any two of them jointly.
- xviii. The existing Beneficiary Committee will cease after the BWMC is formed.

**Maintenance: Water Supply: Routine maintenance**

- a) Daily cleaning
- b) Petty repair
- c) Periodical testing of water

Petty repair involves mainly replacement of street stand posts, repairing of hand pump and platform. It is to be ascertained by the ULB / Bustee Works Management Committee



(BWMC) how much money is roughly required per month for meeting the cost of this petty repair, daily cleaning and periodical testing of water. The cost of petty repair works and daily cleaning is to be met from collection of fund from the Beneficiaries.

The Bustee Works Management Committee (BWMC) will supervise this 'Daily cleaning and petty repair work'.

#### **Sanitation: Community latrine**

Daily cleaning and petty repair work:

- It requires daily cleaning (once, twice or more) by engaging a sweeper on contract.
- Replacement of Bib cock and other petty repairing work

It is to be ascertained by the ULB / BWMC as to how much money is required per month for carrying out the work of item (i & ii). The cost of item (i & ii) is to be met from ULB fund / Beneficiary Contribution / or a combination of both in every month. This decision may be taken. The BWMC is required to collect the contribution from Beneficiaries every month and supervise the work.

#### **Major repair and maintenance work:**

Periodical maintenance of latrine structure by way of plastering, colour washing, door, window, floor repairing, replacement of broken (W.C.) pan, cleaning of septic tank etc

Major repair and maintenance work will be implemented by the ULBs from their fund by engaging CDS / contractor or ULB staff.

#### **Drainage:**

Petty repair, operation and maintenance:

It requires cleaning at least once or twice in a week and occasional petty repair. This work should be executed by the BWMC, for which the BWMC will first decide how much money will be required in every month for getting this work done. Once the amount is ascertained, the ULBs will decide whether this expenditure may be fully met from the contribution of the Beneficiaries only or proportionately shared by ULB and Beneficiaries. The BWMC will collect the contribution from Beneficiaries. It is to be decided how the contribution is collected. The BWMC will supervise the work.

Major maintenance and repairing work like plastering, reconstruction of damaged portion and other works may be needed from time to time.

Major maintenance and repairing work will be executed by the ULBs from their fund by engaging CDS / contractor or ULB staff.



### **Road:**

Maintenance of Concrete paved road: Sweeping, petty repair and maintenance will be implemented by the BWMC for which they will collect contribution from Beneficiaries.

### **Solid waste management:**

1. Daily door to door collection and depositing to the nearby container / trailer
2. Will be done by the ULB with existing staff. The staff engaged for this work will report to the BWMC who will supervise their work. The BWMC will maintain the attendance of the staff attending the work and report on weekly basis to the ULB regarding their attendance and performance. BWMC will first assess how much money will be required every month. The BWMC will collect the contribution from Beneficiaries every month. BWMC will supervise the work.
3. Transporting from container / trailer to dumping / composting ground
4. The ULBs will execute the work from their fund.

### **Duties of BWMC**

1. They will maintain a register showing the existing services / structures under their control:
  - i. **Water supply**
    - i. What is the length of water line
    - ii. What is the diameter and material of water line
    - iii. How many stand posts are there
    - iv. How many small dia-deep tube wells are there and their status (functioning / defunct)
    - v. How many big dia deep tube wells are there and their status (functioning / defunct)

They will maintain a register for keeping stock of materials which are often required for day to day maintenance work like bib cock, short pipe for stand posts etc.

### **Institutional Capacity**

**Municipality Municipality**, with its elected local body in place, has developed institutional strength to implement, operate & maintain proposed infrastructure. The Municipality spreading over an area of 5.52 square kilometres is comprised of 14 wards. With efficient and trained manpower, the Municipal Corporation has developed both technical and administrative skills. The development of appropriate municipal organizational structures with qualified staff is essential if municipalities are to provide cost effective services to citizens. With local government reform municipalities are required

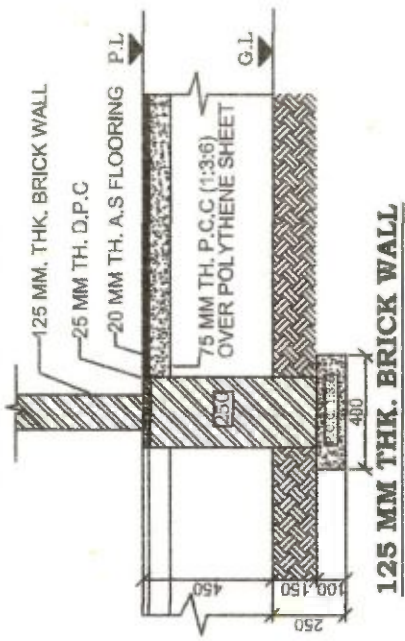
to take on new tasks, and provide new services. This will only be possible if municipalities have cost-effective and appropriate structures and staff that are well qualified and highly motivated. The municipalities should plan in such a way so as to ensure that they can meet the needs of citizens effectively and efficiently and infrastructural facilities to the citizens:

- **Solid Waste Management**
- **Birth and Death Registration**
- **Crematoria and burial ground**
- **Prevention of food adulteration**
- **Preventive Health Care and Health Care**
- **Services**
- **Roads and its development**
- **Widening & improvement to roads**
- **Street Lighting**
- **Bus Stands, Public Urinals**
- **Markets**
- **Storm Water Drainage and Flood Control.**
- **Parks and Playgrounds**
- **Plantations**
- **Town Planning**
- **Slum Improvement and Urban Community**
- **Development**
- **Education**
- **Water**
- **Beautification**
- **Auditoriums**



**DRAWING  
&  
ESTIMATE  
OF  
DWELLING UNIT**

# FOUNDATION DETAILS



## 125 MM THK. BRICK WALL



## 250 MM THK. BRICK WALL

*Present by*  
Chairman  
TITANAGAR MUNICIPALITY

**PRADHAN MANTRI AWAS YOJANA**

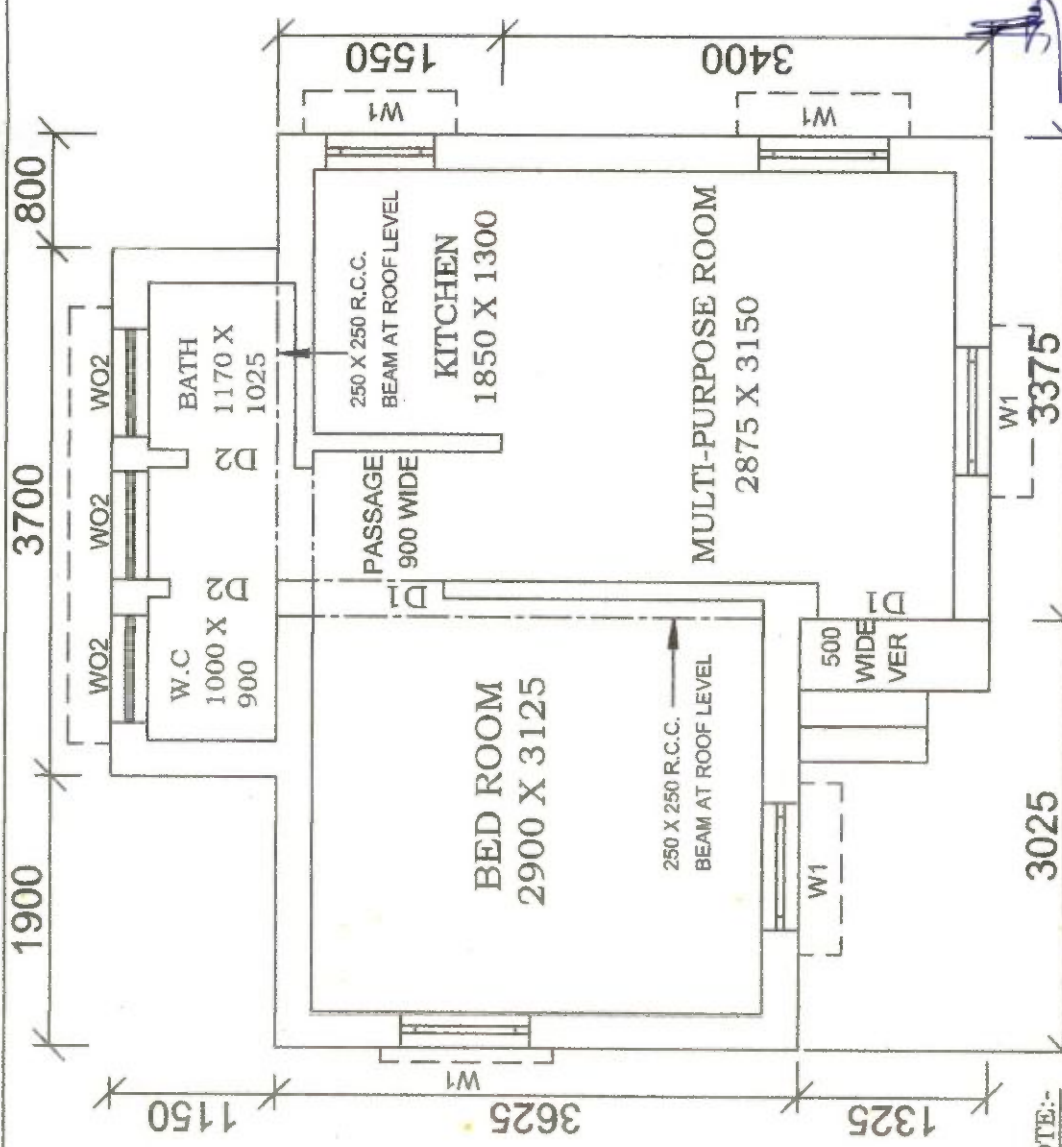
HOUSING FOR ALL (URBAN)

OFFICE OF THE CHIEF ENGINEER

MUNICIPAL ENGINEERING DIRECTORATE

GOVT. OF WEST BENGAL

DWG. NO. SCALE :- 1:50 & 1:25



Chief Engineer  
M E Directorate  
Deptt. of Municipal Affairs  
Govt. of West Bengal  
FLOOR AREA - 25.77 SQM.  
BUILT UP AREA - 32.58 SQM.

DOORS & WINDOWS SCHEDULE	
MARKING	DIMENSION
W1	900 X 900
W2	750 X 900
WQ2	750 X 750
D1	900 X 2100
D2	750 X 2100

- NOTE:-**
- ALL WINDOW OPENINGS (W1&W2) WILL BE PROVIDED WITH Z-BATTEN SHUTTERS.
  - ALL DOORS (D1&D2) - 25TH Z-BATTEN SHUTTERS, SINGLE LEAF.
  - WQ2 - OPENING PROVIDED WITH R.C.C. JALLI.
  - PLINTH HEIGHT - 450 TH.
  - CEILING HEIGHT - 2750 TH.
  - MAIN WALL - 250 TH.
  - PARTITION WALL - 125 TH.
  - ROOF SLAB, BEAM, LINTEL, ETC. WITH REINFORCED CEMENT CONCRETE M20 GRADE.
  - FLOOR OF VERANDAH, WC, BATH, & KITCHEN ROOM TO BE KEPT 15 MM BELOW THE FLOOR LEVEL OF ROOM & PASSAGE.
  - 100 MM TH. PIECE LINTEL OVER OPENING HAVE BEEN PROVIDED.
  - ALL DIMENSION ARE IN MM.



<p align="center"><b>DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE</b>  <b>Pradhan Mantri Awas Yojana Housing For All (Urban)</b>  Total Covered Area- 32.58 sq.m (With Electrical Works)  Reference of Schedule of Rates : PWD (W.B.), Schedule of Rates Building &amp; Sanitary w.e.f-01.07.2014 &amp; Corrigenda  Floor Area 25.77 sqm</p>					
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 . <b>SOR, PWD, P-1, I -2 a</b>	13.000	%cu.m	12047.00	1566.11
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. <b>SOR, PWD, P-1, T/3 a</b>	11.120	%cu.m	7831.00	870.81
3	Supplying Laying Polithin Sheets etc. <b>SOR, PWD, P-45, T - 13</b>	22.000	sqm	25.00	550.00
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 intersection 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 centring and necessary staging upto 4 m. using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams, columns, lintels curved or straight including fitting, fixing and striking out after completion of works. (upto roof of ground floor). (When the height of 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(a) for every 4 m. or part thereof.) <b>SOR PWD P-45 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

Sl No	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
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> b) Out side Wall, 15mm th. <b>SOR, PWD, P-151, I -2 (i)(c)</b> B)10mm th ceiling plaster (4:1) <b>SOR, PWD, P-151, I -2 (i)(c)</b>	116.940  111.950 23.330	sq.m.  sq.m. sq.m.	181.00  156.00 140.00	21166.14  17464.20 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 complete 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
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 enamel paint (oil-borne)-With any shade except white a) On timber or plastered surface Two Coats b) On Steel surface Two Coats <b>SOR, PWD, P - 162, - 8A(a),(b),(c)</b>	21.690 2.700	sq.m. sq.m.	89.00 86.00	1930.41 232.20



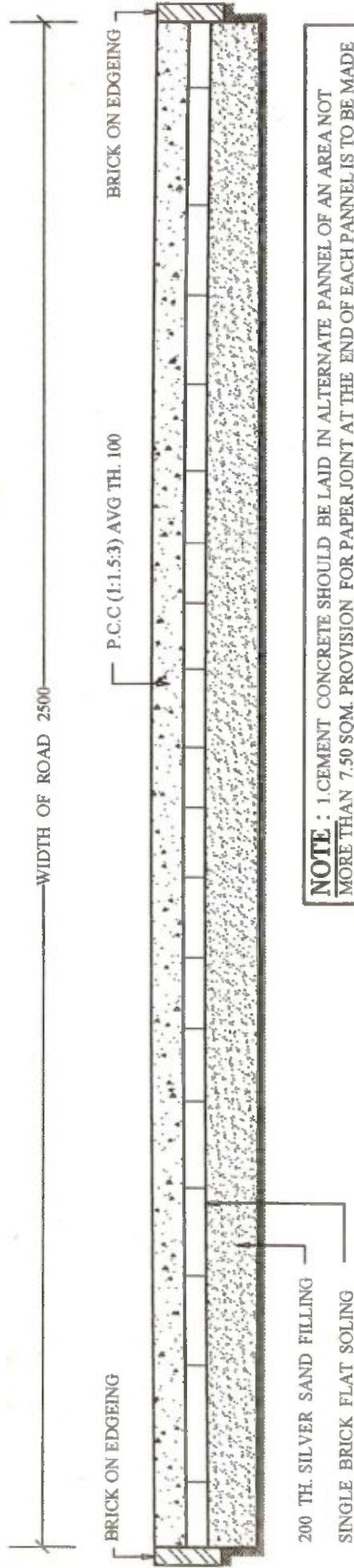
SL No	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
23	Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16 mm dia with center bolt and round fitting. 300 mm long <b>SOR, PWD, P-93, I - 27c</b>	2.000	each	193.00	386.00
24	Precast piered concrete jally work as per 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 deptyt. <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 ii) UPVC Bend 87.5 degree 110 mm dia iii) UPVC Shoe 110 mm	3.000 2.000 1.000	Mtr. each each	291.00 162.00 128.00	873.00 324.00 128.00
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/m <sup>2</sup> <b>SOR, PWD, P - 76, I - 10 (I)</b> <b>(2.70sam @ 10.5ka per sam = 28.35 ka)</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 chequered including adding colour as necessary. <b>SOR, PWD, (Sanitary) P - 66, I - 9</b>	1.000	Pair	70.00	70.00
29	Supplying,fitting and fixing cast iron 'P' or 'S' trap conforming to I.S. 3989 / 1970 and 1729 / 1964 including lead caulked joints and painting two coats to the exposed surface. S Trap 100 mm <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 75mm. 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>(Rupees Three lakh Sixty seven thousand Eight hundred &amp; Fifty eight only)</b>					

Chief Engineer  
M.E. Directorate  
Dept. of Municipal Affairs  
Govt. of West Bengal

Proesanti Chandra  
Chairman  
TITAGARH MUNICIPALITY

**DRAWING**  
**&**  
**ESTIMATE**  
**OF**  
**CEMENT CONCRETE ROAD**





**NOTE :** 1. 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  
2. ALL DIMENSIONS ARE IN MM.

### TYPICAL CROSS SECTION OF CEMENT CONCRETE ROAD

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

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

DWG. NO.

Chairman  
TITAGARH MUNICIPALITY

# ESTIMATE FOR CONSTRUCTION OF CONCRETE ROAD PER SQ-MTR

All rates are taken from P.W.D. Schedule 2014 Effective from 1st June 2014. and 7th Corrigenda effect from 11.08.2015

Consider 30.0m x 2.0m Cement Concrete Road

Sl. No	Description						UNIT	QTY.	RATE (RS.)	AMOUNT (RS.)
	Details	No	L	B	H	Qty.				
1	Brick edging 75 mm wide with picked jhama bricks, laid true to line and level including cutting necessary trench in soil or in hard metalled surface, laying the bricks and repacking the trench (on both side of the edging) with spoils and ramming the same thoroughly complete as per direction. <b>Page-189, Item-3.</b> (b) Brick-on-end edging (250 mm) depth						%Metre	63.70	8,661.00	5,517.06
	For CC road	2.0	30.000			60.00				
	End side	2.0	1.850			3.70				
						Total-		63.70		
2	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity). <b>Page-2, Item No.-4.</b>						%Cum	5.52	68,771.00	3,796.16
	For CC road	1.0	29.850	1.850	0.100	5.52				
						Total-		5.52		
3	Brick soling with picked jhama bricks including preparation of bed as necessary with brick joints properly filled in and packed with powdered earth and including necessary cushion of similar material below the soling (and in between layers when more than one layer is used) completes as per direction. <b>Page-188, Item-1.</b> (a) Single brick flat soling (thickness 75 mm.)						Sqm	55.22	329.00	18,167.38
	For CC road	1.0	29.850	1.850		55.22				
						Total-		55.22		
4	Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or straight and striking out the same including fitting, fixing the precast slab in position with necessary carriage and haulage, hosting etc, complete in all respect. (only the area in contact with concrete to be measured) <b>Page-27, Item No.-14</b>						Sqm	6.40	99.00	633.60
	For CC road	2.000	30.000	0.100		6.00				
		2.000	2.000	0.100		0.40				
						Total-		6.40		
5	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, as per relevant IS codes. A) Pakur Variety. Page-11, Item-5.a a)Ground floor.						Cum	6.00	6,071.82	36,430.92
	For CC road	1.0	30.000	2.000	0.100	6.00				
						Total-		6.00		
6	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 basis of measurement of finished quantity of work).						%Cum	1.92	7,831.00	150.36
	Consider total Earth cutting	2.0	30.000	0.300	0.100	1.80				
		2.0	2.000	0.300	0.100	0.12				
						Total-		1.92		

Total-	64,695.47
Add Contingency @ 3%	1,940.86
G. Total-	66,636.34
Total area of Road in Sq.m	60.00
Rate /Sq.m=	1110.61
Say	1111.00

