

house connection at slum 100 mm dia. DI pipes are proposed.

The details of water supply lines provide are as follow:

Transmission of Water

Garulia Municipality has water supply through ESR having (24x7) water supply. For the proposed multi-storied buildings sump and pump with OHR is provided for each building. The water supply network for this slum will be connected to the citywide water supply network.

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

Following design criteria are adopted for this Project:

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

Drainage and Solid waste management

Proposal Rationale

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

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

Outcome

The proposed drainage system by means of construction of new drains and improvement of existing will help to provide relief to the slum dwellers by means of efficient and effective disposal of storm water through the

outfall channels. The outcome of this scheme will by and large enhance the quality of civic life by way of promotion and safeguarding the public health and environmental pollution.

Assessment Overall State of Infrastructure

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

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

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

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

Proposed Interventions

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

Road Infrastructure

Proposal Rationale

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

Roads in the slum are highly undeveloped and ill maintained. Poor roads are strong barrier to the development of the slums. Poor road condition and absence of road facility in several slums makes life difficult for all slum dwellers, especially, women and children. It also hampers prompt movement of sick; particularly those who require urgent medical attention. Lack of maintenance, coupled with poor drainage

makes life even worse during monsoon season. Road are rarely re-built or re-paired periodically due to several reason. Provision of basic quality road is thus an important element of slum development. The existing road network system of the slum has become inadequate to cope up with the present and ever increasing needs. In order to bear the additional pressure due to enhanced civic, economic and commercial activities of the slum, existing road network system in several places are required either to be up-graded or winded and new roads are also be constructed in a number of places where the network is inadequate.

Proposed status and strategy

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

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

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

Proposed Intervention

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

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

Outcome

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

Proposed Intervention

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

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

The Community Centres act mainly as a supporting unit for livelihood and for revenue generation for O&M.

Materials of construction:

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

Definition of Slum for Housing


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

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

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

Situation Appraisal

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


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Garulia Municipality

Proposed Intervention

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

Table-21: Dwelling units

Building type	Number of DU
In situ single Unit	314 within 70 slums and 08 non slums

Building Plan

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

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

Building material

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

Structural Design

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

Design data

- Live load: 2.0 kN/m² at typical floor
- 1.5 kN/m² on terrace (With Access) : 0.75 kN/m² on terrace (without Access)
- Floor finish 50mm (0.05*24) = : 1.2 kN/m²
- Ceiling plaster 12mm (0.012*20.8) : 0.25 kN/m²
- Partition walls (Wherever Necessary) : 1.0 kN/m²
- Terrace finish: 1.5 kN/m²
- Earthquake load: As per IS-1893 (Part 1) - 2002
- Depth of foundation below ground: ,0.7 m
- Walls: 250 mm thick brick masonry walls at external and 125mm walls internal.

Reference codes:

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

Identification of Beneficiaries

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

Allotment of Houses

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

Town Planning Norms

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

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

Compliance with Municipal Bye laws

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

Tenure

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

Summary of Investment

Project Costing

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

The cost components include:

Infrastructure: Cost of infrastructure development/up-gradation including water supply, sewerage, storm water drainage, solid waste management, roads & drainage, street lights, etc.

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

GOI Contribution:

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

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

Beneficiary Contribution:

In order to ensure beneficiaries interest, financial contribution by the beneficiaries is critical.. The share of beneficiary contribution in housing is proposed to be a minimum of 25000/-. As per PMAY guidelines no contribution from the beneficiaries is expected in infrastructure improvements

State Contribution:

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

ULB Contribution:

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

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

Table-22: Share of Fund

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

4.2. Disaster Management and Mitigation

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

4.3. Statutory approval including environmental clearance (as applicable)

Table-23: Statutory approval including environmental clearance

IMPACT & REMEDIES		
1.	Utilization of alternative material Characteristics and availability of alternative material	Locally available bricks etc. will be used.
2.	Rehabilitation of water bodies & measures for maintaining surface runoff smoothly	No water body is affected by the alignment of road. The road side open C. C. / Brick masonry drains have been provided for free flow of storm water.
3.	Measures for Erosion Control	Not applicable for the slum area.
4.	Conservation of Topsoil a. Extent of loss of topsoil b. Area requirement for topsoil conservation c. Inclusion of conservation of topsoil d.	Not applicable for the slum area.
5.	Impact on Heritage & Culture a. Identification of locally significant cultural properties b. Assessment of likely impacts on each cultural property due to project implementation	Question does not arise.

	<p>c. Possible measures for avoidance</p> <p>i) Identification of alternative routes</p> <p>ii) Relocation of Culture property in consultation with the local community</p> <p>iii) Common Property</p>	
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	
	<p>a. Sourcing of materials from quarries</p> <p>b. Lead from various existing quarries</p> <p>c. Adequacy of material for the project in these quarries</p>	<p>The construction materials require for the project shall be procured from :</p> <p>a) Stone metal: from the existing.</p> <p>b) Bricks: From the existing brick fields nearby the project site.</p> <p>c) Sand: From the nearest source.</p> <p>All the materials are sufficiently available.</p>
9.	Water Requirement; Identification of potential sources of water	Water required for the construction of work will be available from ground water. There is no scarcity of water in the region.
10.	Location of Waste Water Disposal :	
	a. Location for disposal of waste water	The surface drain have been proposed in the slum for disposal of waste water.
	b. Outfalls locations for longitudinal drains	
	i) Outfall level and back flow	Natural slope of the ground will be maintained for waterways for discharge of surface runoff. No possibility of back flow except in the case of heavy flood.
	ii) The outfall is in natural stream; measures shall be taken to prevent sediment into the stream.	The storm water drain of the slums will discharge the water to the main high drain of the town.
11.	Air Pollution during construction work	Work shall be carried out by equipments like concrete mixer machine vibrator etc. at this time of concerting work only for which air pollution will be negligible.
12.	Identify locations susceptible to induced development	<p>Locations vulnerable to induced development: In such location the Municipality has committed not to allow building construction activity.</p> <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,</p>

		weekly fairs and locations of community mass gatherings.
13.	Roles and responsibilities of municipality in regulating development	The municipality shall lay down restrictions on building activities along the by-pass roads : 1. Municipality will enforce restriction on building activity on either side of road. 2. Development of Residential sites outside Existing Settlement. Appropriate measure towards the removal of encroachments onto the public land to be taken.
14.	Traffic Congestion and related air & noise pollution	As the road passes through the slum area of the town and two wheelers, Three wheelers, light vehicle will move hence there will not be any traffic congestion, related air & noise pollution.
15.	Opportunity in economic activities due to ease of transportation system	The benefits due to this project are : 1. Generation of Man days 2. Improvement in Household or population sector i.e. Improvement of personal health, hygiene, socio-economic condition, education etc.

Section 5 – Project Cost Estimate

5.1. Abstract cost estimates

5.1.1 Component wise abstract for each slum and non-slum

Table-24: Component wise abstract for each slums and non-slums area

SLUM AND NON SLUM WISE DETAILS OF DU AND INFRASTRUCTURE COST OF 2015-16								
SL NO	SLUM/ NON- SLUM NAME	DWELLING UNIT	INFRASTRUCTURES					Total
			Cost involved @ Rs. 3.68 Lakhs per DU.	Water Connection Unit(Numbers)	Cost involved @ Rs. 0.01572 Lakh per Connection	C.C. ROADS (in Meter)	Cost involved @ Rs. .04097 lakh per meter	
1	Nimtala Deshbandhunagar-1	1	3.68	1	0.02	9	0.35	4.05
2	Nimtala Deshbandhu Nagar(2)	1	3.68	1	0.02	9	0.35	4.05
3	Nimtala Deshbandhu Nagar (3)	4	14.72	4	0.06	34	1.41	16.19
4	Deshbandhu Nagar(4)	5	18.40	5	0.08	43	1.76	20.24
5	Deshbandhu Nagar 8	2	7.36	2	0.03	17	0.70	8.10
6	Deshbandhu Nagar 9	6	22.08	6	0.09	52	2.11	24.29
7	Dakshinpara	4	14.72	4	0.06	34	1.41	16.19
8	Niranjan Nagar(A) Block-1	3	11.04	3	0.05	26	1.06	12.14
9	Niranjan Nagar(A) Block-2	10	36.80	10	0.16	86	3.52	40.48
10	Niranjan Nagar(A&B)Block-1	10	36.80	10	0.16	86	3.52	40.48
11	Niranjan Nagar(B)Block-1	6	22.08	6	0.09	52	2.11	24.29
12	Niranjan Nagar(B)Block-2	7	25.76	7	0.11	60	2.47	28.34

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13	Niranjan Nagar(B)Block-3	3	11.04	3	0.05	26	1.06	12.14
14	Niranjan Nagar(B)Block-4	4	14.72	4	0.06	34	1.41	16.19
15	Bansbagan	6	22.08	6	0.09	52	2.11	24.29
16	Dakshin Para-1	1	3.68	1	0.02	9	0.35	4.05
17	Burning Ghat Rd-II	3	11.04	3	0.05	26	1.06	12.14
18	Kalyanpally-I	4	14.72	4	0.06	34	1.41	16.19
19	Kalyanpally-II	3	11.04	3	0.05	26	1.06	12.14
20	Kalyanpally-III	4	14.72	4	0.06	34	1.41	16.19
21	Kalyanpally-Iv	2	7.36	2	0.03	17	0.70	8.10
22	Girishghat& Babughat Colony	3	11.04	3	0.05	26	1.06	12.14
23	Iswardayal Nagar	2	7.36	2	0.03	17	0.70	8.10
24	Bhupal Babu Rd Bye Lane	5	18.40	5	0.08	43	1.76	20.24
25	Amina Khatun	1	3.68	1	0.02	9	0.35	4.05
26	Oria Para Road	5	18.40	5	0.08	43	1.76	20.24
27	S.S. Jute Mill Rd-West Side	2	7.36	2	0.03	17	0.70	8.10
28	S.S. Jute Mill Road-East Side	4	14.72	4	0.06	34	1.41	16.19
29	Lenin Nagar West(Musalman Para)	6	22.08	6	0.09	52	2.11	24.29
30	Lenin Nagar -East(Madul Danga Road)	9	33.12	9	0.14	77	3.17	36.43
31	Leninnagar Lalchandnagar	21	77.28	21	0.33	181	7.40	85.01
32	Thakurbari-1	2	7.36	2	0.03	17	0.70	8.10
33	Tank Road	3	11.04	3	0.05	26	1.06	12.14
34	Musalmanpara	3	11.04	3	0.05	26	1.06	12.14
35	Madul Danga(Musalman Para)	7	25.76	7	0.11	60	2.47	28.34
36	Satyadaya Rd Bye Lane Naya Bastee	8	29.44	8	0.13	69	2.82	32.38
37	Nitya Nanda Pally/Safin Sen Colony	3	11.04	3	0.05	26	1.06	12.14
38	Vivekanandagarh-I	3	11.04	3	0.05	26	1.06	12.14
39	Vivekanandagarh-iv	3	11.04	3	0.05	26	1.06	12.14
40	Udaygarh	1	3.68	1	0.02	9	0.35	4.05
41	Prantoshpally	2	7.36	2	0.03	17	0.70	8.10
42	Railway Shiding(West)	3	11.04	3	0.05	26	1.06	12.14
43	Lalchand Nagar-1	6	22.08	6	0.09	52	2.11	24.29
44	Harzinder Road-2	1	3.68	1	0.02	9	0.35	4.05
45	Sondla Tank Naya Bastee-1	1	3.68	1	0.02	9	0.35	4.05
46	Deshbandhu Nagar(South)	4	14.72	4	0.06	34	1.41	16.19
47	Deshbandhu Nagar(North East)	5	18.40	5	0.08	43	1.76	20.24
48	Iswardayal Nagarkalyan Pally	8	29.44	8	0.13	69	2.82	32.38
49	Burning Ghat	1	3.68	1	0.02	9	0.35	4.05
50	Kalyanpally-Kalitala	1	3.68	1	0.02	9	0.35	4.05
51	Iswardayal Nagar North	4	14.72	4	0.06	34	1.41	16.19
52	Niranjan Nagar A Block-4	2	7.36	2	0.03	17	0.70	8.10
53	Bosebagan	2	7.36	2	0.03	17	0.70	8.10
54	Madaldanga Rd Slum	2	7.36	2	0.03	17	0.70	8.10
55	Bharat Housing-2	3	11.04	3	0.05	26	1.06	12.14
56	Ghosh Para Road(West) By Lane	5	18.40	5	0.08	43	1.76	20.24

