Rampurhat Municipality

Detailed Project Report for Construction of 1249 EWS Houses under of Pradhan Mantry Awas Yojana(PMAY-HFA(U) for Rampurhat Municipality
2018-19

Submitted By

RAMPURHAT MUNICIPALITY
NOVEMBER 2018

Introductory Note by Chairman

Rampurhat is an old agricultural based and small town. Rampurhat is very much important on its location in the district of Birbhum. Sri Chaitanya Mahaprabhu visited this town and made it as a place of religious importance not only to the Hindus but also to the minorities. Its importance for the existence of "TARA MA TEMPLE" which is 6 k.m., away from Rampurhat has been increased to a great extent. Rampurhat town is a Sub-Divisional town of Birbhum district. All of the surrounding areas are well connected with Rampurhat town either with Pucca Road or with Rail line.

Rampurhat Municipality with the active cooperation of citizen for last so many years has grown up as capable and robust institute for effective service delivery and better governance. During these years the shape and the socio- cultural atmosphere of the Municipality has changed to unimaginable extent. And gradually it too has imbibed the spirit of contemporary civilization of 21st century and got acquainted with the sphere of Modernization, Industrialization and Globalization.

Today Rampurhat is in the process of preparing the Housing For All Plan of Action (HFAPoA). In the last 5 years, with the help of the people, we have tried to address the problems of urban poor & slums keeping the aspirations of people and development objectives and targets in mind. At some point we have been successful in realizing the dreams of the people while in others we were not. Preparation of **Housing For All Plan of Action** along with, its implementation and monitoring opened a new challenge to us – the challenge of providing all basic services to all poor people and ensuring equitable socio-economic development of the people of Rampurhat.

Development is not a one point agenda. With the complex social, political and economic situation it is indeed a daunting task. However we believe that we are progressing in the right direction with the support of Government of West Bengal and Ministry of Housing and Urban Poverty Alleviation, Government of India we will be able to achieve the desired objectives.

It's an honour and privilege to present before the people of Rampurhat, the 1st Housing For All Plan of Action which offers to provide development of all slums and ensure that new slums do not come up and thereby developing Rampurhat into a vibrant economy. Learning from the past we look forward towards achieving long term benefits, perspectives and convergences rather than short term goals. The Housing For All Plan of Action has been prepared and we look forward for a great future.

The people of the municipality, the elected councillors, the staff members, the surveyors, the technical persons have extended their fullest cooperation in preparing the whole process of Housing for All Plan of Action. I must take the opportunity to acknowledge their endeavours and extend gratitude to the authorities of SUDA and MA Department of Govt. Of W.B. for extending their cooperation.

Chairman

Rampurhat Municipality

Chairman
Rampurhat Municipality

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1. Situation assessment for HFAPoA

1.1 Background

"Housing for All" Mission for urban area will be implemented during 2015-2022 and this 1.1
Mission will provide central assistance to implementing agencies through States and UTs for providing houses to all eligible families/beneficiaries by 2022.

Mission will be implemented as Centrally Sponsored Scheme (CSS) except for the component 1.2 of credit linked subsidy which will be implemented as a Central Sector Scheme.

A beneficiary family will comprise husband, wife, unmarried sons and/or unmarried daughters. The beneficiary family should not own a pucca house either in his/her name or in the name of any member of his/her family in any part of India to be eligible to receive central assistance under the mission.

States/UTs, at their discretion, may decide a cut-off date on which beneficiaries need to be resident of that urban area for being eligible to take benefits under the scheme. Mission with all its component has become effective from the date 17.06.2015 and will be implemented upto 31.03.2022.

1.2 Approach and Methodology

The HFAPoA for Rampurhat Municipality has been prepared according to the guidelines provided by Ministry of Housing and Urban Poverty Alleviation, Government of India. Overall approach adopted throughout the preparation of this HFAPoA has been based on three key principles, Stakeholders meeting, Involvement of the community, Co-ordination.

Methodology followed for preparation of HFAPoA is as follows-

a) Demand survey is the first and foremost thing to for preparation of HFAPoA. So an initiative for Demand Assessment survey is being taken.
b) For this survey work first of all an orientation programme was arranged with the Municipal elected representatives.
c) Another orientation programme was arranged for the supervisors and enumerators.
d) After these orientation programmes the Demand Survey was conducted.
e) Data entry works of the filled-in survey forms was carried out.
f) Analysis of the survey data.
g) The given required formats were filled up.
h) A meeting with the elected representatives about the preparation of the HFAPoA.
i) Finalisation of HFAPoA report.

1.2.1 Stakeholders Consultative Workshop / Meetings

For the successful preparation and detail understanding of HFAPoA all of the stakeholders including Ministry of Housing and Urban Poverty Alleviation (MoHUPA), GoI and SUDA, GoWB organized a number of workshops at the state level as well as at the Municipal level also. A detail capacity building workshop was organized at the ULB level, and the photographs of this workshop can be seen below.

Stakeholders meeting at Rampurhat Municipality

Housing Typologies

According to census 2011 the total population of Rampurhat Municipal area is 57891. From the findings of USHA survey it is noticed that a total of 6868 nos. of household lives in slum area. Out of these slum households 3964 nos. of households lives in kutcha houses whereas 744 nos. of households lives in semi-pucca houses. From the demand survey of HFA for the preparation of HFAPoA it is found that 5697 nos. of household will be cover under this project out of which 5485 houses will be constructed through "Beneficiary-led-Construction" and 212 houses will be construct through "Credit linked subsidy to individual beneficiaries".

Water Supply

At present the Municipality draws water only from underground tube wells. The supply is intermittent having 2 times supply period in the morning from 6.0 A.M to 9.0 A.M. and in the afternoon from 4 P.M to 7.P.M. Total supply made during this six hour period is reported to be 320,000 gallons a day. Due to scarcity of water quite a few families have their own wells. The source of supply is the 9 nos of Tube wells (out of which 1 no are standby), situated at different places within Municipality and Panchyat area (at Jhanjhania).There is only one OHR at Nischintapur Headworks site. The tube wells were sunk by the state Public Health Engg. Directorate.

Socio Economic data analysis reveals that 40.85% reported that drainage system does not exist. 94.92% reported that drains are not covered. 26.77% reported that drains are not connected with major drainage channels. Frequency of cleaning of drains reported, Weekly 39.96%, Monthly 11.95%, Every 2 months 4.03%, Every 3 months 6.51% and not done 35%. Problems of drains mainly cited as Slope is not proper 11.43% and Garbage accumulation in drains 57.89%.

Table 3: Drainage Network

Ward	Concrete	Kuttcha	Total length (in Mts)
1	1,755.40		1,755.40
2	1,581.08	2,012.04	3,593.12
3	946.92	1,256.10	2,203.01
4	1,268.43	409.77	1,678.20
5	2,540.28	71.47	2,611.75
6	2,225.91		2,225.91
7	6,445.96	362.47	6,808.43
8	3,392.06		3,392.06
9	4,626.40		4,626.40
10	1,412.22		1,412.22
11	1,673.99	563.23	2,237.22
12	2,100.31	391.14	2,491.45
13	698.40	696.37	1,394.77
14	597.95	1,859.05	2,457.00
15	793.92	369.35	1,163.27
16	3,572.70		3,572.70
17	2,211.19	342.96	2,554.15
Length in Mtr.	**37,843.09**	**8,333.96**	**46,177.05**
Length in KM	**37.84**	**8.33**	**46.18**
Length in %	**81.95**	**18.05**	**100.00**

Source: DDP, Rampurhat Municipality

Socio Economic survey analysis reveals that 25.85% HHS are not having sanitation facilities at their HHs. Those 74.15% having the facility are having Pour flush pit latrine - 12.25%, Septic tank - 77.61 %, Well toilet- 8.76% and Others- 12.75%. Only 1.59% HHs use community toilet and it has been reported that 55.67% HHs are having bathing place/ bathroom with toilet. Which implies that about 40% people of Rampurhat defecates in open which is a major environmental and health concern to the municipality.

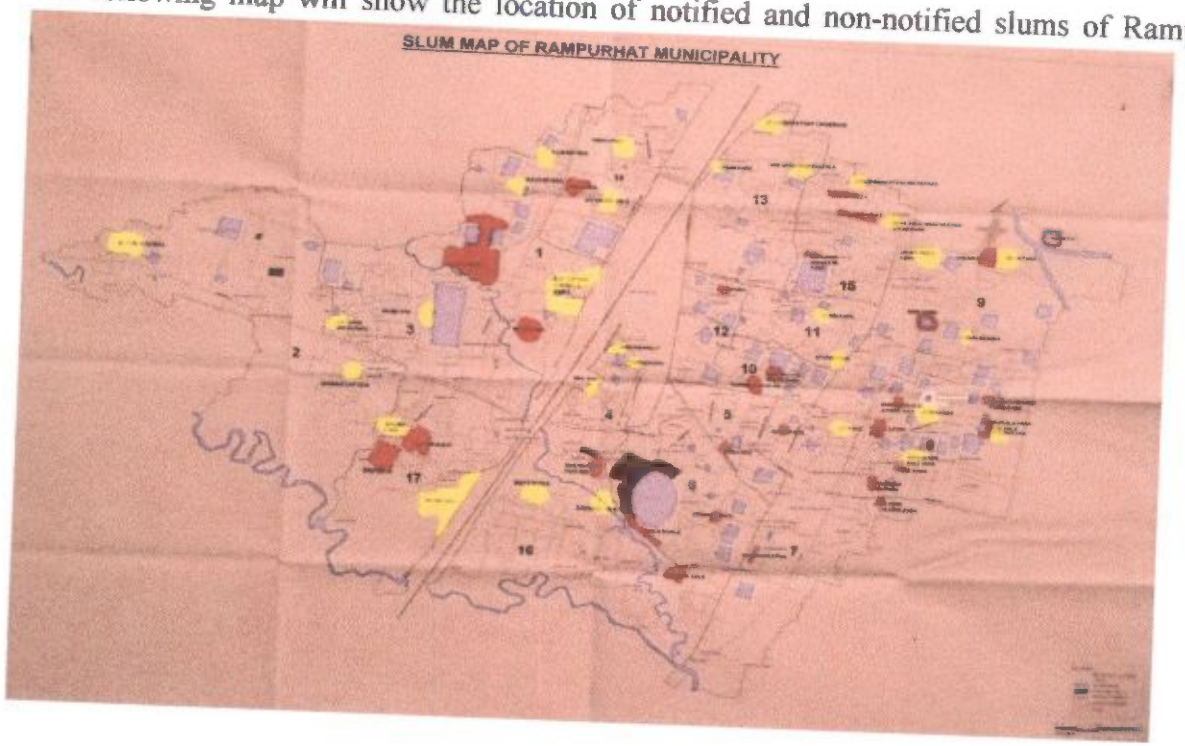
Solid Waste Management

As an inevitable consequence of growing population and urban lifestyle, use of disposable items, a large portion of which is non-biodegradable, is increasing. Thus management of solid waste to keep out city clean and at the same time to make ourselves able to live a healthy life has become a serious problem and Rampurhat municipal area is not an exception to that. As per standard, generation of solid waste in urban areas is 0.3-0.5 kg/capita/day and thus considering total population strength of 50,613 persons (2001 census), the total quantity of solid waste should be 25,306 kgs i.e., 25.306 ton/day. According to municipal records, solid waste generated in Rampurhat municipal area is 1200 cft (48 MT)- 1300 (52 MT) cft.

1.5. Assessment of Present Status of Slums

Rampurhat Municipality has a total of 57 slums spread across all the 18 wards (till 2014 it was 17 wards, from 2015 it is now 18 wards) of the municipality. The population of Rampurhat is 57891(census 2011) of which number of population residing in slums are 21508. According to USHA survey total slum household is 7354. Out of these slum households 3964 nos. of households lives in kutcha houses whereas 744 nos. of households lives in semi-pucca houses.

The following map will show the location of notified and non-notified slums of Rampurhat-



Town Features

Rampurhat Municipality established on 11th May 1950, is a Sub-Divisional Town in the North-East corner of District Birbhum. This town has bifurcated by the Burdwan-Sahebgang Loop line under Eastern Railway. The Birbhum district lies between 23° 32'30"N and 24° 35WN latitude and 88° 01'40"E and 87° 05'25" longitudes and the Rampurhat lies on 24.2 °N latitude and 88.1°E longitude. Rampurhat at about 275 km. From state capital 'KOLKATA' is situated on the important National High way connecting both N.H-2 (Kolkata-Delhi Road) and N.H-31 (Delhi-Assam Road) on the Eastern Railway (Calcutta –Assam main line). Adjacent state of Rampurhat is Jharkhand and districts are Burdwan, Murshidabad. It is 175 km far from district head quarter of Burdwan and 100 km. From district head quarter of Murshidabad. The nearest important districts are Burdwan (175km), Durgapur (135 km, a famous industrial belt in India) , Asansol (175 km, a coal mine, Eastern-Coldfield) area. Murshidabad, a famous place for battle between Nabab Sirajodaulla and British Soldiers, Dumka, the hq. Of Dumka district of Jhakhand State and Bolpur-Shanteniketan enriched with Visva-Bharati University created by Kabiguru R.N.Tagore.. At present the area of this town is 16.23 sq. Km and Municipal area is divided into 18 (Previously it was 17 wards and from 2015 after delimitation it is now 18 wards) municipal wards for administrative purposes.

ADMISTRATIVE BOUNDARIES

The Town is bounded by Rampurhat in West, Sainthia in East, Dumka of Jharkhand in South and –in North.

DEMOGRAPHIC PROFILE

- **Total Population**: 57,891 (as per 2011 census).
- Male: 29,569 Female: 28313; Literacy Rate: 78.236%

Linkages of Rail, Road:

The town is well connected with its hinterland by Roads. It is situated on a National Highway connecting two National Highway i.e. NH-2 &NH-31 .The Bar-howrah loop line and Howrah-Assam main line of the Eastern and North Frontier Railway passes through this district and Rampurhat is an important railway station. The principal means of communication of the town and motor tracks, buses, taxies, two-wheeler, cycle and rickshaws etc. Of late a network of bus services has opened a new horizon. Rampurhat is connected with different Major District Roads and Village Roads of total length of about 400 km within the District.

Places of interest

Rampurhat is enriched in cultural heritage. The tourist attraction for Tarapith which contain an important hindu temple and famous for the great devotee 'Bamakhepa'. It is also recognised as 'Shaktipith' as per Hindu belief. The river Dwarka flows by this side. Another attraction for Hindu devotees 'Nalateswari Mandir' situated at Nalhati, 15 K.M. away from the town. It is tribal

inhabitant area famous for Dokra Art and docra industries. Tourists come to visit the forest some important old temples. It is also allied tourists spot of Bolpur-Shantiniketan.

City at a Glance

Sl.no	Indicator	2001	2011	2015
1	Area (inSqKm)			
1.1	Planning Area (Sq. Km)			
1.2	Municipal Area (Sq. Km)	16.23	16.23	16.23
1.3	Area of Slums(Sq. Km)			13.419
2	Number of Municipal Wards	17	17	18
3	PopulationandHouseholds			
3.1	TotalPopulation (no'sinmillions)	50613	57891	
3.2	Number of Households	10542	13400	
3.3	Density of Population	30.21	34.56	
3.4	Slum households as percentage of total Households in city		54.88	
3.5	Current (2015) Population(Year of Survey) (no'sinmillions)	57891 (2011 census)		
3.6	Current Number (2015) of Households(Year of survey)	13400 (2011 census)		
3.7	Slum populationaspercentageof total populationincity			

Housing and Physical Infrastructure profile

Housing profile

The individual houses in the slum pockets are temporary in nature, without having a permanent roof structure. Proper sanitary facilities are absent which not only endangers the individual health, but also the environmental conditions of the slum and consequently the town area in general. To upgrade the standard of life of slum dwellers, proper housing with sanitation facility is the crying needs of the present days a total of 603 Nos. houses have been proposed for construction under IHSDP Programme.

Land Use

Rampurhat Municipality basically is a residential town with some agricultural activity and small industries activities are practiced within and around the municipal boundary. Rampurhat Municipality is a residential area since it occupies 57. 65% of land cover, this zone is followed by agriculture and water bodies zone which cover 27. 09% of cover, remaining land cover 10.74% is occupied by the transport network which includes road and railways, 0.02% is covered by industrial area, 1.46% is occupied by public and semi public utility area and 1.29% is occupied by commercial area.

Abbreviation

A&OE	Administrative and Other Expenses	LIG	Low Income Group
AHP	Affordable Housing in Partnership	MD	Mission Directorate
AIP	Annual Implementation Plan	MoA	Memorandum of Agreement
BMTPC	Building Materials & Technology Promotion Council	MoHUPA	Ministry of Housing and Urban Poverty Alleviation
CDP	City Development Plan	MoU	Memorandum of Understanding
CLS	Credit linked subsidy	NA	Non Agricultural
CNA	Central Nodal Agencies	NBC	National Building Code
CPHEEO	Central Public Health and Environmental Engineering Organisation	NHB	National Housing Bank
CSMC	Central Sanctioning and Monitoring Committee	NOC	No Objection Certificate
DIPP	Department of Industrial Policy and Promotion	NPV	Net Present Value
DPR	Detailed Project Report	PLI	Primary Lending Institution
EMI	Equated Monthly Installment	RWA	Residents' Welfare Association
EWS	Economically Weaker Section	SECC	Socio Economic and Caste Census
FAR	Floor Area Ratio	SFCPoA	Slum Free City Plan of Action
FSI	Floor Space Index	SLAC	State Level Appraisal Committee
HFA	Housing for All	SLNA	State Level Nodal Agency
HFAPoA	Housing for All Plan of Action	SLSMC	State Level Sanction and Monitoring Committee
IEC	Information Education & Communication	TDR	Transfer of Development Rights

IFD	Integrated Finance Division	TPQMA	Third Party Quality Monitoring Agency
IIT	Indian Institute of Technology	ULB	Urban Local Boday
IS	Indian Standard	UT	Union Territory

Working Definitions

Affordable Housing Project:	Housing Projects where 35 % of the houses are constructed for EWS category
Beneficiary	A beneficiary family will comprise husband, wife and unmarried children. The beneficiary family should not own a pucca house (an all-weather dwelling unit) either in his//her name or in the name of any member of his/her family in any part of India
Carpet Area	Area enclosed within the walls, actual area to lay carpet. This area does not include the thickness of the inner walls.
Central Nodal Agencies	Nodal Agencies identified by Ministry for the purposes of implementation of Credit Linked subsidy component of the mission
Economically Weaker Section(EWS)	EWS households are defined as households having an annual income up to Rs 3, 00,000(Rupees Three Lakhs). States/UTs shall have the flexibility to redefine the annual income criteria as per local conditions in consultation with the Centre
EWS House	An all-weather single unit or a unit in a multi storeyed super structure having carpet area of upto 30 sq.m. with adequate basic civic services and infrastructure services like toilet , water, electricity etc. States can determine the area of EWS as per their local needs with information to Ministry
"Floor Area Ratio" (FAR)/FSI	The quotient obtained by dividing the total covered area (plinth area) on all the floors by the area of the plot: $\text{FAR} = \frac{\text{Total covered area on all the floors} \times 100}{\text{Plot area}}$ If States/Cities have some variations in this definition, State/City definitions will be accepted under the mission
Implementing Agencies	Implementing agencies are the agencies such as Urban Local Bodies, Development Authorities, and Housing Boards etc. which are selected by State Government / SLSMC for implementing Housing for All Mission.