Chairman  
TITAGARH MUNICIPALITY



**MAP**  
**SHOWING**  
**PROPOSED DWELLING UNITS**  
**&**  
**INFRASTRUCTURE**

# TITAGARH MUNICIPALITY

WARD NO. 15



KHARDAH MUNICIPALITY



**AMINA BIBI BUSTEE**  
**WARD NO. 16 SLUM NO. 28**

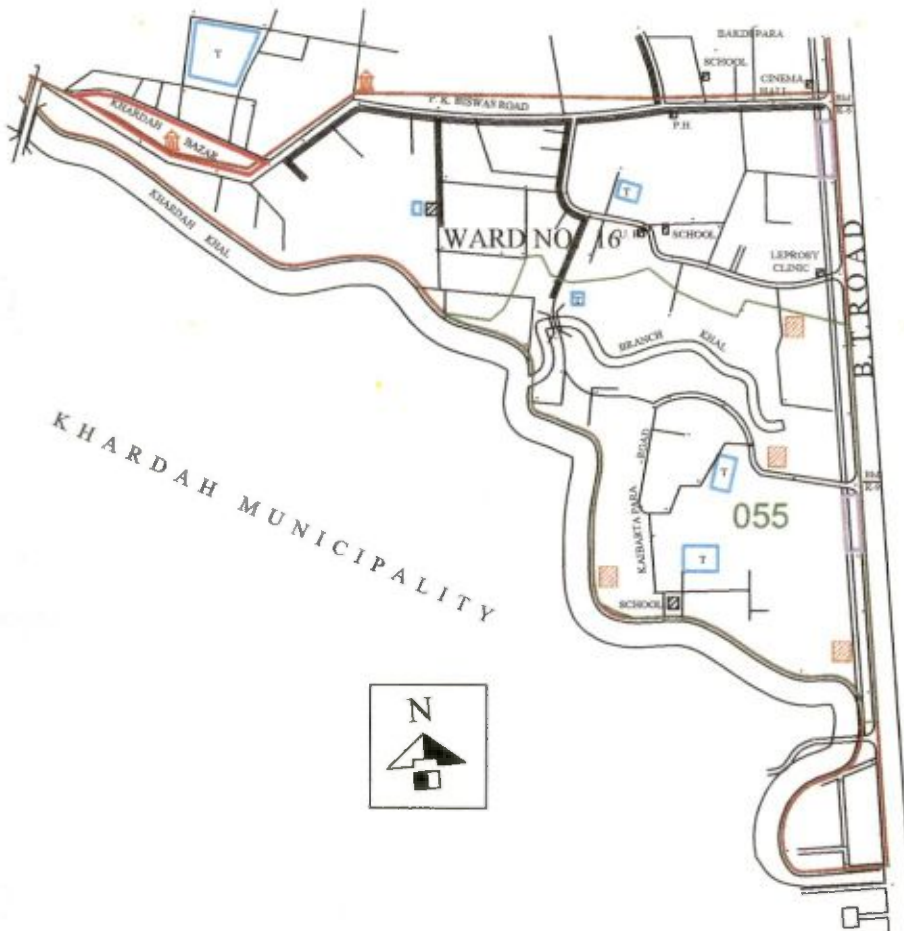
<b>TITAGARH MUNICIPALITY</b>	
CONSULTANT: (ISED, KOLKATA-700110)	
ASSIGNMENT NAME: MAP SHOWING D.U. & INFRASTRUCTURE UNDER HFA_PMAT	
<b>LEGEND</b>	
WARD BOUNDARY	
SLUM BOUNDARY	
EXISTING ROAD	
WATER BODY	
GREEN FIELD	
PROPOSED DWELLING UNIT	
PROPOSED CONCRETE ROAD	
PROPOSED DRAIN	
SIGNATURE OF APPROVING AUTHORITY :	
DATE:	DWG NO. TITAGARH/HFA/001

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
16	AMINA BIBI BUSTEE	28	4



# TITAGARH MUNICIPALITY

WARD NO. 15



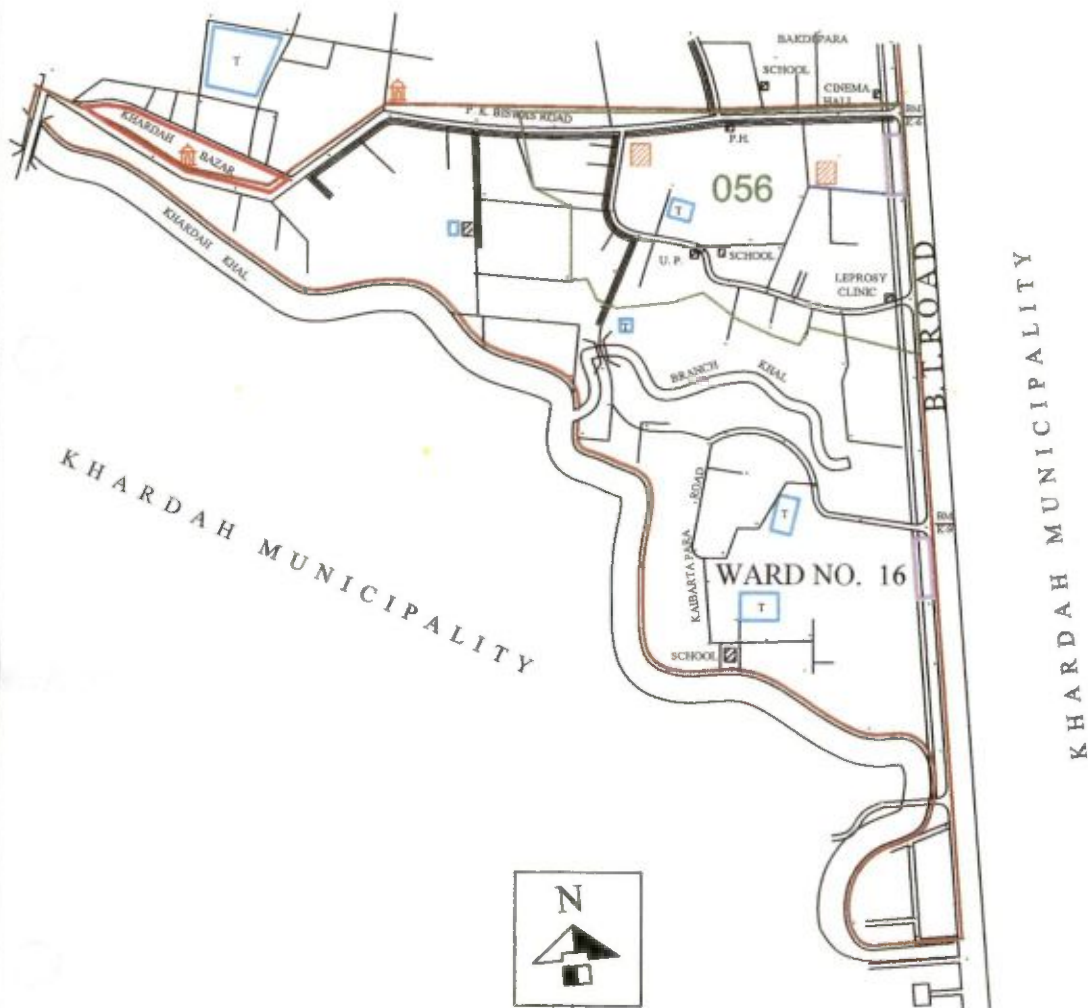
<b>TITAGARH MUNICIPALITY</b>	
CONSULTANT: IISD, KOLKATA-700110	
ASSIGNMENT NAME: MAP SHOWING D.U. & INFRASTRUCTURE UNDER HFA, PMAY	
<b>LEGEND</b>	
WARD BOUNDARY	
SLUM BOUNDARY	
EXISTING ROAD	
WATER BODY	
GREEN FIELD	
PROPOSED DWELLING UNIT	
PROPOSED CONCRETE ROAD	
PROPOSED DRAIN	
SIGNATURE OF APPROVING AUTHORITY:	
DATE:	DWG NO. TITAGARH/HFA/002









**MAHISHYA PARA BUSTEE**  
**WARD NO. 16 SLUM NO. 55**

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
16	MAHISHYA PARA BUSTEE	55	4

# TITAGARH MUNICIPALITY

WARD NO. 15



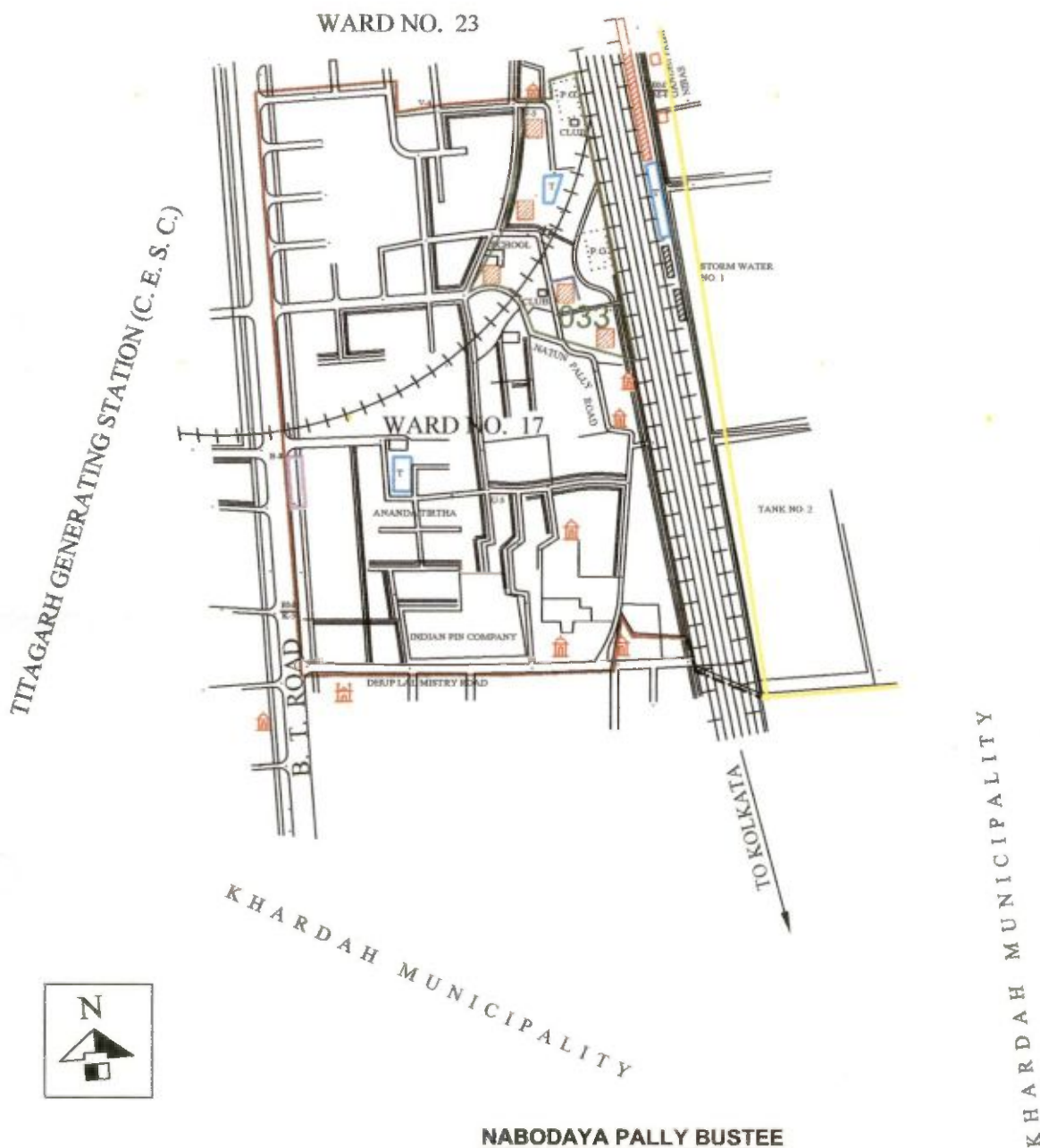
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<b>CONSULTANT:</b> IISED, KOLKATA-700118	
<b>ASSIGNMENT NAME:</b> MAP SHOWING D.U. & INFRASTRUCTURE UNDER HFA_PMay	
<b><u>LEGEND</u></b>	
WARD BOUNDARY	
SLUM BOUNDARY	
EXISTING ROAD	
WATER BODY	
GREEN FIELD	
PROPOSED DWELLING UNIT	
PROPOSED CONCRETE ROAD	
PROPOSED DRAIN	
<b>SIGNATURE OF APPROVING AUTHORITY :</b>	
DATE:	DWG NO. TITAGARH/HFA/003

**JELIA PARA BUSTEE**  
**WARD NO. 16 SLUM NO. 56**

<u>WARD NO.</u>	<u>SLUM NAME</u>	<u>SLUM CODE</u>	<u>NO. OF D.U.</u>
16	JELIA PARA BUSTEE	56	2



# TITAGARH MUNICIPALITY



<b>TITAGARH MUNICIPALITY</b>	
CONSULTANT: ISED, KOLKATA-700110	
ASSIGNMENT NAME: MAP SHOWING D.U. & INFRASTRUCTURE UNDER HFA, PMAY	
<b>LEGEND</b>	
WARD BOUNDARY	
SLUM BOUNDARY	
EXISTING ROAD	
WATER BODY	
GREEN FIELD	
PROPOSED DWELLING UNIT	
PROPOSED CONCRETE ROAD	
PROPOSED DRAIN	
SIGNATURE OF APPROVING AUTHORITY :	
DATE:	DWG NO. TITAGARH/HFA/004

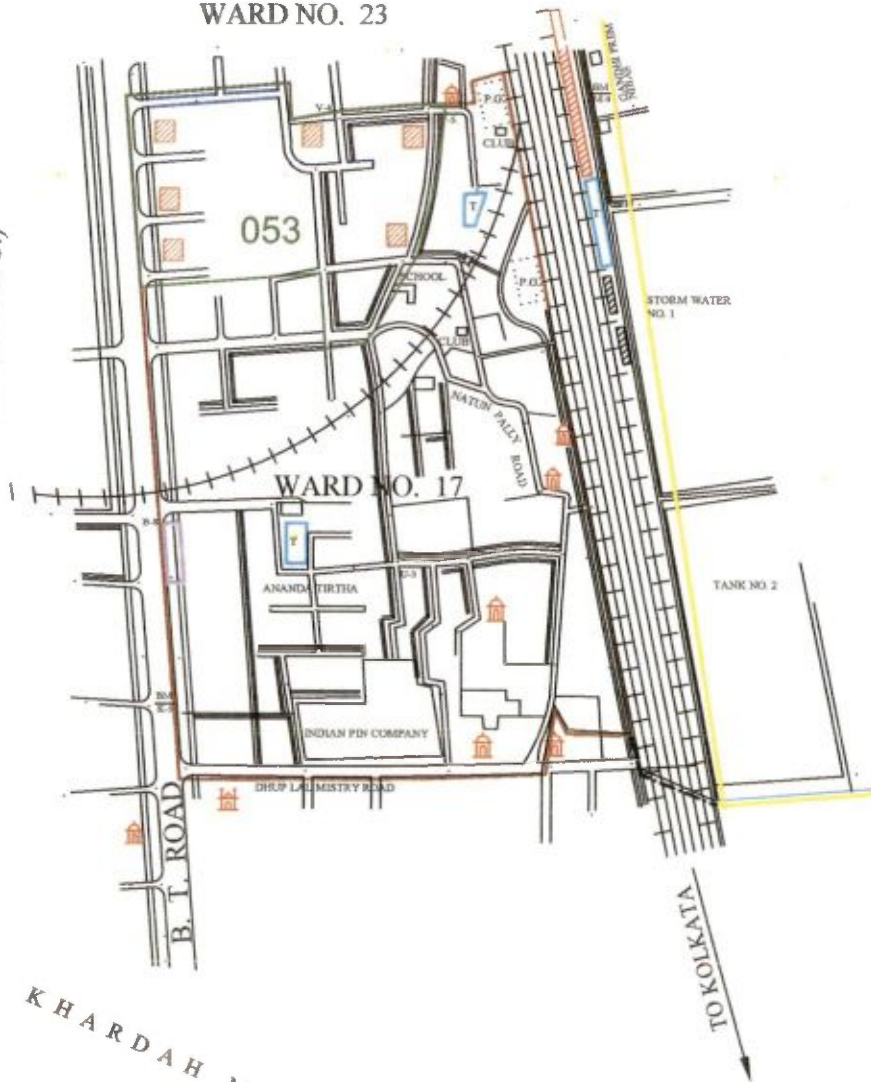
**NABODAYA PALLY BUSTEE  
WARD NO. 17 SLUM NO. 33**

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
17	NABODAY PALLY BUSTEE	33	5

# TITAGARH MUNICIPALITY

WARD NO. 23

TITAGARH GENERATING STATION (C. E. S. C.)



KHARDAH MUNICIPALITY

**VIVEK NAGAR- 2 BUSTEE**  
**WARD NO. 17 SLUM NO. 53**

**TITAGARH MUNICIPALITY**

CONSULTANT:  
IISD,  
KOLKATA-700130

ASSIGNMENT NAME:  
MAP SHOWING D.U. & INFRASTRUCTURE  
UNDER HFA\_PMAV

## LEGEND

WARD BOUNDARY	
SLUM BOUNDARY	
EXISTING ROAD	
WATER BODY	
GREEN FIELD	
PROPOSED DWELLING UNIT	
PROPOSED CONCRETE ROAD	
PROPOSED DRAIN	

SIGNATURE OF APPROVING AUTHORITY :

DATE:

DWG NO.  
TITAGARH/HFA/005

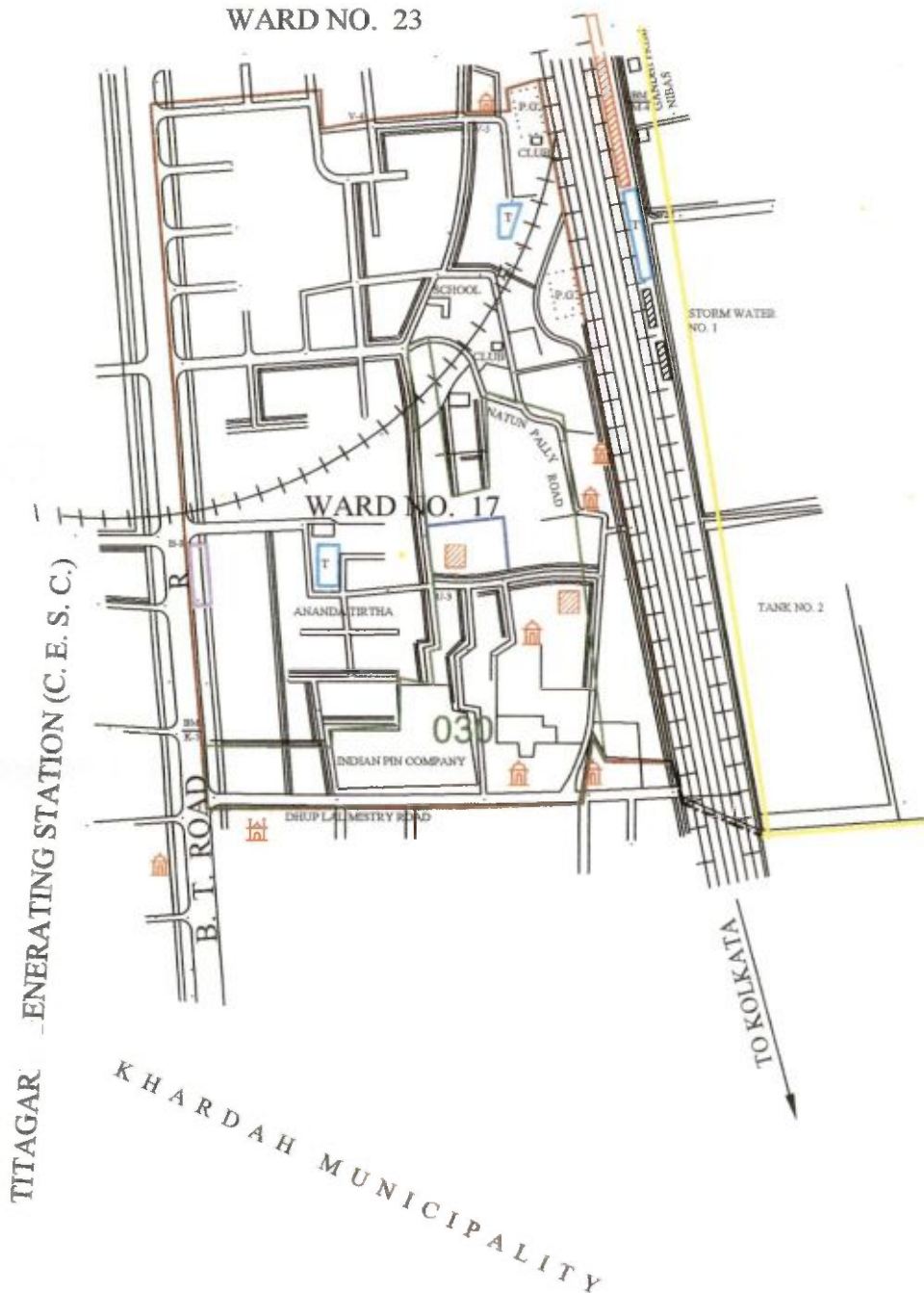
KHARDAH MUNICIPALITY

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
17	VIVEK NAGAR - 2 BUSTEE	53	6