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57	Noapara By Lane	11	40.48	11	0.17	95	3.88	44.53
58	Ratneswar Ghat Road By Lane	7	25.76	7	0.11	60	2.47	28.34
59	North Dunbar Road	2	7.36	2	0.03	17	0.70	8.10
60	Bazar Lane	4	14.72	4	0.06	34	1.41	16.19
61	Thakur Bari-III	2	7.36	2	0.03	17	0.70	8.10
62	Murray Street	5	18.40	5	0.08	43	1.76	20.24
63	Lala Haricharan Path-1	2	7.36	2	0.03	17	0.70	8.10
64	Garulia Main Road	3	11.04	3	0.05	26	1.06	12.14
65	Surya Nagar	8	29.44	8	0.13	69	2.82	32.38
66	23 No Plot Lenin Nagar	2	7.36	2	0.03	17	0.70	8.10
67	Dhan Math	4	14.72	4	0.06	34	1.41	16.19
68	Musalman Para By Lane	2	7.36	2	0.03	17	0.70	8.10
69	Kariman Lane T.D. Banerjee By Lane	1	3.68	1	0.02	9	0.35	4.05
70	Musalman Para Rd	4	14.72	4	0.06	34	1.41	16.19
Total in Slum		287	1056.16	287	4.51	2468	101.10	1161.78
71	Ward No-1	2	7.36	2	0.03	17	0.70	8.10
72	Ward No-2	9	33.12	9	0.14	77	3.17	36.43
73	Ward No-3	2	7.36	2	0.03	17	0.70	8.10
74	Ward No-4	5	18.40	5	0.08	43	1.76	20.24
75	Ward No-9	3	11.04	3	0.05	26	1.06	12.14
76	Ward No-11	4	14.72	4	0.06	34	1.41	16.19
77	Ward No-14	1	3.68	1	0.02	9	0.35	4.05
78	Ward No-16	1	3.68	1	0.02	9	0.35	4.05
Total in Non Slum		27	99.36	27	0.42	232	9.51	109.30
Total		314	1156	314	5	2700	111	1271

5.2. Detailed Estimates

5.2.1. Detailed Estimate of Provision of Housing

Table-25: Detailed Estimate of Provision of Housing

DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE Pradhan Mantri Awas Yojana Housing For All (Urban) Total Covered Area- 32.18 sq.m (With Electrical Works) Reference of Schedule of Rates : PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014 & Corrigenda (Kolkata /24 Pgs (N & S)/ Garulia Sub Div.) Floor Area 25.37 sqm					
SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	Earthwork in excavation in foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing spreading or stacking the spoils within a lead of 75 m as directed including trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water etc. as required complete. a) Depth of excavation not exceeding 1500mm .	13.000	%cu.m.	12047.00	1566.11
	SOR, PWD, P-1, I -2 a				

DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE Pradhan Mantri Awas Yojana Housing For All (Urban) Total Covered Area- 32.18 sq.m (With Electrical Works) Reference of Schedule of Rates : PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014 & Corrigenda (Kolkata /24 Pgs (N & S)/ Garulia Sub Div.) Floor Area 25.37 sqm					
SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
2	Earth work in filling in foundation trenches or plinth with good earth in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete.(Payment to be made on the basis of measurement of finished quantity of work) a) With earth obtained from excavation of foundation.	11.120	%cu.m.	7831.00	870.81
	SOR, PWD, P-1, T/3 a				
3	Supplying Laying Polithin Sheets etc. SOR, PWD, P-45, T - 13	22.000	sqm	25.00	550.00
4	Cement concrete with graded Stone ballast (40 mm.) excluding shuttering.a) In ground floor and foundation.6 : 3 : 1 proportion Pakur variety SOR, PWD, Page 24 ; Item -10 a	3.500	cu.m.	5823.00	20380.50
5	25 mm. thick damp proof with cement concrete (4:2:1) (with graded stone aggregate 10 mm. Normal size) and painting the top surface with a coat of bitumen using 1.7 kg. per sq.m. including heating the bitumen and cost and carriage of all materials complete. SOR, PWD, P-45, T-12	6.810	sqm,	297.00	2022.57
6	Brick work with 1st class bricks in cement mortar (6:1) a) In foundation and plinth. b) In super structure SOR, PWD, P-29, T -22(a), (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 SOR, PWD, P-73, I -29	23.220	sq.m.	783.00	18181.26
8	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety SOR, PWD, P-14, T -7(i)	3.940	cu.m.	6851.66	26995.54
9	Reinforcements for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including supply of rods, initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to				

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DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE Pradhan Mantri Awas Yojana Housing For All (Urban) Total Covered Area- 32.18 sq.m (With Electrical Works) Reference of Schedule of Rates : PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014 & Corrigenda (Kolkata /24 Pgs (N & S)/ Garulia Sub Div.) Floor Area 25.37 sqm					
SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
	correct shape, placing in proper position and binding with 16G black annealed wire at every inter-section, complete as per drawing and direction.				
	(a) For works in foundation, basement and upto roof of ground floor / upto 4m. (i) Tor steel/Mild steel.	0.309	MT	60705.93	18775.74
	SOR, PWD, P-27, T -15(i)				
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.) SOR, PWD, P-66, T -12(a)				
	25 mm. to 30 mm. thick wooden shuttering as per decision & direction of Engineer-in-charge. Ground Floor	37.063	M ²	360.00	13342.68
11	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary . In ground floor. A) With 6:1 cement mortar. a) Inside wall 20 mm thick plaster SOR, PWD, P-151, T -2 (i)(b)	116.940	sq.m.	181.00	21166.14
	b) Out side Wall, 15mm th. SOR, PWD, P-151, I -2 (i)(c)	111.950	sq.m.	156.00	17464.20
	B)10mm th ceiling plaster (4:1) SOR, PWD, P-151, I -2 (i)(c)	23.330	sq.m.	140.00	3266.20
12	Neat cement punning about 1.5mm thick in wall, dado, window, sills, floor, drain etc. SOR, PWD, P-152, I -8	26.700	sq.m.	38.00	1014.60
13	Artificial stone in floor,dado, staircase etc. with cement concrete (4:2:1) with stone chips laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (2:1) including smooth finishing and rounding off corners and including application of cement slurry before flooring works, using cement @ 1.75 kg./sq.m. all complete including all materials and labour. In ground floor. 3 mm. thick topping (High polishing grinding on this	26.490	sq.m.	265.00	7019.85

DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE					
Pradhan Mantri Awas Yojana Housing For All (Urban)					
Total Covered Area- 32.18 sq.m (With Electrical Works)					
Reference of Schedule of Rates : PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014 & Corrigenda (Kolkata /24 Pgs (N & S)/ Garulia Sub Div.)					
Floor Area 25.37 sqm					
SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
	item is not permitted) with ordinary cement. 20mm thick SOR, PWD, P-40, I -3 (j)				
14	Supplying, fitting & fixing MS clamp for fixing door and window frame made of flat bent bar, end bifurcated, fixed in cement concrete with stone chips (4:2:1)a fitted and fixed omplete as per direction. 40mm x 6mm x 125 mm length. (Cost of cement concrete will be paid separately) SOR, PWD, P-90, I -18 (c)	34	each	22.00	748.00
15	Wood work in door and window frame fitted and fixed complete including a protective coat of painting at the contact surface of the frame other Local wood SOR, PWD, P-85, T -1(i)	0.213	cu.m.	46171.00	9834.42
16	Panel Shutter of door & Window (each Panal Consisting Of single Plan without Join) 25 mm thick shutter with 12 mm thick Panal of size 30 to 45 cm. Other Local wood SOR, PWD, P-105, I -84 (iv)c	8.520	sq.m.	1567.00	13350.84
17	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. a)75mm x 47mm x 1.70mm SOR, PWD, P-91, T -20(iv)	32.000	each	34.00	1088.00
18	Iron Socket Bolt of approved quality fitted and fixed complete. i) 150 mm long x 10 mm dia SOR, PWD P-93, I -25,c	11.000	each	71.00	781.00
19	White washing including cleaning and smoothening surface thoroughly (5 parts of stone lime and 1 part of shell lime should be used in the finishing coat). Two Coats SOR, PWD, P-155, I -3 (b)	124.960	%sq.m.	1887.00	2358.00
20	Colour washing with ella with a coat of white wash priming including cleaning and smoothing 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				