Low Income Group (LIG)	LIG households are defined as households having an annual income between Rs.3, 00,000 (Rupees Three Lakhs One) up to Rs.6, 00,000 (Rupees Six Lakhs). States/UTs shall have the flexibility to redefine the annual income criteria as per local conditions in consultation with the Centre.
Primary Lending Institutions (PLI)	Scheduled Commercial Banks, Housing Finance Companies, Regional Rural Banks (RRBs), State Cooperative Banks, Urban Cooperative Banks or any other institutions as may be identified by the Ministry
Slum	A compact area of at least 300 population or about 60-70 households of poorly built congested tenements, in unhygienic environment usually with inadequate infrastructure and lacking in proper sanitary and drinking water facilities.
State Land Nodal Agencies (SLNAs)	Nodal Agency designated by the State Governments for implementing the Mission
Transfer of Development Rights (TDR)	TDR means making available certain amount of additional built up area in lieu of the area relinquished or surrendered by the owner of the land, so that he can use extra built up area himself in some other land.

LIST OF SLUM AND NON SLUM 2018-19

SL NO	NAME OF THE SLUM	STATUS	LAND	AGE IN YEARS	NATIONAL HIGH WAY	STATUS OF HOUSING	ROAD STATUS	HABITATION STATUS
1	Konai Para	The condition of living in the slum is unhygienic	Private	30	The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
2	Loco Para	The condition of living in the slum is unhygieni	Private	30	The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
3	Mother Goria	The condition of living in the slum is unhygienic	Private	30	The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
4	Madrasa Para	The condition of living in the slum is unhygienic	Private	30	The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
5	Let Para - Math Para	The condition of living in the slum is unhygienic	Private	30	The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space

6	Dighir Par	The condition of living in the slum is unhygienic	Private		The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
7	Kasal Para	The condition of living in the slum is unhygienic	Private	30	The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
8	Harijan Pally	The condition of living in the slum is unhygienic	Private	30	The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
9	Mal Para	The condition of living in the slum is unhygienic	Private	30	The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
10	Let Para	The condition of living in the slum is unhygienic	Private	30	The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space

11	Bauri Para	The condition of living in the slum is unhygienic	Private	30	The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
12	Bayen Para	The condition of living in the slum is unhygienic	Private	30	The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
13	Math Para Kalisara	The condition of living in the slum is unhygienic	Private	30	The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
14	Muslim Para	The condition of living in the slum is unhygienic	Private	30	The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
15	Math Para	The condition of living in the slum is unhygienic	Private	30	The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space

16	Bauri Para	The condition of living in the slum is unhygienic	Private	30	The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
17	Bagan Para	The condition of living in the slum is unhygienic	Private	30	The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
18	Uttar Math Para Chandmari	The condition of living in the slum is unhygienic	Private	30	The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
19	Gupgaria Manashatala	The condition of living in the slum is unhygienic	Private	30	The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
20	Jatadharitala	The condition of living in the slum is unhygienic	Private	30	The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space

21	Bhagar Para	The condition of living in the slum is unhygienic	Private	30	The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
22	Mathpara, Letpara	The condition of living in the slum is unhygienic	Private		The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
23	Pranob Pally	The condition of living in the slum is unhygienic	Private		The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
24	Sanghata Para	The condition of living in the slum is unhygienic	Private		The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
25	Dosad Para	The condition of living in the slum is unhygienic	Private		The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space

26	Dharmarajtala Jele Para	The condition of living in the slum is unhygienic	Private		The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
27	Lakshmitala Kusal Tala	The condition of living in the slum is unhygienic	Private		The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
28	Mal Para	The condition of living in the slum is unhygienic	Private		The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
29	Gudam Para	The condition of living in the slum is unhygienic	Private		The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
30	Harigora Para	The condition of living in the slum is unhygienic	Private		The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space

31	Bawakhana Road	The condition of living in the slum is unhygienic	Private		The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of danma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
32	Mall Bagan Bazar Para	The condition of living in the slum is unhygienic	Private		The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of danma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
33	Hari Para	The condition of living in the slum is unhygienic	Private		The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of danma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
34	Gadal Para	The condition of living in the slum is unhygienic	Private		The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of danma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space
35	Radha Pally	The condition of living in the slum is unhygienic	Private		The National Highway - 60 is 3.0 kms away	Major population is living in huts, made of danma / bricks with tin sheets and asbestos/tiles on roof	Majority portion of roads are brick paved or damaged roads.	Habitation pattern in the slums is congested with insufficient open space

Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Let Para Math Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	N.A
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.0 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 4.0 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Dighir Par

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	N.A
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.0 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 4.0 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Kasai Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A

Private	N.A
State Government	Within 0.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.0 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Harijan Pally

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 0.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.0 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A

Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Mal Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 0.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.0 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A

Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Let Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.0 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Bauri Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES

Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.0 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Bayen Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A

Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Math Para Kalisara

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A

Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Muslim Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A

Women's Association/Mahila Samithis	N.A

Math Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Bauri Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	

Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Bagan Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A

Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Uttar Mathpara Chandmari

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A

Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Gubgoria Manasatala

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Jatadharitala

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Bhagar Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A

State Government	Within 0.5 Km
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 0.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Math Para Let Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A

Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Pranob Pally

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A

Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Sanghata Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Dosad Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Dharmorajtala Jele Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A

Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Lakshmitala Kushaltala

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km

Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Malibagan Bazar Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km

Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Gadai Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Radha Pally

Education & Social Infrastructure

Pre Primary School

Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Mal Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A

Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Gudam Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Harigora Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Bamakhyapa Road

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A

Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Chaldhwani Uttar Para

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A

Private	N.A
State Government	Within 1.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A
Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

Rail Basti

Education & Social Infrastructure

Pre Primary School	
Anganwari under ICDS	Within 0.5 Km
Municipal Pre School	N.A
Private Pre School	YES
Primary School	
Municipal	N.A
State Government	N.A
Private	YES
High School	
Municipal	N.A
Private	N.A
State Government	Within 0.5 Km
Adult Education Centre	YES
Health Facilities	N.A
Urban Health Post	N.A
Primary Health Post	N.A
Govt.Hospital	Within 3.5 Km
Maternity Centre	N.A

Private Clinic	N.A
Registered Medical Practioner	N.A
Ayurvedic Doctor/Baidya	N.A
Social Development/Welfare	N.A
Community Hall	N.A
Livelihood/Production Centre	N.A
Vocational Training/Training cum Production Centre	N.A
Street Children Rehabilitation Centre	N.A
Night Shelter	N.A
Oldeg Home	N.A
Self Help Group/Dwcua Groups in Slum	YES
No of Neighbourhood Groups(NHGs)in Slum	N.A
Slum-dwellers Association	N.A
Youth Association	N.A
Women's Association/Mahila Samithis	N.A

HOUSE TYPE/STRUCTURE

Sl No	Name of Slum	Semi Pucca	Kuchha	Total
1	Bayenpara	10	40	50
2	Konai Para	13	33	46
3	Loco Para	100	187	287
4	Mother Goria	0	114	114
5	Madrasa Para	26	185	211
6	Let Para - Math Para	37	141	178
7	Kasai Para	36	149	185
8	Harijan Pally	13	99	112
9	Mal Para	40	151	191
10	Let Para	20	121	141
11	Bauri Para	0	39	39
12	Bayen Para	0	25	25
13	Math Para Kalisara	0	75	75
14	Ghoramara Para	0	11	11
15	Muslim Para	2	143	145
16	Math Para	4	18	22
17	Bauri Para	3	111	114
18	Bagan Para	0	74	74
19	Uttar Math Para Chandmari	10	35	45
20	Majhi Para	14	58	72
21	Gupgaria Manashatala	22	140	162
22	Jatadharitala	19	8	27
23	Chandmari Uttar Math Para	1	62	63
24	Nabapally Muslim Para	26	13	39
25	Kandarside	13	43	56
26	Napit Para	5	25	30
27	Bhagar Para	10	197	207
28	Majhi Para	11	97	108
29	Mathpara, Letpara	3	118	121
30	Dompara	1	29	30
	Total:-	439	2541	2980

Source: USHA Survey

Sl No	Name of Slum	Semi Pucca	Kuchha	Total
31	Pranob Pally	42	115	157
32	Sanghata Para	20	135	155
33	Dosad Para	24	28	52
34	Dharnorajtala Jele Para	1	80	81
35	Lakshmitala Kusal Tala	1	105	106
36	Sathi Club	0	22	22
37	Mal Para	6	55	61
38	Chotobayen Para	14	36	50
39	Chamra Gudam	0	24	24
40	Asleha Collage Para	0	31	31
41	Gudam Para	17	69	86
42	Canal Para	3	11	14
43	Harigora Para	10	55	65
44	Bamakhapa Road	15	65	80
45	Mali Bagan Bazar Para	21	36	57
46	Hari Para	4	1	5
47	Gadai Para	25	31	56
48	Radha Pally	52	49	101
49	Shyama Pally	11	10	21
50	Chaldhawani Uttarpara	2	74	76
51	Manashatala	7	53	60
52	Dhuladanga West	1	22	23
53	Rail Basti	12	81	93
54	Thakur Basti	1	75	76
	Total:-	728	3804	4532

Source: USHA Survey

TOTAL LIST OF SLUM FOR 2015-2022

Sl.No	Slum Code	Name of the Slum	Location/Address	Ward No	Area of Slum (in sq km)
1	10001	Bayenpara	Bayenpara	1	0.018
2	10002	Konai Para	Konai Para	1	0.012
3	10003	Loco Para	Loco Para	1	0.060
4	10004	Mother Goria	Mother Goria	2	0.031
5	10005	Madrasa Para	Madrasa Para	2	0.062
6	10006	Let Para - Math Para	Let Para - Math Para	3	0.031
7	10007	Dighir Par	Dighir Par	3	0.048
8	10008	Kasai Para	Kasai Para	4	0.063
9	10009	Harijan Pally	Harijan Pally	4	0.006
10	10010	Mal Para	Mal Para	4	0.022
11	10011	Let Para	Let Para	7	0.012
12	10012	Bauri Para	Bauri Para	8	0.041
13	10013	Bayen Para	Bayen Para	18	0.598
14	10014	Math Para Kalisara	Math Para Kalisara	8	0.665
15	10015	Ghoramara Para	Ghoramara Para	9	0.330
16	10016	Muslim Para	Muslim Para	9	0.635
17	10017	Math Para	Math Para	9	0.022
18	10018	Bauri Para	Bauri Para	11	0.615
19	10019	Bagan Para	Bagan Para	11	0.006
20	10020	Uttar Math Para Chandmari	Uttar Math Para Chandmari	13	0.033
21	10021	Majhi Para	Majhi Para	13	0.075
22	10022	Gupgaria Manashatala	Gupgaria Manashatala	13	0.055
23	10023	Girja Para Naba Para	Girja Para Naba Para	14	0.046
24	10024	Jatadharitala	Jatadharitala	14	0.036
25	10025	Chand Mari Uttar Math Para	Chand Mari Uttar Math Para	15	0.225
26	10026	Nabapally Muslim Para	Nabapally Muslim Para	15	0.035
27	10027	Kandarside	Kandarside	16	0.545
28	10028	Napit Para	Napit Para	16	1.004
29	10029	Bhagar Para	Bhagar Para	17	0.166
30	10030	Majhi Para	Majhi Para	17	0.048

Source: USHA Survey

Sl.No	Slum Code	Name of the Slum	Location/Address	Ward No	Area of Slum (in sq km)
31	20031	Mathpara, Letpara	Mathpara, Letpara	1	0.063
32	20032	Dompara	Dompara	5	0.019
33	20033	Dhuladanga	Dhuladanga	6	0.041
34	20034	Pranob Pally	Pranob Pally	6	0.428
35	20035	Sanghata Para	Sanghata Para	7	0.550
36	20036	Dosad Para	Dosad Para	7	0.560
37	20037	Dharmorajtalajele Para	Dharmorajtalajele Para	18	0.640
38	20038	Lakshmitala Kusal Tala	Lakshmitala Kusal Tala	18	0.050
39	20039	Sathi Club	Sathi Club	8	0.017
40	20040	Mal Para	Mal Para	8	0.400
41	20041	Chotobayen Para	Chotobayen Para	8	0.022
42	20042	Chamra Gudam	Chamra Gudam	8	0.445
43	20043	Aslehar College Para	Aslehar College Para	8	0.330
44	20044	Gudam Para	Gudam Para	9	0.018
45	20045	Canal Para	Canal Para	9	0.663
46	20046	Harigora Para	Harigora Para	9	0.022
47	20047	Bamakhapa Road	Bamakhapa Road	10	0.618
48	20048	Mali Bagan Bazar Para	Mali Bagan Bazar Para	10	1.000
49	20049	Hari Para	Hari Para	12	0.014
50	20050	Gadai Para	Gadai Para	14	0.034
51	20051	Radha Pally	Radha Pally	15	0.090
52	20052	Shyama Pally	Shyama Pally	15	0.615
53	20053	Chaldhawani Uttarpara	Chaldhawani Uttarpara	15	0.600
54	20054	Manashatala	Manashatala	16	0.033
55	20055	Dhuladanga West	Dhuladanga West	16	0.448
56	20056	Rail Basti	Rail Basti	17	0.096
57	20057	Thakur Basti	Thakur Basti	17	0.058

Source: USHA Survey

HFAPoA and Prodhan Mantri Awas Yojana (Housing for All)

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

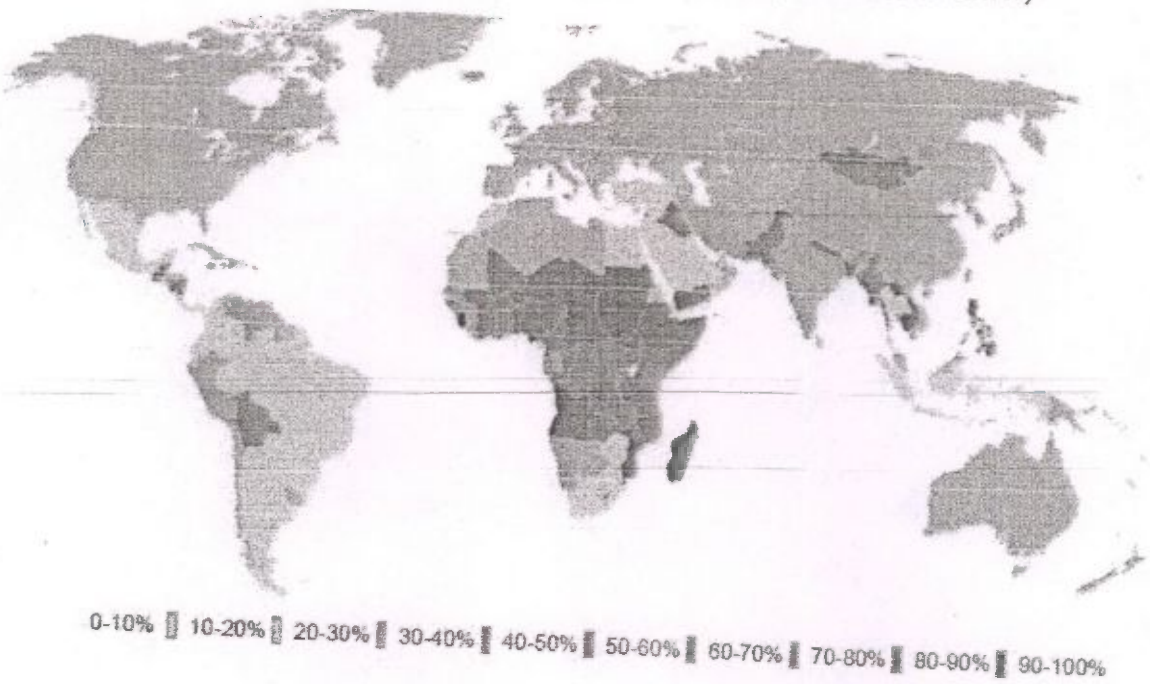
ULB undertake a demand survey through suitable means for assessing the actual demand of housing. While validating demand survey, Cities consider possible temporary migration from rural areas to the city just to take advantage of housing scheme and exclude such migrants from list of beneficiaries. On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

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

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

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

Urban Population Living in Slums and the Indian Scenario (source: UN-HABITAT)



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

a. Survey of all slums – notified and non-notified;
b. Mapping of slums using the state-of-art technology;
c. Integration of geo-spatial and socio-economic data; and
d. Identification of development model proposed for each slum.

1. Base maps to an appropriate scale would be a pre-requisite for the preparation of Slum Development Plan/Slum-free City Plan. States/UTs may need to proceed in the following steps for the preparation of Slum-free City Plans.
2. Securing CARTOSAT II/latest satellite images from NRSC/ISRO and preparation of base maps for the whole city and its fringes using the images;
3. Identification and inventory of all slum clusters of all descriptions in the urban agglomeration with the help of satellite image and other available data;
4. Inventory of all possible vacant lands in each zone of the urban agglomeration that could be

   used for slum development/ rehabilitation development purposes;
5. Development of Slum Map of every slum within the city and its fringes using GIS with CARTOSAT II images, ground level spatial data collected through total station survey, collating spatial information with respect to plot boundaries, network of basic infrastructure like roads, sewerage, storm drainage and water lines, etc and superimposing this on the satellite image and importing them into GIS platform as the first step towards the preparation of Slum Development Plans and Slum Free City Plan.
6. This may be undertaken with the help of technical partners of NRSC/ ISRO/other technical institutions.
7. Identification and engagement of Lead NGO/CBO to guide and anchor community mobilization for the purpose of slum survey, (May be more than one NGO/CBO in different slum zones) of the city. These Lead NGOs/CBOs should also be associated in slum survey operations and dialogues for preparation of slum level development plans;
8. Conduct of Slum Survey based on the detailed formats (with or without changes)

prepared by the Ministry of Housing & Urban Poverty Alleviation with the help of National Buildings Organization (NBO) - after due training of trainers, training of survey personnel /canvassers and canvassing. It would be helpful for community mobilization to pick as many canvassers from the sourced slum or nearby slum pockets;

9. Collection of bio-metric identification data of slum dwellers based on the above survey (subject to guidelines issued by Unique Identity Authority of India (UIDAI));

10. Entry of data from Slum Surveys in the web-enabled MIS application (to be provided by Ministry of HUPA), compilation and collation of data, preparation of Slum-wise, City and State Slum Survey Database and Baseline Reports. The MIS will assist in developing a robust Slum and Slum Households Information System. (Guidelines and software for development of the MIS will be issued by the Ministry of HUPA);

11. Integration of Slum MIS with GIS Maps to enable the preparation of GIS-enabled

Slum Information System that is to be used for the preparation of meaningful Slum Development Plans and Slum-free City Plan using a city-wide/zone-based approach.(Guidelines and software for development of GIS platform and its integration with the MIS will be issued by the Ministry of HUPA);

Introduction to Prodhan Mantri Awas Yojana (PMAY)

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

- Bringing existing slums within the formal system and enabling them to avail of the same level of basic amenities as the rest of the town.
- Redressing the failures of the formal system that lie behind the creation of slums.
- Tackling the shortages of urban land and housing that keep shelter out of reach of the urban poor and force them to resort to extra-legal solutions in a bid to retain their sources of livelihood and employment.

- Enactment of a set of reforms at the state and city level related to inclusive planning, regulation and financing, which would ensure that adequate fresh housing stock and services get created on an ongoing basis to address both current and future needs of cities.

- An integrated approach covering shelter, services and livelihoods for poor slum communities.

The duration ofPradhan Mantri Awas Yojana [PMAY]

2015 TO 2022

Eligible Components of the PMAY:

Allotment of Houses

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

A EWS beneficiary family will comprise husband, wife and unmarried children.
The beneficiary family should not own a pucca house (an all weather dwelling unit) either in his/her name or in the name of any member of his/her family in any part of India to be eligible to receive central assistance under the mission.
EWS households are defined as households having an annual income up to Rs.3,00,000 (Rupees Three Lakhs). States/UTs shall have the flexibility to redefine the annual income criteria as per local conditions in consultation with the Centre.