# TITAGARH MUNICIPALITY

WARD NO. 23



**NUTAN PALLY BUSTEE**  
**WARD NO. 17 SLUM NO. 30**

## TITAGARH MUNICIPALITY

CONSULTANT:  
HSED,  
KOLKATA-700110

ASSIGNMENT NAME:  
MAP SHOWING D.U. & INFRASTRUCTURE  
UNDER HFA\_PMay

## LEGEND

WARD  
BOUNDARY



SLUM  
BOUNDARY



EXISTING  
ROAD



WATER  
BODY



GREEN  
FIELD



PROPOSED  
DWELLING  
UNIT



PROPOSED  
CONCRETE  
ROAD



PROPOSED  
DRAIN



SIGNATURE OF APPROVING AUTHORITY :

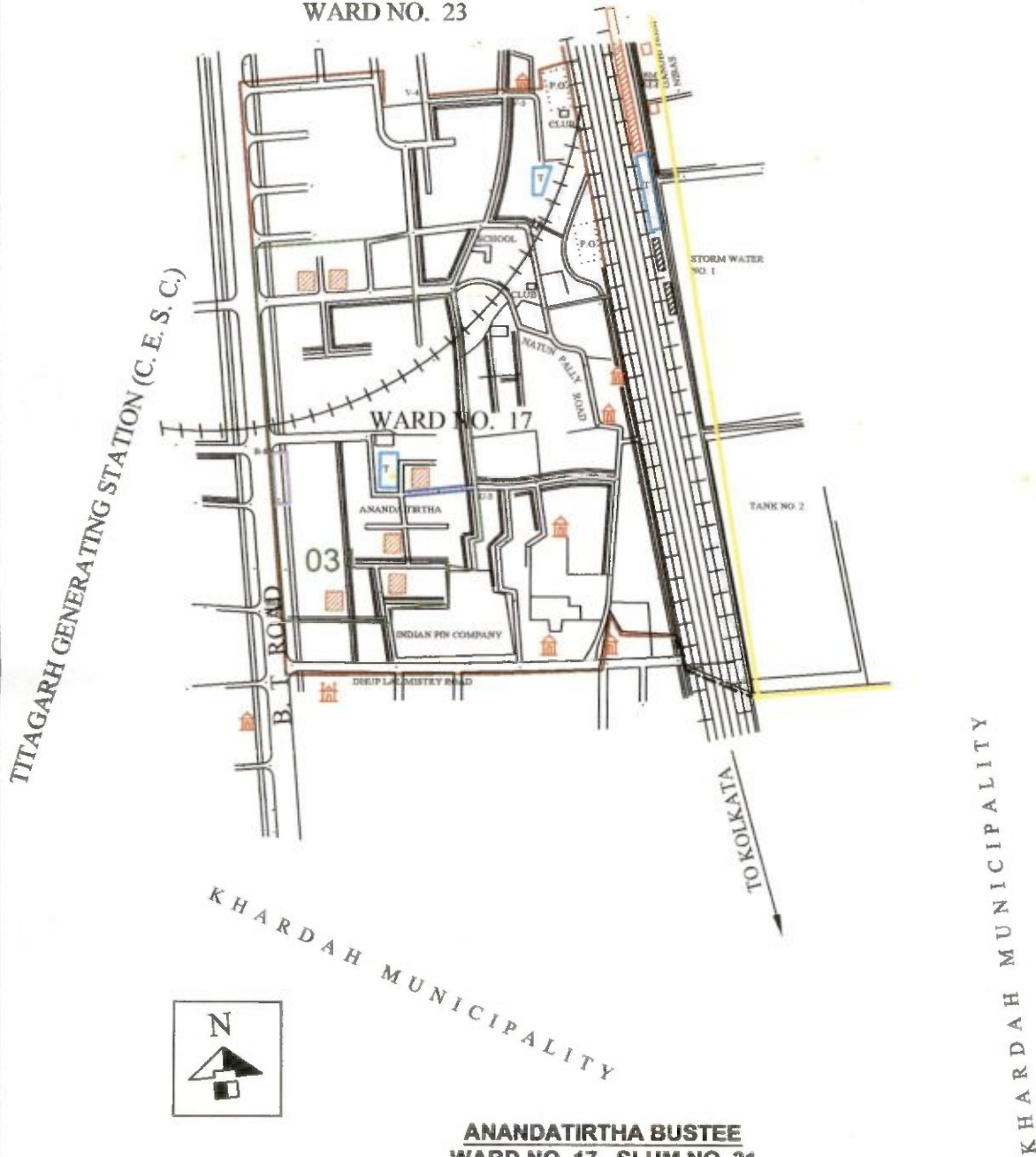
DATE:

DWG NO.  
TITAGARH/HFA/006

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
17	NUTAN PALLY BUSTEE	30	2

# TITAGARH MUNICIPALITY

WARD NO. 23



**ANANDATIRTHA BUSTEE  
WARD NO. 17 SLUM NO. 31**

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
17	ANANDA TIRTHA BUSTEE	31	6

## TITAGARH MUNICIPALITY

CONSULTANT:  
HSED,  
KOLKATA-700110

ASSIGNMENT NAME:  
MAP SHOWING D.U. & INFRASTRUCTURE  
UNDER HFA, PMAY

## LEGEND

WARD BOUNDARY	
SLUM BOUNDARY	
EXISTING ROAD	
WATER BODY	
GREEN FIELD	
PROPOSED DWELLING UNIT	
PROPOSED CONCRETE ROAD	
PROPOSED DRAIN	

SIGNATURE OF APPROVING AUTHORITY :

DATE:

DWG NO.  
TITAGARH/HFA/007



# TITAGARH MUNICIPALITY

WARD NO. 23

TITAGARH GENERATING STATION (C. E. S. C.)



KHARDAH MUNICIPALITY

**BIJAYGARH BUSTEE**  
**WARD NO. 17 SLUM NO. 54**

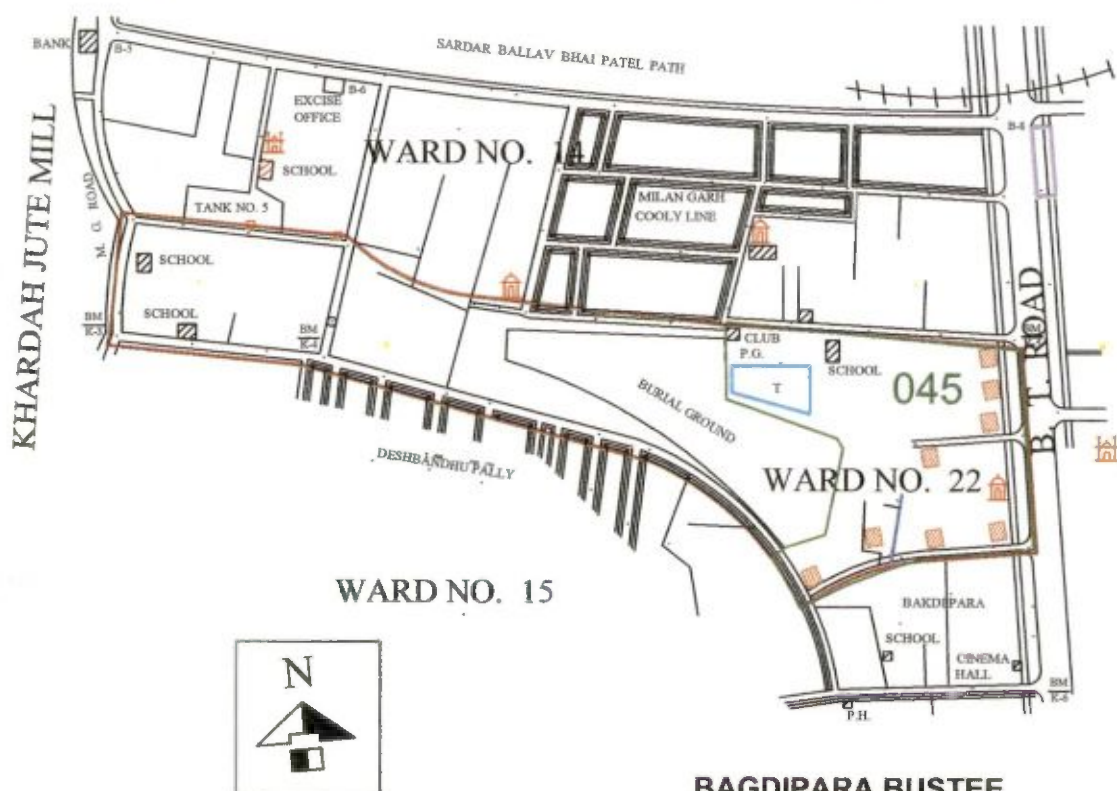
<b>TITAGARH MUNICIPALITY</b>	
CONSULTANT: IISD, KOLKATA-700110	
ASSIGNMENT NAME: MAP SHOWING D.U. & INFRASTRUCTURE UNDER HFA_PMA	
<b>LEGEND</b>	
WARD BOUNDARY	
SLUM BOUNDARY	
EXISTING ROAD	
WATER BODY	
GREEN FIELD	
PROPOSED DWELLING UNIT	
PROPOSED CONCRETE ROAD	
PROPOSED DRAIN	
SIGNATURE OF APPROVING AUTHORITY :	
DATE:	DWG NO. TITAGARH/HFA/008

KHARDAH MUNICIPALITY

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
17	BIJAYGARH BUSTEE	54	1

# TITAGARH MUNICIPALITY

TITAGARH GENERATING STATION (C. E. S. C.)



<b>TITAGARH MUNICIPALITY</b>	
CONSULTANT: IISD, KOLKATA-700130	
ASSIGNMENT NAME: MAP SHOWING D.U. & INFRASTRUCTURE UNDER HFA, PMAY	
<b>LEGEND</b>	
WARD BOUNDARY	
SLUM BOUNDARY	
EXISTING ROAD	
WATER BODY	
GREEN FIELD	
PROPOSED DWELLING UNIT	
PROPOSED CONCRETE ROAD	
PROPOSED DRAIN	
SIGNATURE OF APPROVING AUTHORITY:	
DATE:	DWG NO. TITAGARH/HFA/000

**BAGDIPARA BUSTEE**  
**WARD NO. 22 SLUM NO. 45**

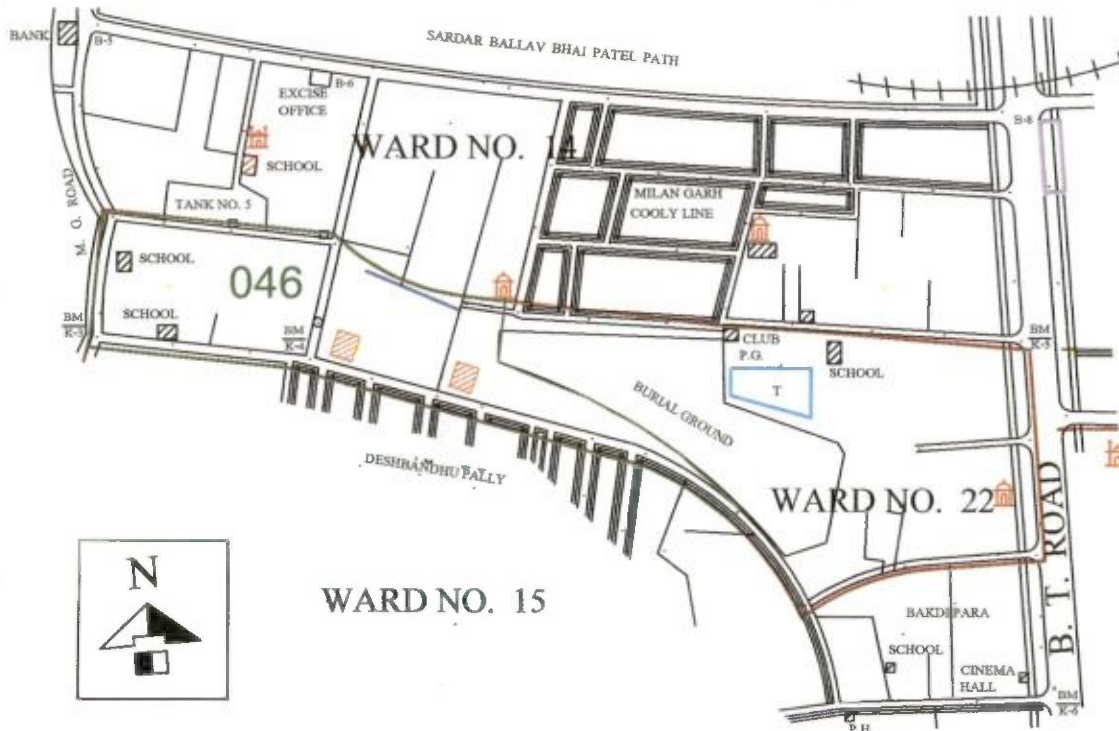
WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
22	BAGDIPARA	45	8



# TITAGARH MUNICIPALITY

TITAGARH GENERATING STATION (C. E. S. C.)

KH DAH JUTE MILL



**PANI TANK BUSTEE  
WARD NO. 22 SLUM NO. 46**

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
22	PANI TANK BUSTEE	46	2

<b>TITAGARH MUNICIPALITY</b>	
CONSULTANT: IBSD, KOLKATA-700130	
ASSIGNMENT NAME: MAP SHOWING D.U. & INFRASTRUCTURE UNDER HFA, PMAY	
<b>LEGEND</b>	
WARD BOUNDARY	
SLUM BOUNDARY	
EXISTING ROAD	
WATER BODY	
GREEN FIELD	
PROPOSED DWELLING UNIT	
PROPOSED CONCRETE ROAD	
PROPOSED DRAIN	
SIGNATURE OF APPROVING AUTHORITY :	
DATE:	DWG NO. TITAGARH/HFA/010



RIVER HOOGLY

TITAGARH JUTE MILL NO. 1



TITAGARH MUNICIPALITY
CONSULTANT: IISD, KOLKATA-700130
ASSIGNMENT NAME: MAP SHOWING D.U. & INFRASTRUCTURE UNDER HFA, PMAY
LEGEND
WARD BOUNDARY
SLUM BOUNDARY
EXISTING ROAD
WATER BODY
GREEN FIELD
PROPOSED DWELLING UNIT
PROPOSED CONCRETE ROAD
PROPOSED DRAIN
SIGNATURE OF APPROVING AUTHORITY :
DATE:
DWG NO. TITAGARH/HFA/011

WARD NO. 12

BISHALAKHI GHAT BUSTEE  
WARD NO 11 SLUM NO. 19

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
11	BISHALAKHI BUSTEE	19	2



TITAGARH MUNICIPALITY

TITAGARH PAPER MILL NO. 1



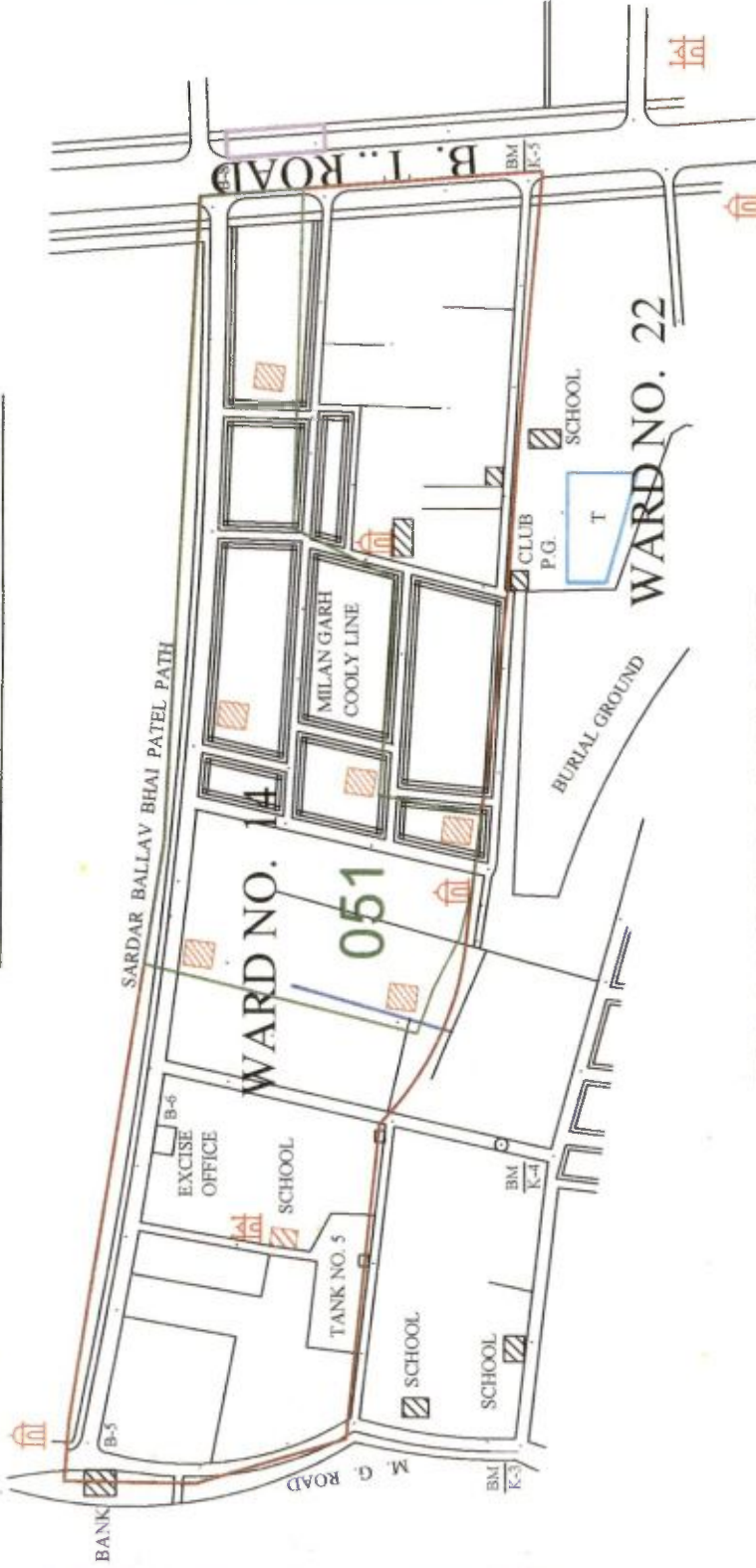
TITAGARH MUNICIPALITY
CONSULTANT: IISED, KOLKATA-700110
ASSIGNMENT NAME: MAP SHOWING D.U. & INFRASTRUCTURE UNDER HFA PMAY
LEGEND
WARD BOUNDARY
SLUM BOUNDARY
EXISTING ROAD
WATER BODY
GREEN FIELD
PROPOSED DWELLING UNIT
PROPOSED CONCRETE ROAD
PROPOSED DRAIN
SIGNATURE OF APPROVING AUTHORITY:
DATE:
DWG NO. TITAGARH/HFA/012