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DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE					
Pradhan Mantri Awas Yojana Housing For All (Urban)					
Total Covered Area- 32.18 sq.m (With Electrical Works)					
Reference of Schedule of Rates : PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014 & Corrigena (Kolkata /24 Pgs (N & S)/ Garulia Sub Div.)					
Floor Area 25.37 sqm					
SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
	surfaces by sand papering etc.				
	1) On timber surface SOR, PWD, P - 162, I - 7(a)	21.690	sq.m.	41.00	889.29
	2) On Steel Surface SOR, PWD, P - 162, I - 7(b)	2.700	sq.m.	31.00	83.70
22	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : With super gloss (hi-gloss)-With any shade except white.				
	a) On timber or plastered surface Two Coats	21.690	sq.m.	89.00	1930.41
	b) On Steel surface Two Coats SOR, PWD, P - 162, - 8A(ali),(bil)	2.700	sq.m.	86.00	232.20
23	Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16 mm diad with center bolt and round fitting. 300 mm long SOR, PWD, P-93, I - 27c	2.000	each	193.00	386.00
24	Precast piered concrete jally work as per design and manufacture's specification including moulding etc. with stone chips and necessary reinforcement shuttering complete including fitting, fixing in position in all floors. (a) 37.5 mm th. panels Cement & steel required for this item will not be issued by deptt. SOR, PWD, P-32, I - 38 (b)	1.690	sq.m.	351.00	593.19
25	Supplying, fitting and fixing UPVC down pipes A type and fittings conforming to IS 13592-1992 with necessary clamps nails including making holes in walls, etc. and cutting trenches in any soil, through masonry concrete structure etc. if necessary and mending good damages including jointing with jointing materials (Spun yarn, valamoid / bitumen / M. seal etc.) complete. P-173, I-21 A (ii), C(ii), D(ii) SOR, PWD, P173, I - 21 A (ii), C(ii), D(ii)				
	i) UPVC Pipe 110 mm dia	3.000	Mtr.	291.00	873.00
	ii) UPVC Bend 87.5 degree 110 mm dia	2.000	each	162.00	324.00
	iii) UPVC Shoe 110 mm	1.000	each	128.00	128.00
26	M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. Grill weighing 10 kg/sq m to 16 kg/m2	0.284	Qntl	8247.00	2342.15

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DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE					
Pradhan Mantri Awas Yojana Housing For All (Urban)					
Total Covered Area- 32.18 sq.m (With Electrical Works)					
Referance of Schedule of Rates : PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014 & Corrigena (Kolkata /24 Pgs (N & S)/ Garulia Sub Div.)					
Floor Area 25.37 sqm					
SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
	SOR, PWD, P - 76, I - 10 (i) <i>(2.70sqm @ 10.5kg per sqm = 28.35 kg)</i>				
27	Shallow water closet Indian pattern(I.P.W.C.) of approved make in white vitreous chinaware supplied ,fitted and fixed in position (excluding cost of concrete for fixing). 450 mm long SOR, PWD, (Sanitary) P - 65, I - 1 (iii)	1.000	each	1062.00	1062.00
28	Foot rest for water closet of size 275 mm X 125 mm with Artificial stone(4:2:1) with 6 mm stone chips and chequered including adding colour as necessary. SOR, PWD, (Sanitary) P - 66, I - 9	1.000	Pair	70.00	70.00
29	Supplying,fitting and fixing cast iron 'P' or 'S' trap conforming to I.S. 3989 / 1970 and 1729 / 1964 including lead caulked joints and painting two coats to the exposed surface. S Trap 100 mm SOR, PWD, (Sanitary) P - 54, I - 14(B-iii)	1.000	each	923.00	923.00
30	Supplying, fitting fixing CI Round Gratings 150mm dia SOR, PWD, (Sanitary) P - 55, I - 18(ii)	1.000	Each	100.00	100.00
	Construction of 2 circular leach pit of inside diameter 1000 mm. & a depth of 1000 mm. With a layer of 250 mm. Thick brick work with cement mortar (6:1) & honeycombed brick wall (4:1) at every alternate layer upto a height of 925 mm. From bottom and then 125 mm. thick brick wall (4:1) for a height of 300 mm. and covered with 75m. RCC slab (4:2:1) with 8mm tor steel @ 150 mm. centre to centre both ways including plustering and neat cement punning on top of the slab and making hooking arrangment on slab for lifting of the slab if require as well as jointing the connection with the inspection pit (450 x 450) covered with 50mm thick RCC slab (4:2:1) with stone chips and necessary reinforcement and connected with 100 mm dia PVC pipe laid over rammed earth and then covered the pipe properly with powder earth including supplying fitting fixing fibre glass pan P-tap & polythene pipe as per requirement to connect with the inspection pit complete with all respect as per direction of EIC.(ANNEXURE-II)	1	Item	7544.00	7544.00
	TOTAL AMOUNT		Rs.		350000.36
	Say		Rs.		350000.00

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	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				
5	Supplying & drawing 1.1 KV grade single core stranded FR PVC insulated & unseathed single core stranded cu Wire 3x2.5 sq mm (finolex make) in the prelaid polythene pipe & by the prelaid GI fishwire & making necessary connection as required (CESC supply to consumer DP near to CESC & inside the room another DP near CESC & inside the room another DP of dwelling units)	RM	86.00	15.00	1290.00
Sl. No	Item of works	Unit	Rate	Quantity	Amount
6	Supplying Delivery & instalation on wall of 30/32 amp DP MCBof 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 partlyunder the ground level & partly above GL driven to an average depth of 3.65 m below the GL & restoring surface duly rammed.	each	1715.00	1	1715.00
8	Connecting the equipment to earth BUSbar inclusive S&F 10 SWG (Hot Dip) GI wire on wall /floor with a staples buried inside wall /floor as required & making connection to equipments with bolt, nut, washer, cable lugs etc. as required & mending good damages.	M	6.00	5	30.00
			TOTAL		17858.00
Rupees Thirteen Thousand Eight Hundred Seventy Eight Only					17858.00

Table-27: Cost Estimate for 2 Nos Leach Pit for single unit Dwelling Unit

Cost Estimate for 2 Nos Leach Pit for single unit Dwelling Unit P.W.D Schedule of Rates effect from 1st July 2014					
(ANNEXURE-II)					
Sl No	Description of Items	Quantity	Unit	Rate	Amount
1	Earth work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches leveling dressing and ramming the bottom boiling out water as required complete . Depth of exavation not existing 1500mm P.No-1, I-2(a)	2.500	%Cu.M	12047.00	301.18
2	Cement concrete with graded jhama Khoa ballast (30 mm size) excluding shuttering. In ground floor and foundation (a) 6:3:1 proportion.	0.050	Cu.M	5803.06	290.15

3	Brick work with 1st class bricks in cement mortar (6 :1). a) In foundation & Plinth P.no-29, I-21(a)	0.010	Cu.M	5719.00	57.19
4	125 mm. thick brick work with 1st class bricks in cement mortar (4 : 1) G.Floor P.no-31, I-29	3.000	SqM	714.00	2,142.00
5	Controlled Cement concrete with well graded stone chips (20 - mm nominal size) excluding shuttering and reinforcement with complete design of concrete as per I : 456 and relevant special publications submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in charge Consumption of cement will not be less than 300 Kg of cement -with Super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on- the basis of preliminary test and job mix formula. -I n ground floor and foundation. [Using concrete mixture] M 20 Grade P.no-12, I-6(a)	0.145	Cu.M	6871.54	996.37
6	Reinforcement for reinforced concrete work in all sorts of structures incl. Distribution bars, stirrups, binder etc. incl. supply of rods, initial straightening & removal of loose rust (if necessary), cutting to requisite length, hooking etc P.no-27, I-15(a)(i)	0.010	M.T	68508.00	685.08
7	Supplying, fitting and fixing UPVC down pipes A type and fittings conforming to IS 13592-1992 with necessary clamps nails including making holes in walls, etc. and cutting trenches in any soil, through masonry concrete structure etc. if necessary and mending good damages including jointing with jointing materials (Spun yarn, valamoid / bitumen / M. seal etc.) complete.				
	i) UPVC Pipe 110 mm dia P.no-173, I-21(A)(ii)	4.000	Mtr	291.00	1,164.00
	ii) UPVC Bend 87.5 degree 110 mm dia P.no-174, I-21(B)C(ii)	2.000	Each	162.00	324.00
8	Jaffri brick work 125 mm. thick with 1st class bricks in cement mortar (4:1) including 12 mm. thick cement plaster (4:1) in all faces in ground floor .P.no-32, I-35	2.000	SqM	792.00	1,584.00
Cost of 2 no leach pit					7,543.97
Total=					7,544.00

DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE					
Pradhan Mantri Awas Yojana Housing For All (Urban)					
Total Covered Area- 32.18 sq.m (With Electrical Works)					
Reference of Schedule of Rates : PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014 & Corrigenda (Kolkata /24 Pgs (N & S)/ Garulia Sub Div.)					
Floor Area 25.37 sqm					
SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
	Add for Electrical Works (ANNEXURE-I)		Rs.		17858.00
	TOTAL AMOUNT		Rs.		367858.00
	Say		Rs.		368000.00
(Rupees Three lakh Sixty eight thousand only)					

Table-26: ESTIMATE FOR ELECTRICAL WORKS FOR ONE DWELLING UNIT UNDER PMAY

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

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Table-28: Detailed Estimate for Single Dwelling unit

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			

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	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	m3
7	DPC	23.5					
		1.125					
		24.625		0.25		6.156	
		3.125					
		1.8					
		5.224					
		10.149		0.125		1.269	
						7.425	
	Less	0.9		0.25	0.225		
		0.9		0.125	0.113		
	3	0.75		0.125	0.281		

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		
						0.619				
						6.806	sqm			
8	BW in super structure (6:1)									
		23.5								
		1.125								
		24.625	2.75	0.25	16.93					
	Parapet	23.8	0.075	0.25	0.446					
						17.376				
	Less opens									
	1	0.9	2.1	1.89						
	4	0.9	0.9	3.24						
	1	0.75	0.9	0.675						
	3	0.75	0.75	1.688						
				7.493	0.25	1.873				
	Lintel									
	1	1.525	1.525							
	4	1.2	4.8							
	1	1.05	1.05							
			7.375	0.25	0.1	0.184				
	Wo2									
	1	3.05	3.05	0.25	0.1	0.076				
					(-)	2.134				
	Net brick work							15.242	m3	
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				

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
	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	m3
11	Reinforcement							
		3.866	0.80%	1	7850	0.243	MT	
12	Shuttering							
	31	23.5	1.125					
			24.63	0.25				
	31			6.156	24.844			
	Side beam	2	3.125	0.15	0.9375			
		2	2.325	0.1	0.465			
	side slab	1	25.3	0.1	2.53			
	Lintel	1	0.9	0.25	0.225			

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	
		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	2.75	30.25				
	2	2	1.65	2.75	20.075				
	2	2.075		2.75	11.413				
	Above lintel								
	1	0.75		0.65	0.488				
Bath									
	2	0.9		2.75	4.95				
WC									
	1	2.95		2.75	8.113				
	1	2.25		2.75	6.188				

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	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			
	Ceilling Plaster									
					24.47					
	Less									
					1.14					
						23.33	Sqm			
14	Neat cement punning									
	Out side		Plinth							
			25.3	0.45			11.385	Sqm	11.385	
	Inside									
			2.7	3.125						
		2		5.825	0.1	1.165	Sqm			
			2.875	2.625						
		2		5.5	0.1	1.1	Sqm			
	Kithen									
		2		1.65						
		2		3.65	0.45	3.285	Sqm			
		1		1.65	0.45	0.743	Sqm			
		2		2.075	0.1	0.415	Sqm			
	Varanda									
				1.775	0.1	0.178	Sqm			
	step WC									
		1		3	0.45	1.35	Sqm			
	Bath									
				3.5	2	7	Sqm			
				0.75	0.1	0.075	Sqm			
	In side punning									
							15.31	15.31		
	Total									
								26.695	Sqm	
15	Art. Stone flooring									
	Floor area						25.37	sqm		
		2	0.9	0.25		0.45				
		4	0.9	0.1		0.36				
		1	0.75	0.1		0.075				
		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.		