Following infrastructure will be considered for support under PMAY:

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

Need for Projects

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

Such innovation could encompass:

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

Aims and Objectives

Vision

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

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

Objectives

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

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

State PMAY Mission Director

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

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

Funding Pattern of PMAY

Funding pattern for PMAY(Housing for all)

- Central share 1.5 LAKHS of total cost of dwelling unit
- Beneficiary share 0 .25 LAKHS of total cost of dwelling unit
- State share rest of total cost of dwelling unit
- State + ULB bear the cost of infrastructure
- State share for infrastructure to be minimum 5%
- ULB share for infrastructure to be minimum 5%
- Cost of infrastructure 10 % of sum total cost of dwelling unit

Approvals & Release of Funds

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

Project Cost and Financing Strategy

For Dwelling Unit

Total no of Dwelling unit = 1985 Nos

Rate per Dwelling unit = 3.67858 Lakhs

Total Cost of Dwelling unit = 1985 x 3.67858 = 7301.9813 Lakhs

Central Share = 1985 x 1.5 Lakhs = 2977.50 Lakhs

State Share = 1985 x 1.92858 Lakhs = 3828.2313 Lakhs

Beneficiary Share = 1985 x 0.25 Lakhs = 496.25 Lakhs

ULB Share = NIL

For Infrastructure

10 % of total Dwelling unit cost = 7301.9813 Lakhs x 10% = 730.198 Lakhs

Central Share = NIL

State Share = 50% x 730.198 Lakhs = 365.099 Lakhs

Beneficiary Share = NIL

ULB Share = 50% x 730.198 Lakhs = 365.099 Lakhs

The total project cost will be 8032.1793 Lakhs =80.321793 crores

Out of these 80.32179 Crores is the cost of Housing Infrastructure. The following table shows the share of cost between housing infrastructure & Physical Infrastructure.

Table: Cost Break up between Housing & Infrastructure

SlNo.	Component	Cost on Lakhs
1.	Housing Cost(1985)Dwelling Units)	7301.9813
2.	Infrastructure Cost	730.198
	Total	**8032.1793**

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

Proposed Intervention

In line with the vision to **'housing for all'**, an integrated housing programme is proposed to be implemented. The target will be all the slum /Non Slum dwellers in the pocket.

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.

Compliance with Municipal Bye laws

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

Building material

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

Structural Design

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

Design data

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

Reference codes:

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

Annexure 7C

(Para 14.5 of the Guidelines)

Format for Project under Beneficiary Led Construction Or Enhancement

1	Name of the State:	:	West Bengal					
2	Name of the District:	:	Birbhum					
3	Name of the City:	:	Rampurhat					
4	Project Name:	:	HFA-RAMPURHAT 2018-19					
5	Project Code:	:	19801665034NO					
6	State Level Nodal Agency:	:	State Urban Development Agency (SUDA)					
7	Implementing Agency/ ULB	:	Rampurhat Municipality					
	Date of Approval by State Level Sanctioning and Monitoring Committee (SLSMC)	:						
9	No. of location covered in project: No of Slum Area Covered & No of Non Slum Area Covered	:	Name of Location	No. of beneficiaries	Whether Slum / Non-Slum	If Slum, then Slum type	If slum, whether it gets completely rehabilitated	
		:	Rampurhat Municipal Area	1249	Covering both Slum & Non-Slum area	Notified	No	
10	Project Cost (Rs. In Lakhs)	:	5055.95					
11	No. of beneficiaries covered in the project	:	GEN	SC	ST	OBC	Total	Minority	Person with Disability
		:	629	542	39	39	1249	351	02
12	Whether beneficiary have been selected as PMAY Guidelines?	:	Yes					
13	No. of Houses constructed / acquired. Please specify ownership (Any of these)	:	Joint	Female	Male	Transgender		
		:	NIL	438	811	NIL		
14	No. of beneficiaries covered in the project	:	Male	Female	Transgender			
		:	811	438	NIL			
15	Whether it has been ensured that selected beneficiaries have rightful ownership of the land ?	:	Yes					
16	Whether building plan for all houses have been Approved?	:	Yes					
17	i. GoI grant required (Rs. 1.5 lakh per eligible beneficiary)	:	1873.50					

	(Rs. in Lakhs)		
	ii. State grant, (Rs. in Lakhs)	:	2640.39
	iii. ULB grant (Rs. in Lakhs)	:	229.82
	iv. Beneficiary Share (Rs. in Lakhs)	:	312.24
	v. Total (Rs. in Lakhs)	:	54055.95
18	Whether technical specification / design for housing have been ensured as per Indian Standards / NBC/ State Norms?	:	Yes
19	Whether it has been ensured that balance cost of construction is tied up with State Grant, ULB Grant & Beneficiary Share ?	:	Yes
	Whether trunk and line infrastructure is existing or being provisioned ?	:	
	i. Water Supply	:	Yes
	ii. Sewerage	:	No
	iii. Road	:	Yes
	iv. Storm Water Drain	:	Yes
	v. External Electrification	:	Yes
	vi. Solid Waste Management	:	Yes
	vii. Any Other	:	Yes
	viii. In case, any infrastructure has not been proposed, reason thereof.	:	It Will be done from other fund.
	Whether disaster (earthquake, flood, cyclone, landslide etc.) resistant features have been adopted in concept, design and implementation of the project ?	:	Yes
21	Whether Demand Survey Completed for entire city ?	:	Yes
22	Whether City-wide integrated project have been formulated ? If not reasons thereof ?	:	Yes
23	Whether validation with SECC data for housing condition conducted ?	:	Yes
24	Whether Direct Benefit Transfer (DBT) of fund to individual bank account of beneficiary ensured in the project ?	:	Yes

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

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

Chairman
Rampurhat Municipality

Signature of the
Mayor/ Chairperson/Municipal Commissioner

Signature
Chief Engineer
M.E Dte,GoWB

Signature

(Director,SUDA)

Signature

(Secretary,UD & MA Department,GoWB)

PREFACE

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

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

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

Total beneficiaries of the scheme are 1085 nos from 37 nos slum and 164 nos of Non Slum projected for the year 2018-19

Total cost of the project is **Rs. 50.5595 Crores** as per relevant department & P.W.D. schedule of rates.

Executive Summary

Project Details

1	Name of the State:	:	**West Bengal**
2	Name of the District:	:	**Birbhum**
3	Name of the City:	:	**Rampurhat**
4	Project Name:	:	**HFA-RAMPURHAT 2018-19**
5	Project Cost (Rs. in Lakhs)	:	**5055.95**
6	Central Share (Rs. in Lakhs)	:	**1873.50**
	State Share (Rs. in Lakhs)	:	**2640.39**
8	ULB Share (Rs. in Lakhs)	:	**229.82**
9	Beneficiary share (Rs. in Lakhs)	:	**312.24**
10	Total Infrastructure Cost (Rs. in Lakhs)	:	**459.63**
11	Percentage of Infrastructure Cost of Housing Cost	:	**10**
12	Infrastructure Cost per Dwelling Unit (Rs. in Lakhs)	:	**0.368**
13	Year of Implementation	:	**2018-19**
14	Component Housing Construction	:	**Beneficiary Led Construction (BLC)**
15	SOR Adopted	:	PWD (WB) w.e.f 1.7.14 with current corrigendum

F ect Contributions (Physical + Financial) (Rs. in Lakh)

Sl	Scheme Component	Type	Qty	Unit	Rate (in Rs/Unit)	Proposed Project Cost (In Lakh)	Appraised Project Cost (In Lakh)	Central Share (Rs. 1.5Lakh/ DU)	State Govt. Share (Rs. 1.93Lakh/ DU)	ULB Share @ 0.184 Lakh/ DU	Beneficiaries Share @ 0.25 Lakh/DU)
	A. HOUSING										
1	New in-situ										
	Single Storied Units		1249	Nos	368000.00	4596.32	4596.32	1873.50	2410.57	0.00	312.24
	Total Housing Cost Sub Total (A)					4596.32	4596.32	1873.50	2410.57	0.00	312.24
	B. INFRASTRUCTURE										
Sl	Scheme Component	Type	Qty	Unit	Rate (in Rs/Unit)	Proposed Project Cost (In Lakh)	Appraised Project Cost (In Lakh)	Central Share (Rs. in Lakh)	State Govt. Share (@50%) (in Lakh)	ULB Share (@50%) (in Lakh)	Beneficiaries Share (in Lakh)
1	ROADS (TO BE FILLED UP)										

1	CC Roads	2.5 m wide	8830	Mtr.	0.03162	279.19	279.19	0.00	139.595	139.595	0.00
2	CC Roads	1.8 m wide	1775	Mtr	0.02284	40.54	40.54	0.00	20.27	20.27	0.00
3	CC Roads	1.8 m wide	1182.53	Mtr	0.01790	21.17	21.17	0.00	10.585	10.585	0.00
2. WATER SUPPLY (TO BE FILLED UP)											
3 STORM WATER DRAINS (TO BE FILLED UP)											
1	Sec.(0.3m x 0.3m)		1561	Mtr.	0.02035	31.77	31.77	0.00	15.885	15.885	0.00
2	Sec.(0.3m x 0.45m)		931	Mtr	0.02524	23.50	23.50	0.00	11.75	11.75	0.00
3	Sec.(0.45m x 0.45m)		1168	Mtr	0.02707	31.62	31.62	0.00	15.81	15.81	0.00
4	Sec.(0.45m x 0.6m)		995.65	Mtr	0.03199	31.85	31.85	0.00	15.925	15.925	0.00
	Total Infrastructure Cost Sub Total (B)					**459.63**	**459.63**	**0.00**	**229.82**	**229.82**	**0.00**
	GRAND TOTAL (A+B)					**5055.95**	**5055.95**	**1873.50**	**2640.39**	**229.82**	**312.24**

Falguni Banerjee

Signature of the ULB level Competent Technical officer

Name & Designation:

Sub-Assistant Engineer
I H S D P
Rampurhat Municipality

Fax No:

Telephone No:

E-mail:

Signature of the State level Competent Technical Officer

Name & Designation:Chief Engineer, MeDte,GoWB
Bikash Bhavan,South Block,1st Floor,Salt lake,Kol-91

Fax No: 033-23375474

Telephone No: 033-23371331

E-mail: ce_medte@yahoo.com

Signature

Director(SUDA)

Chairman
Asansol Municipality

Signature of the Mayor/ Chairperson/ Municipal Commissioner

Name & Designation:	Sri Sutanu Prasad Kar,IAS, Director,SUDA	Name & Designation:
Fax No:	033-23585767	Fax No:
Telephone No:	033-23585767	Telephone No:
E-mail:	wbsudadir@gmail.com	E-mail:

RAM URBAN MUNICIPALITY

WORK AND COST SUMMARY - SLUM WISE DETAILS

Slum No.	Name of Slum	Area in Sq.Km	Slum Population(As Per USHA)	HOUSING		PHYSICAL INFRASTRUCTURE														Grand Total (Rs. In lakh)
				Dwelling Units (@ Rs.3.68 Lakh/ each)		Drainage (M) (Rs.0.02035/M) (Section - 300x300)		Drainage (M) (Rs.0.02524/M) (Section - 300x450)		Drainage (M) (Rs.0.02707/M) (Section - 450x450)		Drainage (M) (Rs.0.03199/M) (Section - 450x600)		Concrete Roads (@ Rs.0.03162/M)		Concrete Roads (@Rs.0.02284/M)		Concrete Roads (@Rs.0.01790/M)		
				QTY.	Amount (in Lakh)	QTY.	Amount (in Lakh)	QTY.	Amount (in Lakh)	QTY.	Amount (in Lakh)	QTY.	Amount (in Lakh)	QTY.	Amount (in Lakh)	QTY.	Amount (in Lakh)	QTY.	Amount (in Lakh)	
10002	Konai Para	0.012	79	15	55.20	20	0.407	10	0.2524	16	0.433	10.00	0.3199	115	3.6363	12	0.2741	10.00	0.18	60.70
10003	Loco Para	0.060	1958	69	253.92	15	0.305	20	0.5048	20	0.541	70	2.2393	555	17.549	124	2.8322	79.25	1.42	279.31
10004	Mother Goria	0.031	1573	16	58.88	20	0.407	20	0.5048	20	0.541	10.00	0.3199	97	3.0671	30	0.6852	20.00	0.36	64.76
10005	Madrasa Para	0.062	1590	23	84.64	20	0.407	20	0.5048	14	0.379	20.00	0.6398	179	5.66	20	0.4568	22.20	0.40	93.08
10006	Let Para - Math Para	0.031	678	97	356.96	20	0.407	20	0.5048	20	0.541	20.00	0.6398	694	21.944	399	9.1132	141.00	2.52	392.63
10007	Dighir Par	0.048	651	19	69.92	15	0.305	15	0.3786	10	0.271	10.00	0.3199	171	5.407	5	0.1142	10.00	0.18	76.89
10008	Kasai Para	0.063	723	33	121.44	20	0.407	20	0.5048	40	1.083	20.00	0.6398	248	7.8418	41.5	0.9479	38.86	0.70	133.56
10009	Harijan Pally	0.006	726	27	99.36	15	0.305	17	0.4291	9	0.244	15.00	0.4799	256	8.0947	9	0.2056	9.00	0.16	109.28
10010	Mal Para	0.022	900	20	73.60	20	0.407	20	0.5048	20	0.541	10.00	0.3199	143	4.5217	30	0.6852	20.00	0.36	80.94
10011	Let Para	0.012	738	22	80.96	20	0.407	20	0.5048	20	0.541	20.00	0.6398	170	5.3754	12	0.2741	18.86	0.34	89.04
10012	Bauri Para	0.041	50	26	95.68	10	0.204	10	0.2524	10	0.271	10.00	0.3199	261	8.2528	5	0.1142	8.00	0.14	105.24
10013	Bayenpara	0.598	26	70	257.60	80	1.628	30	0.7572	30	0.812	34.00	1.0877	519	16.411	148	3.3803	93.50	1.67	283.35
10014	Math Para Kalisara	0.665	100	32	117.76	65	1.323	50	1.262	50	1.354	50.00	1.5995	164	5.1857	30	0.6852	20.00	0.36	129.53
10016	Muslim Para	0.635	188	16	58.88	31	0.631	20	0.5048	20	0.541	10.00	0.3199	90	2.8458	30	0.6852	20.00	0.36	64.77
10017	Math Para	0.022	109	15	55.20	15	0.305	17	0.4291	9	0.244	15.00	0.4799	116	3.6679	9	0.2056	9.00	0.16	60.69
10018	Bauri Para	0.615	147	8	29.44	18	0.366	20	0.5048	20	0.541	10.00	0.3199	16	0.5059	19	0.434	15.00	0.27	32.38
10019	Bagan Para	0.006	77	65	239.20	70	1.425	30	0.7572	30	0.812	30.00	0.9597	458	14.482	200	4.568	51.00	0.91	263.12
10020	Ittar Math Para Chandma	0.033	181	38	139.84	50	1.018	50	1.262	50	1.354	44.00	1.4076	273	8.6323	5	0.1142	10.00	0.18	153.81
10022	Gupgaria Manashatala	0.055	672	24	88.32	15	0.305	17	0.4291	9	0.244	15.00	0.4799	221	6.988	9	0.2056	9.00	0.16	97.13
10024	Jatadharitala	0.036	167	29	106.72	45	0.916	20	0.5048	30	0.812	20.00	0.6398	230	7.2726	15	0.3426	10.00	0.18	117.39

Chairman
Rampurhat Municipality

10029	Bhagar Para	0.166	794	58	213.44	75	1.526	21	0.53	100	2.707	50.00	1.5995	403	12.743	52	1.1877	58.00	1.04	234.77
20031	Mathpara, Letpara	0.063	217	55	202.40	100	5	20	0.5048	90	2.436	50.00	1.5995	399	12	30	0.6852	20.00	0.36	222.64
20034	Pranob Pally	0.428	717	41	150.88	60	1.221	20	0.5048	74	2.003	95.00	3.0391	230	7.2726	30	0.6852	20.00	0.36	165.96
20035	Sanghata Para	0.550	1210	22	80.96	25	0.509	25	0.631	15	0.406	20.00	0.6398	155	4.9011	29	0.6624	19.00	0.34	89.05
20036	Dosad Para	0.560	570	5	18.40	20	0.407	10	0.2524	20	0.541	0.00	0	20	0.6324	0	0	0.00	0.00	20.23
20037	Dharmarajtala Jele Para	0.665	520	5	18.40	15	0.305	15	0.3786	10	0.271	10.00	0.3199	8	0.253	5	0.1142	10.00	0.18	20.22
20038	Lakshmitala Kusal Tala	0.050	355	12	44.16	15	0.305	0	0	0	0	0.00	0	100	3.162	25	0.571	20.00	0.36	48.56
20040	Mal Para	0.400	214	33	121.44	47	0.956	20	0.5048	20	0.541	20.00	0.6398	274	8.6639	20	0.4568	20.00	0.36	133.56
20044	Gudam Para	0.018	149	31	114.08	20	0.407	20	0.5048	40	1.083	20.00	0.6398	226	7.1461	41.5	0.9479	38.86	0.70	125.50
20046	Harigora Para	0.022	221	17	62.56	20	0.407	10	0.2524	0	0	0.00	0	155	4.9011	14	0.3198	20.00	0.36	68.80
20047	Bamakhapa Road	0.618	339	3	11.04	0	0							27	0.8537			13.00	0.23	12.13
20048	Mali Bagan Bazar Para	1.000	286	27	99.36	100	2.035	20	0.5048	20	0.541	10.00	0.3199	173	5.4703	30	0.6852	20.00	0.36	109.27
20049	Hari Para	0.014	109	9	33.12	10	0.204	0	0	0	0	10.00	0.3199	79	2.498	5	0.1142	10.00	0.18	36.43
20050	Gadai Para	0.034	411	21	77.28	10	0.204	10	0.2524	10	0.271	59	1.8874	97	3.0671	50	1.142	50.00	0.90	85.00
20051	Radha Pally	0.090	295	33	121.44	29	0.59	20	0.5048	20	0.541	10.00	0.3199	310	9.8022	10	0.2284	8.00	0.14	133.57
20053	Chaldhwani Uttar Para	0.545	315	45	165.60	90	1.832	20	0.5048	36	0.975	13.00	0.4159	274	8.6639	100	2.284	104.00	1.86	182.14
20056	Rail Basti	0.096	356	4	14.72	0	0	0	0	0	0	0.00	0	22	0.6956	30	0.6852	5.00	0.09	16.19
Non Slum	Ward No-01			17	62.56	15	0.305	15	0.3786	10	0.271	10.00	0.3199	148	4.6798	5	0.1142	10.00	0.18	68.81
	Ward No-02			6	22.08	15	0.305	15	0.3786	10	0.271	10.00	0.3199	39	1.2332	5	0.1142	10.00	0.18	24.88
	Ward No-05			15	55.20	0	0	10	0.2524	5	0.135	0.00	0	159	5.0276	0	0	5.00	0.09	60.70
	Ward No-08			17	62.56	45	0.916	20	0.5048	25	0.677	54.00	1.7275	43.6	1.3786	30	0.6852	20.00	0.36	68.81
	Ward No-11			7	25.76	30	0.611	30	0.7572	0	0	10.00	0.3199	19	0.6008	0	0	15.00	0.27	28.32
	Ward No-12			7	25.76	8	0.163	7.03	0.1774	4	0.108	6.65	0.2127	43	1.3597	17	0.3883	8.00	0.14	28.31
	Ward No-13			28	103.04	100	2.035	100	2.524	100	2.707	10.00	0.3199	61	1.9288	30	0.6852	5.00	0.09	113.33
	Ward No-15			13	47.84	30	0.611	20	0.5048	20	0.541	20.00	0.6398	43	1.3597	25	0.571	30.00	0.54	52.60
	Ward No-17			41	150.88	83	1.689	20	0.5048	83	2.247	50.00	1.5995	253	7.9999	30	0.6852	20.00	0.36	165.96
	Ward No-18			13	47.84	15	0.305	17	0.4291	9	0.244	15.00	0.4799	93	2.9407	9	0.2056	9.00	0.16	52.61
	Total:-	12.82	20614	1249	4596.32	1561	31.77	931	23.50	1168	31.62	995.65	31.85	8830	279.19	1775	40.54	1182.53	21.17	5055.95