MUNICIPAL OFFICE

CHAIMATH BUSTEE-1  
WARD NO 08 SLUM NO. 15

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
8	CHAIMATH BUSTEE -1	15	2










# TITAGARH MUNICIPALITY



## MILANGARH COLONY WARD NO 14 SLUM NO. 51

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
14	MILANGARH COLONY	51	6

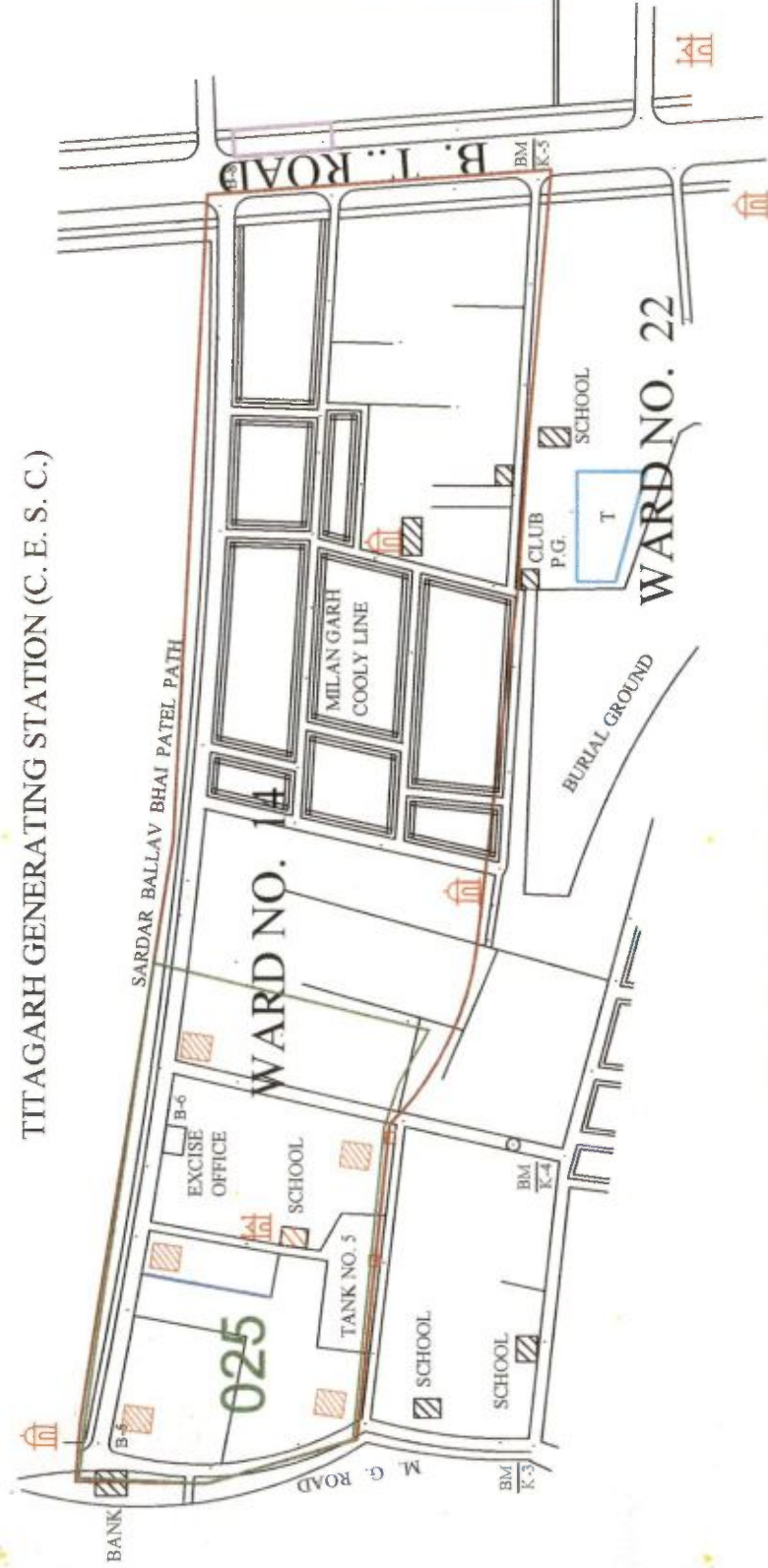


TITAGARH MUNICIPALITY	
CONSULTANT: IBED, KOLKATA-700130	
ASSIGNMENT NAME: MAP SHOWING D.U. & INFRASTRUCTURE UNDER HFA PMAY	
<b><u>LEGEND</u></b>	
WARD	
BOUNDARY	
SLUM BOUNDARY	
EXISTING ROAD	
WATER BODY	
GREEN FIELD	
PROPOSED DWELLING UNIT	
PROPOSED CONCRETE ROAD	
PROPOSED DRAIN	
SIGNATURE OF APPROVING AUTHORITY :	
DATE:	DWG NO. TITAGARH/HFA/013



# TITAGARH MUNICIPALITY

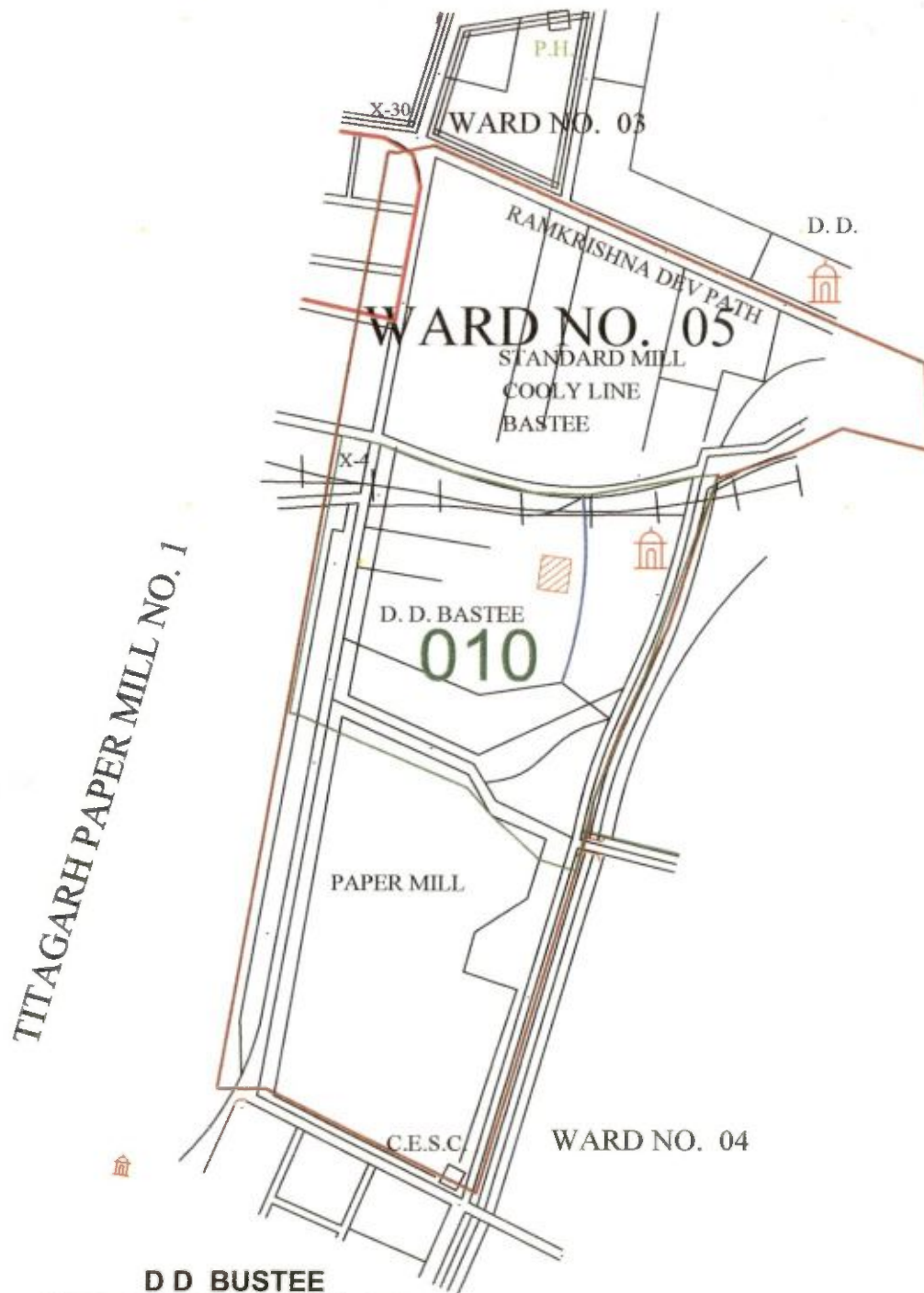
TITAGARH GENERATING STATION (C. E. S. C.)



## CHAI MATH BUSTEE-2 WARD NO 14 SLUM NO. 25

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
14	CHAIMATH BUSTEE -2	25	5

# TITAGARH MUNICIPALITY



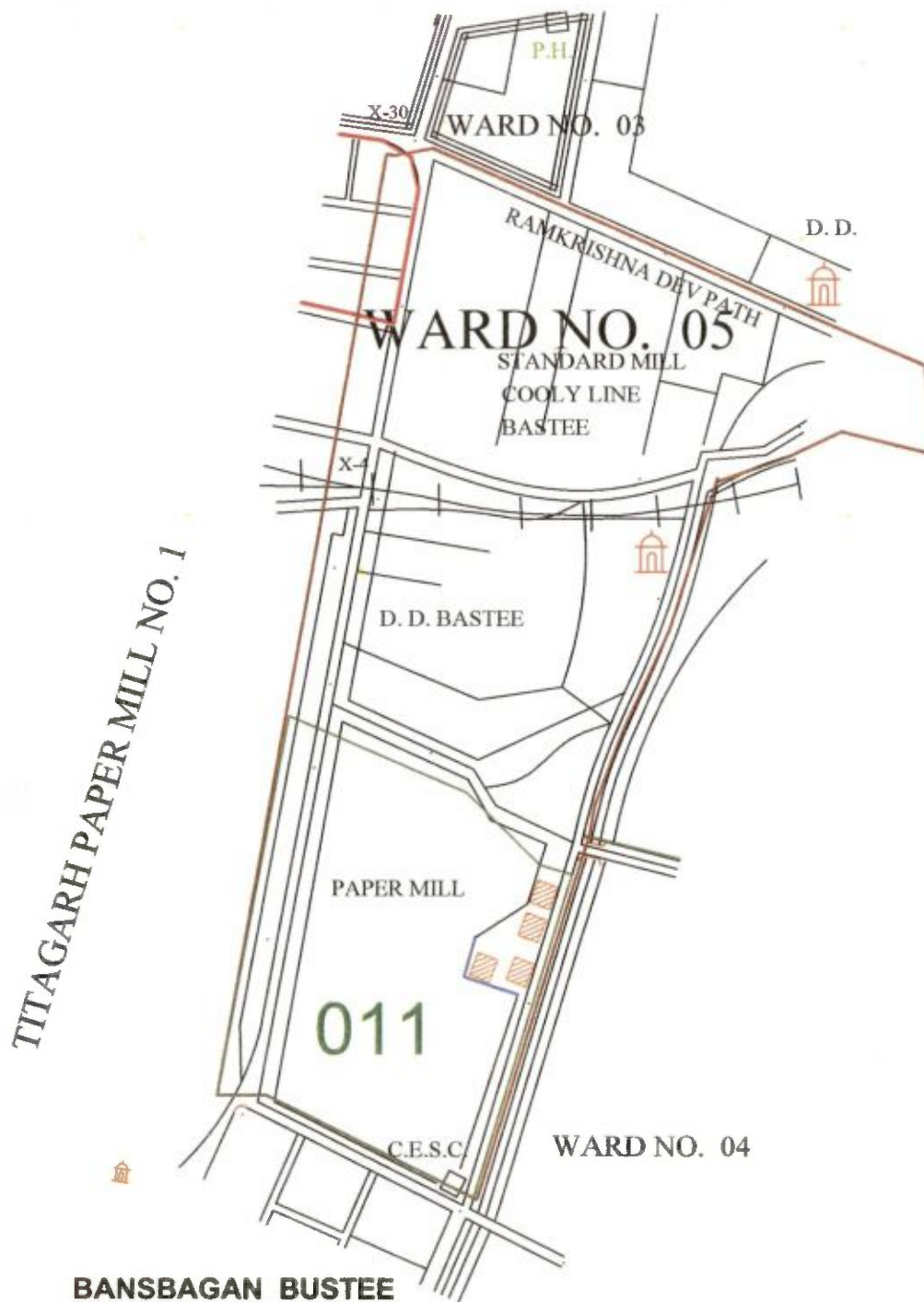
<b>TITAGARH MUNICIPALITY</b>	
CONSULTANT: IISED, KOLKATA-700110	
ASSIGNMENT NAME: MAP SHOWING D.U. & INFRASTRUCTURE UNDER HFA_PMA	
<b>LEGEND</b>	
WARD BOUNDARY	
SLUM BOUNDARY	
EXISTING ROAD	
WATER BODY	
GREEN FIELD	
PROPOSED DWELLING UNIT	
PROPOSED CONCRETE ROAD	
PROPOSED DRAIN	
SIGNATURE OF APPROVING AUTHORITY :	
DATE:	DWG NO. TITAGARH/HFA/015

**D D BUSTEE**  
**WARD NO 5 SLUM NO. 10**

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
5	D D BUSTEE	10	1



# TITAGARH MUNICIPALITY

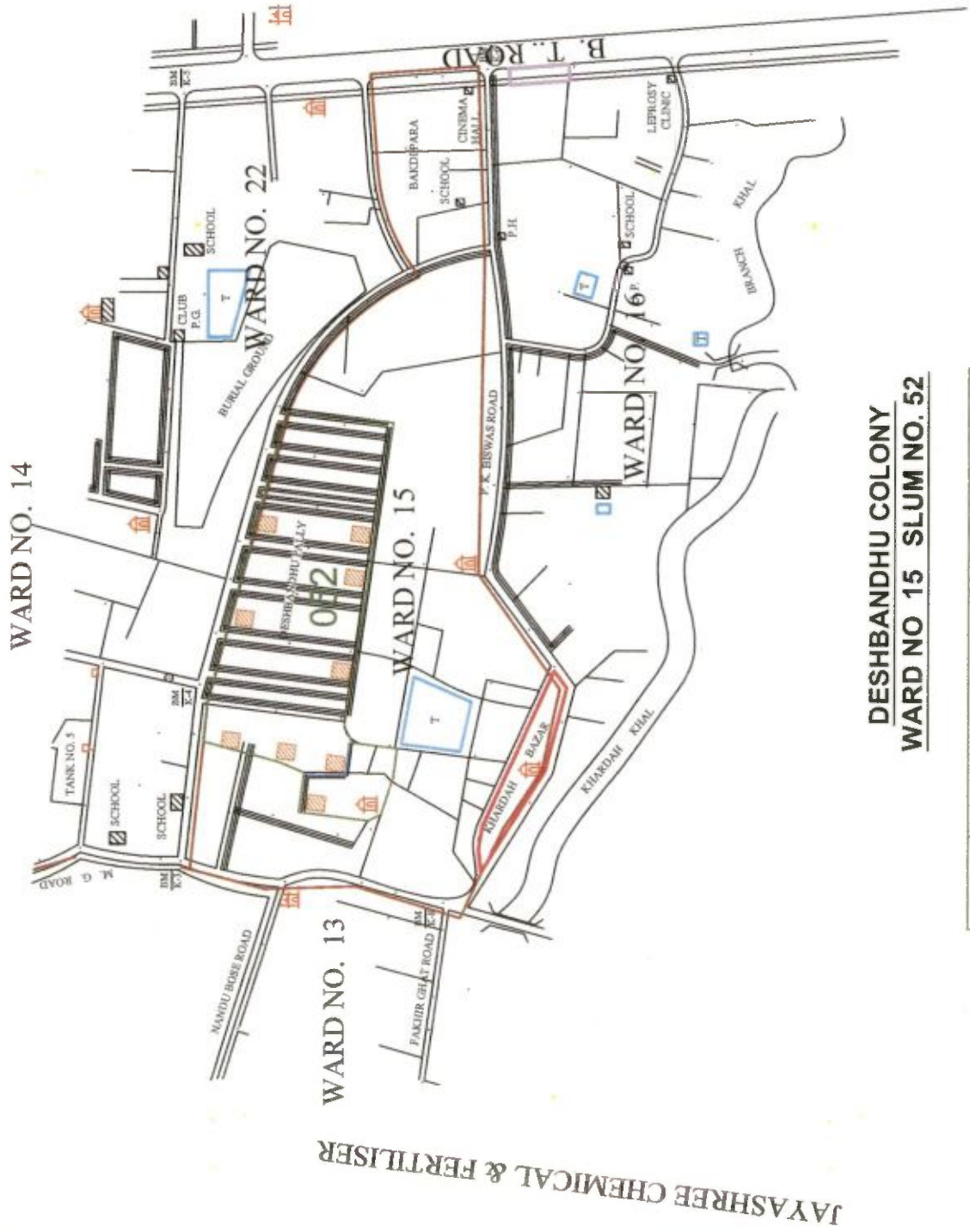


**BANSBAGAN BUSTEE**  
**WARD NO 5 SLUM NO. 11**

<b>TITAGARH MUNICIPALITY</b>	
CONSULTANT: HSED, KOLKATA-700110	
ASSIGNMENT NAME: MAP SHOWING D.U. & INFRASTRUCTURE UNDER HFA_PMAF	
<b>LEGEND</b>	
WARD BOUNDARY	
SLUM BOUNDARY	
EXISTING ROAD	
WATER BODY	
GREEN FIELD	
PROPOSED DWELLING UNIT	
PROPOSED CONCRETE ROAD	
PROPOSED DRAIN	
SIGNATURE OF APPROVING AUTHORITY :	
DATE:	DWG NO. TITAGARH/HFA/016