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	
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 soket bolt							
	Door			6				
	Window			5				
							11	nos.
21	White wash							
	Inside+Celling 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 sutface							
	2	2	0.9	2.1		7.56		
	2	2	0.75	2.1		6.3		
	4	2	0.9	0.9		6.48		
	1	2	0.75	0.9		1.35		
							21.69	sqm
24	Painting best quality on wooden surface							
	same sl.no. 23							
							21.69	sqm
25	MS ornamental gril....10Kg-16 Kg							

Detailed Estimate for Single Dwelling unit Floor area 25.36 sqm Built up area 32.18 sqm									
	C/L of main outer wall				125 mm Partitionwall			Varandah C/L	
	W1	4	0.75	0.75	2.25				
	W2	1	0.75	0.6	0.45				
					2.7				
					@12Kg/sqm		32.4		Kg
26	Priming on Steel sutrface						2.7		sqm
27	Painting best quality on steel surface same sl.no. 24						2.7		sqm
28	R.C.C. Shelf								
		1.75	0.5				0.875		sqm
29	Roof treatment with cow dang								
									32.18
	Deduct	1.14	(varanda)	1.14					
	Cornice	25	0.125	3.125					
									27.915
							27.915		sqm

5.2.2. Detailed Estimate of adoption of Concrete Road:

Table-29: Detailed Estimate of adoption of technology for Concrete

ESTIMATE FOR CONSTRUCTION OF CONCRETE ROAD 2.5 MRTRE WIDE								
PWD BUILDING SCHEDULE 2014								
Sl No	Description of Items	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
1	Earth work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches leveling dressing and ramming the btom boiling out water aqs required complete . Depth of exavation not existing 1500mm P.No-1, I-2(a)	1.00	2.5	0.400	1.000	%Cu.M	12047.00	120.47
2	Filling foundation or plinth by silver sand in layer not exceeding 150 mm. as directed and consolidating same by through saturation with water rammingcomplete. Including the cost of supply of sand. (a) by fine sand P.No-2, I-4(B)	1.00	2.5	0.200	0.500	%Cu.M	110422.00	552.11
3	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth or local sand P.no-11, I-1	1.00	2.5		2.500	Sq.M	377.00	942.50
4	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes P.no-24, I-10(a)	1.00	2.5	0.125	0.313	Cu.M	6802.74	2,125.86

ESTIMATE FOR CONSTRUCTION OF CONCRETE ROAD 2.5 MRTRE WIDE

PWD BUILDING SCHEDULE 2014

Sl No	Description of Items	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
5	Brick edging 75 mm. wide with picked jhama bricks, laid true to line and level including cutting necessary trench in soil or in hard metalled surface, laying the bricks and repacking the trench (on both sides of the edging) with spoils and ramming the same thoroughly, complete as per direction. (b) Brick-on-end edging (250 mm) depth. P.No-189 , 1-3(b)	2.00			2.000	%Mtr	9392.00	187.84
6	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound in conformity with the Municipal /Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer - in -Charge P.no-9, 1-13	1.00	2.500	0.400	1.000	Cu.M	168.00	168.00
							Total=	4,096.78
							Total=	4,097.00

Rate Analysis

Brick Work 4:1 in foundation & plinth

Step - 1	Schedule Rate	Rs	6068.00(A)
Step - 2	Deduct cost of cement=(Qty of cement)x(issue rate of cement vide item no-1 column-4 Table 1-1 of Annexure-1 0.055x8100	Rs	672.30(B)
Step - 3	Add cost of cement supplied by cost contractor including 10% profit = 1.1x(Qnty of cement)x(Basik price of cement vide item no -1 column- 5 table-1-1 of annexure -1 1.1x.055x7364	Rs	672.33 (C.)
Note:- Quantity of cement shall be same as step-2 Final Rate of item = Rs A - Rs B + Rs C = Rs D		Rs	6068.03 (D)

Rate Analysis

Ordinary Mix Concrete 1:1.5:3

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

Rate Analysis

P.C.C 1:3:6 With Jhama Khoo

Step - 1	Schedule Rate	Rs	5803.00 (A)
Step - 2	Deduct cost of cement=(Qty of cement)x(issue rate of cement vide item no-1 column-4 Table 1-1 of Annexure-1 0.16x8100	Rs	1296.00(B)
Step - 3	Add cost of cement supplied by cost contractor including 10% profit = 1.1x(Qnty of cement)x(Basik price of cement vide item no -1 column- 5 table-1-1 of annexure -1 1.1x.16x7364	Rs	1296.06 (C.)

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MED, Govt of West Bengal

Soumitra Kumar
Sub-Assistant Engineer
Garulia Municipality

[Signature]
Chairman
Garulia Municipality

ESTIMATE FOR CONSTRUCTION OF CONCRETE ROAD 2.5 MRTRE WIDE								
PWD BUILDING SCHEDULE 2014								
SI No	Description of Items	Length	Breadh	Depth	Quantity	Unit	Rate	Amount
	Note:- Quantity of cement shall be same as step-2 Final Rate of item = Rs A - Rs B + Rs C = Rs D				Rs	5903.06 (D)		

Annexure - II				
Format - A				
(Format for Rate Analysis of Cement Concrete Item)				
Item 7. Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes.				
(i) Pakur Variety				
Consumption of Stone aggregate (Page B-59)		20 mm =	0.573	Cum
		10 mm =	0.287	Cum
Distance of site considered =			10	Km
Steps		Quantity	Unit	Rate
Step - 1 Rate of item as per relevant section of this Schedule A =		1.00	CUM	5389.00
Step - 2 Add cost of stone aggregate of different grading as per consumption required for one cum of concrete.				
(As per table:T-1)				
Station : kalyani				
20mm Nominal Size:		0.573	CUM	1463.00
10mm Nominal Size:		0.287	CUM	1296.00
Total B =				1210.25
Step - 3 Add cost of carriage of stone aggregate as per consumption required for one cum of concrete.				
(As per table:T-2)				
20mm Nominal Size:		0.573	CUM	178.50
10mm Nominal Size:		0.287	CUM	178.50
Total C =				153.51
Step - 4 Add cost for loading and unloading of stone aggregate				
(As per table:T-3)				
20mm Nominal Size:		0.573	CUM	58.00
10mm Nominal Size:		0.287	CUM	58.00
Total D =				49.88
Final Rate of Item = [Rs. A - Rs.B + Rs.C + Rs.D] = Rs.				6802.64

Sajal Kumar
Sub-Assistant Engineer
Garulia Municipality

Chairman
Garulia Municipality

5.2.3. Detailed Estimate of adoption of Water Connection:

Table-30: Detailed Estimate of adoption of technology for Water Connection

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

Sajal Kumar Das
Sub-Assistant Engineer
Garulia Municipality

S. K. Das
Chairman
Garulia Municipality

Section 6 – Project Implementation & Management Framework

6.1. Institutional Framework for implementation

State Level Sanctioning and Monitoring Committee (SLSMC)

Indicative functions of SLSMC

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

Garulia Municipality

- I. Garulia Municipality shall be the nodal agency for implementation of DPR under HFA and has set up a robust administrative structure for implementation. The roles and responsibilities of the key stakeholder are as follows:
- II. **Housing for All Nodal Officer:** Executive Officer of the Garulia Municipality has been designated as the HFA Nodal Officer for the Garulia Municipality demonstrating the commitment and willingness of the Garulia Municipality to implement the DPR under HFA
- III. **Housing for All Working Group:** Garulia Municipality has created a HFA working group with departmental heads of all key departments including PWD, Revenue, Health, Water Supply, Planning, Poverty and BSUP. The working group was instrumental in preparing the DPR under HFA and going forward will be responsible for the implementation of DPR under HFA
- IV. **Slum level federation at city level and slum dweller association at slum level:** Garulia Municipality has two CDS covering 21 wards and plan to establish a slum level federation at city level and slum dweller association at slum level for smooth implementation of HFA and ensuring that the detailed project reports are prepared in consultation with the community. The slum dweller association would also implement the O&M plan, which community had agreed upon, by collecting the contributions amongst themselves and formation of group housing societies as may be required.

