

# **BARANAAGAR MUNICIPALITY**

**Detailed Project Report for Construction of 38 EWS Houses under  
BLC mode of Pradhan Mantri Awas Yojana (PMAY) HFA (U) for  
Baranagar Municipality  
2019-2020**



**Submitted by**

**BARANAGAR MUNICIPALITY  
Dist: NORTH 24 PARGANAS, WEST BENGAL**

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## **PREFACE**

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

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

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

*Total beneficiaries of the scheme are 38 nos from 28 nos slum and 10 nos of Non Slum projected for the year 2019-20.*

*Total cost of the project is **Rs. 153.824 lakhs** as per relevant department & P.W.D. schedule of rates.*

## Introductory Note by Chairman



We hope that the HFAPoA, prepared by us will usher in progress and embrace all and sundry to ensure their all round development. We wish to thank SUDA, Govt. of West Bengal & Govt. of India for their thoughtful contribution towards rendering an optimistic work in all its full fledged glory. The councilors, ward committee members, and municipal employees of Baranagar are to be lauded, without whose help, this huge task, would have come to naught. Last but not the least Urban Planner- Sri Saptarshi Bandyopadhyay, A.E- Sri Tarun Kumar Pan & S.A.E- Sri Malay Chakraborty must be praised for their open-minded approach and dedication. Without their consummate support, for whom and by whom the plan has been astutely shaped, the HFAPoA would have been a far cry from the stuff of what it is made.

APRIL

Having said so much and having offered my gratitude to the deserving, I aspire that our HFAPoA would shine forth like a bright gem in the darkest nook and corner of every targeted household, and also act like a strong wind waving off the iceberg of incipient maladies that eat into the vitals of societal development.

The preparation of HFAPoA is not a one-time exercise and thus can be continuously improved upon. The schemes that have been proposed in the HFAPoA are realistic and in conformity with the expected fund flow during the coming years.

Thus, our ULB commits itself to deliver the stated plan and empowers the citizens to participate in the implementation of the plan.

A handwritten signature in black ink, appearing to read 'Aparna', with a long, sweeping horizontal line extending to the right.

Smt. Aparna Moulik  
Chairman, Baranagar Municipality

**Chairman**  
**Baranagar Municipality**



KAMARHATTI  
MUNICIPALITY

6. NEW NOAPARA COLONY
7. BONHOOGHLY G.S. 2

1. SATIN SEN NAGAR
2. NIRANJAN SEN NAGAR
3. S. P. BANERJEE
4. KALIMATA COLONY
5. BERESWAR NAGAR



# MUNICIPAL MAP OF BARANAGAR MUNICIPALITY

## LEGEND

- MUNICIPAL BOUNDARY
- WARD BOUNDARY
- MAJOR ROAD
- MINOR ROAD
- RAILWAY TRACK WITH STATION
- BRIDGE & FLYOVER
- RIVER & CANAL
- WATERBODY
- LT LINE
- HT LINE
- DRAIN
- PUMP HOUSE
- WATER RESERVOIR

PREPARED BY - ASHIS CHAKRAVARTY  
DRAWN BY - ALI PANDIT

CHECKED BY - SUBODH KUMAR MANDAL  
DATE - 10/05/2012

APPROVED BY - CHIEF ENGINEER  
BARANAGAR MUNICIPALITY

EXISTING UTILITY SERVICES & INFRASTRUCTURE MAP



SCALE:-



BARANAGAR MUNICIPALITY  
87 DESH BANDHU ROAD (E)  
KOLKATA - 700035  
Ph : 25776595 / 25770012

## **TOWN FEATURES**

Baranagar is situated adjacent to Kolkata Municipal Corporation. The place is situated on the eastern bank of the River Hooghly. Portuguese colonist at first established their business camp here which was in existence till 1862. Dutch settlers established their 'Kuthi' or office for business at Baranagar. Dutch supremacy ended with the arisen of British power in Bengal. Baranagar Municipality, was established in 1869.

At present the municipality comprises 34 wards covering area of 7.12 km<sup>2</sup> area and a population burden of 2, 45,213 (2011 census) is having 34,440 persons per sq. km. one of the highest population density in the Kolkata Metropolitan Area. The Administrative Boundary of the Municipality is as follows:

In the North exists the southern base of the Calcutta chord railway from the river Hoogly upto the point where it meets the 'Dantia' or Bagjola Khal' to the east of the East India Railway line, then the northern bank of Dantia or Bagjola khal upto the point where it meets the eastern boundary of mouza Belghoria.

The Eastern boundary comprises of mouza Noapara, then the southern boundary of the said mouza up to its junction with the East India Railway line, then the East India Railway lines upto their junction with Ramkali Mukherjee Road.

In the South boundary of the municipality is bordered by Paramanik Ghat Road, Kashipore Road, Kashi Nath Dutta Road, Kali Charan Ghosh Road and Ram Kali Mukherjee Road.

The River Hooghly flows along the Western boundary of the Municipality.

<b>1</b>	<b>Name of the District</b>	<b>North 24 Pgs</b>
<b>2</b>	<b>Year of establishment</b>	<b>1869</b>
<b>3</b>	<b>Area( in sq. Km)</b>	<b>7.12</b>
<b>4</b>	<b>No. of wards</b>	<b>34</b>
<b>5</b>	<b>Population ( Census 2011)</b>	
5.1	Male	126187
5.2	Female	119026
5.3	Total	245213
<b>6</b>	<b>Density of Population ( Per sq. km.)</b>	<b>34440</b>
<b>7</b>	<b>Break up of Population (2011)</b>	
7.1	SC	12723
7.2	ST	1383
7.3	Minorities	NA
<b>8</b>	<b>Date when last election held</b>	<b>30.05.2010</b>



9	Year of last Assessment Properties	3rd 2004/05
10	Literacy Rate	85.14%
11	Number of BPL Household ( as per SUDA Survey)	4106
12	Slum Scenario	
12.1	Total No. of Slum	100
12.2	Total Slum Population ( as per USHA)	31490
12.3	Percentage of Slum Population to the total population	12.84
13	Housing status for Urban Poor :( as on 31.03.2014)	
13.1	No. of beneficiaries provided with Houses under BSUP	366
14	Length of Municipal Road :(in km)	212
15	Length of Drain:(in km.)	190
16	Water supply :	
16.1	No. of Tube well	120
16.2	No. of Stand post	2000
16.3	No. of houses connected with water supply network	25000
17	Total No. of light pots	8000
18	Health:	
18.1	No. of Hospital ( ULB/Govt. /Private)	5
18.2	No. of Municipal Health Sub Centre	13
19	Education:	
19.1	No. of Higher Secondary School ( Municipal /Other)	6
19.2	No. of Secondary School ( Municipal /Other)	26
19.3	No. of Primary School ( Municipal /Other)	45
19.4	No. of Sishu Siksha Kendras (SSK)	NA
20	Other infrastructure ( Both Municipal & Others):	
20.1	Bridge	2
20.2	Flyover	1
20.3	Stadium	0
20.4	Parks & Gardens	26
20.5	Playground	N.A
20.6	Auditorium / Community Hall	1
20.7	Borough Office	Nil
20.8	Ward Office	10
20.9	Market	2
20.10	Burning Ghat	1
20.11	Electric Crematorium	Nil
20.12	Burial Ground	2
20.13	Public Library	2
20.14	Bus Terminus	5
20.15	Ferry Ghat	1

### *Year of Establishment*

Baranagar Municipality was established in 1869.

### *Administrative Boundaries*

The administrative boundary of the Baranagar Municipality is as follows:

In the North exists the southern base of the Calcutta chord railway from the river Hoogly upto the point where it meets the 'Dantia' or Bagjola Khal' to the east of the East India Railway line, then the northern bank of Dantia or Bagjola khal upto the point where it meets the eastern boundary of mouza Belghoria.

The Eastern boundary comprises of mouza Noapara, then the southern boundary of the said mouza up to its junction with the East India Railway line, then the East India Railway lines upto their junction with Ramkali Mukherjee Road.

In the South boundary of the municipality is bordered by Paramanik Ghat Road, Kashipore Road, Kashi Nath Dutta Road, Kali Charan Ghosh Road and Ram Kali Mukherjee Road.

The River Hooghly flows along the Western boundary of the Municipality.

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

Baranagar Municipality, on the east bank of the river Hoogly, is situated on both sides of Barrackpore Trunk Road (B.T.Road), and starts from Sinthee More to Dunlop Bridge and bounded by KMC in the South, Kamarhati Municipality in the North, Sealdah-Naihati Main Railway line in the East and River Hoogly in the West.

It is served by nothing less than 50 bus routes (private, mini, CTC, CSTC, public, chartered and others) that travel very frequently on BT Road and connect the municipality well with the rest of the KMA. On top of that, the Second Vivekananda Bridge and Belghoria Expressway, that fall on its northern periphery, has increased its geographical importance and connect Baranagar to a more wider regional network. BT Road, very busy main artery of KMA and running north- south, not only is accessed by local people but also branches many auto-rickshaw routes for traveling inside the municipality. It has a railway station, which well connects the municipality with the rest of the KMA.