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
5	BANSBAGAN BUSTEE	11	4

# TITAGARH MUNICIPALITY



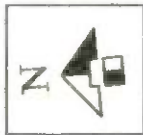
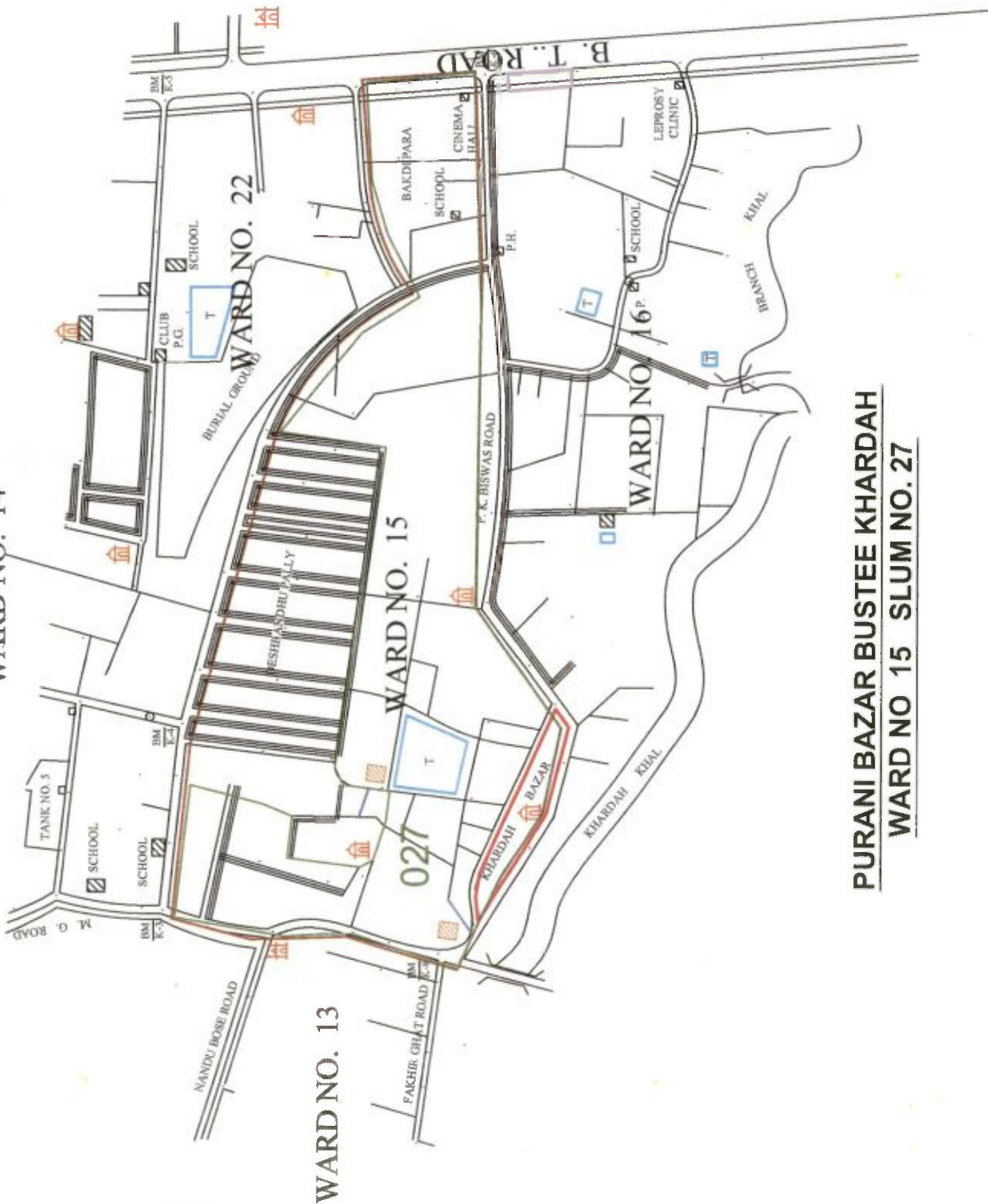
## DESHBANDHU COLONY WARD NO 15 SLUM NO. 52

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
15	DESHBANDHU COLONY BUSTEE	52	9

<b>TITAGARH MUNICIPALITY</b>
CONSULTANT: HSED, KOLKATA-700110
ASSIGNMENT NAME: MAP SHOWING D.U. & INFRASTRUCTURE UNDER HFA PMAY
<b>LEGEND</b>
WARD BOUNDARY
SLUM BOUNDARY
EXISTING ROAD
WATER BODY
GREEN FIELD
PROPOSED DWELLING UNIT
PROPOSED CONCRETE ROAD
PROPOSED DRAIN
SIGNATURE OF APPROVING AUTHORITY :
DATE:
DWG NO. TITAGARH/HFA/017



WARD NO. 14

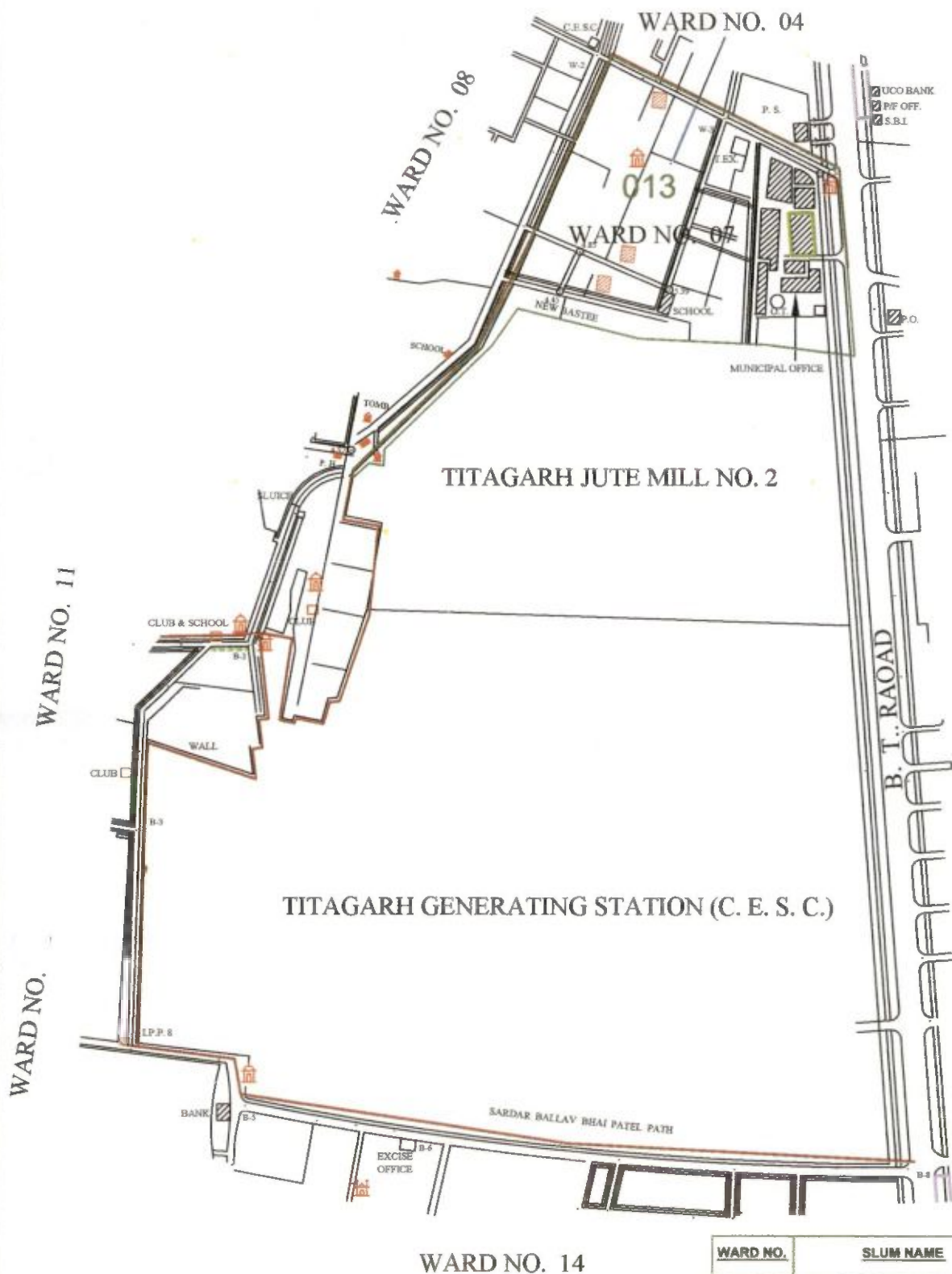


JAYASHREE CHEMICAL & FERTILISER

TITAGARH MUNICIPALITY
CONSULTANT: IISED, KOLKATA-700110
ASSIGNMENT NAME: MAP SHOWING D.U. & INFRASTRUCTURE UNDER HFA PMAY
LEGEND
WARD BOUNDARY
SLUM BOUNDARY
EXISTING ROAD
WATER BODY
GREEN FIELD
PROPOSED DWELLING UNIT
PROPOSED CONCRETE ROAD
PROPOSED DRAIN
SIGNATURE OF APPROVING AUTHORITY :
DATE
DWG NO. TITAGARH/HFA/01/8

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
15	PURANI BAZAR BUSTEE KHARDAH	27	2

PURANI BAZAR BUSTEE KHARDAH  
WARD NO 15 SLUM NO. 27



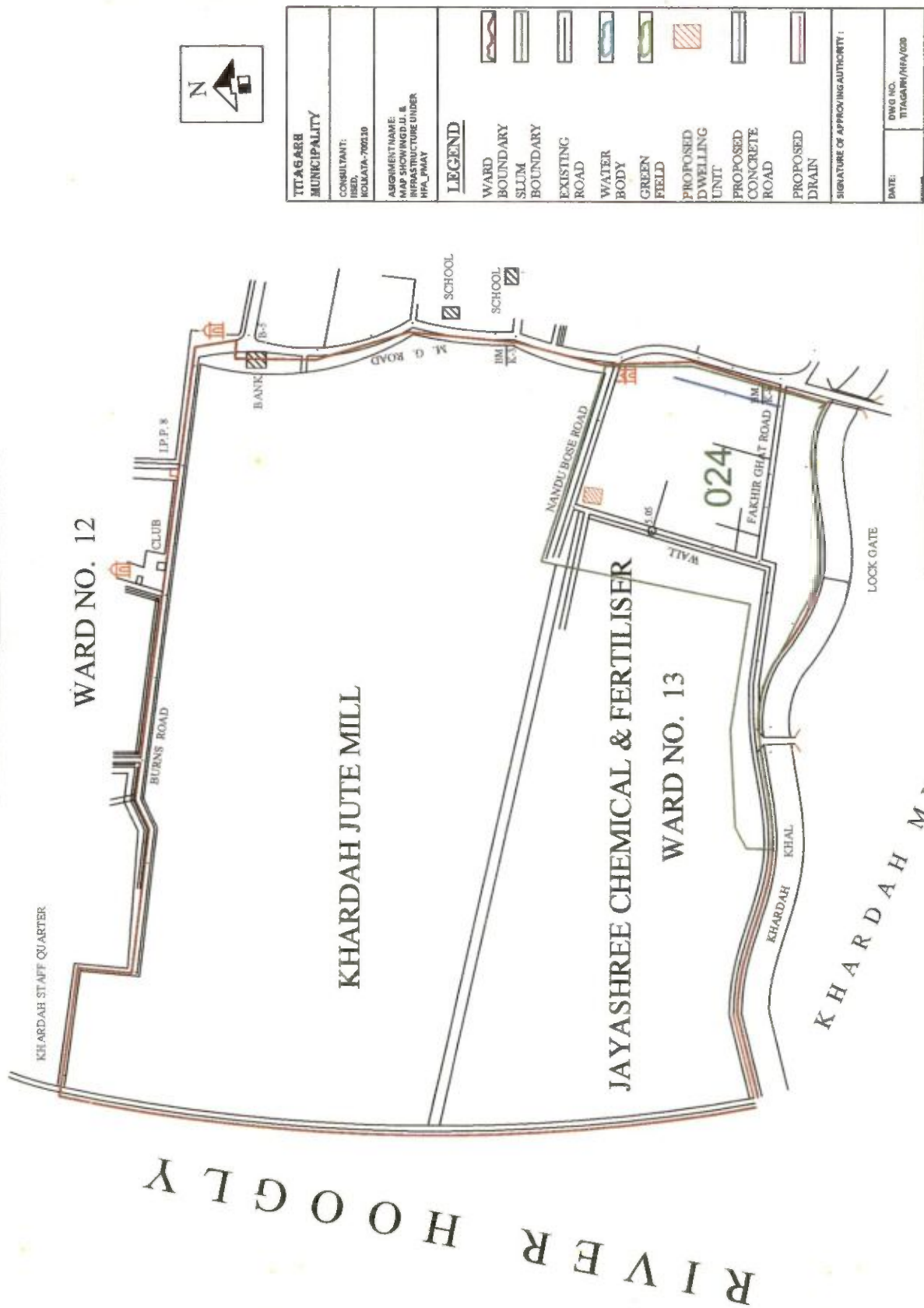
<b>TITAGARH MUNICIPALITY</b>	
CONSULTANT: HSED, KOLKATA-700110	
ASSIGNMENT NAME: MAP SHOWING D.U. & INFRASTRUCTURE UNDER HFA PMAY	
<b>LEGEND</b>	
WARD BOUNDARY	
SLUM BOUNDARY	
EXISTING ROAD	
WATER BODY	
GREEN FIELD	
PROPOSED DWELLING UNIT	
PROPOSED CONCRETE ROAD	
PROPOSED DRAIN	
SIGNATURE OF APPROVING AUTHORITY :	
DATE:	DWG NO. TITAGARH/HFA/019

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
7	DHANKHETI BUSTEE	13	3

**DHANKHETI BUSTEE**  
**WARD NO 07 SLUM NO. 13**



**TITAGARH MUNICIPALITY**



WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
13	FAKIR GHAT BUSTEE	24	1

**FAKIR GHAT BUSTEE**  
**WARD NO 013 SLUM NO. 24**

**KHARDAH MUNICIPALITY**

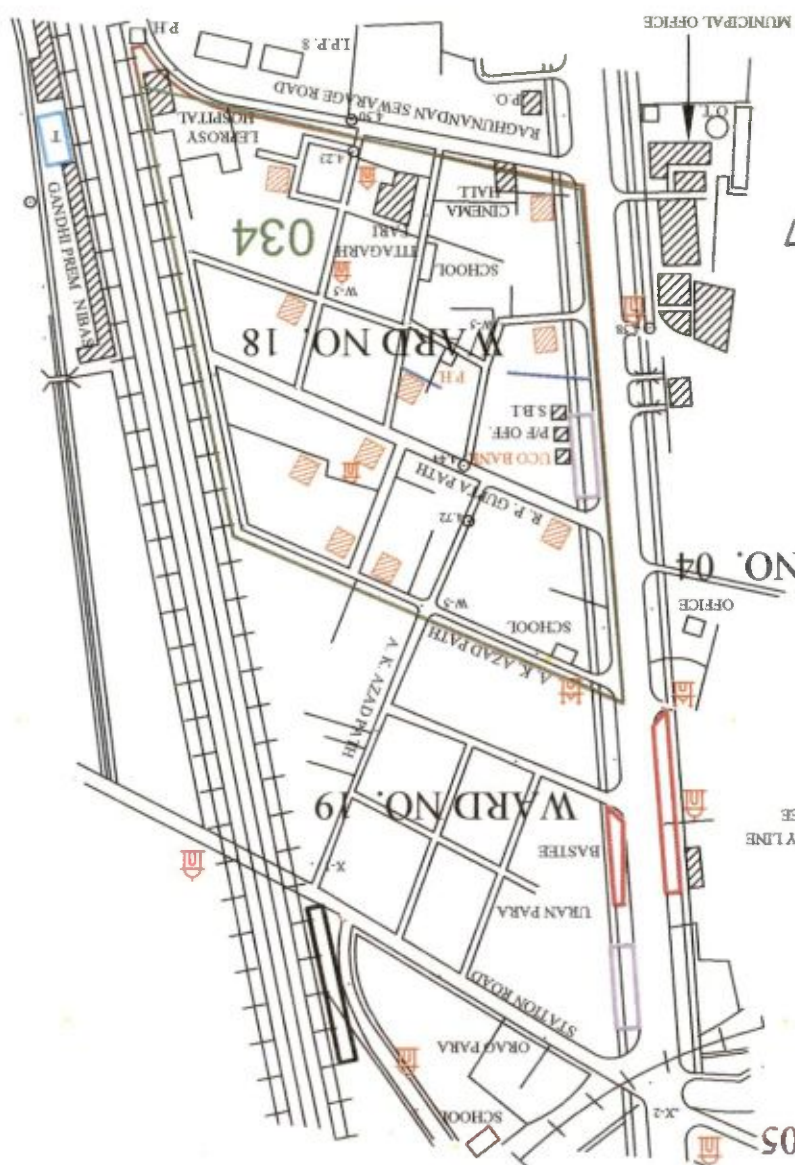
## WARD NO. 20

WARD NO. 05  
STANDARD MILL  
COOLY LINE

COOLY LINE  
BASTEE

WARD NO. 04

WARD NO. 07



WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
18	ORANPARA BUSTEE	34	10

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
18	ORANPARA BUSTEE	34	10

ASSIGNMENT NAME:  
MAP SHOWING D.U. &  
INFRASTRUCTURE  
UNDER HFA-PMAY

CONSULTANT:  
IISED,  
KOLKATA-700110

**TITAGARH MUNICIPALITY**

WARD  
BOUNDARY

BOUNDARY

ROAD

**BODY**

FIELD

Dwelling

## PROPOSED CONCRETE

PROPOSED

---

**SIGNATURE OF APPLICANT**

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# TITAGARH MUNICIPALITY

WARD NO. 20

WARD NO. 05

STANDARD MILL.  
COOLY LINE

COOLY LINE  
BASTEE

WARD NO. 04

WARD NO. 07

## ORANPARA BUSTEE -1 WARD NO 19 SLUM NO. 35

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
19	ORANPARA BUSTEE -1	35	4



TITAGARH MUNICIPALITY	CONSULTANT:	USED, KOLKATA-700110	ASSIGNMENT NAME: MAP SHOWING D.U. & INFRASTRUCTURE UNDER HFA PMAY	LEGEND	WARD BOUNDARY, SLUM BOUNDARY, EXISTING ROAD, WATER BODY, GREEN FIELD, PROPOSED DWELLING UNIT, PROPOSED CONCRETE ROAD, PROPOSED DRAIN	SIGNATURE OF APPROVING AUTHORITY:	DATE:	DWG NO. TITAGARH/HFA/022
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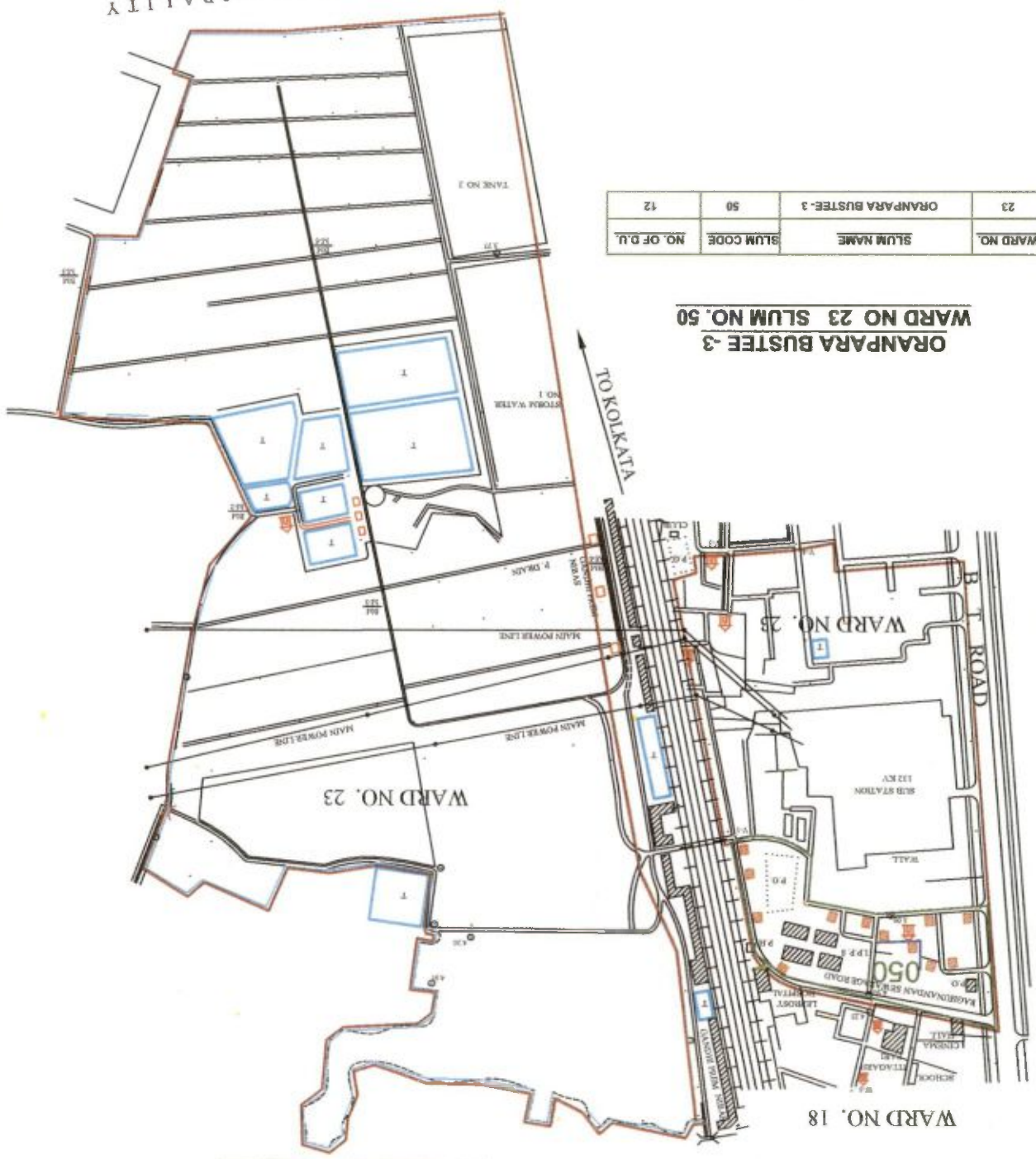