6.2. Implementation schedule

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

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

Table-31: Quarterly component wise investment schedule vis-a-vis means of finance (Central/State/ULB/Beneficiaries share)

Fund Type	Total Project cost			DU for 314 nos			Physical Infrastructure		
	DU for 314 nos	Physical Infrastructure	Total	1st Quarter	2nd Quarter	Total	1st Quarter	2nd Quarter	Total
Central	471	0	471	188	283	471	0	0	0
State	606	58	664	242	364	606	29	29	58
ULB	0	58	58				29	29	58
Beneficiaries share	79	0	79	79	0	79	0	0	0
Total	1156	116	1271	509	646	1156	58	58	116

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

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

6.5. Quality Control & Quality Assurance Plan.

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

Section 7 – Operation & Maintenance Plan

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

Section 8 – Project Financials

Table-32: Project Financials

Component	Central share	State share	ULB share	Beneficiary Share	Total project cost
Housing	471	606	0	79	1156
Infrastructure	0	58	58	0	116
*O&M charges	0	0	0	0	0
*DPR Preparation, PM, TPIM, Social Audit Charges	0	0	0	0	0
Others	0	0	0	0	0
Total	471	664	58	79	1271

Future Provision for construction of Housing

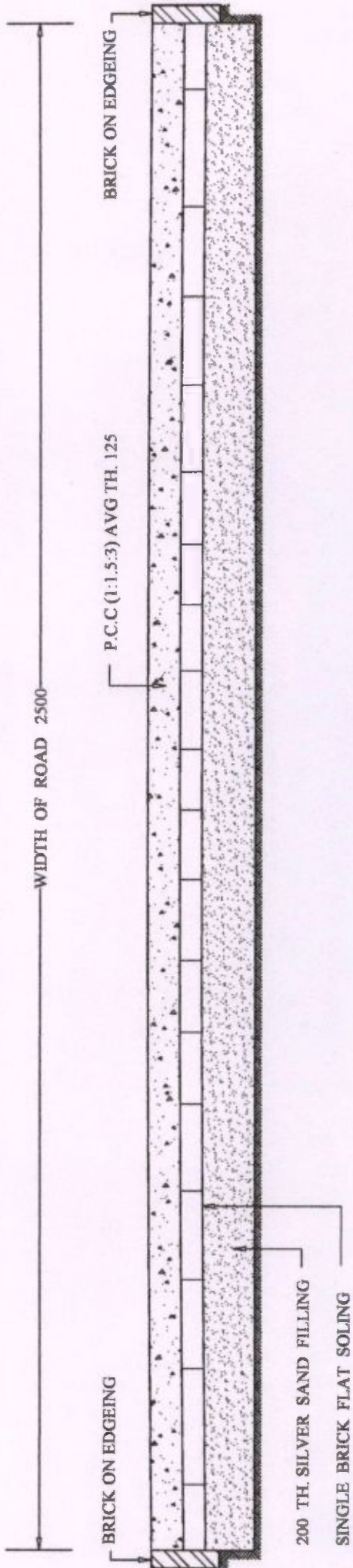
The poor people, who are residing on the land of Railway, the housing will be constructed on the railway land by Garulia Municipality if the Railway Dept. Govt. of India gives any permission.


Chairman
Garulia Municipality

Drawing of DU, Road etc.

GARULIA MUNICIPALITY
GARULIA

TYPICAL CROSS SECTION OF CEMENT CONCRETE ROAD



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

S. P. Kumar
Sub Assistant Engineer
Garulia Municipality

[Signature]
Chairman
Garulia Municipality

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

MAP

MAP



Annexure for Slum and Non Slum Beneficiary List

GARULIA MUNICIPALITY

PMAY (HFA- 2022)

BENEFICIARY LIST OF GARULIA MUNICIPALITY OF WARD NO: 01

Non Slum

Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category						Gender	UID NO.	Photo		
				SC	ST	OBC	Minority	PH	EWS				General	
1	SMT. ANJALI DAS	LT. ANANTA KUMAR DAS	447							EWS	YES	FEMALE		
2	SMT. SHYAMA RANI GHOSHAL	LT. BADAL GHOSHAL	345							EWS	YES	FEMALE		


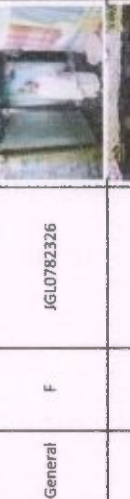
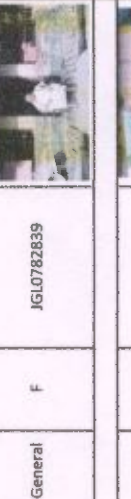
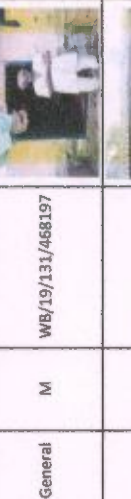
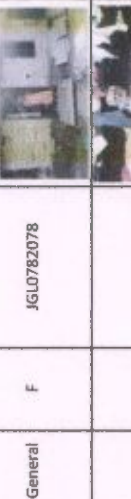
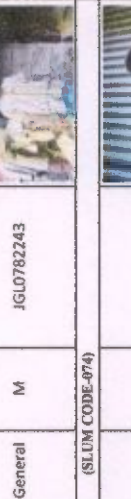
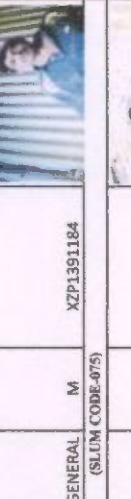
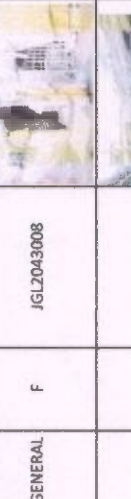
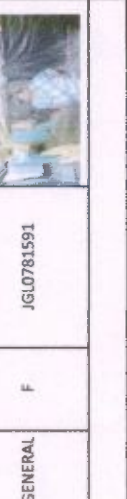
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Chairman
Garulia Municipality

GARULIA MUNICIPALITY

PMAY (HEA- 2022)

BENEFICIARY LIST OF GARULIA MUNICIPALITY OF WARD NO: 02



Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category					Gender	UID NO.	Photo		
				SC	ST	OBC	Minority	PH				EWS	General
(SLUM CODE-070)													
SLUM NAME: VIVEKANANDA GARI-I													
1	SUNIL MRIDHA	S/O SUJANI MRIDHA	258						EWS	General	M	WB/19/131/468530	
2	KANIKA DAS	W/O LT. SUDHANGSHU DAS	283						EWS	General	F	JGL0782326	
3	ANJALI DEBSHARMA	W/O LT. KHARAD MOHAN DEBSHARMA	254						EWS	General	F	JGL0782839	
Vivekanandagarh-Iv, Slum Code-73													
4	RABI NAG	S/O LT. ASWANI KUMAR NAG	252						EWS	General	M	WB/19/131/468197	
5	RANITA GANGULI	W/O LT. KADAR NATH GANGULI	248						EWS	General	F	JGL0782078	
6	RAMENDRA NATH CHANDA	S/O LT. RABINDRA NATH CHANDA	250						EWS	General	M	JGL0782243	
SLUM NAME: UDAY GARI													
(SLUM CODE-074)													
7	SUJIT MANDAL	S/O ANIL MANDAL	342/3							GENERAL	M	XZP1391184	
SLUM NAME: PRANOTOSH PALLEY													
(SLUM CODE-075)													
8	SABITA HALDER	W/O LT. GOPAL HALDER	359							GENERAL	F	JGL2043008	
9	SEFALI SAHA	W/O LT. SHYAMAL SAHA	406							GENERAL	F	JGL0781591	

Non Slum

GARILIA MUNICIPALITY

PMAY (HFA- 2022)

BENEFICIARY LIST OF GARILIA MUNICIPALITY OF WARD NO: 03






Sl No.	Name of Beneficiary	Father's Name / Husband's Name	Building No.	Category					Gender	UID NO.	Photo	
				SC	ST	OBC	Minority	PH				EWS
SLUM NAME: Railway Shding(West)												
1	GAURI CHATTEREE	SHAMBHU CHATTE	420						General	FEMALE	JGL-0857961	
2	JOY BHOWMICK	ARITOSH BHOWMIC	417/30						General	MALE	JGL-2971505	
3	TAPAN BIDYA	GUBINDYA BIDYA	417/26						General	MALE	JGL-3494507	
SLUM NAME: Bharat Housing-2												
4	GURUDAS DUTTA	LT. KHAGEN DUTTA	479						General	MALE	JGL-0804757	
5	MANORANJAN DUTTA	LT. KHAGEN DUTTA	479/3						General	MALE	JGL-0804690	
6	MIRITYUNJOY SUTRADHAR	MOHAN SUTRADHU	472						General	MALE	JGL-0806547	
Non Slum												
7	BADAL SAHA	KASLAL SAHA	417/29/1						General	MALE	JGL-0857789	
8	DHIRANDRA NATH DAS	T. HARICHARAN DAS	401						General	MALE	JGL-0805143	

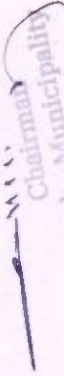

 Chairman
 Garuba Municipality

GARULIA MUNICIPALITY

PMAY (HFA- 2022)

BENEFICIARY LIST OF GARULIA MUNICIPALITY OF WARD NO: 04










Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category						Gender	UID NO.	Photo	
				SC	ST	OBC	Minority	PH	EWS				General
(SLUM CODE-113)													
SLUM NAME: Ghosh Para Road(West) By Lane													
1	SANTI DEVI SINGH	RAJKISHOR SINGH	328								F	871567705829	
2	RAJKUMAR SINGH	BALESWAR SINGH	328/A								M	869378820869	
3	KALI KINKAR SARMA	L.T. PRIYANATH SARMA	492								M	598850820606	
4	BABULAL SHARMA	PANCHANAN SHARMA	330/1								M	881241696384	
5	TAPAN SHARMA	PANCHANAN SHARMA	330/2								M	669570546531	


 Chairman
 Garulia Municipality

GARULIA MUNICIPALITY

PMAY (HFA- 2022)








BENEFICIARY LIST OF GARULIA MUNICIPALITY OF WARD NO: 06

Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category						Gender	UID NO.	Photo		
				SC	ST	OBC	Minority	PH	EWS				General	
SLUM NAME: RATNASWAR GRAT ROAD BYE LANE														
1	RABI DAS	LT SHYAMA CHARAN DAS	207/2							EWS	General	MALE	347289646068	
2	DEBNARAYAN NATH	LT. SUDHUR CH. DAS	215/1							EWS	General	MALE	314419743877	
3	SMT. SHIPRA DEBNATH	W/O SRI CHITTARANJAN DEBNATH	242/11							EWS	General	FEMALE	716151739493	
4	SRI GOBINDA PRASAD CHATTERJEE	LT. ABANI NATH CHATTERJEE	219							EWS	General	MALE	246135215822	
5	SMT. MAYA SADHUKHA	W/O LT. BAIDYANATH SADHUKHA	200							EWS	General	FEMALE	JGL0823393	
6	SRI BASU HALDER	S/O LT. MAHENDRA HALDER	215/11							EWS	General	MALE	567011196053	
7	Ranjit Kumar Chackroborty	Lt. Anil Kanti Chackroborty	240/1							EWS	General	MALE	504483918255	
SLUM NAME: NOAPARA BYE LANE														
1	SRI GOUTAM PAL	LT. DEBAN PAL	158							EWS	General	MALE	555340396817	
2	SRI GAUTAM DEY	LT. SUBODH DEY	259/1							EWS	General	MALE	695493623885	

GARULIA MUNICIPALITY

PMAY (HFA- 2022)