Chairman
Rampurhat Municipality

RAMPURHAT MUNICIPALITY

INFRASTRUCTURE COST UNDER PRADHAN MANTRI AWAS YOJANA HOUSING FOR ALL(URBAN)(HFA-2022)

Sl.No	Description of Works	Quantity	Unit	Rate Per Unit(Rs.in Lakh)	Total Cost(Rs.in Lakh)
1	Drainage(Sec.300mm X 300mm)	1561.00	Mt.	0.02035	31.770
2	Drainage(Sec.300mm X 450mm)	931.00	Mt.	0.02524	23.50
3	Drainage(Sec.450mm X 450mm)	1168	Mt.	0.02707	31.62
4	Drainage(Sec.450mm X 600mm)	995.65	Mt.	0.03199	31.85
5	Concrete Road(2.50m wide)	8830	Mt.	0.03162	279.20
6	Concrete Road(1.80m wide)	1775	Mt.	0.02284	40.54
7	Concrete Road(1.80m wide)	1128.53	Mt.	0.0179	21.17
		Total:-			459.653

Chairman
Rampurhat Municipality

RAMPURHAT MUNICIPALITY

SLUM WISE INFRASTRUCTURE UNDER PRADHAN MANTRI AWAS YOJANA HOUSING FOR ALL(URBAN)(HFA-2022)

Sl.No	Slum Name	Slum Code	Dwelling Unit(in nos)	Drainage (M) (Rs.0.02035/M) (Section -300x300)	Drainage (M) (Rs.0.02524/M) (Section -300x450)	Drainage (M) (Rs.0.02707/M) (Section -450x450)	Drainage (M) (Rs.0.03199/M) (Section -450x600)	Concrete Roads (@ Rs.0.03162/M)	Concrete Roads (@Rs.0.02284/M)	Concrete Roads (@Rs.0.01790/M)
1	Konai Para	10002	15	20	10	16	10.00	115	12	10.00
2	Loco Para	10003	69	15	20	20	70	555	124	79.25
3	Mother Goria	10004	16	20	20	20	10.00	97	30	20.00
4	Madrasa Para	10005	23	20	20	14	20.00	179	20	22.20
5	Let Para - Math Para	10006	97	20	20	20	20.00	694	399	141.00
6	Dighir Par	10007	19	15	15	10	10.00	171	5	10.00
7	Kasai Para	10008	33	20	20	40	20.00	248	41.5	38.86
8	Harijan Pally	10009	27	15	17	9	15.00	256	9	9.00
9	Mal Para	10010	20	20	20	20	10.00	143	30	20.00
10	Let Para	10011	22	20	20	20	20.00	170	12	18.86
11	Bauri Para	10012	26	10	10	10	10.00	261	5	8.00
12	Bayen Para	10013	70	80	30	30	34.00	519	148	93.50
13	Math Para Kalisara	10014	32	65	50	50	50.00	164	30	20.00
14	Muslim Para	10016	16	31	20	20	10.00	90	30	20.00
15	Math Para	10017	15	15	17	9	15.00	116	9	9.00
16	Bauri Para	10018	8	18	20	20	10.00	16	19	15.00
17	Bagan Para	10019	65	70	30	30	30.00	458	200	51.00
18	Uttar Math Para Chandmari	10020	38	50	50	50	44.00	273	5	10.00
19	Gupgaria Manashatala	10022	24	15	17	9	15.00	221	9	9.00
20	Jatadharitala	10024	29	45	20	30	20.00	230	15	10.00
21	Bhagar Para	10029	58	75	21	100	50.00	403	52	58.00
22	Mathpara, Letpara	20031	55	100	20	90	50.00	399	30	20.00

Chairman
Rampurhat Municipality

Sl.No	Slum Name	Slum Code	Dwelling Unit(in nos)	Drainage (M) (Rs.0.02035/M) (Section - 300x300)	Drainage (M) (Rs.0.02524/M) (Section - 300x450)	Drainage (M) (Rs.0.02707/M) (Section - 450x450)	Drainage (M) (Rs.0.03199/M) (Section - 450x600)	Concrete Roads (@ Rs.0.03162/M)	Concrete Roads (@Rs.0.02284/M)	Concrete Roads (@Rs.0.01790/M)
23	Pranob Pally	20034	41	60	20	74	95.00	230	30	20.00
24	Sanghata Para	20035	22	25	25	15	20.00	155	29	19.00
25	Dosad Para	20036	5	20	10	20	0.00	20	0	0.00
26	Dharmarajtala Para Jele Para	20037	5	15	15	10	10.00	8	5	10.00
27	Lakshmitala Kusal Tala	20038	12	15	0	0	0.00	100	25	20.00
28	Mal Para	20040	33	47	20	20	20	274	20	20.00
29	Gudam Para	20044	31	20	20	40	20.00	226	41.5	38.86
30	Harigora Para	20046	17	20	10	0	0.00	155	14	20.00
31	Bamakhapa Road	20047	3	0	0	0	0.00	27	0	13.00
32	Mali Bagan Bazar Para	20048	27	100	20	20	10.00	173	30	20.00
33	Hari Para	20049	9	10	0	0	10.00	79	5	10.00
34	Gadai Para	20050	21	10	10	10	59	97	50	50.00
35	Radha Pally	20051	33	29	20	20	10	310	10	8.00
36	Chaldhwani Uttar Para	20053	45	90	20	36	13.00	274	100	104.00
37	Rail Basti	20056	4	0	0	0	0	22	30	5.00
38	Non Slum,Ward No-01		17	15	15	10	10	148	5	10.00
39	Non Slum,Ward No-02		6	15	15	10	10	39	5	10.00
40	Non Slum,Ward No-05		15	0	10	5	0	159	0	5.00
41	Non Slum,Ward No-08		17	45	20	25	54	43.6	30	20.00
42	Non Slum,Ward No-11		7	30	30	0	10	19	0	15.00
43	Non Slum,Ward No-12		7	8	7	4	6.65	43	17	8.00
44	Non Slum,Ward No-13		28	100	100	100	10	61	30	5.00
45	Non Slum,Ward No-15		13	30	20	20	20	43	25	30.00
46	Non Slum,Ward No-17		41	83	20	83	50	253	30	20.00
47	Non Slum,Ward No-18		13	15	17	9	15	93	9	9.00
	Total:-		1249	1561	931	1168	995.65	8829.6	1775	1182.53

Chairman
Rampurhat Municipality

FUND FLOW PATTERN

SL NO	NAME OF THE SCHEME	ESTIMATED COST(in crores)	YEAR				
			1st Year				
			GOI(in crores)	GOWB(in crores)	ULB (in crores)	Benificiaries (in crores)	Total (in crores)
1	PRADHAN MANTRI AWAS YOJANA HOUSING FOR ALL(URBAN) RAMPURHAT MUNICIPALITY	79.112919	29.775000	41.328866	3.046553	4.962500	79.112919
	Total	79.11	29.78	41.33	3.05	4.96	79.11

YEARWISE PHASING OF FUND

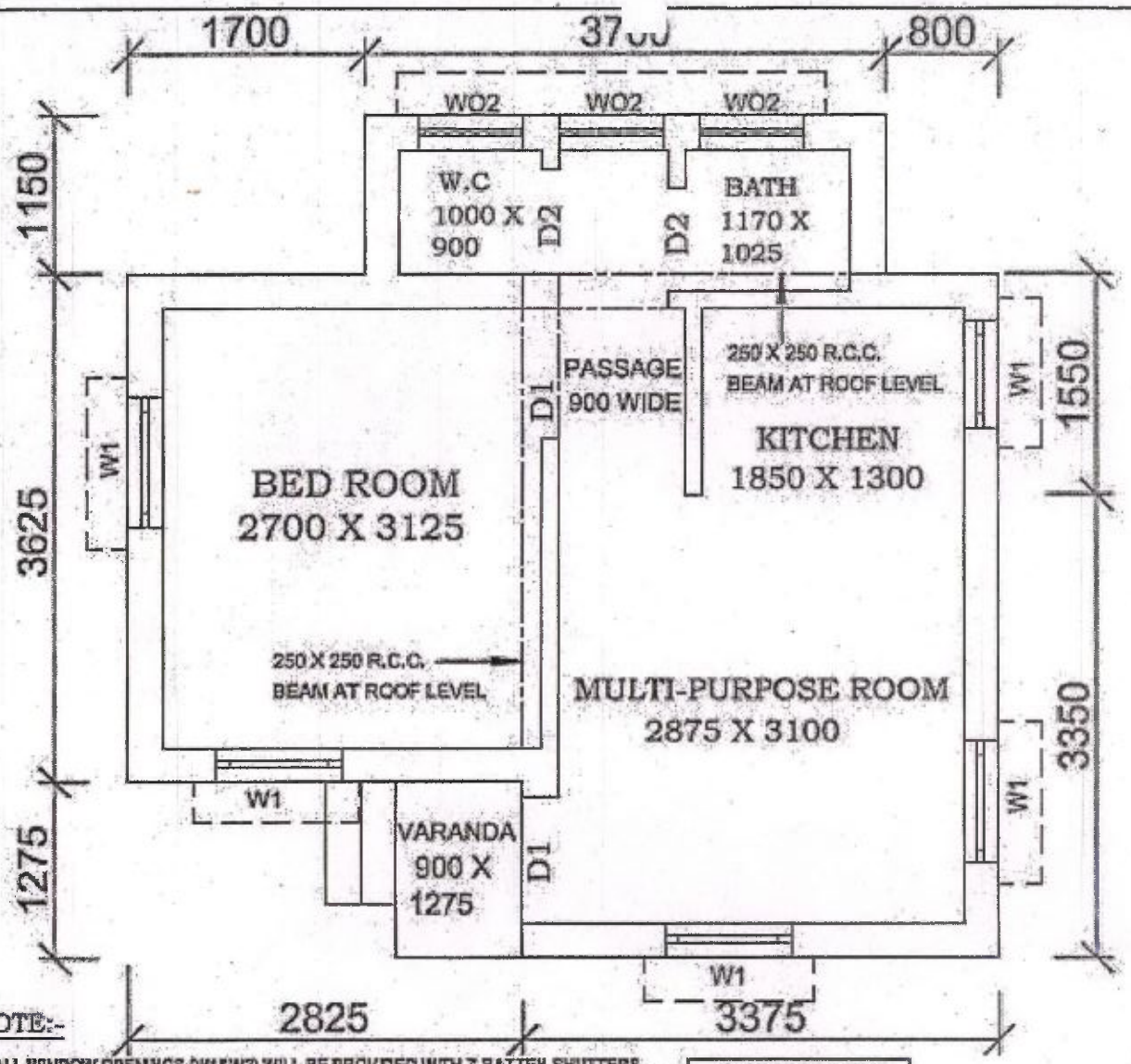
Rupees in Crores

YEAR	RELEASE OF FUND				
	GOI	GOWB	ULB	Benificiaries	TOTAL
1st year					
2nd year					
3rd year					
TOTAL					

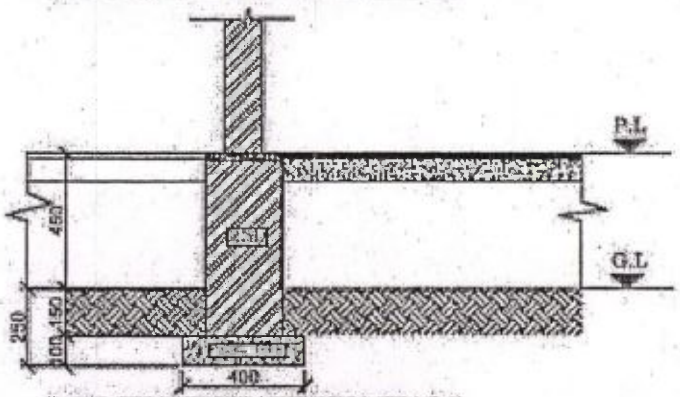
REQUIREMENT OF FUND

Rupees in Crores

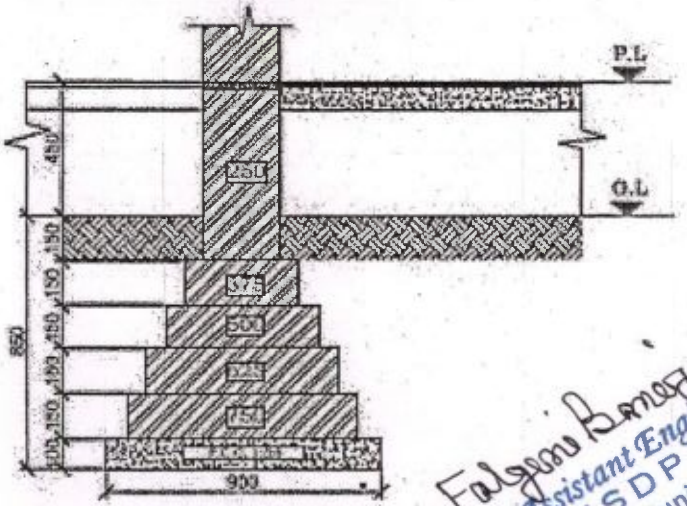
SL NO	NAME OF THE SCHEME	1st year	2nd year	3rd year	TOTAL
1	PRADHAN MANTRI AWAS YOJANA HOUSING FOR ALL(URBAN) RAMPURHAT MUNICIPALITY				
	Total				



FOUNDATION DETAILS



125 MM THK. BRICK WALL



250 MM THK. BRICK WALL

Falguni Banerjee
Sub-Assistant Engineer
I H S D P
Rampurhat Municipality

NOTE:-

1. ALL WINDOW OPENINGS (W1&W2) WILL BE PROVIDED WITH Z-BATTEN SHUTTERS.
2. ALL DOORS (D1&D2) -25TH Z-BATTERN SHUTTERS, SINGLE LEAF.
3. WO2 - OPENING PROVIDED WITH R.C.C. JALLI
4. PLINTH HEIGHT - 450 TH.
5. CEILING HEIGHT - 2750 TH.
6. MAIN WALL - 250 TH.
7. PARTITION WALL - 125 TH.
8. ROOF SLAB, BEAM, LINTEL, ETC. WITH REINFORCED CEMENT CONCRETE M20 GRADE.
9. FLOOR OF VERANDAH, WC, BATH, & KITCHEN ROOM TO BE KEPT 15 MM BELOW THE FLOOR LEVEL OF ROOM & PASSAGE.
10. 100 MM TH. PIECE LINTEL OVER OPENING HAVE BEEN PROVIDED.
11. ALL DIMENSION ARE IN MM.

DOORS & WINDOWS SCHEDULE	
MARKING	DIMENSION
W1	900 X 900
W2	750 X 900
WO2	750 X 750
D1	900 X 2100
D2	750 X 2100

FLOOR AREA - 25.37 SQM.

BUILT UP AREA - 32.18 SQM.

PRADHAN MANTRI AWAS YOJANA

HOUSING FOR ALL (URBAN)

OFFICE OF THE CHIEF ENGINEER

MUNICIPAL ENGINEERING DIRECTORATE

GOVT. OF WEST BENGAL

DWG. NO.

SCALE :- 1:50 & 1:25

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 & Corrigenda (Kolkata /24 Pgs (N & S)/ Kalyani 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 . **SOR, PWD, P-1, I -2 a**	13.000	%cu.m	12047.00	1566.11
2	Earth work in filling in foundation trenches or plinth with good earth in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete.(Payment to be made on the basis of measurement of finished quantity of work) a) With earth obtained from excavation of foundation. **SOR, PWD, P-1, T/3 a**	11.120	%cu.m	7831.00	870.81
3	Supplying Laying Polithin Sheets etc. **SOR, PWD, P-45, T - 13**	22.000	sqm	25.00	550.00
	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 correct shape, placing in proper position and binding with 16G black annealed wire at every inter-section, complete as per drawing and direction. (a) For works in foundation, basement and upto roof of ground floor / upto 4m. (i) Tor steel/Mild steel. **SOR, PWD, P-27, T -15(i)**	0.309	MT	60705.93	18775.74

SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
10	Hire and labour charges for shuttering with centreing and necessary staging upto 4 m. using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams, columns, lintels curved or straight including fitting, fixing and striking out after completion of works. (upto roof of ground floor). (When the height of a particular floor is more than 4 m. the equivalent floor ht. shall be taken as 4 m. and extra for works beyond the initial 4 m. ht. shall be allowed under 12(e) for every 4 m. or part thereof.) **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.	116.940	sq.m.	181.00	21166.14
	A) With 6:1 cement mortar. a) Inside wall 20 mm thick plaster **SOR, PWD, P-151, T -2 (i)(b)**				
	b) Out side Wall, 15mm th. **SOR, PWD, P-151, I -2 (i)(c)**	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
	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 conctrete (4:2:1) with stone chips laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (2:1) including smooth finishing and rounding off corners and including application of cement slurry before flooring works, using cement @ 1.75 kg./sq.m. all complete including all materials and labour. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted) with ordinary cement. 20mm thick **SOR, PWD, P-40, I -3 (i)**	26.490	sq.m.	265.00	7019.85
14	Supplying, fitting & fixing MS clamp for fixing door and window frame made of flat bent bar, end bifurcated, fixed in cement concrete with stone chips (4:2:1)a fitted and fixed omplete as per direction. 40mm x 6mm x 125 mm length. (Cost of cement concrete will be paid separately) **SOR, PWD, P-90, I -18 (c)**	34	each	22.00	748.00
	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

SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
21	Priming one coat on timber, plastered or on steel or other metal surface with synthetic enamel/oil bound primer of approved quality including smoothening surfaces by sand papering etc.				
	1) On timber surface **SOR, PWD, P - 162, I - 7(a)**	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	2.700	sq.m.	86.00	232.20
	SOR, PWD, P - 162, - 8A(aii),(bii)				
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 to16 kg/m2 **SOR, PWD, P - 76, I - 10 (i)** ***(2.70sqm @ 10.5kg per sqm = 28.35 kg)***	0.284	Qntl	8247.00	2342.15
27	Shallow water closet Indian pattern(I.P.W.C.) of approved make in white vitreous chinaware supplied ,fitted and fixed in position (excluding cost of concrete for fixing). 450 mm long **SOR, PWD, (Sanitary) P - 65, I - 1 (iii)**	1.000	each	1062.00	1062.00
28	Foot rest for water closet of size 275 mm X 125 mm with Artificial stone(4:2:1) with 6 mm stone chips and chequered including adding colour as necessary. **SOR, PWD, (Sanitary) P - 66, I - 9**	1.000	Pair	70.00	70.00
29	Supplying,fitting and fixing cast iron 'P' or 'S' trap conformimg 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

SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
	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 morter (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 renforcement and connected with 100 mm dia PVC pipe laid over rammed earth and then covered the pipe properly with powder earth including supplying fitting fixing fibre glass pan P-tap & polythene pipe as per requirement to connect with the inspection pit complete with all respect as per direction of EIC.(ANNEXURE-II)	1	Item	7544.00	7544.00
	TOTAL AMOUNT		**Rs.**		**350000.36**
	Say		**Rs.**		**350000.00**
	Add for Electrical Works (ANNEXURE-I)		**Rs.**		**17858.00**
	TOTAL AMOUNT		**Rs.**		**367858.00**
	(Rupees Three lakh Sixty seven thousand Eight hundred & Fifty eight only) Say 3.68 lakh				