KHARDAH MUNICIPALITY

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
23	ORANPARA BUSTEE-3	50	12

**ORANPARA BUSTEE-3  
WARD NO 23 SLUM NO. 50**

DATE	DWG NO.	TTAGARH/HR/023
SIGNATURE OF APPROVING AUTHORITY:		
PROPOSED DRAIN		
PROPOSED ROAD		
PROPOSED CONCRETE UNIT		
PROPOSED DWELLING UNIT		
FIELD		
GREEN		
BODY		
WATER		
ROAD		
EXISTING ROAD		
BOUNDARY		
SLUM		
BOUNDARY		
WARD		
LEGEND		
ASSIGNMENT NAME: MAP SHOWING D.U. & INFRASTRUCTURE UNDER HRA, MAY		
CONSULTANT: USED, KOLKATA-700110		
MUNICIPALITY		



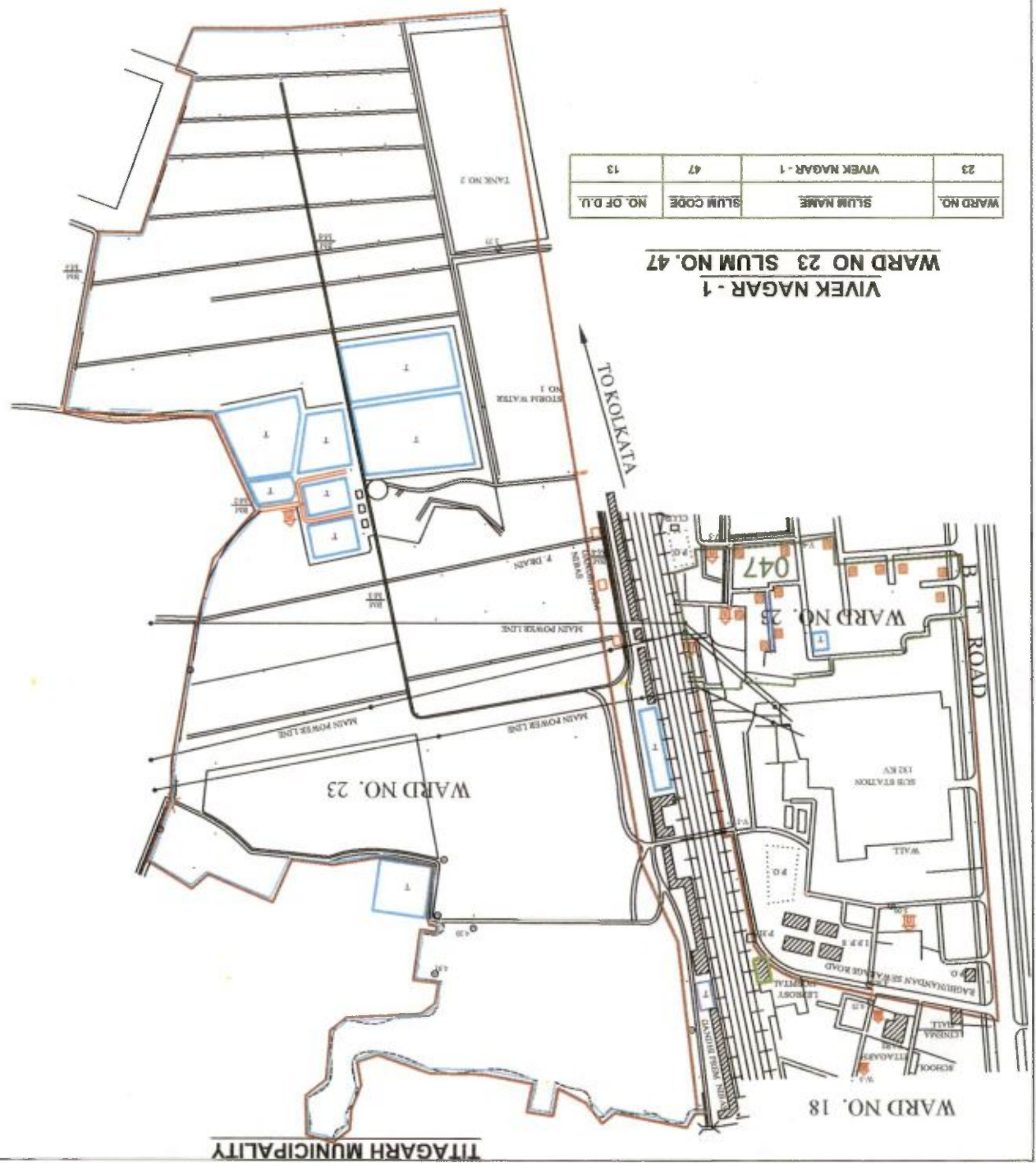
TTAGARH MUNICIPALITY



KHARDAH MUNICIPALITY

WARD NO.	SUM NAME	SUM CODE	NO. OF D.U.
23	VIVEK NAGAR - 1	47	13

VIVEK NAGAR - 1  
WARD NO 23 SLUM NO. 47

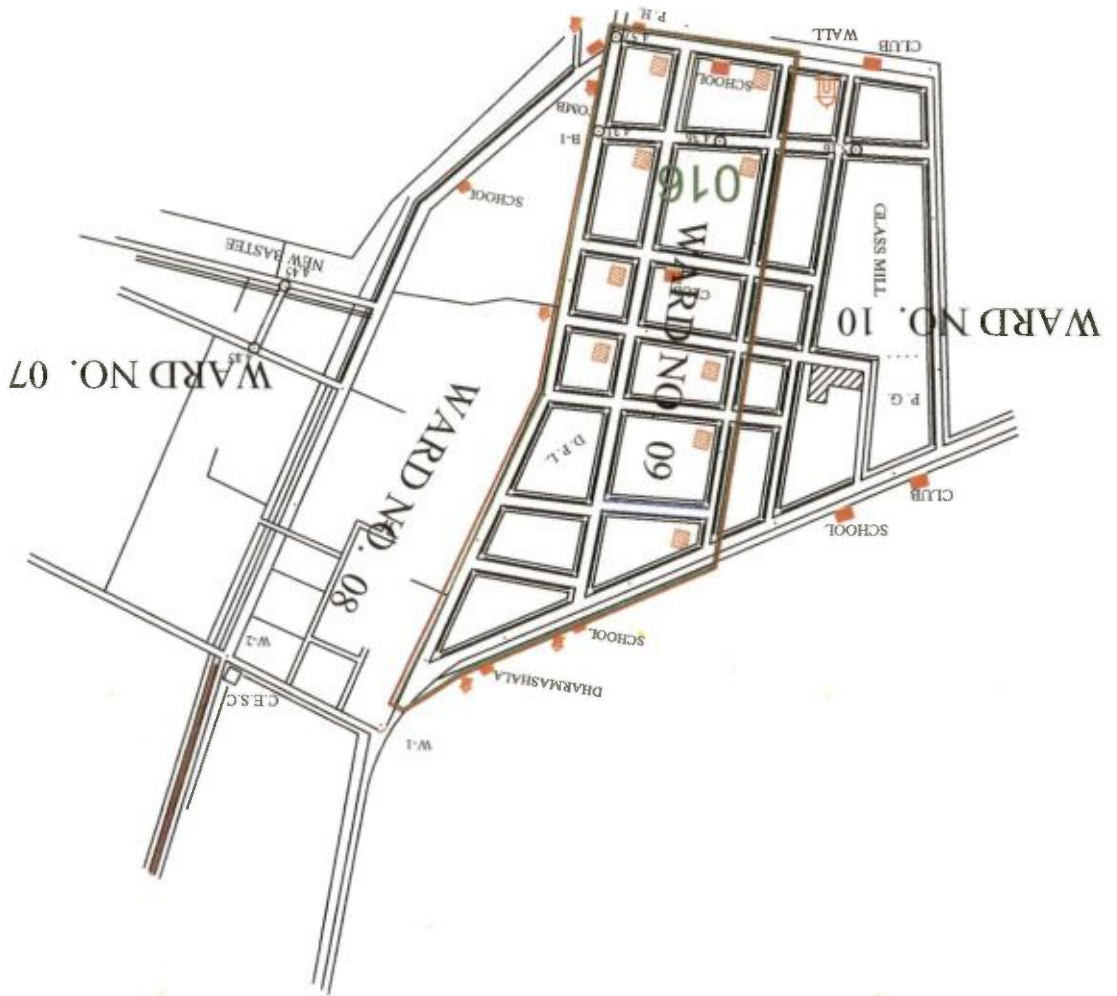


DATE:	DWG NO.	TTAGARH/HA/024
SIGNATURE OF APPROVING AUTHORITY		
PROPOSED DRAIN		
PROPOSED ROAD		
PROPOSED CONCRETE UNIT		
PROPOSED DWELLING		
PROPOSED FIELD		
GREEN BODY		
WATER ROAD		
EXISTING ROAD		
BOUNDARY SLUM		
BOUNDARY WARD		
LEGEND		
APPROVED NAME		
MAP SHOWING D.U. & INFRASTRUCTURE UNDER WPA, PH&V		
CONSULTANT:		
USED		
KOLKATA-700010		
MUNICIPALITY		



WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
16	PURANI BAZAR BUSTEE - 1	16	9

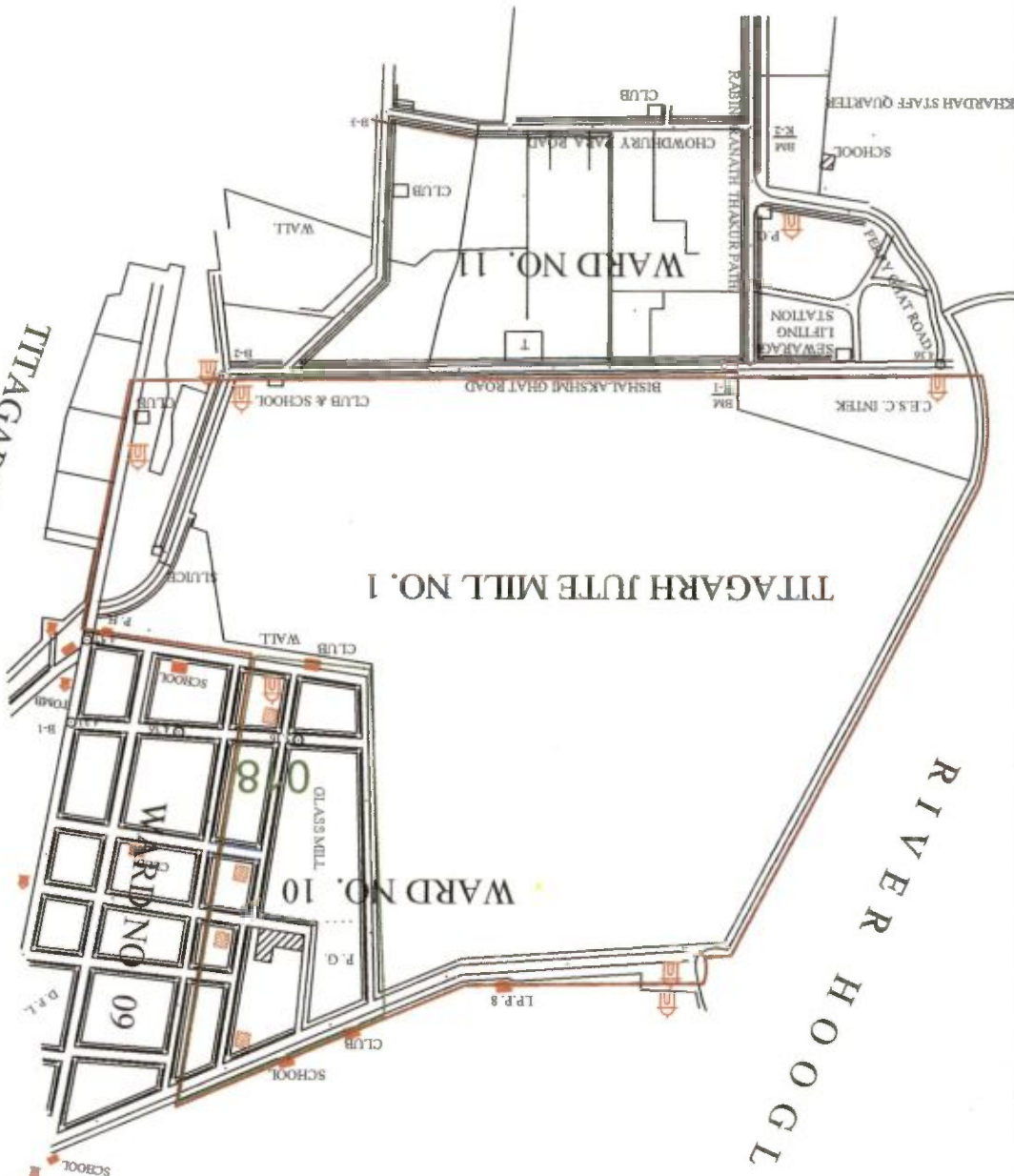
# PURANI BAZAR BUSTEE - 1 WARD NO 9 SLUM NO. 16



TITAGARH MUNICIPALITY



RIVER HOOGLY

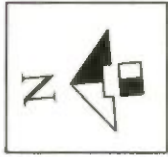


PURANI BAZAR BUSTEE - 2  
WARD NO 10 SLUM NO. 18

WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
10	PURANI BAZAR BUSTEE- 2	18	4

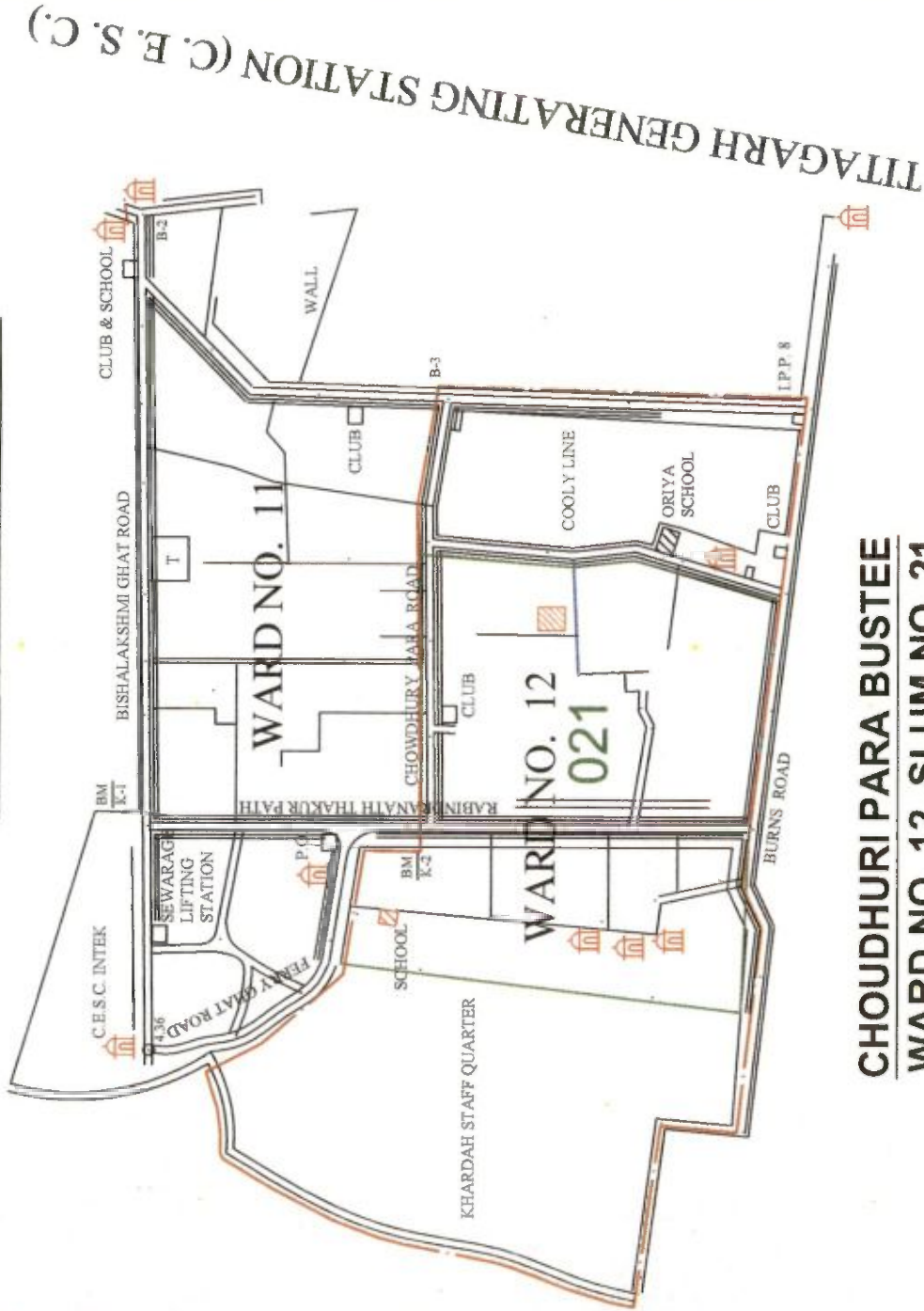
TITAGARH MUNICIPALITY	CONSULTANT:	KOLKATA-700110
ASSIGNMENT NAME:	MAP SHOWING D.U. & INFRASTRUCTURE UNDER HFA, PMAY	
LEGEND		
WARD BOUNDARY	SLUM BOUNDARY	EXISTING ROAD
WATER BODY	GREEN FIELD	PROPOSED DWELLING UNIT
PROPOSED CONCRETE ROAD	PROPOSED DRAIN	SIGNATURE OF APPROVING AUTHORITY:
DATE:		
DWG NO. TITAGARH/HFA/026		