### ***Economic Activity***

Century old Baranagar Municipality, having a very high cultural and religious heritage and traditional appeal, need special attention from urban planning point of view. Not being deterred by the past unplanned growth, DDP should address the planning problems and issues rightly to salvage it from further going down. It has strong secondary and tertiary sector backgrounds. Manufacturing and industries at the same time with booming retail trade and commerce both formal and informal on both sides of its many main arteries speak of the vibrant pulse of the residents to adapt change for the better years to come. Predominant land use of the municipality is residential, however, in some places it is mixed with commercial or industrial uses. Most of the municipalities' arterial roads, namely GLT Rd, Kashi Nath Dutta Rd, Bagha Jatin Rd, MNK Rd, Deshbandhu Rd, Rajkumar Mukherjee Rd, Akshoy Kumar Mukherji Rd, Kali Charan Ghose Rd and few more are having commercial use on the two sides at ground area, upper floors are mostly for residential purpose. Similarly factory and industry infiltrate in the residential neighborhoods.

### ***Demographic Growth and Population Projection***

Estimated Population for Baranagar Municipality during 2011-25 as projected by KMDA in their report of Vision 2025 is as follows

<b>1981-91</b>	<b>1991</b>	<b>2001</b>	<b>2011</b>	<b>2021</b>	<b>2025</b>
% growth is 32%	2,24,821	2,50,768	2,97,451	3,42,111	3,60,560

Percentage population growth between 1991-2001 is 11.54 %. Estimated percentage growth in 2011 is 18.61 and in 2021 is 15%, which show a huge population influx in the ULB as it is most conveniently located in the adjoining KMC. In 2001, the municipality with 7.12 km<sup>2</sup> area and a population burden of 2,50,768 (2001 census) was having 35,220 persons per sq. km. one of the highest population density in the KMA. At present the population density has decreased to 34, 440 with a total population of 2,45,213 as per the 2011 Census.

From the above table, it is observed that population growth in Baranagar Municipality was inconsistent over the century. After the partition in 1947 and Bangladesh War in 1971, there was a very huge influx of refugees in this municipality. Secondly, the proximity of this municipality to KMC area is another reason of high population growth rate.

### *Places of Interest*

There are many old and historic structures in this Municipality, which attracts visitors, are as follows:

- a) Dutch Kuthi. b) Alambazar Math c) Baranagar Math d) St. James Church
- e) Joy Nitaikali Temple f) Path Bari g) Ramkrishna Mission Ashram h) Kancher Mandir
- i) Sri Sri Omkarnath Ashram j) Attapara Harisabha k) Shibananda Yogashram

Dutch Kuthi and Path Bari are famous for historical importance and others are having religious importan

### *Festivals*

Religious festivals like Durga Puja, Kali puja are main festivals of the area. As there are a number of Maths and temples present in the municipal area, religious ceremonies are observed very frequently.

### *Traditional Arts/Crafts*

There is no traditional art and craft skill found in the local people of the Municipality

### *Climate*

The climate of this region like rest of the Gangetic Plains in West Bengal is tropical with monsoon season spreading from early June to early October. The weather remains dry during the winter (mid-November to mid- February) and humid during the summer in the range between 50 – 95 %. During the months of April and May, thunderstorms, sometimes accompanied by hail, frequently occur at dusk. Winter prevails for a short period with chilling dry wind coming from the northeast. Average rain fall is 1277.8 mm and maximum temperature is 35.6 degree Celsius and minimum 10.8 degree celcius.

### *Soil and Ground Water Scenario*

Groundwater quality varies from place to place with pH value ranging from 6.8 to 7.4. High iron content and turbidity in ground water are reported in several areas of the Municipality. The colour of the soil varies from grey to deep brown. The texture varies from loam to sandy loam. The PH value varies between 7.58 and 8.16.

### *Municipal Office*

An annex building (G+2) has been built adjoining the main municipal building (G+1) to accommodate all departments of the Municipal Office. The administration is run from these two offices. There are four ward offices from where certain municipal services are being delivered.

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

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

1	Name of the State:	:	West Bengal						
2	Name of the District:	:	North 24 Parganas						
3	Name of the City:	:	Baranagar						
4	Project Name:	:	HFA - BARANAGAR 2019-20						
5	Project Code:	:	19801712054N0						
6	State Level Nodal Agency:	:	State Urban Development Agency (SUDA)						
7	Implementing Agency/ ULB	:	Baranagar Municipality						
8	Date of Approval by State Level Sanctioning and Monitoring Committee (SLSMC)	:							
9	No. of location covered in project: No of Slum Area Covered & No of Non Slum Area Covered	:	Name of Location	No. of beneficiaries	Whether Slum / Non-Slum	If Slum, then Slum type	If slum, whether it gets completely rehabilitated		
		:	Baranagar Municipal Area	38	Covering both Slum & Non-Slum area	Notified	No		
10	Project Cost (Rs. In Lakhs)	:	153.824						
	No. of beneficiaries covered in the project	:	GEN	SC	ST	OBC	Total	Minority	Person with Disability
		:	38	0	0	0	38	11	0
12	Whether beneficiary have been selected as PMAY Guidelines?	:	Yes						
13	No. of Houses constructed / acquired. Please specify ownership (Any of these)	:	Joint	Female	Male		Transgender		
		:	0	11	27		0		
14	No. of beneficiaries covered in the project	:	Male	Female	Transgender				
		:	27	11	0				
15	Whether it has been ensured that selected beneficiaries have rightful ownership of the land ?	:	Yes						
16	Whether building plan for all houses have been Approved?	:	Yes						
17	i. Gol grant required (Rs. 1.5 lakh per eligible beneficiary)	:	57.00						



	(Rs. in Lakhs)		
	ii. State grant, (Rs. in Lakhs)	:	<b>80.332</b>
	iii. ULB grant (Rs. in Lakhs)	:	<b>6.992</b>
	iv. Beneficiary Share (Rs. in Lakhs)	:	<b>9.50</b>
	v. Total (Rs. in Lakhs)	:	<b>153.824</b>
18	Whether technical specification / design for housing have been ensured as per Indian Standards / NBC/ State Norms?	:	Yes
19	Whether it has been ensured that balance cost of construction is tied up with State Grant, ULB Grant & Beneficiary Share ?	:	Yes
	Whether trunk and line infrastructure is existing or being provisioned ?	:	
	i. Water Supply	:	Yes
	ii. Sewerage	:	No
	iii. Road	:	Yes
	iv. Storm Water Drain	:	Yes
	v. External Electrification	:	Yes
	vi. Solid Waste Management	:	Yes
	vii. Any Other	:	Yes
	viii. In case, any infrastructure has not been proposed, reason thereof.	:	-
20	Whether disaster (earthquake, flood, cyclone, landslide etc.) resistant features have been adopted in concept, design and implementation of the project ?	:	Yes
21	Whether Demand Survey Completed for entire city ?	:	Yes
22	Whether City-wide integrated project have been formulated ? If not reasons thereof ?	:	Yes
23	Whether validation with SECC data for housing condition conducted ?	:	Yes
24	Whether Direct Benefit Transfer (DBT) of fund to individual bank account of beneficiary ensured in the project ?	:	Yes

25	Whether there is provision in DPR for tracking/monitoring the progress of individual houses through geo-tagged photographs ?	Yes
26	Whether any innovation/cost effective / Green technology adopted in the project?	Yes
27	Comments of SLAC after techno economic appraisal of DPR	Project covers the most needy beneficiaries
28	Project brief including any other information ULB/State would like to furnish	The project covers all wards
29	Project Submission Date to SLSCMC	

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



Signature of the  
Mayor/ Chairperson/Municipal Commissioner  
**Chairman**  
**Baranagar Municipality**

Signature  
Chief Engineer  
M.E Dte,GoWB

Signature  
Director,SUDA

Signature  
Principal Secretary,  
UD & MA Department,GoWB

## Executive Summary

Project Details	
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1	Name of the State:	:	<b>West Bengal</b>
2	Name of the District:	:	<b>North 24 Parganas</b>
3	Name of the City:	:	<b>Baranagar</b>
4	Project Name:	:	<b>HFA - BARANAGAR 2019-20</b>
5	Project Cost (Rs. in Lakhs)	:	<b>153.824</b>
6	Central Share (Rs. in Lakhs)	:	<b>57.00</b>
7	State Share (Rs. in Lakhs)	:	<b>80.332</b>
8	ULB Share (Rs. in Lakhs)	:	<b>6.992</b>
9	Beneficiary share (Rs. in Lakhs)	:	<b>9.50</b>
10	Total Infrastructure Cost (Rs. in Lakhs)	:	<b>13.984</b>
11	Percentage of Infrastructure Cost of Housing Cost	:	<b>10%</b>
12	Infrastructure Cost per Dwelling Unit (Rs. in Lakhs)	:	<b>0.368</b>
13	Year of Implementation	:	<b>2019-20</b>
14	Component Housing Construction	:	<b>Beneficiary Led Construction (BLC)</b>
15	SOR Adopted	:	<b>PWD (WB) w.e.f 1.11.17 with current corrigendum</b>

**Project Contributions (Physical + Financial ) (Rs. in Lakh)**[illegible]



<b>2. WATER SUPPLY</b>											
	NIL										
<b>3 STORM WATER DRAINS</b>											
	Drain	400X 400	230.0	Mtr.	2705.00	6.221	6.221	0.00	3.110	3.111	0.00
	<b>Total Infrastructure Cost Sub Total (B)</b>					13.984	13.984	0.00	6.992	6.992	0.00
	<b>GRAND TOTAL (A+B)</b>					153.824	153.824	57.00	80.332	6.992	9.50



Signature of the ULB level  
Competent Technical Officer  
**Assistant Engineer**  
**P. W. Department**  
**Baranagar Municipality**  
Name & Designation:  
*Tarun Kumar Pan,*