BENEFICIARY LIST OF GARULIA MUNICIPALITY OF WARD NO: ১৭

Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category						Gender	UID NO.	Photo
				SC	ST	OBC	Minority	PH	EWS			
SLUM NAME: Mussalman Para Rd												
1	MANZOOR AHMED	S/O MD ZAHOOR	266				Minority			MALE	229553757039	
2	MD ISRAIL	S/O NABI RASUL	292/2				MINORITY			MALE	JGL366880	
3	SHAHEE NAAZ	S/O HASAN RAJA	292/3				MINORITY			MALE	366905321185	
4	KABITA DEBNATH	O PRABHAS DEBNA	352/3							FEMALE	491613366445	
SLUM NAME: Mussalman Para												
5	MD JABBAR	S/O MD KADIR	21				Minority			MALE	JGL0841775	
6	NEYAZ AHMED	S/O JABIR HUSSAIN	11/3			OBC				MALE	WB/19/131/588629	
7	NURUK ISLAM	S/O MD ALI	48				MINORITY			FEMALE	740712851914	

SLUM NAME: Mussalman Para By Lane

(SLUM CODE-140)









(SLUM CODE-962)

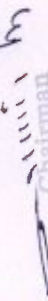
(SLUM CODE-136)

GARULJA MUNICIPALITY

PMAY (HFA- 2022)

BENEFICIARY LIST OF GARULJA MUNICIPALITY OF WARD NO: 08







Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category					Gender	Photo	
				SC	ST	OBC	Minority	PH			EWS
SLUM NAME: Murray Street (SLUM CODE-123)											
1	MUSTAQUE AHMED	S/O MUKHTAR AHMED	24/1				MINORITY		General	MALE	
2	AKHTAR ALI	S/O LT. AMANULLAH	24/6				Minority		General	MALE	
3	KHURSHID ALAM	S/O LT. AMANULLAH	24				Minority		General	MALE	
4	Muktar Ahmed	Lt. Amanallah	24/2						General	Male	
5	KAMRUNESHA	W/O LT. ABDUL HASAN	23				MINORITY		General	MALE	
SLUM NAME: North Duthbar Road (SLUM CODE-123)											
6	SUDARSHAN SHAW	S/O LT. RAM EKBAL	16/1						General	MALE	
7	BHOLA SHAW	S/O LT. RAMCAHNDRA SHAW	16						General	MALE	
SLUM NAME: Bazar Lane (SLUM CODE-124)											
8	PARASH NATH SAHA	S/O LT. PATIYAR SHAW	51		ST					MALE	


 Chairman
 Garulja Municipality

GARULLA MUNICIPALITY



PMAY (HFA-2022)

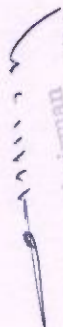
BENEFICIARY LIST OF GARULLA MUNICIPALITY OF WARD NO: 09

Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category					Gender	UID NO.	Photo
				SC	ST	OBC	Minority	PH			
SLUM NAME: Tank Road											
1	RAM DAS DUSAN PASWAN		109	SC					MALE	JGL0918359	
2	MUKHTAR AHMAD	LT. KHADERAN MIA	14/2				MINORITY		MALE	990482359368	
3	SABITRI GUPTA	LT SITARAM GUPTA	129/1					EWS	FEMALE	JGL0903955	
SLUM NAME: Lala Haricharan Path-1											
4	Md. Iqbal	Md. Hichanulla	35							328079054044	
5	Md. Abdulla	Md. Hichanulla	35/1							316709056057	
Non Slum											
6	MD MUSTAFA	LT. MD AMIN	149				MINORITY		MALE	JGL0138172	

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Chairman
Garuba Municipality

7	BABAR ALI	LT. ABDUL LATIF	31				MINORITY			MALE	JGL0936443	
8	MAZHAR ALI	LT. ABDUL LATIF	31/1				MINORITY			MALE	JGL0936427	


Chairman
Garolia Municipality

GARULIA MUNICIPALITY
PMAY (HFA- 2022)

BENEFICIARY LIST OF GARULIA MUNICIPALITY OF WARD NO: 10








Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category					Gender	UID NO.	Photo	
				SC	ST	OBC	Minority	PH				EWS
SLUM NAME: Satyadayal Rd Bye Lane Naya Bastee (SLUM CODE-066)												
1	HARENDRA ROY	BAJUNATH RAY	381/16			OBC				M	XZP0904144	
2	SUBER SINGH	SIYADHAR SINGH	378/2						EWS	M	XZP0799585	
3	HAZRA KHATOON	MD KARIMULLA	47/2				MINORITY			M	JGL0847624	
4	BIJAY NARAYAN SINGH	JAGDISH SINGH	8/1						EWS	M	JGL0847624	
5	USHA KESHRI	UMA CHARAN KESHRI	383/1						EWS	F	JGL0851170	
6	RAGHUNATH SHARMA	HARIHAR SHARMA	379/1						EWS	M	JGL0533885	
7	SOMA DAS	JIBAN KRISHNA	257						EWS	F	JGL1402510	
8	MAHESHIYA KESHAB RANI SHAW	KRISHNA CHARAN SHAW	382/2						EWS	F	JGL3338183	

Chairman
Garulia Municipality

GARULIA MUNICIPALITY

PMAY (HFA- 2022)




BENEFICIARY LIST OF GARULIA MUNICIPALITY OF WARD NO. 11

Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category						Gender	UID NO.	Photo	
				SC	ST	OBC	Minority	PH	EWS				General
SLUM NAME: Lalchand Nagar-1 (SLUM CODE-079)													
1	NIRMAL DEBNATH	LT. RONI MOHAN DEBNATH	592/1	SC							MALE	JGL0898411	
2	AMULYA DAS	LT. NABADIP DAS	590	SC							MALE	JGL0897983	
3	KANAI LAL DEBNATH	LT. SURESH CH. DEBNATH	583								MALE	JGL0898312	
4	SUBODH MALAKAR	LT. BINOD BIHARI MALAKAR	566								MALE	JGL0900571	
5	GOBINDO DAS	LT. SARADA PRASAD DAS	574	SC							MALE	824006883520	
6	DINESH DAS	DEBEN DAS	525								MALE	JGL3344033	
SLUM NAME: Harzinder Road-2 (SLUM CODE-082)													
9	ASIT KR. MAJUMDER	LT. KHAGENDRA MAJUMDAR	726/1								MALE	JGL0895763	
SLUM NAME: Sondia Tank Naya Bastee-1 (SLUM CODE-086)													

GARULLA MUNICIPALITY

PMAY (HFA- 2022)

BENEFICIARY LIST OF GARULLA MUNICIPALITY OF WARD NO: 12







Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category						Gender	UHD NO.	Photo	
				SC	ST	OBC	Minority	PH	EWS				General
SLUM NAME: Nitya Nanda Patil/Sikfin Sen Colony (SLUM CODE-967)													
1	CHINTA DEVI KURMI	RAMABATAR KURMI	504/2							General	FEMALE	778808332732	
2	SANJIT PAUL	LATE KHRIMOHAN PAUL	649/1							General	MALE	JGL1411958	
3	DURGA RANI MONDAL	LATE CHITTRANJAN MONDAL	654	SC							FEMALE	983643258689	


 Chairperson
 Garulla Municipality

GARULIA MUNICIPALITY

PMAY (HFA- 2022)

BENEFICIARY LIST OF GARULIA MUNICIPALITY OF WARD NO: 13

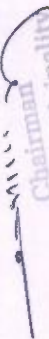
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category						Gender	UID NO.	Photo	
				SC	ST	OBC	Minority	PH	EWS				General
SLUM NAME: Leninagar, Laichandnagar (SLUM CODE-056)													
1	DIPTI BARUA	LT. BARDHAN BARUA	339/1	SC							FEMALE	JGL-3650868	
2	URANJAN SINGHA RCE	MAHESH SINGHA	351								MALE	JGL-3352283	
3	ANTU DEY	T. TEJENDRALAL DEY	514/2								MALE	WB/19/131/570506	
4	BIPLAB DEY	RAJESWAR DEY	341								MALE	JGL-0906099	
5	MRINAL NANDI	T. HARIPADA NANDI	1005								MALE	JGL-0906123	
6	SK. RAJA ALI	LT. MD. SAHAJADA	814			OBC					MALE	JGL-3353505	
7	DILIP KUMAR KEOT	HASRAJ KEOT	286/5/1	SC							MALE	JGL-0913525	



GARULIA MUNICIPALITY





PMAY (HFA- 2022)

BENEFICIARY LIST OF GARULIA MUNICIPALITY OF WARD NO: 14

Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category						Gender	UID NO.	Photo	
				SC	ST	OBC	Minority	PH	EWS				General
SLUM NAME: SURYA NAGAR (SLUM CODE-132)													
1	MRINAL KANTI CHAKRABORTY	AMULYA KR. CHAKRABORTY	224								MALE	474538882471	
2	SUBHASH CHAKRABORTY	LT. KRITANTA CHAKRABORTY	248/3								MALE	WB/19/132/096326	
3	SAMBHUNATH RAY	LT. RAKHAL CHANDRA RAY	230	SC							MALE	JGL0925073	
4	MADHABI DEY	LT. TAPAN KUMAR DEY	253/2								FEMALE	JGL0923532	
5	KAJOL MONDAL	DIPAK MONDAL	230/1								FEMALE	XZP1532910	
6	ANJALI PRAMANIK	LT. PABAN PRAMANIK	1075								FEMALE	JGL3378106	
7	JAGANNATH DUTTA	LT ARBINDALAL DUTTA	243/1								MALE	JGL2064095	
8	RANJAN DAS	RAMGOPAL DAS	7-Sep								MALE	WB/19/132/600299	
SLUM NAME: Lenin Nagar West(Musalma Pars) (SLUM CODE-050)													


Chairman
 Garulia Municipality

18	JAMIL AHMED	RAMJAN ALI	848/1					MINORITY	GENERAL	MALE	JGL0932764	
19	SANTOSH PAL	LT JANADHAR PAL	55						GENERAL	MALE	JGL0928002	
20	SAKTIPADA CHAUDHURY	DURGENDRA CHAUDHURY	699						GENERAL	MALE	JGL096634	
21	TAPAS SAHA	LT. GOBINDA SAHA	724						GENERAL	MALE	XZP0059626	
22	CHANDAN SADHYA	SHARADINDU SADHYA	719/1						GENERAL	MALE	JGL0930537	
23	ANWARI KHATOON	MUBARAK HUSSAIN	834					MINORITY		FEMALE	XZP1289925	
(SLUM CODE-134)												
SLUM NAME: Dhaan Math												
24	BASUDEB GHOSH	LAKHAN CH. GHOSH	104/7/1						GENERAL	MALE	FKY0086348	
25	ASHA KARMAKAR	SANTOSH KARMAKAR	1068				OBC			MALE	JGL0925834	
26	GIRISH DAS	LT GANESH CH. DAS	99/1						GENERAL	MALE	JGL0927053	