## TITAGARH MUNICIPALITY

<b>TITAGARH MUNICIPALITY</b>
CONSULTANT: HISED, KOLKATA-700110
ASSIGNMENT NAME: MAP SHOWING D.U. & INFRASTRUCTURE UNDER HFA_PMAI
<b>LEGEND</b>
WARD BOUNDARY
SLUM BOUNDARY
EXISTING ROAD
WATER BODY
GREEN FIELD
PROPOSED DWELLING UNIT
PROPOSED CONCRETE ROAD
PROPOSED DRAIN
SIGNATURE OF APPROVING AUTHORITY :
DATE:
DWG NO. TITAGARH/HFA/027



WARD NO.	SLUM NAME	SLUM CODE	NO. OF D.U.
12	CHOUDHURI PARA BUSTEE	21	1



# **AIP TABLES**



**Summary Sheet for Annual Implementation Plan (AIP) for the year \*\* 2016-17**

Admissible Components	Target for Year 2015-16	Achievement for Year 2015-16	Target for Year 2016-17	Remaining Targets as per HFAPoA
<b>A. Beneficiary-led Construction</b>				
• New Houses	00	00	128	2544
• Enhancement	00	00	00	00
• Sub Total (A)	00	00	128	2544
<b>B. In-Situ Slum Rehabilitation with Participation of Private Sector</b>				
• Number of Slums	NO TARGET THIS YEAR			
• Number of Households (B)				
<b>C. Affordable Housing in Partnership (EWS Category) (C)</b>				2594
<b>D. Credit linked subsidy</b>				
• EWS Households			115	5731
• LIG Households				
• Sub Total (D)				
<b>E. Total (A+B+C+D)</b>	0	0	243	10869

Note: \* The year preceding to the year of this AIP

\*\* The year for which Annual Implementation Plan has been prepared



### I. Subsidy for Beneficiary-led Individual House Construction or Enhancement

Year *	No. of Beneficiaries		Beneficiary-led Individual House Construction or Enhancement in Slums & Non – Slum Areas						
	New Housing	Enhancement of existing House	New Housing	Enhancement of existing housing	Total Cost	Central Share	State share	Beneficiary Share	ULB share (if applicable)
2015-16	0	0	0	0	0	0	0	0	0
2016-17	128	00	4.7104	0	4.7104	1.92	2.47040	0.32	0
2017-18									
2018-19									
2019-20									
2020-21									
2021-22									
Total	128		4.7104	0	4.7104	1.920	2.47040	0.3200	0

Note: \* Please fill the projected figures for the year for which AIP is proposed and actual figures of achievement for preceding years

• COST OF EACH DWELLING UNIT = 3.68 LAKHS

### II. Slum Rehabilitation of Slum Dwellers with Participation of Private Sector

Slum Rehabilitation through Participation of Private Sector								
Year *	No. of Slums	No. of Beneficiaries	Resource Mobilization (Rs. in Crores)					
			Total Cost	Central Share	State share	Beneficiary Share	ULB share (if applicable)	
2015-16								
2016-17	NO TARGET THIS YEAR							
2017-18								
2018-19								
2019-20								
2020-21								
2021-22								
Total								

Note: \* Please fill the projected figures for the year for which AIP is proposed and actual figures of achievement for preceding years



### III. Affordable Housing in Partnership with Public & Private sectors

Affordable Housing in Partnership with Public & Private Sectors			Resource Mobilization (Rs. in Crores)			
Year *	Number of Projects	No. of Beneficiaries	Total Project Cost (AHP)	Central Share	State Share	ULB Share (if applicable)
2015-16						
2016-17	NO TARGET THIS YEAR					
2017-18						
2018-19						
2019-20						
2020-21						
2021-22						
Total						

Note: \* Please fill the projected figures for the year for which AIP is proposed and actual figures of achievement for preceding years



## IV. Affordable Housing for Weaker Section through Credit Linked Subsidy

Year *	Credit Link Subsidy Availled for	Affordable Housing through Credit Linked Subsidy						Resource Mobilization (Rs. in Crores)		
		Number of Beneficiaries Availled Loan		Estimated Loan		Estimated Interest Subsidy Availled				
		EWS	LIG	EWS	LIG	EWS	LIG			
2015-16	New Housing									
	Enhancement (Existing Housing)									
2016-17	New Housing	115								
	Enhancement (Existing Housing)									
2017-18	New Housing									
	Enhancement (Existing Housing)									
2018-19	New Housing									
	Enhancement (Existing Housing)									
2019-20	New Housing									
	Enhancement (Existing Housing)									
2020-21	New Housing									
	Enhancement (Existing Housing)									
2021-22	New Housing									
	Enhancement (Existing Housing)									
	Total									









Note: \* Please fill the projected figures for the year for which AIP is proposed and actual figures of achievement for preceding years

*Prasanna Kumar*

Chairman  
TITAGARH MUNICIPALITY










# BENEFICIARY LIST



Sl. No.	Preferred Mission	Ward No.	Area Type	Sanitary Name	Slum Code	HF Name	HF Sex	Father/Husband Name	Present Holding No.	Roof Type	Address Card No.	Address Card No.	Voter ID Card No.	HF Photo	HF Caste
1	Self construction	07	Slum Area	DHANKHET BUSTEE - 13		SALMA KHATOON	Female	MD SHAFIQUE ANSARI	37/31	Semi Pucca/Asbestos/Steel Sheet, Tiled	9511 5934 5139	Yes	LYG 2300887		OBC
2	Self construction	07	Slum Area	DHANKHET BUSTEE - 13		DHANANJAY PRASAD BAHELLA	Male	SRI RAM KUMAR BAHELLA	4	Semi Pucca/Asbestos/Steel Sheet, Tiled	6579 2315 6153	Yes	LYG0916478		General
3	Affordable Housing in Partnership	08	Slum Area	CHAMMATH BUSTEE - 1 015		ABDUL QAIYAM KHAN	Male	ABDUL WAHID KHAN		Semi Pucca/Asbestos/Steel Sheet, Tiled	7490 9254 0786	Yes	WB/19/133 /337255		OBC
4	Affordable Housing in Partnership	08	Slum Area	CHAMMATH BUSTEE - 1 015		AKHTAR ALI	Male	ABDUL RASID		Semi Pucca/Asbestos/Steel Sheet, Tiled	4069 5379 1465	Yes	LYG2315786		General
5	Self Construction	09	Slum Area	PURANI BAZAR BUSTEE - 1 016		SULTAN AMHED	Male	MURTAZA HUSSAIN	55	Semi Pucca/Asbestos/Steel Sheet, Tiled	3222 1632 9844	Yes	LYG0955005		OBC
6	Self Construction	09	Slum Area	PURANI BAZAR BUSTEE - 1 016		SONA DEVI	Female	RAM ASHAN SINGH	21	Semi Pucca/Asbestos/Steel Sheet, Tiled	7441 1862 8574	Yes	TOR1995513		General
7	Self Construction	09	Slum Area	PURANI BAZAR BUSTEE - 1 016		AKBAR ALI	Male	LT LAI HUSSAIN	57	Pucca/CC & stone Slab	9367 9418 7547	Yes	LYG0305060		OBC
8	Self Construction	09	Slum Area	PURANI BAZAR BUSTEE - 1 016		MANSOOR ALAM	Male	MD ABBAS	45	Semi Pucca/Asbestos/Steel Sheet, Tiled	5685 7781 0790	Yes	LYG0926957		General

*Present in the Survey*










TITAGARH MUNICIPALITY

9	Self Construction	09	Slum Area	PURANI BAZAR BUSTEE - 1	016	SAMTOSH KUMAR SHAW	Male	LATE DINANATH SHAW	19	Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	2331 8510 7338	Yes	LYG2698017	Hindu	General	
10	Self Construction	10	Slum Area	PURANI BAZAR BUSTEE - 2	018	MANAGAR SHAH	Male	YAMUNA SHAH	39/60C	Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	5076 9298 3668	Yes	WB/19/133/363318	Hindu	ST	
11	Self Construction	10	Slum Area	PURANI BAZAR BUSTEE - 2	018	RAJ KUMARI SINHA	Female	LT JUGAL KISHORE SINHA	14	Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	6197 6596 7521	Yes	LYG0422139	Hindu	OBC	
12	Credit Link Subsidy	10	Slum Area	PURANI BAZAR BUSTEE - 2	018	RAJESH JAISWAL	Male	LT SATYA NARAYAN JAISWAL		Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	2166 5398 9938	Yes	WB/19/133/348534	Hindu	General	
13	Self Construction	11	Slum Area	BISHMALAX MI BUSTEE	19	GAYETRI DEVI	Female	LT M LAL SHAW	34/2	Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	2206 3002 3715	Yes	WB/19/133/393254	Hindu	SC	
14	Self Construction	11	Slum Area	BISHMALAX MI BUSTEE	19	RAJENDRA MISTRI	Male	LT BADARI PRASAD MISTRA	39/6	Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	2450 1795 1690	Yes	WB/19/133/303119	Hindu	General	
15	Self Construction	13	Slum Area	FAKIR GHAT BUSTEE	024	ABDUL NAIM ANSARI	Male	LATE ABDUL KARIM	30	Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	9876 5248 8876	Yes	WB/19/133/444185	Muslim	General	
16	Self Construction	14	Slum Area	MILANGAR H COLONY	051	REHAR BISWAS	Male	NIRMAL KANTA BISWAS	47/A	Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	4889 6389 2929	Yes	WB/19/133/417459	Hindu	SC	
17	Self Construction	14	Slum Area	CHAIMATH BUSTEE - 2	025	HMSGUN BIBI	Female	LATE AHMAD ALI	50/56	Pucca(CC & stone Slab)	Yes	6833 6884 4797	Yes	TQR1380500	Muslim	General	

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18	Self Construction	14	Slum Area	CHAIMATH BUSTEE - 2	025	AMINA BIBI	Female	SAHABUDDIN	49/8	Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	8311 8117 2575	Yes	LYG273900 1	Muslim	QBC	
19	Self Construction	14	Slum Area	MILANGAR H COLONY	051	UMA GANGULY	Female	LATE SHYAMAL GANGULY	29	Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	3830 3556 5245	Yes	WB/19/133 /435377	Hindu	General	
20	Self Construction	14	Slum Area	CHAIMATH BUSTEE - 2	025	AMINA KHATOON	Female	MANSUR ALAM	60/B	Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	9411 9737 9641	Yes	TQR123153 9	Muslim	General	
21	Self Construction	14	Slum Area	CHAIMATH BUSTEE - 2	025	NURUL HAQUE	Male	FAJILI HAQUE		Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	8795 3017 5617	Yes	WB/19/133 /405299	Muslim	General	
22	Self Construction	14	Slum Area	MILANGAR H COLONY	051	NIRMAL BHAKTA	Male	NIRANJAN BHAKTA	94	Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	7722 8171 6207	Yes	WB/19/133 /417773	Hindu	SC	
23	Self Construction	14	Slum Area	MILANGAR H COLONY	051	DILIP BOSE	Male	LT. MOHINI BOSE	03	Semi Pucca(Asbestos/Steel Sheet, Tiled)	No	6695 6721 8100	Yes	WB/19/133 /417051	Hindu	General	
24	Self Construction	15	Slum Area	DESHBANDHU COLONY	052	TUL TUL DAS	Female	LATE SURESH DAS		Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	6463 4760 10695	Yes	LYG315293 1	Hindu	General	
25	Self Construction	15	Slum Area	DESHBANDHU COLONY	052	SANJAY BHATTACHARYA	Male	LATE BISWANATH BHATTACHARYA		Pucca(CC & stone Slab)	Yes	8143 6409 1063	Yes	WB/19/133 /435767	Hindu	General	
26	Self Construction	15	Slum Area	DESHBANDHU COLONY	052	AMARNATH BHATTACHARYA	Male	LATE BISWANATH BHATTACHARYA		Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	4375 5777 7360	Yes	WB/19/133 /435064	Hindu	General	










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27	Self Construction	15	Slum Area	PURANI BAZAR BUSTEE KHARDAH	027		BHAGWAN SHAW	Male		LT DEWKI SHAW	6	Semi Pucca/Asbestos/Steel Sheet, Tiled)	Yes	2797 1227 4530	Yes			Hindu	General	
28	Self Construction	15	Slum Area	DESHBAND HU COLONY	052		SUDHA RANI DAS	Female		LATE SHISU DAS		Semi Pucca/Asbestos/Steel Sheet, Tiled)	No	4514 9600 6782	Yes	WBL/19/133 /435648		Hindu	General	
29	Self Construction	15	Slum Area	DESHBAND HU COLONY	052		BISWANATH SAHA	Male		LATE KHETRA MOHAN SAHA		Semi Pucca/Asbestos/Steel Sheet, Tiled)	Yes	4259 0736 3430	Yes			Hindu	General	
30	Self Construction	15	Slum Area	DESHBAND HU COLONY	052		PARITOSH GHARAMI	Male		LATE RASIK GHARAMI		Semi Pucca/Asbestos/Steel Sheet, Tiled)	Yes	7406 7789 6951	Yes	WBL/19/133 /435495		Hindu	General	
31	Self Construction	15	Slum Area	DESHBAND HU COLONY	052		GOPAL BEPARI	Male				Semi Pucca/Asbestos/Steel Sheet, Tiled)	Yes	7320 1166 7345	Yes			Hindu	General	
32	Self Construction	15	Slum Area	DESHBAND HU COLONY	052		MUKUL DAS	Male		LATE JOTIN DAS		Semi Pucca/Asbestos/Steel Sheet, Tiled)	Yes	93669091963 0	Yes	WBL/19/133 /435658		Hindu	General	
33	Affordable Housing in Partnership	16	Slum Area	JELIAPARA	056		SALIL MITRA	Male		LATE BIDHUBHU SHAN MITRA	52	Semi Pucca/Asbestos/Steel Sheet, Tiled)	Yes	8062 4185 0150	Yes	WBL/19/133 /450210		Hindu	General	
34	Affordable Housing in Partnership	16	Slum Area	JELIAPARA	056		GITA DAS	Female		BHUTNATH DAS	101	Semi Pucca/Asbestos/Steel Sheet, Tiled)	Yes	9973 0024 7479	Yes	WBL/19/133 /450013		Hindu	General	
35	Self Construction	16	Slum Area	MAHISHYA PARA	055		NETAI CHANDRA DAS	Male		LATE CHANDI CHARAN DAS	75	Semi Pucca/Asbestos/Steel Sheet, Tiled)	No	3552 2947 7428	No	TOR17556 93		Hindu	General	










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36	Self Constructio n	16	Slum Area	AMINA BIBI BUSTEE	028	NAZMA BIBI	Female	NASIRUDDI N	48/4	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	No	9343 7451 5504	Yes	LYG277070 9	Muslim	OBC	
37	Self Constructio n	16	Slum Area	AMINA BIBI BUSTEE	028	RAM DULAR SHAW	Male	LATE SAMRU SHAW	68	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	7162 5012 6619	Yes	WB/19/13 3/448836	Hindu	General	
38	Self Constructio n	16	Slum Area	MAHISHYA PARA	055	BASUDEB DAS	Male	LATE KESTO CHARAN DAS	76	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	45387216188 9	No		Hindu	General	
39	Self Constructio n	17	Slum Area	VIVEK NAGAR - 2	053	SATYA NARAYAN PRASAD BURMAN	Male	LATE MATHURA PRASAD BURMAN	48	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	3567 2300 2609	Yes	WB/19/133 /273136	Hindu	General	
40	Self Constructio n	17	Slum Area	VIVEK NAGAR - 2	053	KAMAKHYA ROY	Male	SANTI RAJAN ROY	62/B	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	8021 1249 5514	Yes	WB/19/133 /276303	Hindu	General	
41	Self Constructio n	17	Slum Area	ANANDA TIRTHA BUSTEE	031	BAKUL SARKAR	Female	LATE ANIL SARKAR	30	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	6755 5276 1551	Yes	LYG325314 3	Hindu	General	
42	Self Constructio n	17	Slum Area	ANANDA TIRTHA BUSTEE	031	TANUSREE CHAKRABORTY BISWAS	Female	PINKU CHAKRABO RTY	29/N	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	No	3261 9392 4877	Yes	LYG325216 0	Hindu	General	
43	Self Constructio n	17	Slum Area	ANANDA TIRTHA BUSTEE	031	KALYANI GHOSH	Female	LATE MANASH CHANDRA GHOSH	51	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	5681 1569 9636	Yes	LYG024137 2	Hindu	General	
44	Self Constructio n	17	Slum Area	NABODAY PALLY	033	PARESH NANDY	Male	KALPADA NANDY	27	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	5997 0896 8037	Yes	WB/19/133 /282163	Hindu	General	

*Proemti Anshu*










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45	Self Constructio n	17	Slum Area	VIVEK NAGAR - 2	053	BISWANATH DAS	Male	LATE BIRENDRA CHANDRA DAS	10	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	5196 3580 8054	Yes	WB/19/133 /276543	Hindu	General	
46	Self constructio n	17	Slum Area	VIVEK NAGAR - 2	053	JAGADISH CHAKRABORTY	Male	MANINDRA CHAKRABO RTY	81	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	5220 5973 2458	Yes	JSC280429 2	Hindu	General	
47	Self Constructio n	17	Slum Area	NABODAY PALLY	053	PARBATI DEY	Female	LATE RABI DEY	39	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	4776 7128 6195	Yes	LYG265329 3	Hindu	General	
48	Self Constructio n	17	Slum Area	BUAY GARH	054	KISHOR DAS	Male	LATE HARENDRA NATH DAS	4	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	3236 0393 8757	Yes	LYG090911 9	Hindu	General	
49	Self constructio n	17	Slum Area	VIVEK NAGAR - 2	053	SHANKAR DAS	Male	BIRENDRA DAS	10	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	2682 3876 1986	Yes	WB/19/133 /276487	Hindu	General	
50	Self Constructio n	17	Slum Area	NABODAY PALLY	053	PRADIP CHAKRABORTY	Male	HARIPADA CHAKRABO RTY	24	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	4528 1631 4527	Yes	WB/19/133 /282380	Hindu	General	
51	Self Constructio n	17	Slum Area	NATUN PALLY BUSTEE	050	MILON DEY	Male	LATE MOTILAL DEY	21	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	9609 0681 6101	Yes	TOR122893 1	Hindu	General	
52	Self Constructio n	17	Slum Area	NATUN PALLY BUSTEE	050	JUGAL CHANDRA DEY	Male	LATE MOTILAL DEY	21	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	3643 4080 1211	Yes	WB/19/133 /282183	Hindu	General	
53	Self Constructio n	17	Slum Area	ANANDA TIRTHA BUSTEE	051	ANIMA POLLY	Female	NATAY POLLY	1/B	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	2995 7009 8767	Yes	WB/19/133 /285328	Hindu	SC	