Fax No: *2577-1071*

Telephone No: *2577-6595*

E-mail: *purasabha\_baranagar@yahoo.co.in*

Signature of the State  
level Competent  
Technical Officer  
Name & Designation: Chief  
Engineer, MeDte, GoWB  
Bikash Bhavan, South  
Block, 1<sup>st</sup> Floor, Salt lake, Kol-  
91

Fax No: 033-23375474

Telephone No: 033-23371331

E-mail: ce\_medte@yahoo.com



Signature

Director(SUDA)

Name & Designation: Smt D. Dutta Gupta,  
Director, SUDA

Fax No: 033-23585767

Telephone No: 033-23585767

E-mail: wbsudadir@gmail.com

Signature of the Mayor/  
Chairperson/ Municipal  
Commissioner/Administrator

**Chairman**  
**Baranagar Municipality**

Name & Designation: *Aparna moelick.*

Fax No: *2577-1071*

Telephone No: *2577-6595*

E-mail: *purasabha\_baranagar@yahoo.co.in*

## List of Slums for 2019-20

Sl.No	Name of the Slums	Status	Land	Age in years	National High Way	Status of Housings	Road Status	Habitation pattern
1	SATINSEN SEN PALLY	The condition of living in the slum is unhygienic	Land belongs to Beneficiary	30	The National Highway - 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 brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
2	NIRANJAN SEN NAGAR BUSTEE	The condition of living in the slum is unhygienic	Land belongs to Beneficiary	30	The National Highway - 0.3 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
3	Kalimata Colony	The condition of living in the slum is unhygienic	Land belongs to Beneficiary	30	The National Highway - .5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
4	Boonhooghly G.S.-2	The condition of living in the slum is unhygienic	Land belongs to Beneficiary	30	The National Highway - 2 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
5	NEW NOWPARA -I	The condition of living in the slum is unhygienic	Land belongs to Beneficiary	30	The National Highway -2 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

6	S.P.Banerjee Bustee	The condition of living in the slum is unhygienic	Land belongs to Beneficiary	30	The National Highway – 1.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
7	Bireswar Nagar	The condition of living in the slum is unhygienic	Land belongs to Beneficiary	30	The National Highway – 1.5 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space



**SLUM WISE COST AND QUANTITY SUMMARY OF DIFFERENT COMPONENTS  
UNDER PMAY ( HOUSING FOR ALL )**

SL NO	Slum Name	Housing		Physical Infrastructure	
		No of Housing	Cost @Rs. 368000 per DU	Drain	
1	NIRANJAN SEN NAGAR BUSTEE	4	1472000.00	147200.00	
2	SATIN SEN NAGAR	1	368000.00	36800.00	
3	S.P.BANERJEE BUSTEE	14	5152000.00	515200.00	
4	BONHOOGHLY GS-2	1	368000.00	36800.00	
5	NEW NOWPARA -I	2	736000.00	73600.00	
6	KALIMATA COLONY	2	736000.00	73600.00	
7	BIRESWAR NAGAR	4	1472000.00	147200.00	
	Total	28	10304000.00	1030400.00	

**TOTAL HOUSING COST FOR SLUM = Rs 10304000.00**

**TOTAL INFRASTRUCTURE COST FOR SLUM = Rs 1030400.00**

# NON SLUM COST AND QUANTITY SUMMARY OF DIF FERENT COMPONENTS

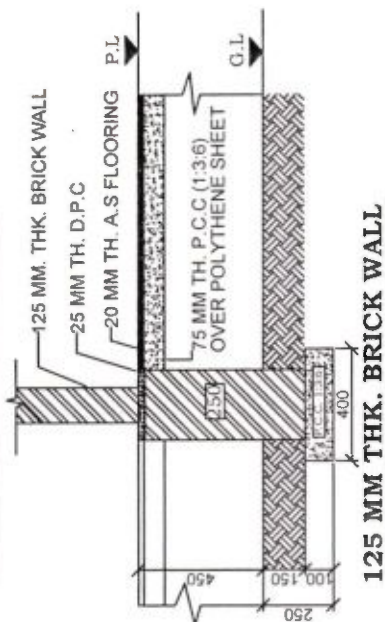
## UNDER PMAY ( HOUSING FOR ALL )

Housing		Physical Infrastructure
		Drain & CONCRETE ROAD
No of Housing	Cost @Rs.	
10	3680000.00	
		368000.00

TOTAL HOUSING COST FOR NON SLUM = Rs 3680000.00

TOTAL INFRASTRUCTURE COST FOR NON SLUM = Rs 368000.00

## 1900

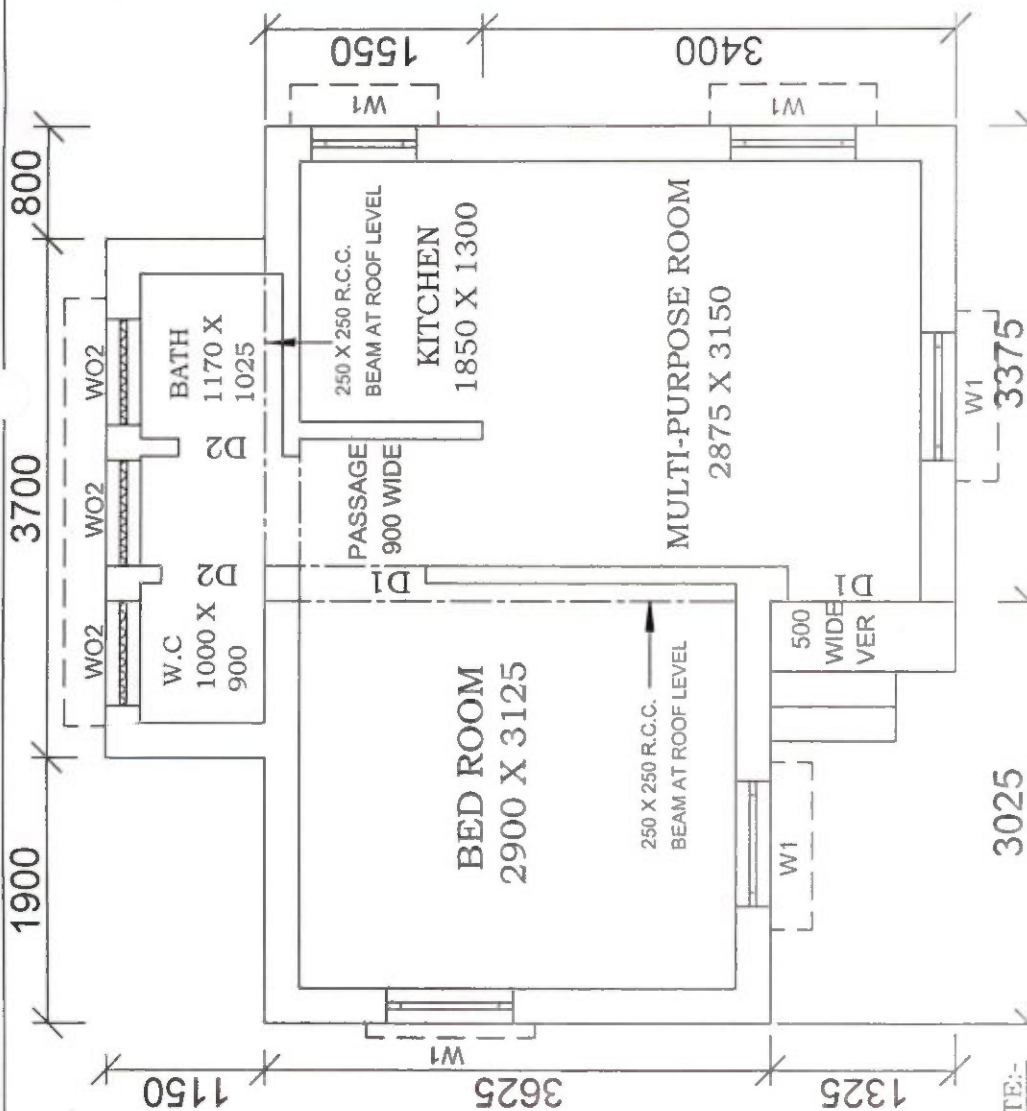


125 MM THK. BRICK WALL



250 MM THK. BRICK WALL

**Chairman  
Baranagar Municipality**



NOTE:-

1. ALL WINDOW OPENINGS (W1&W2) WILL BE PROVIDED WITH Z-BATTEN SHUTTERS.
2. ALL DOORS (D1&D2) -25TH Z-BATTERN SHUTTERS, SINGLE LEAF.
3. WO2 - OPENING PROVIDED WITH R.C.C. JALLI.

4. PLINTH HEIGHT - 450 TH.

5. CEILING HEIGHT - 2750 TH.

3. CEILING HEIGHT - 27'30" IN.  
4. MAIN WALL - 25'0" TH

6. MAIN WALL - 250 IH.

7. PARTITION WALL - 125 TH. ETC WITH REINFORCED CEMENT CONCRETE JOIST GRADE

8. ROOF SLAB, BEAM, LINTEL, ETC. WITH REINFORCED CEMENT CONCRETE M20 GRADE. FLOOR OF VERANDAH, BATH & KITCHEN ROOM TO BE KEPT 45 MM BELOW THE

9. FLOOR OF VERANDAH, WC, BATH, & KITCHEN ROOM TO BE KEPT 15 MM BELOW THE FLOOR LEVEL OF ROOMS PASSAGE

**FLOOR LEVEL OF ROOM & PASSAGE**

10. 100 MM TH. PIECE LINTEL OVER OPENING HAVE BEEN PROVIDED.