Cost Estimate for 2 Nos Leach Pit for single unit Dwelling Unit Under Pradhan Mantri Awas Yojana Housing For All (Urban)

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 bttom boiling out water aqs requred 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 per I : 456 and relevant special publications submission of job mix formula after preliminary mlx 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	Reinforcemnet for reinforced concrete work in all sorts of structures incl. Distribution bars, stirrups, binder etc. incl. supply of rods, initial straightening & removal of loose rust (if necessary), cutting to requisite length, hooking etc **P.no-27, I-15(a)(i)**	0.010	M.T	68508.00	685.08
7	Supplying, fitting and fixing UPVC down pipes A type and fittings conforming to IS 13592-1992 with necessary clamps nails including making holes in walls, etc. and cutting trenches in any soil, through masonry concrete structure etc. if necessary and mending good damages including jointing with jointing materials (Spun yarn, valamoid / bitumen / M. seal etc.) complete.				
	i) UPVC Pipe 110 mm dia **P.no-173, I-21(A)(ii)**	4.000	Mtr	291.00	1,164.00
	ii) UPVC Bend 87.5 degree 110 mm dia **P.no-174, I-21(B)C(ii)**	2.000	Each	162.00	324.00
8	Jaffri brick work 125 mm. thick with 1st class bricks in cement mortar (4:1) including 12 mm. thick cement plaster (4:1) in all faces in ground floor .P.no-32, I-35	2.000	SqM	792.00	1,584.00
				Cost of 2 no leach pit	**7,543.97**
				Total=	**7,544.00**

ESTIMATE FOR ELECTRICAL WORKS FOR ONE DWELLING UNIT UNDER Mantri Awas Yojana Housing For All (Urban) Pradhan

(ANNEXURE-I)

Sl.No.	Item of works	Unit	Rate	Quantity	Amount
1	Supplying & fitting polythene pipe complete with fittings as necessary. Under celing /beam/bound with 22SWG GI wire inclusive S & Drawing 1x18 SWG GI wire as fish wire inside the pipe & fittings and providing 55 mm dia disc of MS sheet (20SWG) having colour paint at one face first ended at the load point end of the polythene pipe with fish wire (synchronizing with roof/beam casting work of building construction) 19 mm dia 3 mm thick polythene pipe	RM	39.00	25.00	975.00
2	Powerckt wiring supplying and drawing 1 ; 1KV grade single core stranded FR PVC insulated & unseathed single core stranded Copper wire (Finolex make) 2 x 2.5 sqmm (PH & N) +1x1.5 sqmm (ECC) per laid polythene pipe and by the prelaid GI fish wire & making necessary connections as required.	RM	76.00	50.00	3800.00
3	Concealed Distribution wiring in in 2x1.5 sqmm single core standard *FR* insulated and unseathed cop per wire Finolex make & 1x1.5 sq mm single core stranded PVC cinsulated and unseathed cop per (Finolex make) wire used as ECC in 19 mm bore 3 mm thk. polyythene pipe complete with all accessries embedded in all smooth run to light / fan/call bell point with pino key type switchb (6 Amps) **(Anchor make)** fixed on sheet metal (16 SWG) Switch Board with bakelite/ perspex (wall maching colour) Top cover (3 mm thick) flushed in wall including mending all good damages to original finish Average per point 6.00 mt.	points	828.00	10.00	8280.00
4	Deistribution concealed wiring with 2x1.5 sq mm (PH & N) single core stranded FR PVC insulated & unsheathed single core sttranded 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 insulted & unsheathed cu wire (finolex) used as ECC in 19 mm bore, 3 mm thick polythene pipe complete with all accessories embedded in wall 250 volt 5 amp 3 pin plug point including S & F 250 Volt 5 amp 3 pin flush type plug socket & piano key type swich (Anchor make) on **existing switch board as mentioned sl. no.3**	points	76.00	2.00	152.00
5	Supplying & drawing 1.1 KV grade single core srtanded FR PVC insulated & unseathed single core sranded 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
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 inclussive 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
	Seventeen		TOTAL		17858.00
	Rupees ~~Thirteen~~ Thousand Eight Hundred Seventy Eight Only				17858.00

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						
					0.68						
	Step	0.5	0.9	0.075	0.034						
					13.715	m3					
2	Soling										
		24.375	0.75		18.281						
		11.45	0.4		4.58						
					22.861						
3	Polythene sheet										
		2.575	3.125		8.047						
		2.875	2.625		7.547						
		2	1.65		3.3						
	passage	0.625	2.375		1.484						
	Bath&WC	2.7	0.9		2.43						
	Varndah	1.025	0.6		0.615						
	step	0.9	0.5		0.45						
					23.873						
4	Jhama concrete										
			18.28	0.075	1.371						
			4.58	0.075	0.344						
			23.93	0.075	1.795						
					3.51						
5	Earth work in filling 1/5 excavation										
			13.715	5	2.743						
			23.48	0.375	8.805						
					11.548	m3					
6	B.W (6:1) in Foundation of plinth										

		23.5	0.625	14.6875					
		23.5	0.5	11.75					
		23.5	0.375	8.8125					
				35.25	0.15	5.288			
		23.5	0.25		0.525	3.084			
	X wall	0.938	0.625	0.586					
		1	0.5	0.5					
		1.063	0.375	0.399					
				1.485	0.15	0.223			
		1.125	0.25		0.525	0.148			
	125mm	3.125	0.25		0.525	0.41			
	Bath&WC	2	0.9	0.25	0.523	0.235			
	Kit	5.224	0.25		0.525	0.686			
	Vard	1.925	0.25		0.525	0.253			
	Steps	0.5	0.9		0.15	0.068			
		0.25	0.9		0.15	0.034			
						10.427	m3		
7	DPC	23.5							
		1.125							
		24.625		0.25		6.156			
		3.125							
		1.8							
		5.224							
		10.149		0.125		1.269			
						7.425			
	Less	0.9		0.25	0.225				
		0.9		0.125	0.113				
	3	0.75		0.125	0.281				
						0.619			
						6.806	sqm		
8	BW in super structure (6:1)								
		23.5							
		1.125							
		24.625	2.75	0.25	16.93				
	Parapet	23.8	0.075	0.25	0.446				
						17.376			
	Less opens								
	1	0.9	2.1	1.89					
	4	0.9	0.9	3.24					
	1	0.75	0.9	0.675					
	3	0.75	0.75	1.688					
				7.493	0.25	1.873			
	Lintel								
	1	1.525	1.525						
	4	1.2	4.8						
	1	1.05	1.05						
			7.375	0.25	0.1	0.184			
	Wo2								
	1	3.05	3.05	0.25	0.1	0.076			
					(-)	2.134			

	Net brick work						15.242	m3	
9	125 th. Brick work (6:1)								
	room		3.125	2.6	8.125				
	kit		2.125	2.75	5.844				
			1.65	2.75	4.5375				
			1.45	2.65	3.8425				
	2		0.9	2.1	3.78				
						26.12875			
	Less opening								
	1	0.9	0.9						
	3	0.75	2.25						
			3.15	2.1	6.615				
	Lintel								
	1	1.3	1.3						
	1	1.025	1.025						
			2.325	0.1	0.2325				
					6.8475				
						19.28125			
	Parapet								
		23.5		0.15		3.525			
						22.806			
	passege	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				
		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				
	4	2.2		0.9	7.92				
	T. 125 wall								
	2	0.9		0.125	0.225				

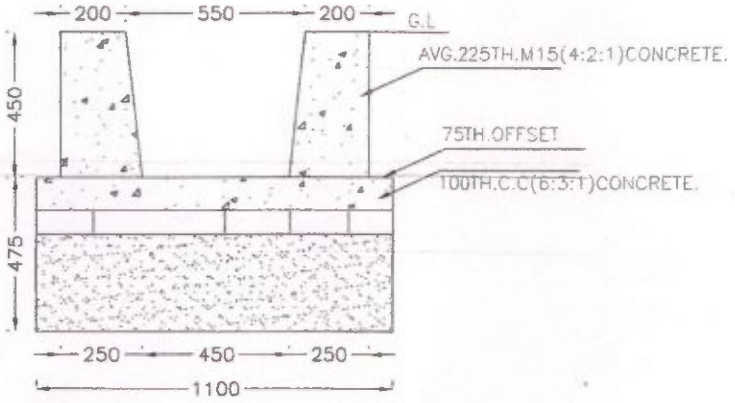
						121.658			
	Open out side less								
	3	0.75		2.1	4.725				
					(-)	4.725			
						116.933	sqm		
	Celling Plaster				24.47				
	Less				1.14				
						23.33	Sqm		
14	Neat cement punning								
	Out side	Plinth							
		25.3	0.45			11.385	Sqm	11.385	
	Inside		2.7	3.125					
		2		5.825	0.1	1.165	Sqm		
			2.875	2.625					
		2		5.5	0.1	1.1	Sqm		
	Kithen		2	1.65					
		2		3.65	0.45	3.285	Sqm		
		1		1.65	0.45	0.743	Sqm		
		2		2.075	0.1	0.415	Sqm		
	Varanda			1.775	0.1	0.178	Sqm		
	step WC	1		3	0.45	1.35	Sqm		
	Bath			3.5	2	7	Sqm		
				0.75	0.1	0.075	Sqm		
	In side punning						15.31	15.31	
	Total							26.695	Sqm
15	Art. Stone flooring								
	Floor area					25.37	sqm		
	Step	2	0.9	0.25		0.45			
	W1	4	0.9	0.1		0.36			
	W2	1	0.75	0.1		0.075			
	W3	3	0.75	0.1		0.225			
							26.48	Sqm	
16	Ms Clamp for door & window								
	D1+D2	4	6			24			
	W1+W2	5	2			10			
							34	nos.	
17	Wood work in Door & window frame								
	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 sutrface								
	2	2	0.9	2.1		7.56			
	2	2	0.75	2.1		6.3			
	4	2	0.9	0.9		6.48			
	1	2	0.75	0.9		1.35			
							21.69	sqm	
24	Painting best quality on wooden surface								
	same sl.no. 23						21.69	sqm	
25	MS ornamental gril....10Kg-16 Kg								
	W1	4	0.75	0.75	2.25				
	W2	1	0.75	0.6	0.45				
					2.7				
					@12Kg/sqm		32.4	Kg	
26	Priming on Steel sutrface						2.7	sqm	
27	Painting best quality on steel surface						2.7	sqm	
	same sl.no. 24								
28	R.C.C. Shelf								
		1.75	0.5				0.875	sqm	
29	Roof treatment with cow dang								
				32.18					
	Deduct	1.14	(varanda)	1.14					
	Cornice	25	0.125	3.125					
				27.915			27.915	sqm	

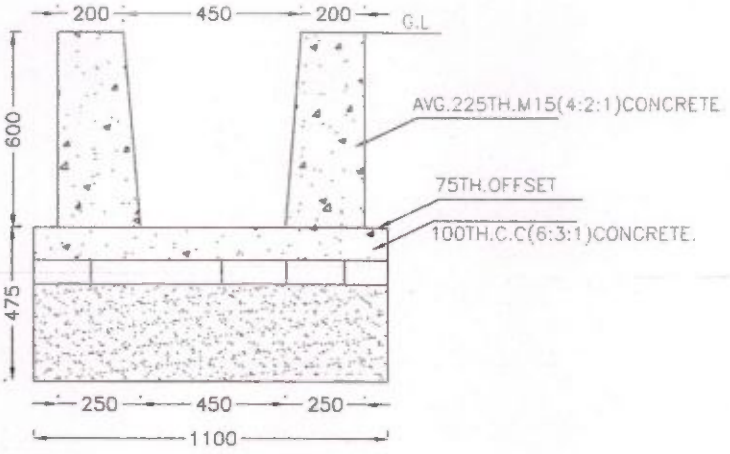
DRAWING(TYPICAL CROSS SECTION)FOR PROPOSED SURFACE DRAIN UNDER PRADHAN MANTRY AWAS YOJANA HOUSING FOR ALL(URBAN) OF RAMPURHAT MUNICIPALITY

SCALE – 1:20

ALL DIMENTION ARE IN MM.



TYPICAL CROSS SECTION OF SURFACE DRAIN
(0.45M x 0.45M)SECTION @Rs.2707.00/MTR.)



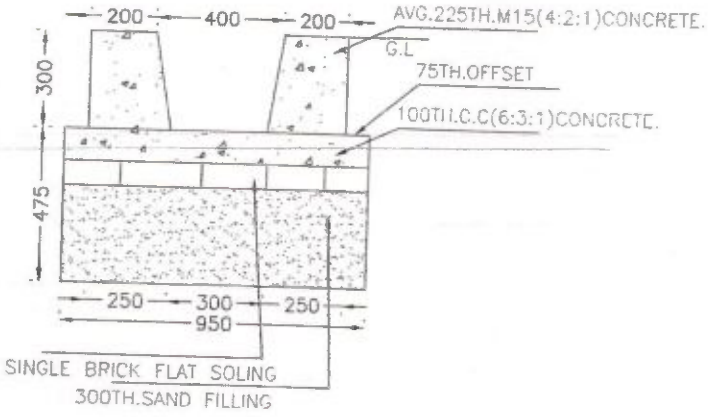
TYPICAL CROSS SECTION OF SURFACE DRAIN
(0.45M x 0.6M)SECTION @Rs.3199.00/MTR.)

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

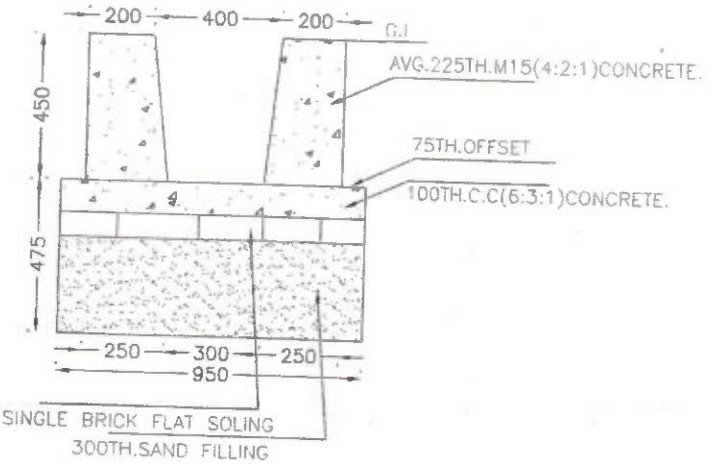
DRAWING(TYPICAL CROSS SECTION)FOR PROPOSED SURFACE DRAIN UNDER PRADHAN MANTRY AWAS YOJANA HOUSING FOR ALL(URBAN) OF RAMPURHAT MUNICIPALITY

SCALE–1:20

ALL DIMENTION ARE IN MM.



TYPICAL CROSS SECTION OF SURFACE DRAIN (0.3M x 0.3M)SECTION @Rs.2035.00/MTR.)



TYPICAL CROSS SECTION OF SURFACE DRAIN (0.3M x 0.45M)SECTION @Rs.2524.00/MTR.)

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

ESTIMATE FOR CONSTRUCTION OF SURFACE DRAIN (0.3M x 0.3M)UNDER PRADHAN MANTRI AWAS YOJANA HOUSING FOR ALL(URBAN)

Concidering 1.00 Metre Length

PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014

Sl No	Description of Items	Length(in Mt.)	Breadh(in Mt.)	Depth(in Mt.)	Quantity	Unit	Rate	Amount(in Rs.)
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 bttom boiling out water aqs requred complete .Depth of exavation not existing 1500mm. **P.No-1, I-2(a)**	1.00	0.95	0.775	0.736	%Cu.M	12047.00	88.70
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	0.95	0.300	0.285	%Cu.M	50928.00	145.14
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	0.95		0.950	Sq.M	278.00	264.10
4	Cement concrete with graded Stone ballast (40 mm.) excluding shuttering.a) In ground floor and foundation.6 : 3 : 1 proportion Pakur variety **P.no-24.Item-10 a**	1.00	0.95	0.100	0.095	cum	4744.00	450.68

5	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size)excluding shuttering and reinforcement,ifany, in ground floor as per relevant IS codes.a) Pakur Variety (wall of drain=(0.25+0.2)m=0.225m **P.no-11,Item-5 a**	2.00	0.225	0.300	0.135	cum	4134.00	558.09
6	Hire and labour charges for shuttering with centering and necessary staging upto 4 musing approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beamsand columns, lintels curved or straight including fitting, fixing and striking out aftercompletion of works (upto roof of ground floor) (f) 25 mm to 30 mm shuttering withoutstaging in foundation **P.no-26, I-12(f)**	2.00	0.6		1.200	Sq.M	221.00	265.20
7	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) 20 mm thick plaster	1.00	1.3		1.300	Sq.M	164.00	213.20
8	Neat cement punning about 1.5mm thick in wall, dado, window, sills, floor, drain etc. **P-152, Item -08**	1.00	1.3		1.300	Sq.M	38.00	49.40
							Toatl=	**2,034.51**
							Total=	**2,035.00**

(Rupees Two Thousand Thirty Five Only)

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

ESTIMATE FOR CONSTRUCTION OF SURFACE DRAIN (0.3M x 0.45M)UNDER PRADHAN MANTRI AWAS YOJANA HOUSING FOR ALL(URBAN)

Concidering 1.00 Metre Length

PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014

Sl No	Description of Items	Length(in Mt.)	Breadh(in Mt.)	Depth(in Mt.)	Quantity	Unit	Rate	Amount(in Rs.)
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 bttom boiling out water aqs requred complete .Depth of exavation not existing 1500mm. **P.No-1, I-2(a)**	1.00	0.95	0.925	0.879	%Cu.M	12047.00	105.86
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	0.95	0.300	0.285	%Cu.M	50928.00	145.14
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	0.95		0.950	Sq.M	278.00	264.10
4	Cement concrete with graded Stone ballast (40 mm.) excluding shuttering.a) In ground floor and foundation.6 : 3 : 1 proportion Pakur variety **P.no-24.Item-10 a**	1.00	0.95	0.100	0.095	cum	4744.00	450.68

5	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size)excluding shuttering and reinforcement,ifany, in ground floor as per relevant IS codes.a) Pakur Variety (wall of drain=(0.25+0.2)m=0.225m **P.no-11,Item-5 a**	2.00	0.225	0.450	0.203	cum	4134.00	837.14
6	Hire and labour charges for shuttering with centering and necessary staging upto 4 musing approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beamsand columns, lintels curved or straight including fitting, fixing and striking out aftercompletion of works (upto roof of ground floor) (f) 25 mm to 30 mm shuttering withoutstaging in foundation **P.no-26, I-12(f)**	2.00	0.9		1.800	Sq.M	221.00	397.80
7	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) 20 mm thick plaster	1.00	1.6		1.600	Sq.M	164.00	262.40
8	Neat cement punning about 1.5mm thick in wall, dado, window, sills, floor, drain etc. **P-152, Item -08**	1.00	1.6		1.600	Sq.M	38.00	60.80
							Toatl=	**2,523.92**
							Total=	**2,524.00**

(Rupees Two Thousand Five Hundread and Twenty Four Only)

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

ESTIMATE FOR CONSTRUCTION OF SURFACE DRAIN (0.45M x 0.45M)UNDER PRADHAN MANTRI AWAS YOJANA HOUSING FOR ALL(URBAN)