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54	Self construction	17	Slum Area	NABODAY PALLY	033	SANKAR SEN	Male	LT SANTOSH SEN	6	Semi Pucca/Asbestos/Steel Sheet, Tiled)	Yes	7185 6633 5053	Yes	LYG090904 8	Hindu	General	
55	Self Construction	17	Slum Area	NABODAY PALLY	033	TAPAS DAS	Male	LATE NANI GOPAL DAS	10	Semi Pucca/Asbestos/Steel Sheet, Tiled)	Yes	4780 6649 8933	Yes	WB/19/133 /282250	Hindu	General	
56	Self construction	17	Slum Area	VIVEK INAGAR - 2	053	DULAL DAS	Male	HARIPADA DAS	38	Semi Pucca/Asbestos/Steel Sheet, Tiled)	Yes	2892 5507 5380	Yes	WB/19/133 /273353	Hindu	General	
57	Self Construction	17	Slum Area	ANANDA TIRTHA BUSTEE	031	MAYA MONDAL	Female	RAMANAN D MONDAL	23	Semi Pucca/Asbestos/Steel Sheet, Tiled)	Yes	4231 3782 0668	Yes	WB/19/133 /288095	Hindu	SC	
58	Self construction	17	Slum Area	ANANDA TIRTHA BUSTEE	031	SURANJAN DEV	Male	LATE SUKUMAR DEV	26	Katcha(Grass /Thatched, Tarpullin, Wooden)	Yes	9978 7892 4190	Yes	TQR105953 4	Hindu	General	
59	Self construction	18	Slum Area	ORAN PARA BUSTEE	034	ASHOK KR SINGH	Male	LT DEB NARAYAN SINGH	92	Semi Pucca/Asbestos/Steel Sheet, Tiled)	Yes	5719 1262 2096	Yes	LYG263681 9	Hindu	General	
60	Self construction	18	Slum Area	ORAN PARA BUSTEE	034	ABUJIN SINGH	Male	LT DEV NARAYAN SINGH	92/A	Semi Pucca/Asbestos/Steel Sheet, Tiled)	Yes	6447 6132 9757	Yes	LYG113484 0	Hindu	General	
61	Self construction	18	Slum Area	ORAN PARA BUSTEE	034	DIPAK SINGH	Male	LT DEV NARAYAN SINGH	93	Pucca(CC & stone Slab)	Yes	9729 6246 4701	Yes	WB/19/133 /261307	Hindu	General	
62	Affordable Housing in Partnershi	18	Slum Area	ORAN PARA BUSTEE	034	MASUM AKHTAR	Male	LT MD TASLIM		Semi Pucca/Asbestos/Steel Sheet, Tiled)	No	4740 0098 3662	Yes	WB/19/133 /234724	Muslim	General	








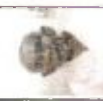

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63	Self Construction	18	Slum Area	ORAN PABA BUSTEE	034	DASHARATH PRASAD SHAW	Male	LATE CHHABILA SHAW	84, R. P. GUPTA PATH	Semi Pucca/Asbestos/Steel Sheet, Tiled)	Yes	7467 1874 7542	LYG 3021557	Hindu	General	
64	Affordable Housing in Partnership	18	Slum Area	ORAN PABA BUSTEE	034	ABDUL LATIF	Male	JAMIL AHAMMAD	116/1	Semi Pucca/Asbestos/Steel Sheet, Tiled)	Yes	6837 2043 6368	LYG262939 2	Muslim	OBC	
65	Self Construction	18	Slum Area	ORAN PABA BUSTEE	034	TARA SHAW	Female	LATE GOBARDH AN SHAW	135/90	Semi Pucca/Asbestos/Steel Sheet, Tiled)	Yes	99581581888 0	LYG263672 8	Hindu	OBC	
66	Self Construction	18	Slum Area	ORAN PABA BUSTEE	034	KHAMA DEY	Female	LT RABI DEY	117	Semi Pucca/Asbestos/Steel Sheet, Tiled)	Yes	3918 9193 9326	LYG263722 1	Hindu	General	
67	Affordable Housing in Partnership	18	Slum Area	ORAN PABA BUSTEE	034	NOOR JAHAN	Female	LT MD HANIF SARDAR	52	Semi Pucca/Asbestos/Steel Sheet, Tiled)	No	7195 9932 3327	TQR193612 1	Muslim	General	
68	Affordable Housing in Partnership	18	Slum Area	ORAN PABA BUSTEE	034	MANORAMA SINGH	Female	BIJAY KR SINGH	97/8	Semi Pucca/Asbestos/Steel Sheet, Tiled)	Yes	6117 1199 6341	WB/19/133 /261438	Hindu	General	
69	Self Construction	19	Slum Area	ORAN PABA BUSTEE-1	035	NOOR HABIB AHMAD	Male	AHMED JAN	63/46/A	Semi Pucca/Asbestos/Steel Sheet, Tiled)	No	3676 5862 7000	LYG222180 2	Muslim	General	
70	Self Construction	19	Slum Area	ORAN PABA BUSTEE-1	035	SK AKHTAR	Male	LT. SK. BARHAN MIA		Semi Pucca/Asbestos/Steel Sheet, Tiled)	Yes	4632 8258 0323	LYG 2236644	Muslim	General	
71	Credit Link Subsidy	19	Slum Area	ORAN PABA BUSTEE-1	035	BADRUN NESHA	Female	LATE MD YUSUF	16	Semi Pucca/Asbestos/Steel Sheet, Tiled)	Yes	6868 9578 7709	LYG090017 2	Muslim	General	










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72	Self Construction	19	Slum Area	ORAN PARA BUSTEE-1	035	SAYRUN NISHA	Female	LATE AJIUL HAQUE KHAN	32	Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	6119 7892 5411	Yes	WB/19/133 /249178	Muslim	OBC	
73	Affordable Housing in Partnership	22	Slum Area	BAGDI PARA BUSTEE	045	ASHOK JANA	Male	LT KEBAL JANA		Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	7555 3711 8064	Yes	WB/19/133 /411430	Hindu	General	
74	Self Construction	22	Slum Area	BAGDI PARA BUSTEE	045	PRITAM KR SINGH	Male	LT BADRI NARAYAN SINGH		Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	6740 2988 4667	Yes	LYG238467 5	Hindu	General	
75	Self Construction	22	Slum Area	BAGDI PARA BUSTEE	045	UTTAM KR SINGH	Male	LT BADRI NARAYAN SINGH		Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	8505 4255 2526	Yes	LYG093698 2	Hindu	General	
76	Self Construction	22	Slum Area	BAGDI PARA BUSTEE	045	RAJENDRA THAKUR	Male	LT SITAL THAKUR		Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	3450 6570 5088	Yes	WB/19/133 /411283	Hindu	General	
77	Self Construction	22	Slum Area	PANI TANK BUSTEE	046	RAM PRASAD MALI	Male	SEW BACHAN MALI	49	Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	7429 6689 8881	Yes	TQR152116 0	Hindu	General	
78	Self Construction	22	Slum Area	BAGDI PARA BUSTEE	045	DAYA SHANKAR SHAW	Male	LT DAYA BALI SHAW		Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	3792 9601 2366	Yes	WB/19/133 /411003	Hindu	General	
79	Self Construction	22	Slum Area	BAGDI PARA BUSTEE	045	PANCHANAN PRAMANIK	Male	LT SURENDRA NATH PRAMANIK		Semi Pucca(Asbestos/Steel Sheet, Tiled)	Yes	4334 8211 5141	Yes	WB/19/133 /411206	Hindu	OBC	
80	Affordable Housing in Partnership	22	Slum Area	BAGDI PARA BUSTEE	045	BALARAM SADHUKHAN	Male	LT SALEN SADHUKHAN		Semi Pucca(Asbestos/Steel Sheet, Tiled)	No	6051 3040 9729	Yes	WB/19/133 /411455	Hindu	General	










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81	Self Construction	22	Slum Area	PAMI TANK BUSTEE	046	SIRAUDDIN	Male	ABDUL RAJAK	222	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	6922 0500 6879	Yes	WB/19/133 /409686	Muslim	OBC	
82	Self Construction	23	Slum Area	VIVEK NAGAR - 1	047	AJIT BISWAS	Male	LATE BHANU BISWAS	95/A	Katcha(Grass /Thatched, Tarpullin, Wooden)	Yes	2181 1101 4283	Yes	WB/19/133 /279462	Hindu	SC	
83	Self Construction	23	Slum Area	VIVEK NAGAR - 1	047	ABHUT MUKHERJEE	Male	LT SUJIT MUKHERJEE	72	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	8936 9269 9057	Yes	WB/19/133 /279156	Hindu	General	
84	Self Construction	23	Slum Area	VIVEK NAGAR - 1	047	SANJAY SINGH	Male	LT G SINGH	68/A	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	7718 7866 8031	Yes	WB/19/133 /279102	Hindu	SC	
85	Self Construction	23	Slum Area	VIVEK NAGAR - 1	047	JAI RAM SINGH	Male	LT G SINGH	68/B	Pucca(CC & stone Slab)	Yes	7557 4202 3077	Yes	WB/19/133 /279465	Hindu	SC	
86	Affordable Housing in Partnership	23	Slum Area	ORAN PARA BUSTEE - 3	050	BIJAY KUMAR DAS	Male	SHEW RATAN DAS	48/1	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	8691 5535 0027	Yes	TOB122504 4	Hindu	SC	
87	Self Construction	23	Slum Area	ORAN PARA BUSTEE - 3	050	AMAL CHANDRA DAS	Male	LT CHITTA RANJAN DAS	62/123	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	5974 9186 0870	Yes	LYG034177 6	Hindu	General	
88	Affordable Housing in Partnership	23	Slum Area	ORAN PARA BUSTEE - 3	050	JAMUNA BHAGAT	Male	BHUSHAN BHAGAT	143/A/1	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	2007 4291 6047	Yes	LYG225114 8	Hindu	SC	
89	Self Construction	23	Slum Area	VIVEK NAGAR - 1	047	SIYARAM JAISWAL	Male	LT D JAISWAL	113	Semi Pucca(Asbest ors/Steel Sheet, Tiled)	Yes	7395 4504 6768	Yes	OPV104107 8	Hindu	OBC	

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90	Affordable Housing in Partnership	23	Slum Area	ORAN PARA BUSTEE - 3	050	KIRAN DEVI SHAW	Female	LT RAM CHANDRA SHAW	18	Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	2425 1802 7589	Yes	LYG1135250	Hindu	OBC	
91	Self Construction	23	Slum Area	VIVEK NAGAR - 1	047	DILIP CHAKRABORTY	Male	LT D CHAKRABORTY	105	Pucca(CC & stone Slab)	Yes	6854 0209 9261	Yes	WB/19/133/279283	Hindu	General	
92	Self Construction	23	Slum Area	ORAN PARA BUSTEE - 3	50	PREM CHAND SHAW	Male	LT JALLESWAR PRASAD SHAW	143/9	Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	2221 8317 9499	Yes	LYG2822898	Hindu	General	
93	Self Construction	23	Slum Area	ORAN PARA BUSTEE - 3	050	GULAB CHAND SHAW	Male	LT JALLESWAR PRASAD SHAW	143/9	Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	2272 7277 7701	Yes	LYG3251469	Hindu	General	
94	Self Construction	23	Slum Area	ORAN PARA BUSTEE - 3	050	BIJAY KUMAR SHAW	Male	JALLESWAR PRASAD SHAW	143/9	Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	4493 5404 9486	Yes	LYG2641603	Hindu	General	
95	Self Construction	23	Slum Area	VIVEK NAGAR - 1	047	SHILA GHOSH	Female	AMAL GHOSH	73	Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	6887 6658 0178	Yes	WB/19/133/279418	Hindu	General	
96	Self Construction	23	Slum Area	VIVEK NAGAR - 1	047	BISWAJIT BANIK	Male	LT NETAI BANIK	71/105/A	Katcha(Grass/Thatched, Tarpullin, Wooden)	Yes	6639 9501 7456	Yes	WB/19/133/276010	Hindu	General	
97	Affordable Housing in Partnership	23	Slum Area	ORAN PARA BUSTEE - 3	050	DILIP KUMAR SINGH	Male	LT BAU NATH SINGH	19	Pucca(CC & stone Slab)	Yes	2381 8704 5130	Yes	WB/19/133/267051	Hindu	General	
98	Self Construction	23	Slum Area	VIVEK NAGAR - 1	047	SADHANA SAHA	Female	LT SACHINDR A SAHA	118	Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	9708 8145 3742	Yes	WB/19/133/279153	Hindu	General	

*Prasenjit Chatterjee*  
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99	Self Construction	23	Slum Area	ORAN PARA BUSTEE - 3	050	PUSHPA PATHAK	Female	RAMANAN D PATHAK	24	Semi Pucca/Asbest ors/Steel Sheet, Tiled)	Yes	2755 9665 6121	Yes	TMS11218 05	Hindu	General	
100	Self Construction	23	Slum Area	ORAN PARA BUSTEE - 3	050	RITA PATHAK	Female	RAKESH PATHAK	24	Semi Pucca/Asbest ors/Steel Sheet, Tiled)	Yes	2755 9665 5737	Yes	ISPO572479	Hindu	General	
101	Self Construction	09	Slum Area	PURANI BAZAR BUSTEE - 1	016	UDAY RAJ CHOUDHURY	Male	LT Raghunath Choudhary	34/A	Semi Pucca/Asbest ors/Steel Sheet, Tiled)	Yes	6783 3422 5782	Yes	LYG101188 1	Hindu	SC	
102	Self Construction	09	Slum Area	PURANI BAZAR BUSTEE - 1	016	SUBHAS CHOUDHURY	Male	LT Raghunath Choudhary	34/A	Semi Pucca/Asbest ors/Steel Sheet, Tiled)	Yes	7989 9322 6471	Yes	WB/19/133 /342641	Hindu	SC	
103	Self Construction	14	Slum Area	MILANGAR H COLONY	050	BIMAL BHAKTA	Male	NIRANJAN BHAKTA	94	Semi Pucca/Asbest ors/Steel Sheet, Tiled)	Yes	5199 3001 3000	Yes	WB/19/133 /417372	Hindu	SC	
104	Self Construction	23	Slum Area	VIVEK NAGAR - 1	047	CHABBI BISWAS	Female	LT GANESH DAS	95/A	Semi Pucca/Asbest ors/Steel Sheet, Tiled)	Yes	3429 7807 1359	Yes	LYG034183 4	Hindu	SC	
105	Self Construction	23	Slum Area	ORAN PARA BUSTEE - 3	050	ANUP KUMAR SHAW	Male	LT RAM CHANDRA SHAW	18	Semi Pucca/Asbest ors/Steel Sheet, Tiled)	Yes	9780 5167 5396	Yes	WB/19/13 3/303216	Hindu	OBC	
106	Self Construction	23	Slum Area	ORAN PARA BUSTEE - 3	050	SACHIN KUMAR SHAW	Male	LT RAM CHANDRA SHAW	18	Semi Pucca/Asbest ors/Steel Sheet, Tiled)	Yes	2344 4478 7039	Yes	LYG11562 98	Hindu	OBC	
107	Self Construction	23	Slum Area	VIVEK NAGAR - 1	047	KANAI KAR	Male	LT CHITTA RANJAN KAR	125/C	Pucca(CC & stone Slab)	Yes	3403 4712 7996	Yes	WB/19/13 3/279019	Hindu	General	

*Proven with the same*  
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108	Self Construction	07	Slum Area	DHANKHE TI BUSTEE	013	SUSHILA DEVI	Female	LT. SHRINI BASH SHAW	12/24	Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	5215 4281 0101	Yes	LYG22916 31	Hindu	OBC	
109	Affordable Housing in Partnership	05	Slum Area	BANS BAGAN BUSTEE	011	RAM NATH THAKUR	Male	LT INDRA DEO THAKUR		Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	5074 2042 8831	Yes	WB/19/13 3/309296	Hindu	SC	
110	Self Construction	05	Slum Area	BANS BAGAN BUSTEE	011	KISHOR KUMAR CHOUDHARY	Male	LATE GULAB CHAND CHOUDHARY	14	Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	4125 3703 3058	Yes	WB/19/13 3/309447	Hindu	SC	
111	Self Construction	05	Slum Area	BANS BAGAN BUSTEE	011	SOHAN LAL CHOUDHARY	Male	LATE GULAB CHAND CHOUDHARY	14	Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	4125 3703 3058	Yes	WB/19/13 3/309447	Hindu	SC	
112	Self Construction	16	Slum Area	AMINA BIBI BUSTEE	028	MATA PRASAD GUPTA	Male	LATE SAMRU GUPTA	68/1	Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	8609 3310 1368	Yes	LYG27695 86	Hindu	General	
113	Self Construction	16	Slum Area	AMINA BIBI BUSTEE	028	GAYA PRASAD SHAW	Male	LATE SAMRU SHAW	68/4	Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	4813 9330 8195	Yes	LYG31092 04	Hindu	General	
114	Self Construction	05	Slum Area	BANS BAGAN BUSTEE	011	RABINDRA PRASAD GUPTA	Male	LATE KHAGENDRA PRASAD	68	Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	5980 3514 4392	Yes	WB/19/13 3/354286	Hindu	General	
115	Self Construction	09	Slum Area	PURANI BAZAR BUSTEE - 1	016	AHMED SAYEED	Male	LT DIL MOHAM MAD	40/C	Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	4809 6403 7415	Yes	LYG11496 24	Muslim	General	
116	Self Construction	09	Slum Area	PURANI BAZAR BUSTEE - 1	016	MURTUZA ALI	Male	LT ALI HUSSAIN	56	Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	4576 6968 1879	Yes	LYG03050 11	Muslim	OBC	

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117	Self Construction	10	Slum Area	PURANI BAZAR BUSTEE - 2	018	UMA SHANKAR SINHA	Male	LT GOURI SANKAR SINHA	185	Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	9688 2519 6327	Yes	WB/19/13 3/354405	Hindu	OBC	
118	Self Construction	14	Slum Area	MILANGA RH COLONY	051	ASIS NANDY	Male	SUNIL NANDI	32/A	Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	4067 2749 1901	Yes	WB/19/13 3/417515	Hindu	General	
119	Affordable Housing in Partnership	16	Slum Area	MAHISHY APARA	055	ASHOKE GUIN	Male	LATE KARTICK GUIN		Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	3336 2481 4886	Yes	WB/19/13 3/456446	Hindu	General	
120	Self Construction	14	Slum Area	CHAMATH BUSTEE - 2	025	SHAKILA BANU ANSARI	Female	LATE MD. FAROQUE ANSARI		Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	2399 1799 7105	Yes	LYG09374 19	Muslim	General	
121	Self Construction	12	Slum Area	MAHISHY APARA	055	ASH MOHAMMAD	Male	LATE JUMARATI MIYA	75	Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	6032 0332 8140	Yes	WB/19/13 3/378242	Muslim	General	
122	Self Construction	12	Slum Area	CHOWDHURY PARA	021	AMANA KHATUN	Female	TAHIR HUSSAIN	370	Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	5688 2380 8943	Yes	WB/19/13 3/384123	Muslim	General	
123	Self Construction	05	Slum Area	D.D.BASTEE	10	SHANKAR DAS	Male	LT SADHAN CHANDRA DAS		Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	7259 8381 0766	Yes	WB/19/13 3/306228	Hindu	General	
124	Self Construction	15	Slum Area	PURANI BAZAR BUSTEE KHARDAH	027	KAUSAR ALI	Male	LATE MD. SHAKOOR		Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	4519 6131 5158	Yes	TQR07732 83	Muslim	General	
125	Self Construction	15	Slum Area	DESHBAN DHU COLONY	052	ANJALI SIKDAR	Female	LATE UMESH CHANDRA SIKDAR	99	Semi Pucca/Asbestos/Steel Sheet, Tiled	Yes	5105 5874 3887	Yes	WB/19/13 3/435461	Hindu	General	

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126	Self Constructio n	22	Slum Area	BAGDI PARA BUSTEE	045	BINDA RAY	Male	LT PALTU RAY	125	Semi Pucca(Asbes tors/Steel Sheet, Tiled)	Yes	7331 8312 3265	Yes	LYG09357 78	Hindu	General	
127	Self Constructio n	23	Slum Area	VIVEK NAGAR - 1	047	RATAN KUMAR DAS	Male	LT MUNI LAL DAS	110	Pucca(CC & stone Slab)	Yes	5419 6372 1372	Yes	WB/19/13 3/273646	Hindu	General	
128	Self Constructio n	23	Slum Area	VIVEK NAGAR - 1	047	SURESH SINGH	Male	LT PARAMA NAND SINGH	111	Pucca(CC & stone Slab)	no	7844 3470 0513	Yes	WB/19/13 3/273228	Hindu	General	

*Presented by*  
Chairman  
TITAGARH MUNICIPALITY