11. ALL DIMENSION ARE IN MM.

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

FLOOR AREA - 25.77 SQM.

**BUILT UP AREA - 32.58 SQM.**

SCALE :- 1:50 & 1:25

**PRADHAN MANTRI AWAS YOJANA**

HOUSING FOR ALL (URBAN)

OFFICE OF THE CHIEF ENGINEER

MUNICIPAL ENGINEERING DIRECTORATE

GOVT. OF WEST BENGAL

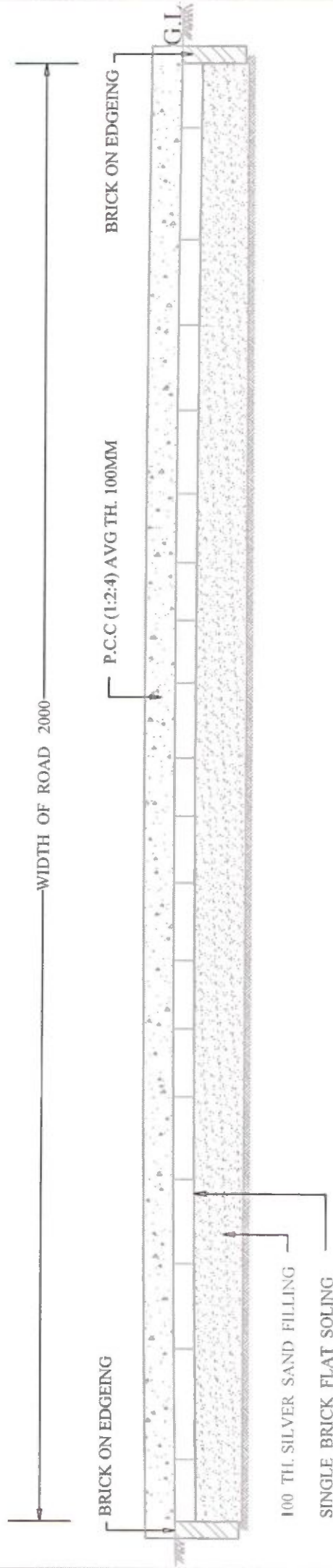
SCALE :- 1:50 & 1:25

**Assistant Engineer  
P. W. Department  
Baranagar Municipality**



# BARANAGAR MUNICIPALITY

## TYPICAL CROSS SECTION OF CEMENT CONCRETE ROAD



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

Assistant Engineer  
Baranagar Municipality

**Assistant Engineer**

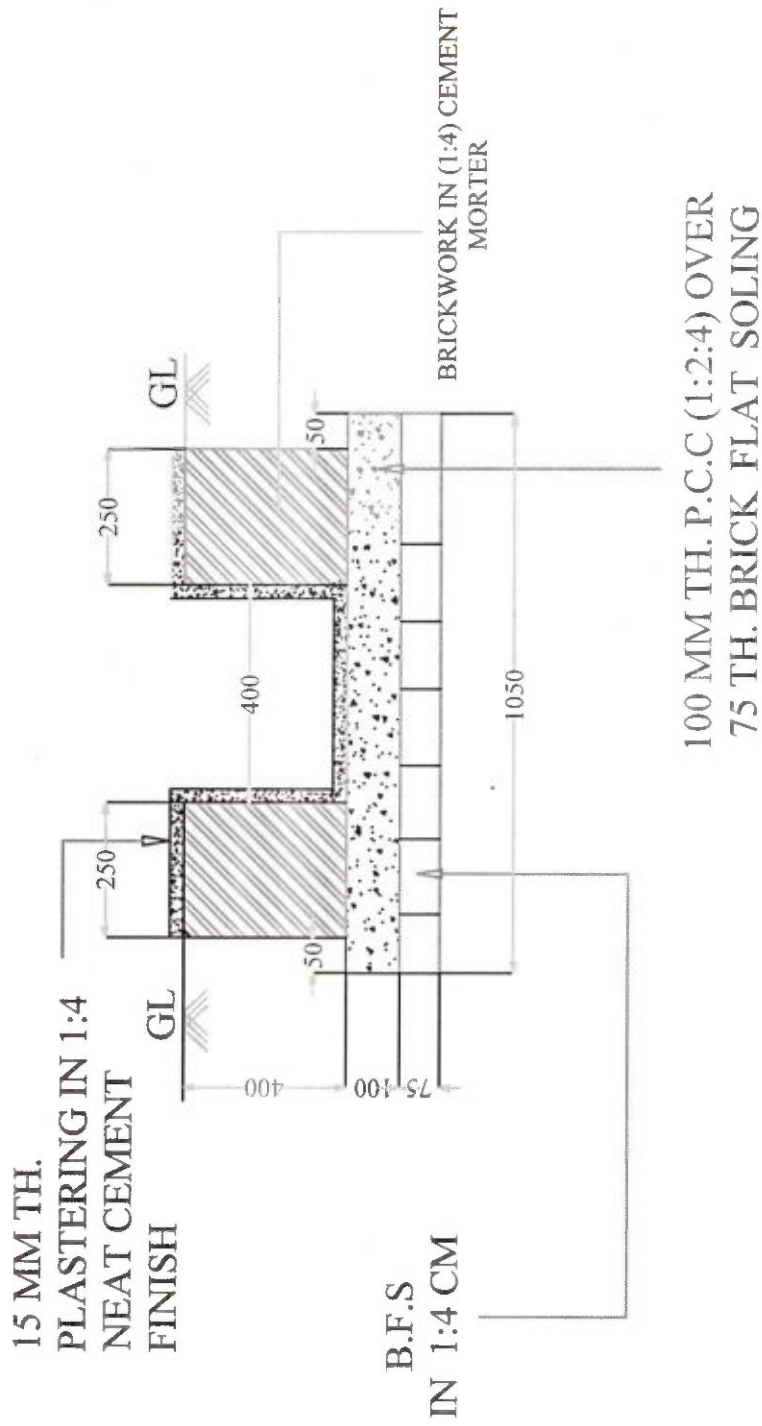
**P. W. Department**  
**Baranagar Municipality**

Chairman  
Baranagar Municipality

**Chairman**

**Baranagar Municipality**

# CROSS SECTION OF DRAIN ( 400 x 400 )



*[Signature]*

Assistant Engineer  
Assistant Engineer  
P. W. Department  
Baranagar Municipality

*[Signature]*

Chairman  
Chairman  
Baranagar Municipality

<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- 32.18 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  Kolkata /24 Pgs (N &amp; S)/ Kalyani Sub Div.)  <b>Floor Area 25.37 sqm</b></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 (a) For works in foundation, basement and upto roof of ground floor / upto 4m. (i) For steel/Mild steel <b>SOR, PWD, P-27, T -15(i)</b>	0.309	MT	60705.93	18775.74



SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
10	Hire and labour charges for shuttering with centreing and necessary staging upto 4 m. using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams, columns, lintels curved or straight including fitting, fixing and striking out after completion of works. (upto roof of ground floor). (When the height of a particular floor is more than 4 m. the equivalent floor ht. shall be taken as 4 m. and extra for works beyond the initial 4 m. ht. shall be allowed under 12(e) for every 4 m. or part thereof.) 25 mm. to 30 mm. thick wooden shuttering as per decision & direction of Engineer-in-charge. Ground Floor	37.063	m <sup>2</sup>	360.00	13342.68
11	Plaster ( to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary . In ground floor. A) With 6:1 cement mortar. a) Inside wall 20 mm thick plaster SOR, PWD, P-151, I-2 (i)(c) b) Out side Wall, 15mm th. SOR, PWD, P-151, I-2 (i)(c) B) 10mm th ceiling plaster (4:1) SOR, PWD, P-151, I-2 (i)(c)	116.940 111.950 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. SOR, PWD, P-152, I-8	26.700	sq.m.	38.00	1014.60
13	Artificial stone in floor, dado, staircase etc. with cement concrete (4:2:1) with stone chips laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (2:1) including smooth finishing and rounding off corners and including application of cement slurry before flooring works, using cement @ 1.75 kg./sq.m. all complete including all materials and labour. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted) with ordinary cement. 20mm thick SOR, PWD, P-153, I-9 (a)	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) SOR, PWD, P-154, I-10 (a)	34	each	22.00	748.00
15	Wood work in door and window frame fitted and fixed complete including a protective coat of painting at the contact surface of the frame other Local wood SOR, PWD, P-85, T-1(i)	0.213	cu.m.	46171.00	9834.42
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 SOR, PWD, P-105, I-84 (iv)(c)	8.520	sq.m.	1567.00	13350.84
17	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. a) 75mm x 47mm x 1.70mm SOR, PWD, P-91, T-20 (iv)(c)	32.000	each	34.00	1088.00
18	Iron Socket Bolt of approved quality fitted and fixed complete. i) 150 mm long x 10 mm dia SOR, PWD, P-93, I-25(c)	11.000	each	71.00	781.00
19	White washing including cleaning and smoothening surface thoroughly (5 parts of stone lime and 1 part of shell lime should be used in the finishing coat). Two Coats SOR, PWD, P-155, I-3 (b)	124.960	%sq.m	1887.00	2358.00
20	Colour washing with ella with a coat of white wash priming including cleaning and smoothening surface thoroughly external surface One Coat SOR, PWD, P-155, I-4(ii)(a)	100.560	%sq.m	1514.00	1522.48
21	Priming one coat on timber, plastered or on steel or other metal surface with synthetic enamel/oil bound primer of approved quality including smoothening surfaces by sand papering etc. 1) On timber surface SOR, PWD, P-162, I-7(a) 2) On Steel Surface SOR, PWD, P-162, I-7(b)	21.690 2.700	sq.m. sq.m.	41.00 31.00	889.29 83.70