Concidering 1.00 Metre Length

PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014

Sl No	Description of Items	Length(in Mt.)	Breadh(in Mt.)	Depth(in Mt.)	Quantity	Unit	Rate	Amount(in Rs.)
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 bttom boiling out water aqs requred complete .Depth of exavation not existing 1500mm. **P.No-1, I-2(a)**	1.00	1.1	0.925	1.018	%Cu.M	12047.00	122.58
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	1.1	0.300	0.330	%Cu.M	50928.00	168.06
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	1.1		1.100	Sq.M	278.00	305.80
4	Cement concrete with graded Stone ballast (40 mm.) excluding shuttering.a) In ground floor and foundation.6 : 3 : 1 proportion Pakur variety **P.no-24.Item-10 a**	1.00	1.1	0.100	0.110	cum	4744.00	521.84

5	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size)excluding shuttering and reinforcement,ifany, in ground floor as per relevant IS codes.a) Pakur Variety (wall of drain=(0.25+0.2)m=0.225m **P.no-11,Item-5 a**	2.00	0.225	0.450	0.203	cum	4134.00	837.14
6	Hire and labour charges for shuttering with centering and necessary staging upto 4 musing approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beamsand columns, lintels curved or straight including fitting, fixing and striking out aftercompletion of works (upto roof of ground floor) (f) 25 mm to 30 mm shuttering withoutstaging in foundation **P.no-26, I-12(f)**	2.00	0.9		1.800	Sq.M	221.00	397.80
7	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) 20 mm thick plaster	1.00	1.75		1.750	Sq.M	164.00	287.00
8	Neat cement punning about 1.5mm thick in wall, dado, window, sills, floor, drain etc. **P-152, Item -08**	1.00	1.75		1.750	Sq.M	38.00	66.50
							Toatl=	**2,706.72**
							Total=	**2,707.00**

(Rupees Two Thousand Seven Hundread and Seven Only)

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

ESTIMATE FOR CONSTRUCTION OF SURFACE DRAIN (0.45M x 0.6M)UNDER PRADHAN MANTRI AWAS YOJ NA
HOUSING FOR ALL(URBAN)
Concidering 1.00 Metre Length
PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014

Sl No	Description of Items	Length(in Mt.)	Breadh(in Mt.)	Depth(in Mt.)	Quantity	Unit	Rate	Amou	(in Rs.)
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 bttom boiling out water aqs requred complete .Depth of exavation not existing 1500mm. **P.No-1, I-2(a)**	1.00	1.1	1.075	1.183	%Cu.M	12047.00		142.46
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	1.1	0.300	0.330	%Cu.M	50928.00		168.06
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	1.1		1.100	Sq.M	278.00		305.80
4	Cement concrete with graded Stone ballast (40 mm.) excluding shuttering.a) In ground floor and foundation.6 : 3 : 1 proportion Pakur variety **P.no-24,Item-10 a**	1.00	1.1	0.100	0.110	cum	4744.00		521.84

5	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size)excluding shuttering and reinforcement,ifany, in ground floor as per relevant IS codes.a) Pakur Variety (wall of drain=(0.25+0.2)m=0.225m **P.no-11,Item-5 a**	2.00	0.225	0.600	0.270	cum	4134.00	1,116.18
6	Hire and labour charges for shuttering with centering and necessary staging upto 4 musing approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beamsand columns, lintels curved or straight including fitting, fixing and striking out aftercompletion of works (upto roof of ground floor) (f) 25 mm to 30 mm shuttering withoutstaging in foundation **P.no-26, I-12(f)**	2.00	1.2		2.400	Sq.M	221.00	530.40
7	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) 20 mm thick plaster	1.00	2.05		2.050	Sq.M	164.00	336.20
8	Neat cement punning about 1.5mm thick in wall, dado, window, sills, floor, drain etc. **P-152, Item -08**	1.00	2.05		2.050	Sq.M	38.00	77.90
							Toatl=	**3,198.84**
							Total=	**3,199.00**

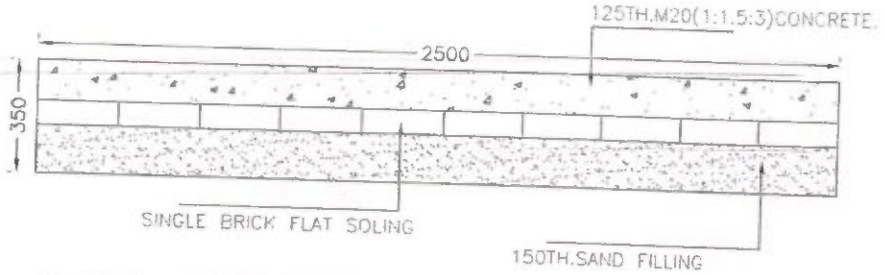
(Rupees Three Thousand One Hundread and Ninety Nine Only)

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

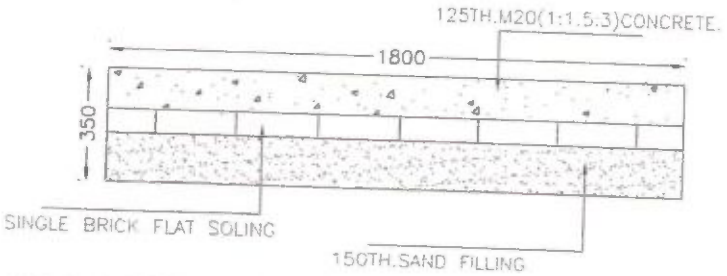
DRAWING(TYPICAL CROSS SECTION)FOR PROPOSED CEMENT CONCRETE ROAD UNDER PRADHAN MANTRY AWAS YOJANA HOUSING FOR ALL(URBAN) OF RAMPURHAT MUNICIPALITY

SCALE–1:20

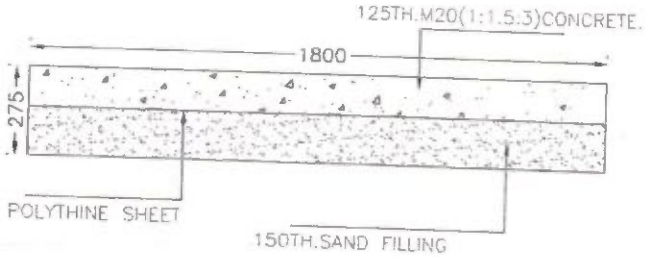
ALL DIMENTION ARE IN MM



TYPICAL CROSS SECTION OF CEMENT CONCRETE ROAD
(2.5M WIDE @Rs.3162.00/MTR.)



TYPICAL CROSS SECTION OF CEMENT CONCRETE ROAD
(1.80M WIDE @Rs.2284.00/MTR.)



TYPICAL CROSS SECTION OF CEMENT CONCRETE ROAD
(1.80M WIDE @Rs.1790.00/MTR.)

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

ESTIMATE FOR CONSTRUCTION OF CONCRETE ROAD 2.5 METRE WIDE UNDER PRADHAN MANTRI AWA YOJANA HOUSING FOR ALL(URBAN)

Concidering 1.00 Metre Length

PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014

Sl No	Description of Items	Length(in Mt.)	Breadh(in Mt.)	Depth(in Mt.)	Quantity	Unit	Rate	Amount(in I .)
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 bttom boiling out water aqs requred complete .Depth of exavation not existing 1500mm. **P.No-1, I-2(a)**	1.00	2.5	0.350	0.875	%Cu.M	12047.00	105 1
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	0.150	0.375	%Cu.M	50928.00	190 8
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	278.00	695 0
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	6387.50	1,99( )9

5	Hire and labour charges for shuttering with centering and necessary staging upto 4 musing approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beamsand columns, lintels curved or straight including fitting, fixing and striking out aftercompletion of works (upto roof of ground floor) (f) 25 mm to 30 mm shuttering withoutstaging in foundation **P.no-26, I-12(f)**	1.00		0.125	0.125	Sq.M	221.00	27.63
6	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound in conformity with the Municipapal /Corporation Rules forsuch disposal, loading into truck and cleaning the site in all respect as per direction of Engineer - in -Charge. **P.no-9, I-13**	1.00	2.500	0.350	0.875	Cu.M	168.00	147.00
							Toatl=	**3,162.11**
							Total=	**3,162.00**

(Rupees Three Thousand One Hundread and Sixty Two Only)

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

ESTIMATE FOR CONSTRUCTION OF CONCRETE ROAD 1.8 METRE WIDE UNDER PRADHAN MANTRI AWAS YOJANA HOUSING FOR ALL(URBAN)								
Concidering 1.00 Metre Length								
PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014								
Sl No	Description of Items	Length(in Mt.)	Breadh(in Mt.)	Depth(in Mt.)	Quantity	Unit	Rate	Amount(in Rs.)
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 bttom boiling out water aqs requred complete .Depth of exavation not existing 1500mm. **P.No-1, I-2(a)**	1.00	1.8	0.350	0.630	%Cu.M	12047.00	75.90
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	1.8	0.150	0.270	%Cu.M	50928.00	137.51
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	1.8		1.800	Sq.M	278.00	500.40
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	1.8	0.125	0.225	Cu.M	6387.50	1,437.19

5	Hire and labour charges for shuttering with centering and necessary staging upto 4 musing approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beamsand columns, lintels curved or straight including fitting, fixing and striking out aftercompletion of works (upto roof of ground floor) (f) 25 mm to 30 mm shuttering withoutstaging in foundation **P.no-26, I-12(f)**	1.00		0.125	0.125	Sq.M	221.00	27.63
6	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound in conformity with the Municipapal /Corporation Rules forsuch disposal, loading into truck and cleaning the site in all respect as per direction of Engineer - in -Charge. **P.no-9, I-13**	1.00	1.800	0.350	0.630	Cu.M	168.00	105.84
							Toatl=	**2,284.45**
							Total=	**2,284.00**

(Rupees Two Thousand Two Hundread and Eighty Four Only)

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

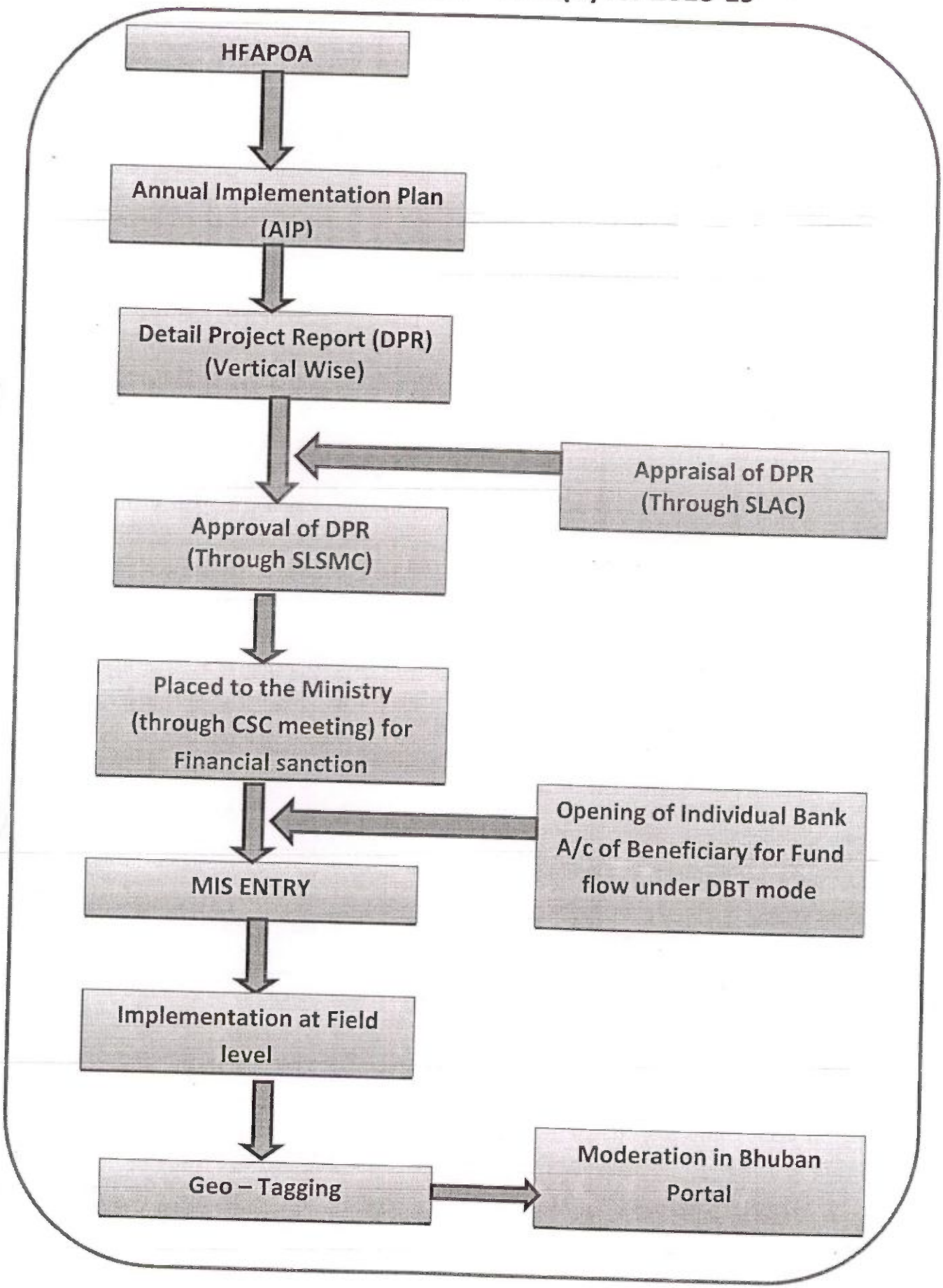
ESTIMATE FOR CONSTRUCTION OF CONCRETE ROAD 1.8 METRE WIDE UNDER PRADHAN MANTRI AWAS YOJANA HOUSING FOR ALL(URBAN)								
Concidering 1.00 Metre Length								
PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014								
Sl No	**Description of Items**	**Length(in Mt.)**	**Breadh(in Mt.)**	**Depth(in Mt.)**	**Quantity**	**Unit**	**Rate**	**Amount(in Rs.)**
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 bttom boiling out water aqs requred complete .Depth of exavation not existing 1500mm. **P.No-1, I-2(a)**	1.00	1.8	0.275	0.495	%Cu.M	12047.00	59.63
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	1.8	0.150	0.270	%Cu.M	50928.00	137.51
3	Supplying Laying Polithin Sheets etc. **SOR, PWD, P-45, T - 13**	1.00	1.8		1.800	Sq.M	25.00	45.00
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	1.8	0.125	0.225	Cu.M	6387.50	1,437.19

5	Hire and labour charges for shuttering with centering and necessary staging upto 4 musing approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beamsand columns, lintels curved or straight including fitting, fixing and striking out aftercompletion of works (upto roof of ground floor) (f) 25 mm to 30 mm shuttering withoutstaging in foundation **P.no-26, I-12(f)**	1.00		0.125	0.125	Sq.M	221.00	27.63
6	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound in conformity with the Municipapal /Corporation Rules forsuch disposal, loading into truck and cleaning the site in all respect as per direction of Engineer - in -Charge. **P.no-9, I-13**	1.00	1.800	0.275	0.495	Cu.M	168.00	83.16
							Toatl=	**1,790.11**
							Total=	**1,790.00**

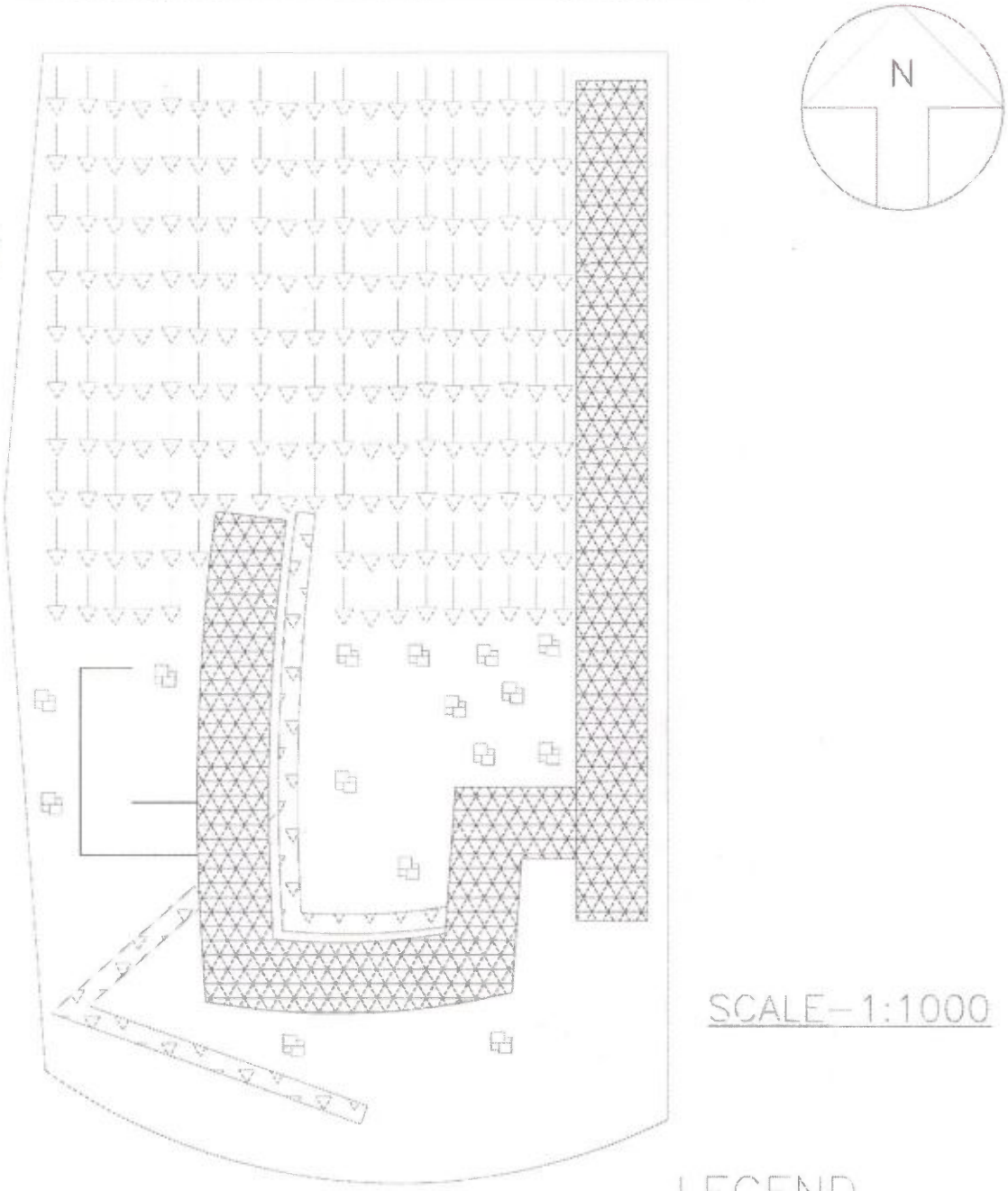
(Rupees One Thousand Seven Hundread and Ninety Only)

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

Work flow of PMAY – HFA (U) for 2018-19



NAME OF THE ULB–RAMPURHAT MUNICIPALITY
NAME OF THE SLUM–KONAI PARA,WARD NO–01
SLUM NO–10002(FROM USHA SURVEY)
AREA OF SLUM–0.012SQKM
SLUM POPULATION–079(FROM USHA SURVEY)