27	SHYAMARAYAN SINGH	JAGADISH SINGH	60/13								GENERAL	MALE	WB/19/131/522367	
SLUM NAME: 23 No Plot Lenin Nagar														
28	LABANIYA PAL	LT TARANI PAL	756								GENERAL	FEMALE	JGL0928028	
29	GOBINDA PAL	LT SATISH PAL	757								GENERAL	MALE	JGL0928192	
Non Slum														
30	SUBHASH SINGHA RAY	LT. HARIDAYAL SINGHA RAY	251								General	MALE	WB-02-010108010	








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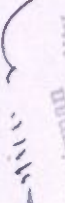
Chairman
Garuha Municipality

GARULIA MUNICIPALITY

PMAY (HFA- 2022)

BENEFICIARY LIST OF GARULIA MUNICIPALITY OF WARD NO: 15








Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category						Gender	UID NO.	Photo	
				SC	ST	OBC	Minority	PH	EWS				General
SLUM NAME: Oria Para Road (SLUM CODE-44)													
1	RAM AMTAR PANDIT	LT. LAL CHAND PANDIT	51								MALE	229968258631	
2	SANJAY SINGH	LT. KEDAR SINGH	933								MALE	WB/19/131/600182	
3	MRITUNJAY YADAV	PRABHUNATH YADAV	939								MALE	987319941028	
4	NAINADEVI YADAV	SORAKH NATH YADAV	168								FEMALE	XZP1405216	
5	MUNNA YADAV	LT. GIRWAR YADAV	938/1								MALE	302730836619	
SLUM NAME: Madakdanga Rd Slum (SLUM CODE-103)													
6	SANTI DEBI	MAHANT YADAV	27/21								FEMALE	489572506902	
7	KAILASHI DEVI	FALGUN CHOWDHU	13/4								FEMALE	595819195690	

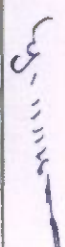

 Chairman
 Garulia Municipality

GARULIA MUNICIPALITY









PMAY (HFA- 2022)

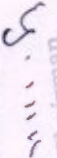
BENEFICIARY LIST OF GARULIA MUNICIPALITY OF WARD NO: 16









Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category						Gender	UID NO.	Photo	
				SC	ST	OBC	Minority	PH	EWS				General
SLUM NAME: NIRANJAN NAGAR "A" BLOCK													
(SLUM CODE-001)													
1	KALPANA BARMAN	W/O NIMAI CHANDRA BARMAN	94	SC							FEMALE	JGL1011923	
2	SWPAN DAS	LT. TARAPADA DAS	34/1								MALE	JGL1009653	
3	SUNIL ROY	KALI CHARAN ROY	172/1								MALE	JGL1014364	
4	TAPAS DAS	LT. TARAPADA DAS	34								MALE	JGL1009679	
5	SAMIR CHANDRA DAS	LT. NIMAI DAS	200								MALE	JGL0585638	
6	LOKNATH BARMAN	LT MANMOHAN BARMAN	95	SC							MALE	JGL1012228	
7	KRISHNA GOPAL SAHA	HARIPADA SAHA	206								MALE	JGL1015163	
SLUM NAME: NIRANJAN NAGAR "A" BLOCK 2													
(SLUM CODE-013)													


 Chairman
 Garulia Municipality

8	AMAL BISWAS	ANIL CHANDRA BISWAS	25A/1										General	MALE	JGL3385903	
9	BISWANATH SHIL	LT. GOUR CHANDRA SHIL	251/3										General	MALE	JGL3386398	
10	ASIT BARMAN	LT. NIRANJAN BARMAN	388/2	SC										MALE	JGL3758778	
SLUM NAME: Niranjan Nagar(A&B)Block-1 (SLUM CODE-014)																
11	MESH CHANDRA BARMAN	LT UPENDRA CHANDRA BARMAN	1154	SC										MALE	JGL3048980	
12	SANAT DAS	DULAL CHANDRA DAS	1229										General	MALE	WB/19/13131/645337	
13	JANINDRA CHANDRA DAS	SAILANDRA DAS	173										General	MALE	WB/19/131/624117	
14	ASHIMA DAS	W/O LT. DULAL DAS	276/4										General	FEMALE	JGL1009778	
15	MANAJIT DAS	BIMAL DAS	333/3	SC										MALE	JGL3513066	
16	SHANKAR LAL BASAK	LT. SITANATH BASAK	276/4										General	MALE	JGL1012715	










26	KRISHNA CHOUDHURY	RAMDEB CHOUDHURY	1173/A/1								General	MALE	JGL3383635	
SLUM NAME: Niranjana Nagar(B)Block-2 (SLUM CODE-016)														
27	JOGAMAYA BARMAN	W/O HARISH CHANDRA BARMAN	373 SC									FEMALE	359090270227	
28	TARUN BARMAN	LT. KALA CHAND BARMAN	447 SC									MALE	JGL1013431	
29	SADHAN SUTRA DHAR	W/O LT. SUBAL SUTRADHAR	394								General	FEMALE	JGL1020809	
30	DENESH CHANDRA DEY	DEBENDRA DEY	396/1								General	MALE	JGL3387107	
31	PRASANTA MUKHERJEE	LT. NARANDRA MUKHERJEE	442/1								General	MALE	XZP1055136	
32	RANJIT MITRA	RAMANI MITRA	496								General	MALE	JGL1020031	
33	SIMA CHOUDHURY	UPENDRA CHOUDHURY	617/13 SC									FEMALE	XZP0918581	
SLUM NAME: Niranjana Nagar(B)Block-3 (SLUM CODE-017)														






 Chairman
 Gornaha Municipality

34	UDIPTA BHATTACHARJEE	LT. TARAPADA BHATTACHARJEE	251/4							General	MALE	JGL3387552	
35	DOMAN MONDAL	PALTAN MONDAL	585							GENEGAL	MALE	JGL0990002	
36	SANJU DEVI SHAWA	W/O ARUN SHAW	611/6							GENEGAL	FEMALE	JGL0951970	
SLUM NAME: Niranjana Nagar(B)Block-4 (SLUM CODE-018)													
37	BASANTI PRASAD	W/O SIU LAKSHMAN PRASAD	276/1							General	FEMALE	JGL1011196	
38	SOVA MALO	W/O JIBON MALO	1279/SC								FEMALE	JGL1019892	
39	BHAMA DEVI	W/O SITARAM SHAW	680							General	FEMALE	XZP1600519	
40	APARNA DEY		282							GENERAL	FEMALE	798581260178	
SLUM NAME: Bamabagan (SLUM CODE-021)													
41	SHANKAR RABI DAS	BAIDNATH RABI DAS	1312							GENERAL	MALE	JGL3387974	

(Signature)

Chairman
Garuha Municipality

42	LAL BABU SHAW	SHIV SHANKAR SHAW	644/8/1								GENEGAL	MALE	JGL0142711	
43	DURGA DAS	SAMARU DAS	565/7	SC								MALE	JGL0917211	
44	ROBIN ROY	KRISHNAS KANTA ROY	601								GENEGAL	MALE	JGL0990325	
45	SANTOSH CHOUDHURY	KASHI CHOUDHURY	637	SC								MALE	JGL3512050	
46	AGDISH CHANDRA GUPTA	BHAGABAN	579								GRNERAL	MALE	JGL0988618	
SLUM NAME: Niranjao Nagar A Block-4														
47	BISWAJIT RAJAK	LT JAGARNATH RAJAK	1164/1	SC								MALE	639769231255	
48	BISWANATH RAJAK	LT RAMJI RAJAK	1164	SC								MALE	649785923968	
SLUM NAME: Boeebagan														
49	NITYANANDA BARMAN	LT. ABHIMANYU BARMAN	280	SC								MALE	202904642415	
50	KARABI BISWAS	W/O SAMIR BISWAS	1195								GENERAL	FEMALE	JGL1418680	








SLUM NAME: Niraajan Nagar(A) Block-1				(SLUM CODE-12)												
51	INDHYA RANI KARMOKAR	W/O LT. LAKSHMAN KARMOKAR	212										General	FEMALE	JGL1008200	
52	ANANDA BARMAN	LT. JATINDRA BARMAN	8/2 SC											MALE	XZP1417716	
53	BISHNUPRIYA BARMAN	W/O HARIPADA BARMAN	1190 SC											FEMALE	JGL3388014	
Non SLUM																
54	JYOSTNA BARMAN	W/O LT. ROTISH BARMAN	7 SC											FEMALE	JGL1012095	

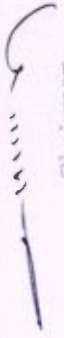
Chairman
Garube Municipality

GARULJA MUNICIPALITY

PMAY (HFA- 2022)

BENEFICIARY LIST OF GARULJA MUNICIPALITY OF WARD NO: 17


SLUM NAME: Iswardayal Nagar (SLUM CODE-034)													
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category						Gender	UID NO.	Photo	
				SC	ST	OBC	Minority	PHI	EWS				General
1	SANKAR SARKAR	LT. HARIDAS SARKAR	447								MALE	450638912637	
2	DEONARAYAN CHOWDHURY	LT. BISHRAM CHOWDHURY	209								MALE	826646923769	
SLUM NAME: Bhupal Babu Rd Bye Lane (SLUM CODE-035)													
3	PHUL PARI DEBI	LT. GULAB CHAND GUPTA	214/1								FEMALE	JGL2207587	
4	KALYAN PURKAIT	LT. TARAK CH. PURKAIT	143/1								MALE	896721182209	
5	KISHOR CHOWDHURY	LT. RAMPRIT CHOWDHURY	128								MALE	274364437642	
6	JAGADISH CHOWDHURY	LT. SHIVNARAYAN CHOWDHURY	125								MALE	668569533024	
7	SHIWPRASAD PASI	SHYAM LAL PASI	213/3/1								MALE	285224947349	
SLUM NAME: Iswardayal Nagar North (SLUM CODE-097)													


 Chairman
 Garulja Municipality

GARULIA MUNICIPALITY

PMAY (HFA-2022)

BENEFICIARY LIST OF GARULIA MUNICIPALITY OF WARD NO: 18

Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category						Gender	UID NO.	Photo		
				SC	ST	OBC	Minority	PH	EWS				General	
SLUM NAME: Amina Khatun (SLUM CODE-041)														
1	SHALENDRA KUMAR CHOWDHURY	LT. NAKUL CHOWDHURY	63							EWS	General	MALE	JGL1026798	








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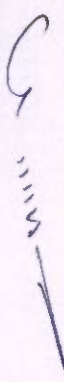
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Garulia Municipality









GARULIA MUNICIPALITY

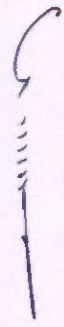
PMAY (HFA- 2022)