Sl No	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
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 : a) On timber or plastered surface Two Coats b) On Steel surface Two Coats <b>SOR, PWD, P - 162, - 8A(ii),(bii)</b>	21.690 2.700	sq.m. sq.m.	89.00 86.00	1930.41 232.20
23	Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16 mm diad with center bolt and round fitting. 300 mm long <b>SOR, PWD, P-93, I - 27c</b>	2.000	each	193.00	386.00
24	Precast pored 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 issued by deptt.</b> <b>SOR PWD P-22 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.) <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/m2 <b>SOR, PWD, P - 76, I - 10 (i)</b> <b>(? 70cm @ 10.5kg per sqm = 73.25 kg)</b>	0.284	Qntl	8247.00	2342.15
27	Shallow water closet Indian pattern (I.P.W.C.) of approved make in white vitreous chinaware supplied ,fitted and fixed in position (excluding cost of concrete for fixing). 450 mm long <b>SOR, PWD, (Sanitary) P - 65, I - 1 (iii)</b>	1.000	each	1062.00	1062.00
28	Foot rest for water closet of size 275 mm X 125 mm with Artificial stone(4:2:1) with 6 mm stone chips and 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 75m. RCC slab (4:2:1) with 8mm tor steel @ 150 mm. centre to centre both ways including plastering and neat cement punning on top of the slab and making hooking arrangement on slab for lifting of the slab if require as well as joining hooking 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 <b>complete with all respect as per direction of ETC (ANNEXURE-II)</b>	1	Item	7544.00	7544.00
	<b>TOTAL AMOUNT</b>		Rs.		<b>350000.36</b>
	<b>Say</b>		Rs.		<b>350000.00</b>
	<b>Add for Electrical Works (ANNEXURE-I)</b>		Rs.		<b>17858.00</b>
	<b>TOTAL AMOUNT</b>		Rs.		<b>367858.00</b>

(Rupees Three lakh Sixty seven thousand Eight hundred & Fifty eight only)



ESTIMATE FOR ELECTRICAL WORKS FOR ONE DWELLING UNIT UNDER RAY					
(ANNEXURE-I)					
Sl.No	Item of works	Unit	Rate	Quantity	Amount
1	Supplying & fitting polythene pipe complete with fittings as necessary. Under ceiling /beam/bound with 22SWG GI wire inclusive S & Drawing 1x18 SWG GI wire as fish wire inside the pipe & fittings and providing 55 mm dia disc of MS sheet (20SWG) having colour paint at one face first ended at the load point end of the polythene pipe with fish wire (synchronizing with roof/beam casting work of building construction) 19 mm dia 3 mm thick polythene pipe	RM	39.00	25.00	975.00
2	Powerckt wiring supplying and drawing 1 ; 1KV grade single core stranded FR PVC insulated & unseathed single core stranded Copper wire (Finolex make) 2 x 2.5 sqmm (PH & N) +1x1.5 sqmm (ECC) per laid polythene pipe and by the prelaid GI fish wire & making necessary connections as required.	RM	76.00	50.00	3800.00
3	Concealed Distribution wiring in in 2x1.5 sqmm single core standard *FR* insulated and unseathed cop per wire Finolex make & 1x1.5 sq mm single core stranded PVC insulated and unseathed cop per (Finolex make) wire used as ECC in 19 mm bore 3 mm thk. polythene pipe complete with all accessries embedded in wall smooth run to light / fan/call bell point with pino key type switchb (6 Amps) (Anchor make) fixed on sheet metal (16 SWG) Switch Board with bakelite/ perspex (wall maching colour) Top cover (3 mm thick) flushed in wall including mending all good damages to original finish Average per point 6.00 mt.	points	828.00	10.00	8280.00
4	Deistribution concealed wiring with 2x1.5 sq mm (PH & N ) single core stranded FR PVC insulated & unseathed single core strtranded 1.1 KV grade Copper Wire (finolex) & 1x1.5 sq mm (ECC) single core stranded (PH & N ) 1.1 KV grade cu wire (finolex) & 1 x 1.5 sq mm single core stranded PVC insulated & unseathed cu wire (finolex) used as ECC in 19 mm bore, 3 mm thick polythene pipe complete with all accessories embedded in wall 250 volt 5 amp 3 pin plug point including S & F 250 Volt 5 amp 3 pin flush type plug socket & piano key type swich (Anchor make) on existing switch board as mentioned sl. no.3	points	76.00	2.00	152.00
5	Supplying & drawing 1.1 KV grade single core srtranded FR PVC insulated & unseathed single core srtranded cu Wire 3x2.5 sq mm (finolex make) in the prelaid polythene pipe & by the prelaid GI fishwire & making necessary connection as required (CESC supply to consumer DP near to CESC & inside the room another DP near CESC & inside the room another DP of dwelling units)	RM	86.00	15.00	1290.00



Sl.No	Item of works	Unit	Rate	Quantity	Amount
Sl.No	Item of works	Unit	Rate	Quantity	Amount
6	Supplying Delivery & instalation on wall of 30/32 amp DP MCB of Havel's make with enclosed box along with all its necessary 1 connection complete.(Anchor)	nos	808.00	2	1616.00
7	Earthing in soft soil with 50 mm dia GI pipe (TATA make Medium ) 3.64 mm th. X 3.04 Mtr long and 1 x 4 SWG GI ( hot dip) wire (4 m long) 13 mmdia x 80 mm long GI bolts, double nuts, double washer including S & F 15 mm dia GI protection (1 mtr long) to be filled with bitumen partly under the ground level & partly above GL driven to an average depth of 3.65 m below the GL & restoring surface duly rammed.	each	1715.00	1	1715.00
8	Connecting the equipment to earth BUSbar inclusive S&F 10 SWG (Hot Dip) GI wire on wall /floor with a staples buried inside wall /floor as required & making connection to equipments with bolt, nut, washer, cable lugs etc. as required & mending good damages.	M	6.00	5	30.00
			TOTAL		17858.00
	Rupees Seventeen Thousand Eight Hundred fifty eight Only				17858.00

  
**Assistant Engineer**  
**P.W. Department**  
**Baranagar Municipality**

Detailed Estimate for Single Dwelling unit  
Floor area 25.36 sqm Built up area 32.18 sqm

	C/L of main outer wall			125 mm Partitionwall		Varandah C/L	
	4.65			3.375		1.275	
	0.8			1.15		0.9	
	1.15			1.15	2.3	2.175	
	3.45			2.187			
	1.15			1.9			
	1.7			1.387	5.474		
	3.375			11.149			
	1.275						
	2.825						
	3.125						
	23.5						
	X wall 1.25						
Sl.no.							
1	Earth workin excavation						
	250 mm wall						
	1 23.5	0.75	0.7	12.34			
	0.875	0.75	0.7	0.46			
	24.375			12.8	m3		
	125 mm Wall						
	2.625		0.4	0.225	0.24		
	WC	0.4	0.4	0.225	0.04		
	Bath	0.65	0.4	0.225	0.06		
	5.474	0.75		0.225			
	4.724	0.4		0.225	0.43		
	Varanda	1.425	0.4	0.225	0.13		
				0.88			
	Step	0.5	0.9	0.075	0.034		
				13.715	m3		
2	Soling						
	24.375	0.75		18.281			
	11.45	0.4		4.58			
				22.861			
3	Polythene sheet						
	2.575	3.125		8.047			
	2.875	2.625		7.547			
	2	1.65		3.3			
	passage	0.625	2.375	1.484			
	Bath&WC	2.7	0.9	2.43			
	Varndah	1.025	0.6	0.615			
	step	0.9	0.5	0.45			
				23.873			
4	Jhama concrete						
		18.28	0.075	1.371			
		4.58	0.075	0.344			
		23.93	0.075	1.795			
				3.51			
5	Earth work in filling 1/5 excavation						
		13.715	5	2.743			
		23.48	0.375	8.805			
				11.548	m3		

6	B.W (6:1) in Foundation of plinth							
		23.5	0.625	14.6875				
		23.5	0.5	11.75				
		23.5	0.375	8.8125				
				35.25	0.15	5.288		
		23.5	0.25		0.525	3.084		
	X wall	0.938	0.625	0.586				
		1	0.5	0.5				
		1.063	0.375	0.399				
				1.485	0.15	0.223		
		1.125	0.25		0.525	0.148		
	125mm	3.125	0.25		0.525	0.41		
	Bath&WC	2	0.9	0.25	0.523	0.235		
	Kit	5.224	0.25		0.525	0.686		
	Vard	1.925	0.25		0.525	0.253		
	Steps		0.5	0.9		0.15	0.068	
			0.25	0.9		0.15	0.034	
						10.427	m	
7	DPC	23.5						
		1.125						
		24.625		0.25		6.156		
		3.125						
		1.8						
		5.224						
		10.149		0.125		1.269		
						7.425		
	Less		0.9	0.25	0.225			
			0.9	0.125	0.113			
	3		0.75	0.125	0.281			
						0.619		
						6.806	sqm	
8	BW in super structure (6:1)							
		23.5						
		1.125						
		24.625	2.75	0.25	16.93			
	Parapet	23.8	0.075	0.25	0.446			
						17.376		
	Less opens							
	1	0.9	2.1	1.89				
	4	0.9	0.9	3.24				
	1	0.75	0.9	0.675				
	3	0.75	0.75	1.688				
				7.493	0.25	1.873		
	Lintel							
	1	1.525	1.525					
	4	1.2	4.8					
	1	1.05	1.05					
			7.375	0.25	0.1	0.184		
	Wo2							
	1	3.05	3.05	0.25	0.1	0.076		