SCALE–1:1000

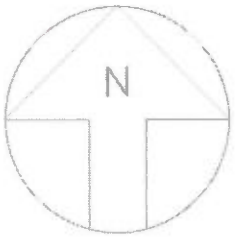
LEGEND

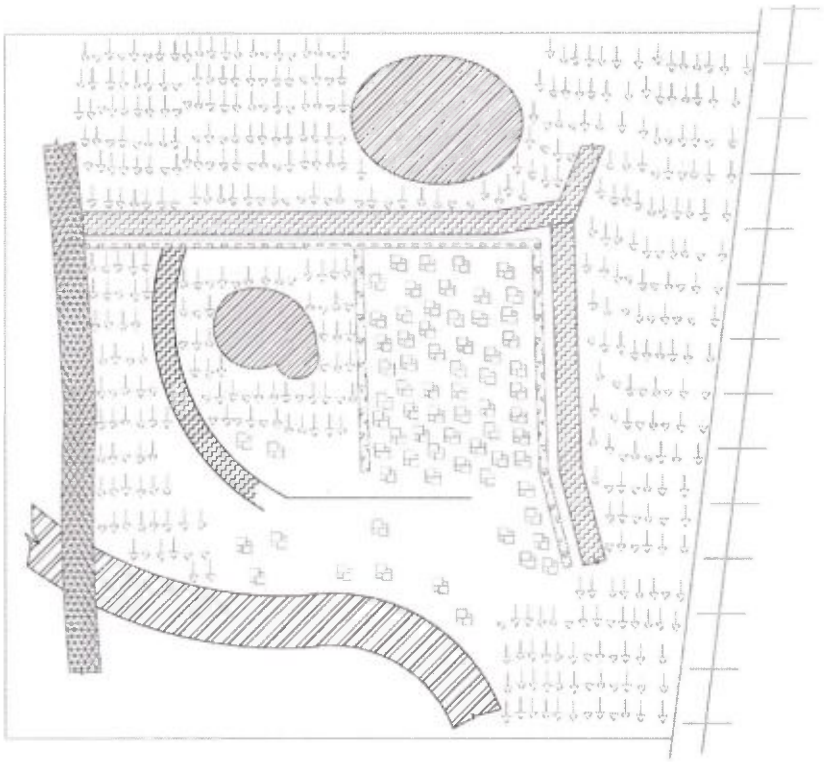
ITEMS	EXISTING	PROPOSED	QTY
DWELLING UNITS			15Nos
DRAINAGE			56.0Mt.
C.C ROAD			137.0Mt.
GARBAGE VAT			
POND			
PLAY GROUND			
BLACK TOPED ROAD			

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

Chairman
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY
NAME OF THE SLUM–LOCO PARA ,WARD NO–01
SLUM NO–10003(FROM USHA SURVEY)
AREA OF SLUM–0.060SQKM
SLUM POPULATION–1958(FROM USHA SURVEY)





SCALE–1:2200

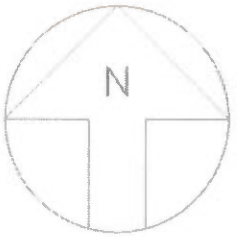
LEGEND

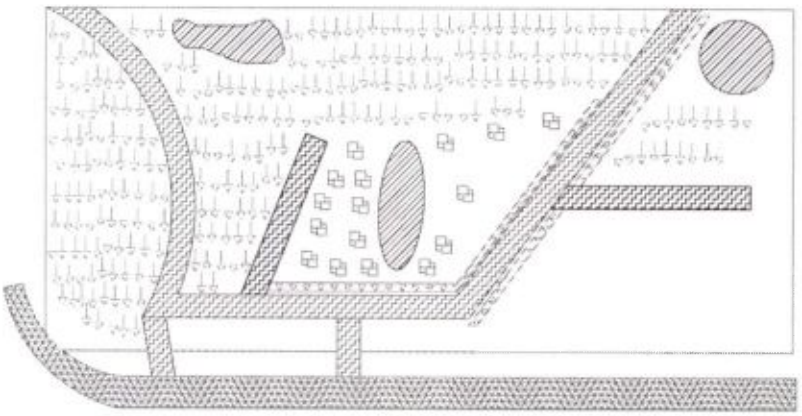
ITEMS	EXISTING	PROPOSED	
			QTY
DWELLING UNITS			69Nos
DRAINAGE			125Mt.
C.C ROAD			358.25Mt.
GARBAGE VAT			
POND			
PLAY GROUND			
BLACK TOPED ROAD			
KANDAR			
RAIL LINE			

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

Chairman
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY
NAME OF THE SLUM–MOTHERGORIA,WARD NO–02
SLUM NO–10004(FROM USHA SURVEY)
AREA OF SLUM–0.031SQKM
SLUM POPULATION–1573





SCALE–1:2200

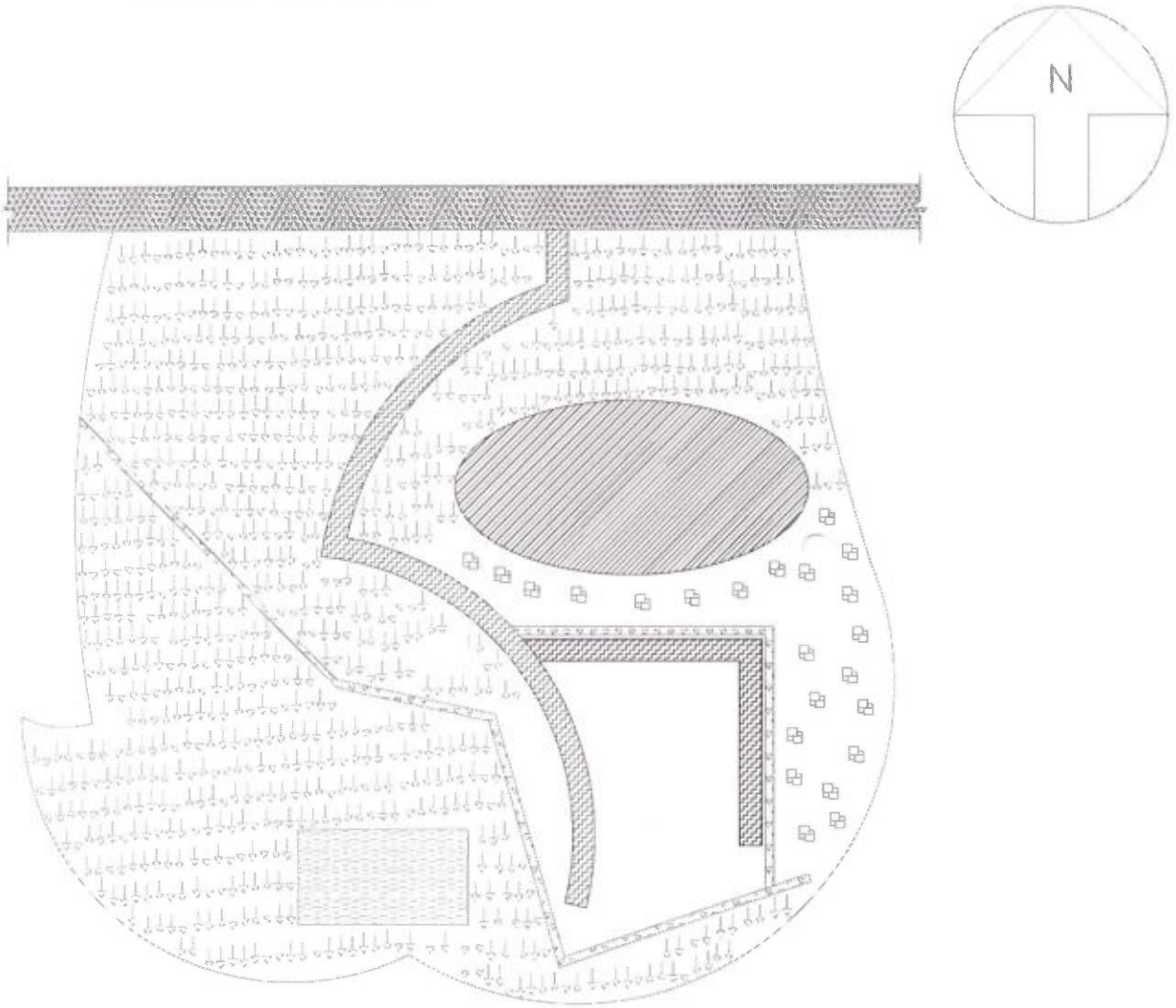
LEGEND

ITEMS	EXISTING	PROPOSED	
			QTY
DWELLING UNITS			16nos
DRAINAGE			60.00mt
C.C ROAD			147.0mt
GARBAGE VAT			
POND			
PLAY GROUND			
BLACK TOPED ROAD			
KANDAR			
RAIL LINE			

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

Chairman
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY
NAME OF THE SLUM–MADRASHA PARA,WARD NO–02
SLUM NO–10005(FROM USHA SURVEY)
AREA OF SLUM–0.062SQKM
SLUM POPULATION–1590



SCALE–1:2200

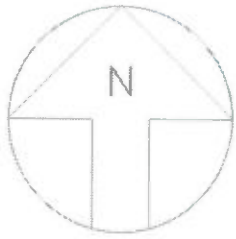
LEGEND

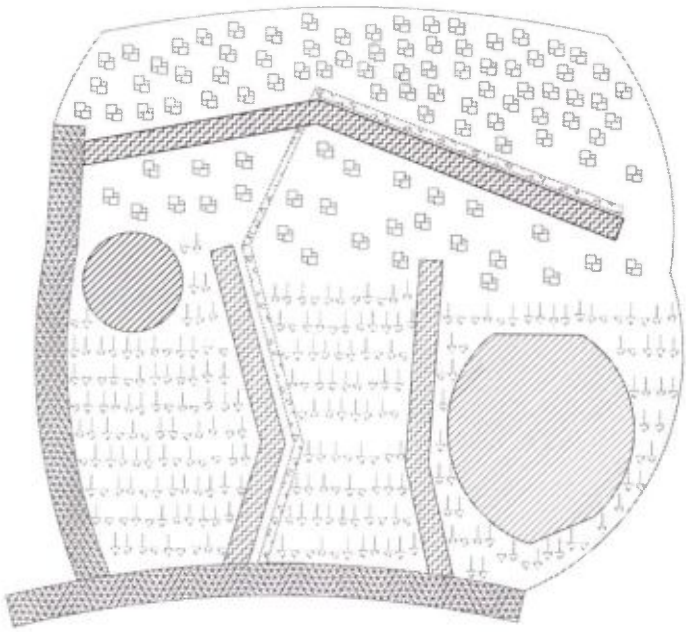
ITEMS	EXISTING	PROPOSED	
			QTY
DWELLING UNITS			23nos
DRAINAGE			74.0mt
C.C ROAD			221.20mt
GARBAGE VAT			
POND			
PLAY GROUND			
BLACK TOPED ROAD			
KANDAR			
RAIL LINE			

Falguni Banerjee
Sub-Assistant Engineer
I H S D P
Rampurhat Municipality

Chairman
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY
NAME OF THE SLUM–LET PARA MATH PARA,WARD NO–03
SLUM NO–10006(FROM USHA SURVEY)
AREA OF SLUM–0.031SQKM
SLUM POPULATION–678





SCALE–1:2200

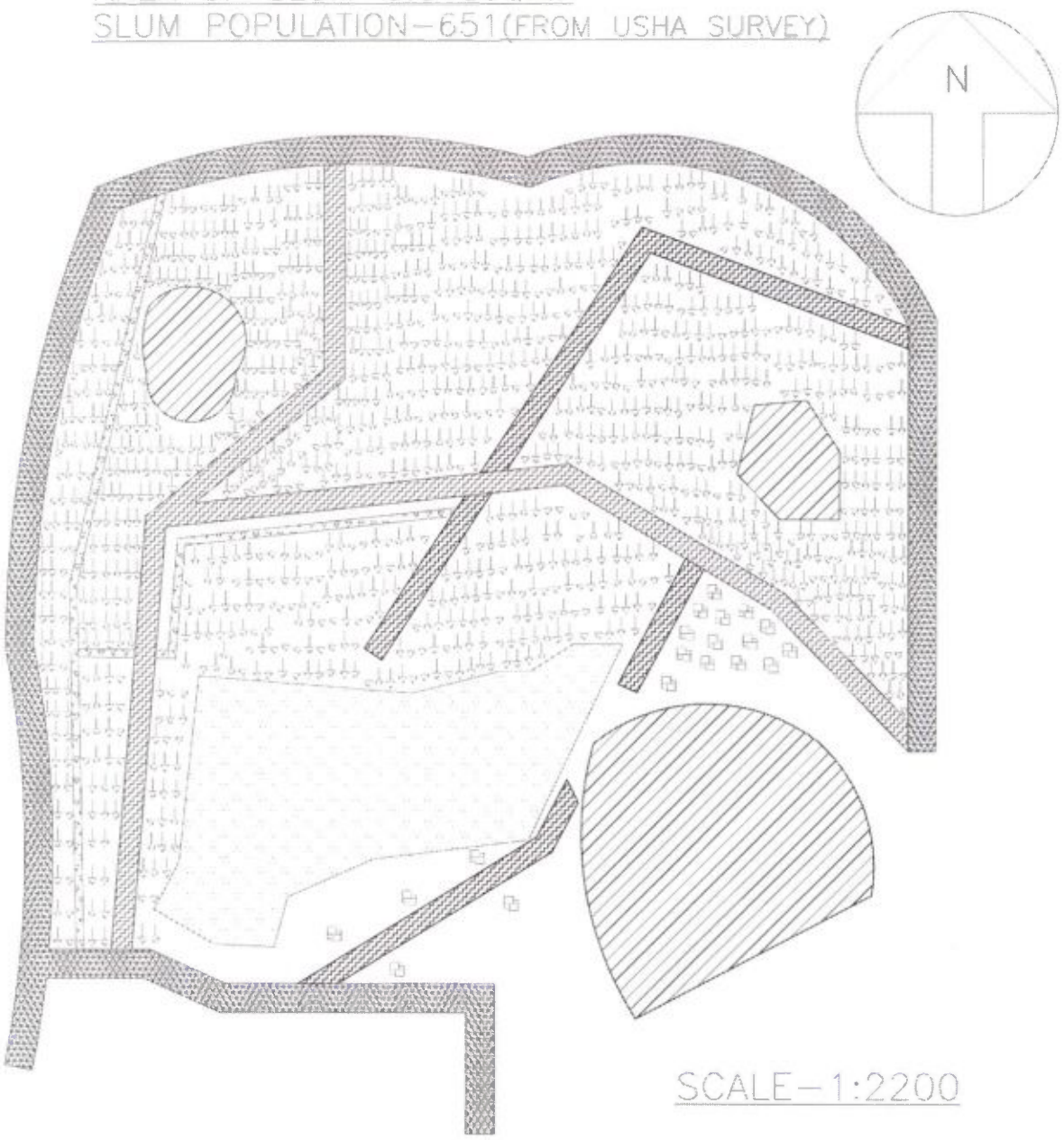
LEGEND

ITEMS	EXISTING	PROPOSED	
			QTY
DWELLING UNITS			97nos
DRAINAGE			80.0mt
C.C ROAD			1234.0mt
GARBAGE VAT			
POND			
PLAY GROUND			
BLACK TOPED ROAD			
KANDAR			
RAIL LINE			

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

Chairman
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY
NAME OF THE SLUM–DIGHIR PAR,WARD NO–01
SLUM NO–10007(FROM USHA SURVEY)
AREA OF SLUM–0.048SQKM
SLUM POPULATION–651(FROM USHA SURVEY)



SCALE–1:2200

LEGEND

ITEMS	EXISTING	PROPOSED	QTY
DWELLING UNITS			19Nos
DRAINAGE			50.0Mt.
C.C ROAD			186.0Mt.
GARBAGE VAT			
POND			
PLAY GROUND			
BLACK TOPED ROAD			

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
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Chairman
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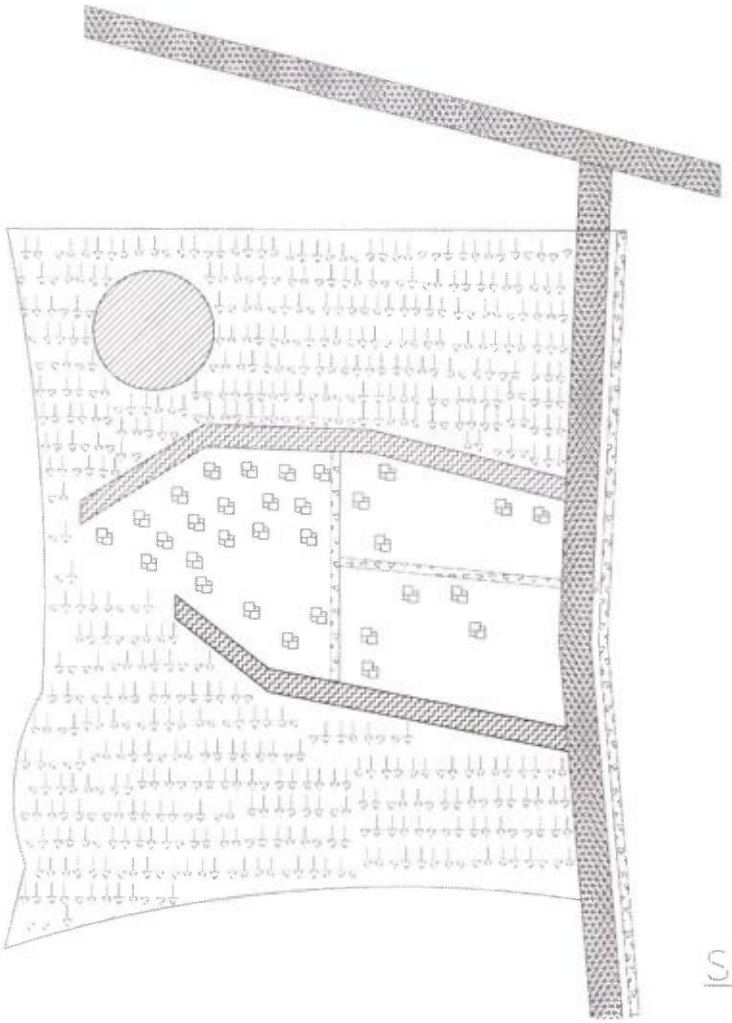
NAME OF THE ULB–RAMPURHAT MUNICIPALITY
NAME OF THE SLUM–KASAI PARA,WARD NO–04
SLUM NO–10008(FROM USHA SURVEY)
AREA OF SLUM–0.063SQKM
SLUM POPULATION–723



SCALE–1:2200

LEGEND

ITEMS	EXISTING	PROPOSED	
			QTY
DWELLING UNITS			31nos
DRAINAGE			100.0mt
C.C ROAD			328.36mt
GARBAGE VAT			
POND			
PLAY GROUND			
BLACK TOPED ROAD			
KANDAR			
RAIL LINE			