BENEFICIARY LIST OF GARULIA MUNICIPALITY OF WARD NO: 19








Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category					EWS	PH	Gender	UID NO.	Photo
				SC	ST	OBC	Minority	General					
SLUM NAME: DAKSHIN PARA, NO.- 22													
1	TRIPTI BISWAS	W/O AKHIL BISWAS	644/A							F	708171224468		
SLUM NAME: Burning Ghat Rd-II													
2	BHARATI DAS	NARESH DAS	362/02	SC						F	XZP1415124		
3	GIRIDHARI RAM	LT. MUNDRIKA RAM	197							M	989033402919		
4	BIMAL DAS	LT. RAKHAL DAS	231/10/10	SC						M	501631360960		
SLUM NAME: Kalyanpally-I													
5	JASHODA DAS	LT. ANIL DAS	366	SC						F	740747364817		
6	JOYDEB SARKAR	LT. SHOBHA RAM SARKAR	353/01	SC						M	926558994621		
7	BASUDEB SARKAR	LT. SHOBHA RAM SARKAR	353/02	SC						M	363111207472		








 Chairman
 Garulia Municipality

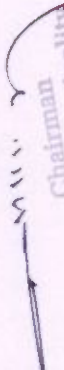
8	RABIN ROY	LT. LAKSHMI KANTA RAY	231/11							EWS	GEN	M	635463804336	
(SLUM CODE-028)														
SLUM NAME: Kalyanpally-II														
9	SHYAMAPRASAD ROY	LT. KALIPADA ROY	370							EWS	GEN	M	289141262218	
10	BASUDEB MONDAL	LT. BASANTA MONDAL	341/01	SC						EWS		M	448827438046	
11	GOPAL BISWAS	LT. LALIT MOHAN BISWAS	338							EWS	GEN	M	373618356479	
(SLUM CODE-029)														
SLUM NAME: Kalyanpally-III														
12	ANIL BISWAS	LT. SATISH BISWAS	323							EWS	GEN	M	65589850554	
13	RUPA BANIK	LT. PRABIR BANIK	291/02							EWS	GEN	F	925292551167	
14	BHUPENDRA CH. DUTTA	ASHWINI KUMAR DUTTA	289							EWS	GEN	M	314153636181	
15	SUBRATA CHAKROBORTY	MONORANJAN CHAKROBORTY	316/2							EWS	GEN	M	564057134214	
(SLUM CODE-030)														
SLUM NAME: Kalyanpally-IV														



Chairman
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16	SHYAM SUNDAR ROY	LT. BALAI ROY	346/01							EWS	GEN	M	440805174341	
17	MINATI ROY	LT. KINKAR ROY	531							EWS	GEN	F	321880997708	
SLUM NAME: Girisighat & Babughat Colony (SLUM CODE-031)														
18	KALYANI DAS	ATUL DAS	47/01							EWS	GEN	F	327424823197	
19	SURYO KUMAR NATH	GYANENDRA NATH	21/01							EWS	GEN	M	959354136636	
20	SUKHI RAM DAS	KALO SHASI DAS	48/02	SC						EWS	GEN	M	363007114079	
SLUM NAME: Iwardaya Nagarhayan Pally (SLUM CODE-092)														
21	RAJU GUPTA	LT. DURGA PRASAD GUPTA	417/A							EWS	GEN	M	466934083420	
22	SAKUNTALA GUPTA	LT. RAMPRASAD GUPTA	418							EWS	GEN	F	825691529965	
23	LAKHI NARAYAN CHOUDHARY	LT. LAGAN CHOUDHARY	399							EWS	GEN	M	JGL0968255	
24	RAMDEO SARANI	LT. TILO SARANI	567							EWS	GEN	M	447525869065	







25	MAYA PATRA	LT. PROVASH PATRA	407								EWS	GEN	F	576208000806	
26	RAJKUMAR CHOUDHARY	BASANTA CHOUDHARY	373								EWS	GEN	M	303682918047	
27	SUBHAS CHAKRABORTY	LT. GOPAL CHAKRABORTY	412								EWS	GEN	M	546455288283	
28	PRODIP KARMAKAR	SARKAR KARMAKAR	377/02								EWS	GEN	M	345684572612	
SLUM NAME: BURNING GHAT, NO.- 93															
29	GOBINDA DULAL CHAKRABORTY	LT. KSHETRA NATH CHAKRABORTY	468								EWS	GEN	M	375909481177	
SLUM NAME: Kalyanpally-Kalitola															
30	NAJRUL SHEKH	LT. MUNTAL SHEKH	203/01								EWS	GENERAL	M		

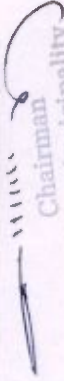

 Chairman
 Garulia Municipality







GARULIA MUNICIPALITY

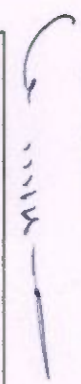
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BENEFICIARY LIST OF GARULIA MUNICIPALITY OF WARD NO: 20

Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category							Gender	UID NO.	Photo
				SC	ST	OBC	Minority	PH	EWS	General			
(SLUM CODE-091)													
SLUM NAME: Deshbandhu Nagar(North East)													
1	MANIK BARMAN	KALACHAND BARMAN	952	SC								JGL0976423	
2	NILRATAN BARMAN	KRISTA BARMAN	934	SC								JGL3380706	
3	TAPAN BARMAN	AMARCHAND BARMAN	941	SC								JGL0976167	
4	MADHAB BARMAN	S/O LT. NARAYAN BARMAN	935	SC								JGL3380870	
(SLUM CODE-069)													
SLUM NAME: Deshbandhu Nagar 9													
5	MANI GOPAL BARMAN	S/O LT. RABILAL BARMAN	960	SC								JGL0976019	
6	JOY LAKSHI DAS	NARAYAN CH. DAS	910	SC								JGL0975680	


 Chairman
 Garulia Municipality








25	GITA DEY	W/O TRUN DEY	1245																	JGL0975946
26	PRABHAS CH. BISWAS	S/O LT. PANCHANAN BISWAS	889/1	SC																JGL0978593
(SLUM CODE-011)																				
27	ANJU DAS	W/O GOPAL DAS	840/1	SC																JGL380409
28	KARTICK BARMAN	S/O LT. SANTOSH BARMAN	911/2	SC																JGL0976639
29	SUNIL BARMAN	S/O LT. MAREN	939	SC																JGL2281894
30	PARBATI BARMAN	W/O LT DILIP BARMAN	836/1	SC																JGL0973578
(SLUM CODE-003)																				



 Chairman
 Garuha Municipality





GARULIA MUNICIPALITY

PMAY (HFA- 2022)

BENEFICIARY LIST OF GARULIA MUNICIPALITY OF WARD NO: 21

Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category					Gender	UID NO.	Photo	
				SC	ST	OBC	Minority	PH				EWS
SLUM NAME: S.S. Jute Mill Road-East Side												
1	SARASWATI CHOWDHURY	W/O LT. RAMPRASAD CHOWDHURY	20	SC						FEMALE	20972077875	
2	RAJESH CHOUHDURY	S/O LT. RAGHUNATH CHOWDHURY	5/1	SC						MALE	501461951420	
3	ASHOK CHOWDHURY	S/O LT. SITA CHOWDHURY	5/2	SC						MALE	368562406882	
4	BINJU CHOWDHURY	W/O LT. KRISHNA CHOWDHURY	5	SC						FEMALE	220544135139	
SLUM NAME: S.S. Jute Mill Rd-West Side												
5	RANJIT TANTI	S/O LT. MUNILAL TANTI	13	SC						MALE	JGL1401777	
6	MANORAMA SHAW	W/O TAPESWAR SHAW	12/1			OBC				FEMALE	255046682751	
SLUM NAME: Garulia Main Road												
7	JAWAHAR LAL SHAW	S/O LT. BABU LAL SHAW	84/2			OBC				MALE	673605048500	


 Chairman
 Garulia Municipality

8	SHAMBHU SINGH	S/O NARSINGH LAL SINGH	28						General	MALE	200461330817	
9	RAJENDRA PRASAD GUPTA	S/O LT. BUDHA RAM GUPTA	63/1					OBC		MALE	510586792074	
Non Slem												
10	LAKHI SHAW	S/O LT. BUNDI SHAW	150/1/1					OBC		MALE	838677683892	
11	MIRA BARUI	W/O LT. RAM NARAYAN BARUI	161					OBC		FEMALE	225622906648	

M. S. S.
Chairman
Municipality

Annexure for BoC Resolution

GARULIA MUNICIPALITY

16-10-2015

An Extra Ordinary (Special) meeting of the Councillors, Garulia Municipality was held on 16th October, 2015, Friday at 12.00 Noon at the Chamber of the Chairman which was attended by the following Councillors and in which the following business was transacted.

Present:-

01. Sri Sunil Singh, Chairman
02. Sri Subrata Mukherjee, Vice-Chairman
03. Sri Ashok Kumar Singh, Councillor
04. Sri Ramen Das, Councillor
05. Sri Chandra Bhan Singh, Councillor
06. Sri Asim Barman, Councillor
07. Smt. Safiya Khatoon, Councillor & Member CIC
08. Smt. Papia Debsharma, Councillor
09. Smt. Krishna Bal Biswas, Councillor
10. Sri Sanjay Singh, Councillor & Member CIC
11. Sri Rabin Das, Councillor
12. Sri Jayprakash Choudhary, Councillor
13. Sri Partha Dutta, Councillor
14. Sri Gautam Biswas, Councillor
15. Smt. Ananya, Councillor & Member CIC
16. Smt. Sarita Singh, Councillor

1. Put up in the meeting for submission of members of beneficiaries who are entitled under the project- Pradhan Mantri Awas Yojana (Housing for All - 2022) (Urban).

Discussed the matter at length. After threadbare discussions in this matter it was resolved that individual house construction in the different slums and Non-Slums area of this Municipality stands at 1640 Nos. of beneficiary in 21 Wards (as the figure reached through Demand Survey).

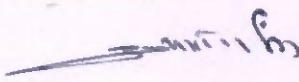
Further resolved that the total beneficiaries (i.e. 1640 No.) residing in slum and non-slum areas of this Municipality should be taken up in connection with the matter of beneficiary led dwelling units for the period 2015-2022.


Sd/- Sri Sunil Singh
Chairman
Garulia Municipality

Memo No.

Date:

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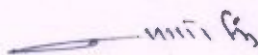

Chairman
Garulia Municipality


Chairman
Garulia Municipality

Annexure for Slum and Non slum photos

Slum Photos





Chairman
Garula Municipality

Non Slum Photos



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Chairman
Garulia Municipality