					(-)	2.134			
	Net brick work						15.242	m <sup>3</sup>	
9	125 th. Brick work (6:1)								
	room		3.125	2.6	8.125				
	kit		2.125	2.75	5.844				
			1.65	2.75	4.5375				
			1.45	2.65	3.8425				
	2		0.9	2.1	3.78				
						26.12875			
	Less opening								
	1	0.9	0.9						
	3	0.75	2.25						
			3.15	2.1	6.615				
	Lintel								
	1	1.3	1.3						
	1	1.025	1.025						
			2.325	0.1	0.2325				
					6.8475				
						19.28125			
	Parapet								
	23.5			0.15		3.525			
						22.806			
	passeege	0.75		0.55		0.4125			
						23.219	sqm		
10	Conc M-20								
	Roof slab								
	32.15	1.1475	31.003		0.1	3.1			
	Beam		3.625	0.25	0.15	0.136			
			2.575	0.25	0.1	0.064			
	Lintel						3.301		
	D1	1	1.525	1.525					
	W1	4	1.2	4.8					
	W2	1	1.05	1.05					
	WO2	1	3.05	3.05					
				10.425	0.25	0.1	0.261		
	D1	1	1.39	1.39					
	D2	1	1.025	1.025					
	D2	2	1.4	2.8					
	O2	1	0.875	0.875					
	D2	2		6.09	0.125	0.1	0.076		
	Chaja								
	W1	4	1.2	4.8					
	W2	1	1.03	1.03					
	D1	1	1.275	1.275					
	W02	1	3.05	3.05					
				10.155	0.3	0.075	0.228		
							3.866	m <sup>3</sup>	
11	Reinforcement								
		3.866	0.80%	1	7850	0.243	MT		

12	Shuttering								
	31	23.5	1.125						
			24.63	0.25					
	31			6.156	24.844				
	Side beam	2	3.125	0.15	0.9375				
		2	2.325	0.1	0.465				
	side slab	1	25.3	0.1	2.53				
	Lintel	1	0.9	0.25	0.225				
		1	1.525	0.1	0.153				
		1	1.275	0.35	0.446				
		1	0.3	0.05	0.015				
						29.615	sqm		
	4W1	4	0.9	0.25	0.9				
		4	1.2	0.1	0.48				
		4	1.2	0.35	1.68				
	2	4	0.3	0.05	0.12				
	1W2	1	0.75	0.25	0.188				
		1	1.05	0.1	0.105				
		1	1.05	0.35	0.368				
	2	1	0.3	0.05	0.03				
	WO2	3	0.75	0.25	0.563				
	1	1	3.05	0.1	0.305				
		1	3.05	0.35	1.068				
	2	1	0.3	0.05	0.03				
	Lintel 125 Wall								
	D1	1	0.9	0.125	0.113				
		2	1.3	0.1	0.26				
	D2	2	0.75	0.125	0.188				
	2	2	1.15	0.1	0.46				
	D2	2	0.75	0.125	0.188				
		2	1.9	0.1	0.38				
						7.423			
						37.038	sqm		
13	Plaster (6:1)								
	Out side 15 mmth.								
			2.85	1.125	0.45				
		25.3			4.425	111.953	sqm		
	Inside 20 mm th.								
	2	2.7	3.125	2.75	32.038				
		2	2.875	2.625	30.25				
		2	2	1.65	20.075				
		2	2.075	2.75	11.413				
	Above lintel								
	1	0.75		0.65	0.488				
	Bath								
	2	0.9		2.75	4.95				
	WC								
	1	2.95		2.75	8.113				
	1	2.25		2.75	6.188				
	4	2.2		0.9	7.92				
	T. 125 wall								

	2	0.9		0.125	0.225				
						121.658			
	Open out side less								
	3	0.75		2.1	4.725				
					(-)	4.725			
						116.933	sqm		
	Celling Plaster				24.47				
	Less				1.14				
						23.33	Sqm		
14	Neat cement punning								
	Out side	Plinth							
		25.3	0.45			11.385	Sqm	11.385	
	Inside		2.7	3.125					
		2		5.825	0.1	1.165	Sqm		
			2.875	2.625					
		2		5.5	0.1	1.1	Sqm		
	Kitchen	2		1.65					
		2		3.65	0.45	3.285	Sqm		
		1		1.65	0.45	0.743	Sqm		
		2		2.075	0.1	0.415	Sqm		
	Varanda			1.775	0.1	0.178	Sqm		
	step WC	1		3	0.45	1.35	Sqm		
	Bath			3.5	2	7	Sqm		
				0.75	0.1	0.075	Sqm		
	In side punning						15.31	15.31	
	Total							26.695	Sqm
15	Art. Stone flooring								
	Floor area					25.37	sqm		
	Step	2	0.9	0.25		0.45			
	W1	4	0.9	0.1		0.36			
	W2	1	0.75	0.1		0.075			
	W3	3	0.75	0.1		0.225			
							26.48	Sqm	
16	Ms Clamp for door & window								
	D1+D2	4	6			24			
	W1+W2	5	2			10			
							34	nos.	
17	Wood work in Door & window frame								
	D1	2	5.1	10.2					
	D2	2	4.95	9.9					
	W1	4	3.6	14.4					
	W2	1	3.3	3.3					
				37.8	0.075	0.075	0.213	m3	
18	Z batten shutter								
	D1	2	0.775	2.025		3.139			
	D2	2	0.625	2.025		2.531			
	W1	4	0.775	0.775		2.403			
	W2	1	0.775	0.625		0.484			
							8.557	sqm	
19	Iron Butt Hinges								



	D1+D2					12			
	W1	4	4			16			
	W2	1	4			4			
							32 nos.		
20	Iron socket bolt								
	Door			6					
	Window			5					
							11 nos.		
21	White wash								
	Inside+Ceiling Plaster- inside punning								
			116.933	23.33	15.31		124.953	sqm	
22	Colour wash								
	Out side Plaster- out side punning								
			111.953	11.385			100.568	sqm	
23	Priming on timber surface								
	2	2	0.9	2.1		7.56			
	2	2	0.75	2.1		6.3			
	4	2	0.9	0.9		6.48			
	1	2	0.75	0.9		1.35			
							21.69	sqm	
24	Painting best quality on wooden surface								
	same sl.no. 23						21.69	sqm	
25	MS ornamental grill....10Kg-16 Kg								
	W1	4	0.75	0.75	2.25				
	W2	1	0.75	0.6	0.45				
					2.7				
					@12Kg/sqm		32.4	Kg	
26	Priming on Steel surface						2.7	sqm	
27	Painting best quality on steel surface						2.7	sqm	
	same sl.no. 24								
28	R.C.C. Shelf								
		1.75	0.5				0.875	sqm	
29	Roof treatment with cow dung								
				32.18					
	Deduct	1.14	(varanda)	1.14					
	Cornice	25	0.125	3.125					
				27.915			27.915	sqm	

# ESTIMATE FOR CONSTRUCTION OF DRAIN section of 400mmx400mm PER METER


All rates are taken from P.W.D. Schedule W.B. w.e.f. 1.1.17 with current corrigendum

Length= 1.0 Mtr.

Sl. No.	Description						UNIT	QTY.	RATE (RS.)	AMOUNT (RS.)
	Details	No	L	B	H	Qty.				
1	Earth work in excavation of foundation trenches or drains. In all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing. Spreading or stacking the spills within a lead of 75m. As directed. The item includes necessary trimming the sides of trances, leveling dressing and ramming the bottom complete a) Depth of excavation not exceeding 1500mm. <b>Page-1, Item-2/a</b>						%Cum	0.65	119.27	0.78
	For drain	1.0	1.000	1.000	0.650	0.65				
					Total-	0.65				
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/A</b>						%Cum	0.10	93,621.00	93.62
	For drain	1.0	1.0	1.0	0.100	0.10				
					Total-	0.10				
3	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand. <b>Page-14, Item-1.</b>						Sqm	1.00	361.00	361.00
	For drain	1.0	1.000	1.000		1.00				
					Total-	1.00				
4	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	0.08	6,071.82	485.75
	For drain	1.0	1.000	1.000	0.075	0.08				
					Total-	0.08				
5	Brick work with 1st class bricks in cement mortar (4:1) (a) In foundation and plinth <b>Page-15, Item No.-7.a</b>						Cum	0.15	5,682.00	852.30
	For drain	1.0	1.000	0.250	0.400	0.10				
		1.0	1.000	0.250	0.200	0.05				
					Total-	0.15				
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). (a) With earth obtained from excavation of foundation. <b>Page-1, Item No.-3.a</b>						%Cum	0.65	7,754.00	50.40
	Consider total Earth	1.0	0.650			0.65				
					Total-	0.65				
7	125mm. Thick brick work with 1st class bricks in cement mortar (4:1) a) in ground floor. <b>Page-16, Item No.-16.</b>						Sqm	0.20	736.00	147.20
	For drain	1.0	1.0		0.200	0.20				
					Total-	0.20				
8	Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright 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-43, Item No.-38.</b>						Sqm	0.15	94.00	14.10
	For drain	0.667	0.775	0.125	2.000	0.13				
		0.667	0.125	0.125	2.000	0.02				
					Total-	0.15				

SL No	Description						UNIT	QTY.	RATE (RS.)	AMOUNT (RS.)
	Details	No	L	B	H	Qty.				
9	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 In ground floor. For drain						m3	0.01	5,977.19	59.77
		0.667	0.775	0.125	0.125	0.01				
				Total-		0.01				
10	Reinforcement for reinforced concrete work in the 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 binding with 16 gauge black annealed wire at every intersection complete as per drawing and direction. a) For works in foundation Basement and up to roof of ground floor/up to 4m i) Tor steel/Mild steel  Considering @ 1.0% = 78.5kg/M3						Qntl	0.006	7,048.40	42.29
		1.0	0.003	0.785		0.0063				
				Total-		0.01				
11	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete surface] (ii) with 1:4 cement mortar Page-151, Item-2.ii.c & Page-189, Item-1/ii/b. (a) 15mm thick plaster For drain						m2	1.58	161.00	254.38
		1.0	1.000	1.575		1.58				
				Total-		1.58				
12	Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. Page-192, Item-15. NOTE: Cement 0.152 cu.m per 100 sq.m. For drain						m2	1.58	34.00	53.72
		1.0	1.000	1.575		1.58				
				Total-		1.58				

Total-	2,415.31
Add 12% G.S.T	289.83
G. Total-	2,705.14
Rate /Mtr length=	2,705.00

  
 Assistant Engineer  
 P.W. Department  
 Baranagar Municipality



# ESTIMATE FOR CONSTRUCTION OF CONCRETE ROAD PER SQ-MTR

All rates are taken from P.W.D. Schedule W.B. w.e.f. 1.11.17 with current Corrigenda

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-227, Item-3/b</b> (b) Brick-on-end edging (250 mm) depth						%Metre	63.70	8,913.00	5,677.58
	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/A.</b>						%Cum	5.52	93,621.00	5,167.88
	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-226, Item-1/a</b> (a) Single brick flat soling (thickness 75 mm.)						Sqm	55.22	339.00	18,719.58
	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 stright 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-43, Item No.-38</b>						Sqm	6.40	94.00	601.60
	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	12.00	6,071.82	72,861.84
	For CC road	2.0	30.000	2.000	0.100	12.00				
						Total-		12.00		
6	arth work in filling in foundation trenches or plinth with good earth. In layers not exceeding 50 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on basis of measurement of finished quantity of work). (a) With earth obtained from excavation of foundation. <b>Page-1, Item No.-3.a</b>						%Cum	1.92	7,754.00	148.88
	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- 103,177.36  
Add 12% GST 12,381.28



G. Total- 115,558.64

Total area of Road in Sq.m 60.00





Rate /Sq.m= 1925.98

Say 1926.00

  
**Assistant Engineer**  
P.W. Department  
Baranagar Municipality

BARANAGAR MUNICIPALITY												
PMAY (HFA- 2022)												
BENEFICIARY LIST OF KALIMATA COLONY (Slum Code 057)												
BARANAGARMUNICIPALITY												
Sl. No.	Ward No	Slum Name	Name of Beneficiary	Father's Name / Husband's Name	Category	Gender	Religion	Holding No	Aadhar No	Photo	voter no	Ph no
1	1	KALIMATA COLONY	Sibnath Acharjee	Lt. Rajendra Chandra Acharjee		M		17/1, Kalimata Colony	670711621717		KTF0701029	9836220198
2			Ajoy Kumar Ghosh	Lt. Sudarshan Ghosh		M		7, kallimata Colony	518604304299		KTF0700930	8013344807


  
 Chairperson  
 Baranagar Municipality

PMAY (HFA- 2022)												
BENEFICIARY LIST OF NIRANJAN SEN NAGAR OF WARD NO.-01 (Slum Code 001)												
BARANAGARMUNICIPALITY												
Sl. No.	Ward No	Slum / Non slum	Name of Beneficiary	Father's Name / Husband's Name	Cast Category	Gender	Religion	Address	Aadhar No	Photo	voter no	ph no
1	1	N.S.NAGAR	Pintu Poddar	Late Amulya Poddar		M	Hindu	143, Niranjan Sen Nagra	988261405275		TB10111633	9836191728
2			Sankar Poddar	Late Amulya Poddar		M	Hindu	143/A, Niranjan Sen Nagra	401638538812		TB10514166	9038644769
3			Somnath Mondal	Chand Badan Mondal		M	Hindu	43/A, Niranjan Sen Nagar	705912373858		UT1373307	9836630341
4			Madhab Dhar	Lt. Satyagopal Dhar		M	Hindu	237, Niranjan Sen Nagar	738638122998		WB/20/137/450351	9831979421




**Chairman**  
**Baranagar Municipality**







PMAY (HFA- 2022)												
BENEFICIARY LIST OF SATIN SEN NAGAR OF WARD NO:-01 (Slum Code 062)												
BARANAGARMUNICIPALITY												
Sl. No.	Ward No	slum name	Name of Beneficiary	Father's Name / Husband's Name	Category	Gender	Religion	Address	Aadhar No	Photo	voter no	Ph no
1	1	S.S.Nagar	Ranjan Das	Lt. Niranjan Das		M		14/2, Satin Sen Nagar	847284369370		KTF4250601	8420435841



**Chairman**  
**Baranagar Municipality**



BARANAGAR MUNICIPALITY												
PMAY (HFA- 2022)												
BENEFICIARY LIST OF Bonhooghly Govt. Scheme -II OF WARD NO:- 18 (Slum Code 108)												
BARANAGARMUNICIPALITY												
Sl. No.	Ward No	Slum / Non slum	Name of Beneficiary	Father's Name / Husband's Name	Cast Category	Gender	Religion	Address	Aadhar No	Photo	voter no	ph no
1	18		Tapan Samant	Lt.Sushil Samanta		M		6/1, Bonhooghly G.S.II	459128237820		T81155241	8017474168

  
 Chairman  
 Baranagar Municipality

BARANAGAR MUNICIPALITY												
PMAY (HFA- 2022)												
BENEFICIARY LIST OF NARAYAN PALLY OF WARD NO:- 18 (Slum Code 104)												
BARANAGARMUNICIPALITY												
Sl. No.	Ward No.	Slum / Non Slum	Name of Beneficiary	Father's Name / Husband's Name	Cast Category	Gender	Religio n	Address	Aadhar No	Photo	voter no	Ph no
1			Gopal Chandra Adak	LT. Batakrishna Adak		M		43, Bireswar Nagar	342953632683		KTF0199307	9051373893 / 8240024073
2	18		Anil Biswas	Lt. Madar Biswas		M		50/1, Bireswar Nagar	766364369608		WB/20/137/540375	9330125348
3			Rakhi Mondal	Kajal Mondal		F		43/1, Bireswar Nagar	958481762248		IUE2418127	9874148211
4			Pranab Meta	Abani Meta		M		37, Bireswar Nagar	703027129769		JMT1852748	9874152960

  
**Chairman**  
**Baranagar Municipality**



BARANAGAR MUNICIPALITY												
PMAY (HFA- 2022)												
BENEFICIARY LIST OF NEW NOAPARA COLONY OF WARD NO:- 18 (Slum Code 054)												
Sl. No.	Ward No	Slum / Non Slum	Name of Beneficiary	Father's Name / Husband's Name	Caste Category	Gender	Religion	Address	Aadhar No	Photo	voter no	Ph no
1	18		Dinesh Mondal	Motilal Mondal		M		63/3/1, A.K.Mukherjee Road	926719567873		KTF4011177	9051550225
2			Sambhu Porey	Lt. Nagendra Porey		M		63/2/1, A.K.Mukherjee Road	986243330676		WB/20/137/528009	9874243548




Chairman  
Baranagar Municipality

BARANAGAR MUNICIPALITY												
PMAY (HFA- 2022)												
BENEFICIARY LIST OF BARANAGARMUNICIPALITY												
S.P. Banerjee Bustee Ward No 7 (Slum Code 026)												
Sl. No.	Ward No	Slum / Non slum	Name of Beneficiary	Father's Name / Husband's Name	Cast Category	Gender	Religion	Address	Aadhar No	Photo	Voter no	Ph no
1	7		Muzaffar Isbak	Lt. Abul Hassan		M		70/J, S.P. Banerjee Road	627055009917		KTF0435248	9330466413
2	5		Tarachand Shaw	Lt. Kunjabeharl Shaw		M		108, S.P. Banerjee Road	565497579649		KTF0398073	6291436977/ 9804630235
3	6		Ishrat Jahan	Lt. Badhir Ahmed		F		94/2/M. N. K. Road (N)	592003851311		KTF0379222	8017963442
4	5		Taradevi Shaw	Omprakash Shaw		F		108/1, S.P. Banerjee Road	338476297914		KTF4324919	7059315031
5	7		Anwara Ali	Lt. Abul Hassan		M		70/C, S.P. Banerjee Road	481897618312		KTF0435297	8443082128
6	7		Wasi Akhter	Lt. Abul Hassan		M		70/B, S.P. Banerjee Road	865069814249		KTF3759172	8100391259

7	7	Ektamul Haque	Lt. Abul Hassan					70/F, S.P. Banerjee Road	588388254561		KTF0435305	9330224695
8	7	Sirajul Haque	Lt. Abul Hassan				M	70/G, S.P. Banerjee Road	533552379591		KTF0435313	9088175891
9	7	Abdul Ghaffar	Lt. Abul Hassan				M	70/D, S.P. Banerjee Road	743624691478		KTF0435255	9903227535
10	7	Rukenda Jabeen	Lt. Abul Hassan				F	70, S.P. Banerjee Road	76722590456		WB/20/137/255723	9123996042
11	7	Sanjeeda Khatoon	Lt. Abdur Rashid				F	70/I, S.P. Banerjee Road	814925596140		KTF2423564	7980554101
12	7	Shalda Parveen	Lt. Abdur Rashid				F	70/E, S.P. Banerjee Road	723170396400		WB/20/136/078371	9903917026
13	7	Afaqur Akhter	Lt. Abul Hassan				M	70/H, S.P. Banerjee Road	204613979507		WB/20/137/255315	9903247549



14	7	Amar Nath Mahato	Lt. Chhedi Mahato	M	8/2/1, Chnadi Charan Banerjee Lane	707769257393		KTF377752	9883167654
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**Chairman**  
**Baranagar Municipality**

BARANAGAR MUNICIPALITY PMAY (HFA- 2022) BENEFICIARY LIST OF NON SLUM BARANAGAR MUNICIPALITY												
Sl. No.	Ward no	Non Slum	Name of Beneficiary	Father's Name / Husband's Name	Caste/ Category	Gender	Religi ons	Holding No	Aadhar No.	votar no	Photo	Phone no-
1	4		Sumitra Ghosh	Lt. Kalipada Ghosh		F	Hindu	35/1, Alambazar Kumar para Lane	732364444381	KTF0096867		9330366614
2	7		Shib Prasad Das	Lt. Lahu Das		M		4/A, D.N. Chatterjee Road	519110160748	WB/20/137/030513		9836718619
3	13		Manju Chaudhuri	Lt. Sankar Chaudhuri		F		128/1, G.L.T. Road	425856682902	KTF0165746		9007290630
4	10		Santa Shaw	Lt. Chote Lal Shaw		F		48, Rajkumar Mukherjee Road	381080971948	WB/20/131/192514		8697311651
5	4		Lakshmi Thakur	Lt. Rajen Shil		F		46, Alambazar Kumar Para Lane	294464931829	KTF0097642		9874802067
6	17		Tanusri Ghosh	Akul Sebait		F		5, Vivekananda Pally	859356289525	TB01342336		8961683820
7	12		Rajendranath Manna	Lt. Bawanath Manna		M		13/B/1, N.K Chatterjee Lane	867629051864	KTF2431971		6290944152/9088930451/9088443874

BARANAGAR MUNICIPALITY										
PMDA MPAs, 2023										
MEMBER LIST OF PMD SLIM										
BARANAGAR MUNICIPALITY										
8	4	Sumanta Majhi	Lt. Amar Kumar Majhi	M			112/1, Surya Sen Road	503067111834	KTF4301263	 9831916578
9	30	Bablu Halder	Lt. Anil Halder	M			80/4, Parban Lane	304401578390	KTF2412369	 8336929577
10	31	Purnendu Saha	Lt. Shyamal Saha				85/13/1, P K Saha Lane	834391486884	KTF0440677	 9874936683

  
**Chairman**  
**Baranagar Municipality**



## TOTAL LIST OF SLUMS FOR 2015 - 2022

Sl no	Ward Number	Slum Code	Slum Name
1	33	111	129,PRAMANIK GHAT ROAD
2	30	015	340 To 344 M. N. K. ROAD (N)BUSTEE
3	30	011	A.L DAWN BUSTEE - I
4	4	089	AMBEDKAR COLONY
5	18	083	ARUN MONDAL PALLY
6	4	032	BARA BAGAN BUSTEE
7	33	002	BARANAGAR BAZAR BUSTEE
8	1	086	BHARAT PALLY
9	29	016	BIHARILAL PAL BUSTEE
10	18	104	BIRESWAR NAGAR
11	20	073	BITHI DEY BUSTEE
12	8	035	CHATTERJEE BAGAN BANGAL PARA BUSTEE
13	7	030	DESHBANDHU BUSTEE
14	20	109	EGAROPALLY
15	17	049	FORWARD COLONY
16	6	067	FULURI GALI BUSTEE
17	20	040	GHORA BAGAN BUSTEE
18	7	028	GOBAR PARA & AMTALA BUSTEE
19	6	065	GUBGALI BUSTEE
20	31	005	H. K.TAGORE STRAND BUSTEE
21	10	022	HARIJAN BUSTEE I
22	10	023	HARIJAN BUSTEE -II
23	6	025	HARIJAN BUSTEE
24	18	084	INDIRA NAGAR RAJIV NAGAR BUSTEE
25	4	069	JHIL BAGAN BUSTEE
26	4	068	K K TAGORE ROAD BUSTEE-II
27	4	031	K.K. TAGORE ROAD BUSTEE I
28	1	057	KALI MATA BUSTEE
29	6	095	KATHGOLA BASTI
30	10	021	MAJHER BAGAN BUSTEE
31	31	010	MALA PARA BUSTEE
32	18	085	MANARANJAN NAGAR BUSTEE A & B
33	19	043	MANNA PARA BUSTEE
34	17	047	MATSJIBI COLONY
35	18	108	METRO PALLY (S-108)
36	17	079	N.C. DAS ROAD BUSTEE
37	18	053	NABA PALLY
38	31	006	NANDALAL BUSTEE
39	1	060	NARAN PALLY
40	29	017	NEOGI PARA BUSTEE
41	17	048	NEW FORWARD COLONY
42	18	054	NEW NAW PARA I
43	18	081	NEW NAW PARA II
44	25	003	NEW TARUN BUSTEE
45	1	061	NIRANJAN SEN NAGAR BUSTEE
46	18	051	NRISINGHA NAGAR - B
47	18	080	NRISINGHA NAGAR A
48	3	072	RAJABAGAN SCHOOL LINE BUSTEE
49	31	007	RAM SITA GALI BUSTEE
50	6	024	S. P. BANERJEE BUSTEE-I
51	6	026	S.P. BANERJEE ROAD BUSTEE
52	17	050	SANTAL BAGAN BUSTEE
53	18	102	SARADA PALLY (S-102)
54	15	100	SARBA HARA COLONY
55	31	008	SAROJ PALLY
56	1	062	SATIN SEN PALLY
57	18	107	SHANTI PALLY
58	7	029	SHIBTALA BUSTEE
59	17	076	SRI PALLY BUSTEE I
60	17	077	SRI PALLY BUSTEE II
61	1	078	SRI PALLY BUSTEE III
62	18	75	SUBHAS PALLY BUSTEE - II
63	1	059	SUKANTA PALLY
64	4	090	SURYA SEN ST
65	33	001	TANTI PARA BISTEE
66	3	087	U.B.COLONY

Summary Sheet for Annual Implementation Plan (AIP) for the year **2019-20**

Admissible components	Target for Year 2015-2016	Achievement for Year 2015-2016	Target for Year 2016-2017	Achievement for Year 2016-2017	Target for Year 2017-2018	Achievement for Year 2017-2018	Target for Year 2018-2019	Achievement for Year 2018-2019	Target for Year 2019-2020	Remaining Targets as per HPA/POA
• New Houses	70	70	203	203	88	88	120	120	38	2586
• Enhancement										
• Sub Total (A)										
<b>B. In-Situ Slum Rehabilitation with Participation of Private Sector</b>										
• Number of Slums	0									
• Number of Households (B)										
C. Affordable Housing in Partnership (EWS Category) (C)	0									
<b>D. Credit linked subsidy</b>										
• EWS Households	0									
• LIG Households										
• Sub Total (D)										
E. Total (A+B+C+D)	70	70	203	203	88	88	120	120	38	

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

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



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Chairman  
Baranagar Municipality

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

<b>I. Beneficiary-led Individual House Construction or Enhancement</b>									
Year *	No. of		Resource Mobilization (Rs. in Crores)						
	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	70	0	2.58	0	2.58	1.05	1.35	0.18	NA
2016-17	203	0	7.47	0	7.47	3.05	3.92	0.51	NA
2017-18	88	0	3.24	0	3.24	1.32	1.70	0.22	NA
2018-19	120	0	4.42	0	4.42	1.80	2.32	0.30	NA
2019-20	38	0	1.40	0	1.40	0.57	0.73	0.10	NA
2020-21		0	0.00	0	0.00	0.00	0.00	0.00	NA
2021-22		0	0.00	0	0.00	0.00	0.00	0.00	NA
Total	519	0	19.10	0	19.10	7.79	10.02	1.30	NA

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

\*\* Total Cost per dwelling unit Rs. 3.68 /- Lakhs



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

Slum Rehabilitation through Participation of Private Sector			Resource Mobilization (Rs. in Crores)				
Year *	No. of Slums	No. of Beneficiaries	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



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

Affordable Housing in Partnership with Public & Private Sectors						
Year *	Number of Projects	No. of Beneficiaries	Resource Mobilization (Rs. in Crores)			
			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

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

Year *	Credit Link Subsidy Availed for	Affordable Housing through Credit Linked Subsidy				Resource Mobilization (Rs. in Crores)			
		Number of Beneficiaries Availed Loan		Estimated Loan		Estimated Interest Subsidy Availed			
		EWS	L	EWS	LIG	EWS	LIG		
2015-16	New Housing								
	Enhancement (Existing Housing)								
2016-17	New Housing	No target this year							
	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

Signature

(State Level Nodal Officer) Assistant Engineer  
P.W. Department  
Baranagar Municipality

Signature

(Secretary/Principal Secretary, Concerned Department)

Chairman  
Baranagar Municipality