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
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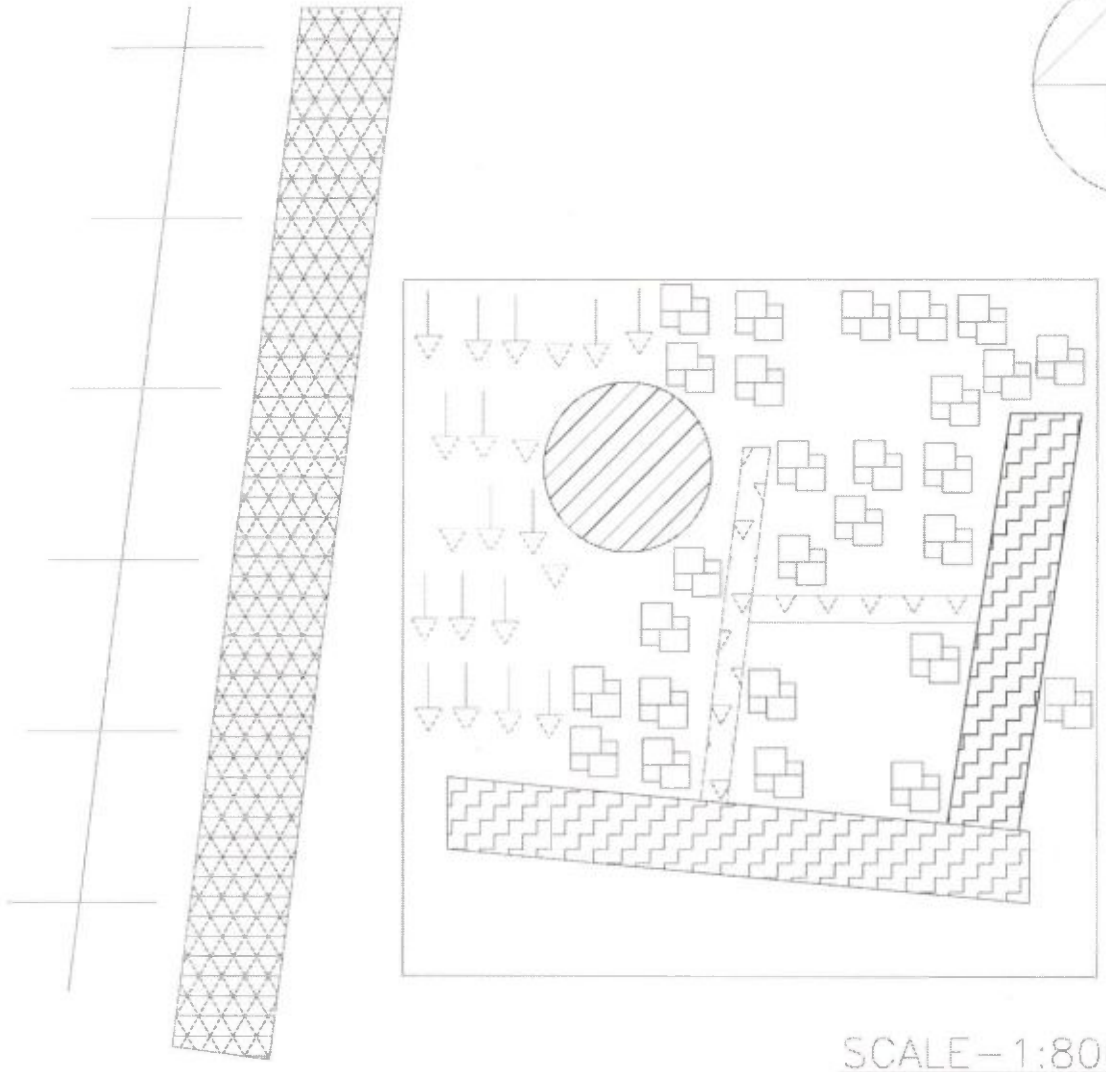
Chairman
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY
NAME OF THE SLUM–HARIJAN PALLY,WARD NO–04
SLUM NO–10009(FROM USHA SURVEY)
AREA OF SLUM–0.006SQKM
SLUM POPULATION–726



SCALE–1:800

LEGEND

ITEMS	EXISTING	PROPOSED	
			QTY
DWELLING UNITS			27nos
DRAINAGE			56.0mt
C.C ROAD			274.0mt
GARBAGE VAT			
POND			
PLAY GROUND			
BLACK TOPED ROAD			
KANDAR			
RAIL LINE			

Falgeni Banerjee
Sub-Assistant Engineer
IHSDP
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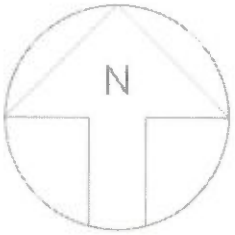
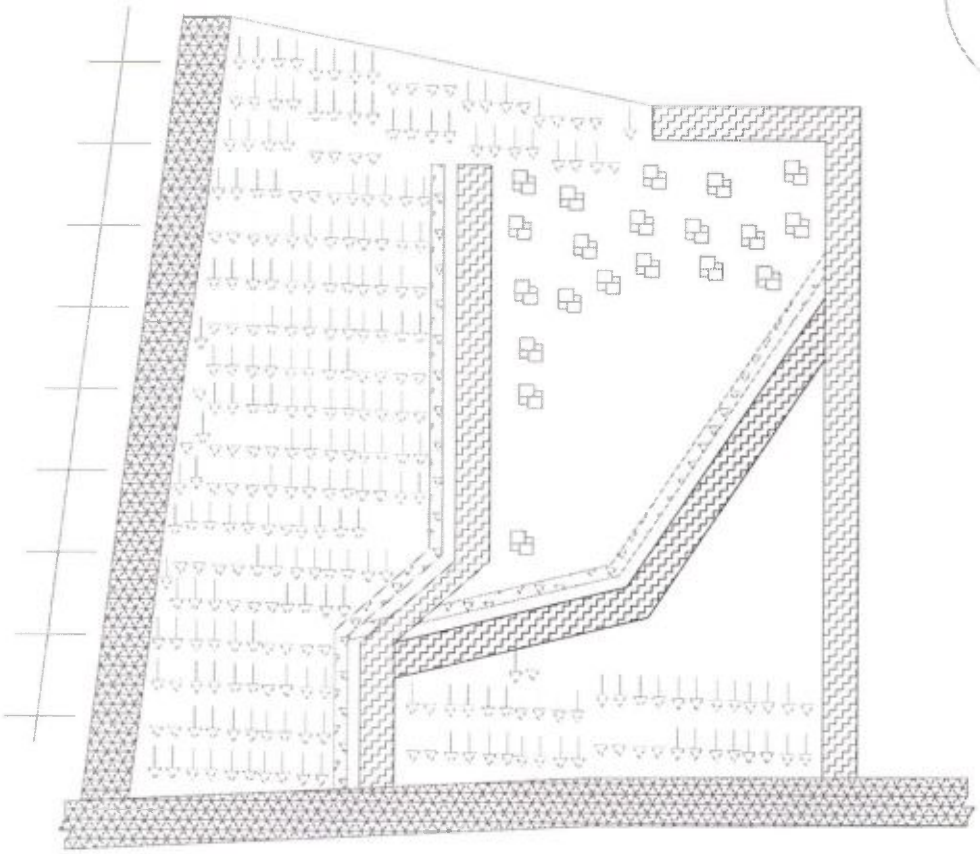
Chairman
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY
NAME OF THE SLUM–MAL PARA,WARD NO–04
SLUM NO–10010(FROM USHA SURVEY)
AREA OF SLUM–0.022SQKM
SLUM POPULATION–900





SCALE–1:1500

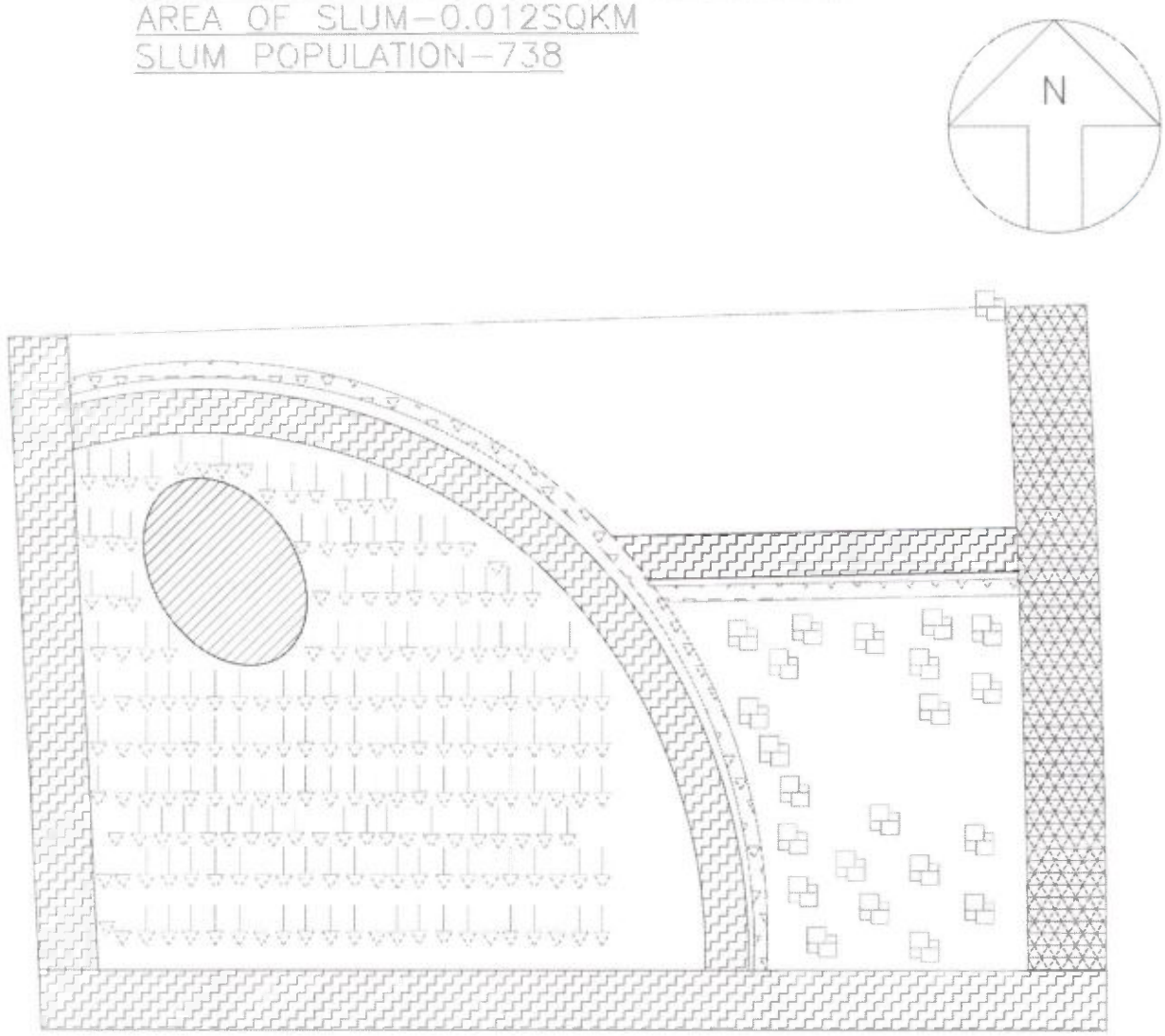
LEGEND

ITEMS	EXISTING	PROPOSED	
			QTY
DWELLING UNITS			20nos
DRAINAGE			70.0mt
C.C ROAD			193.0mt
GARBAGE VAT			
POND			
PLAY GROUND			
BLACK TOPED ROAD			
KANDAR			
RAIL LINE			

Falgeria Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

Chairman
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY
NAME OF THE SLUM–LET PARA,WARD NO–07
SLUM NO–10011(FROM USHA SURVEY)
AREA OF SLUM–0.012SQKM
SLUM POPULATION–738



SCALE–1:1200

LEGEND

ITEMS	EXISTING	PROPOSED	
			QTY
DWELLING UNITS			22nos
DRAINAGE			80.0mt.
C.C ROAD			200.86mt.
GARBAGE VAT			
POND			
PLAY GROUND			
BLACK TOPED ROAD			
KANDAR			
RAIL LINE			

Sub-Assistant Engineer
IHSDP
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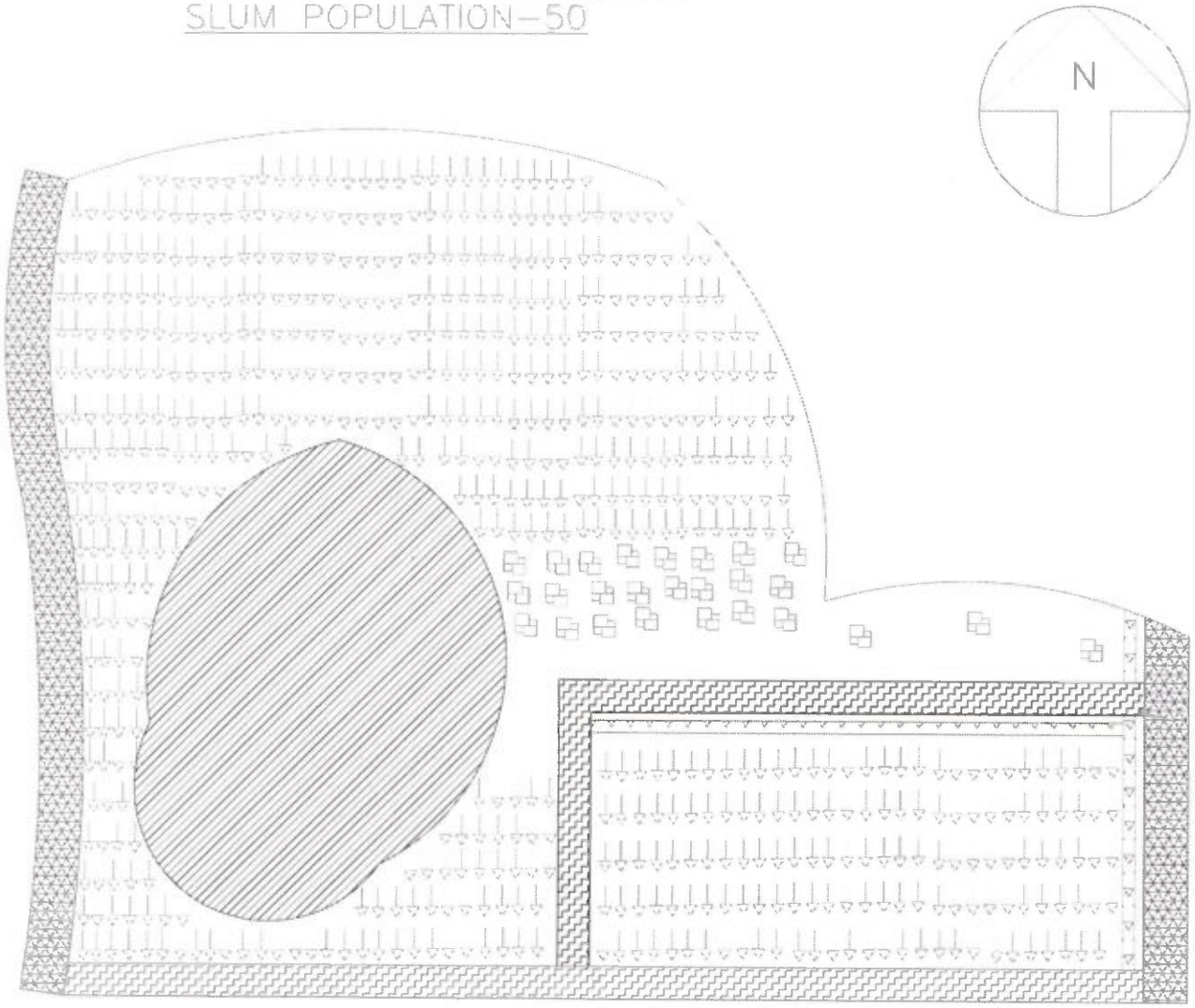
Chairman
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY
NAME OF THE SLUM–BOURI PARA,WARD NO–08
SLUM NO–10012(FROM USHA SURVEY)
AREA OF SLUM–0.041SQKM
SLUM POPULATION–50



SCALE–1:1500

LEGEND

ITEMS	EXISTING	PROPOSED	QTY
DWELLING UNITS			26nos
DRAINAGE			40.0mt.
C.C ROAD			274.0mt.
GARBAGE VAT			
POND			
PLAY GROUND			
BLACK TOPED ROAD			

Falguni Banerjee
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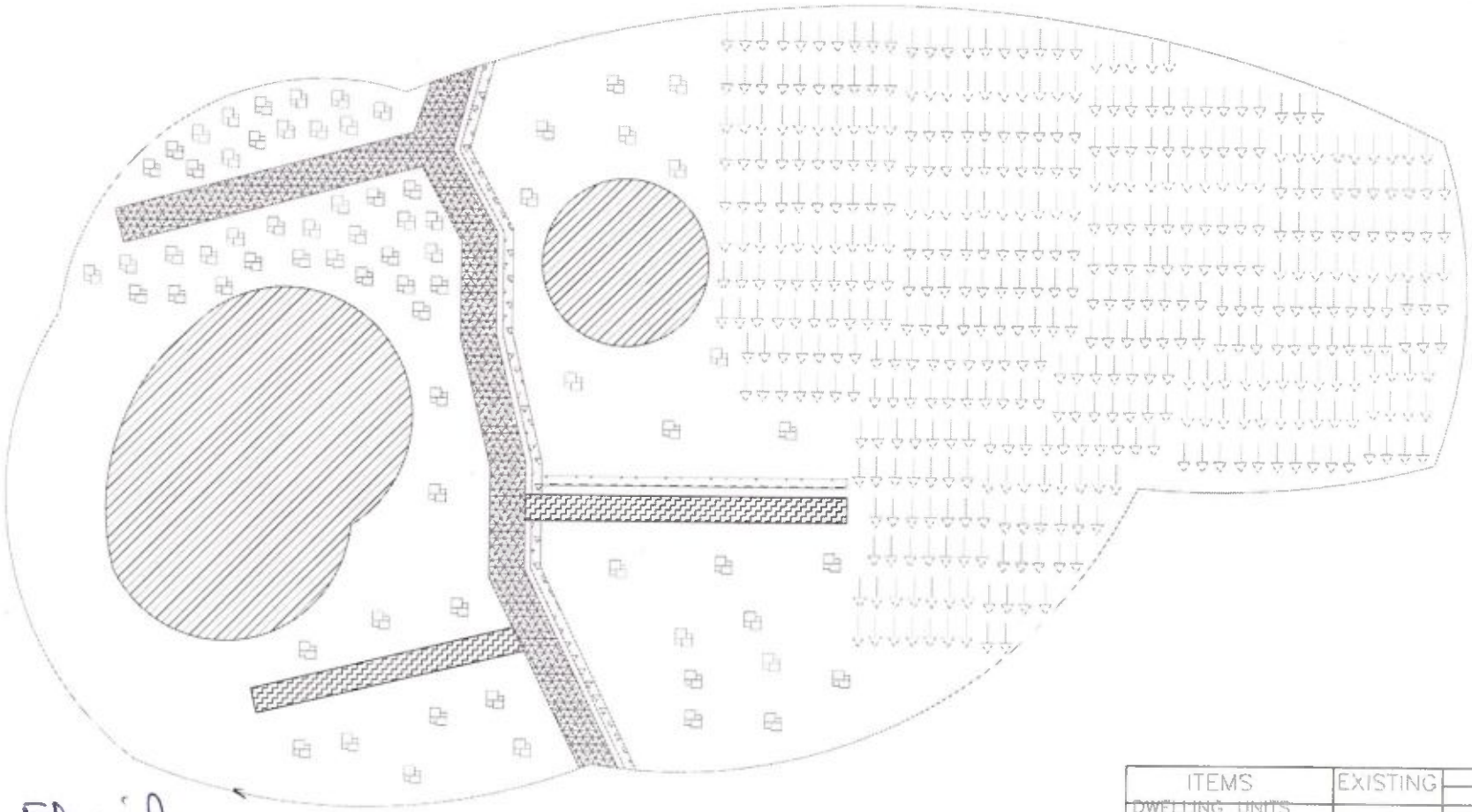
Rampurhat Municipality

Chairman
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY,NAME OF THE SLUM–BAYEN PARA, WARD NO–18,SLUM NO–10013(FROMUSHA SURVEY),AREA OF SLUM–0.598SQ.KM, SLUM POPULATION–26

SCALE–1:1800

N



LEGEND

ITEMS	EXISTING	PROPOSED	QTY
DWELLING UNITS			70nos
DRAINAGE			174.0mtr
C.C. ROAD			760.5mtr
GARBAGE VAT			
POND			
KANDAR			

Falguni Banerjee
Sub-Assistant Engineer
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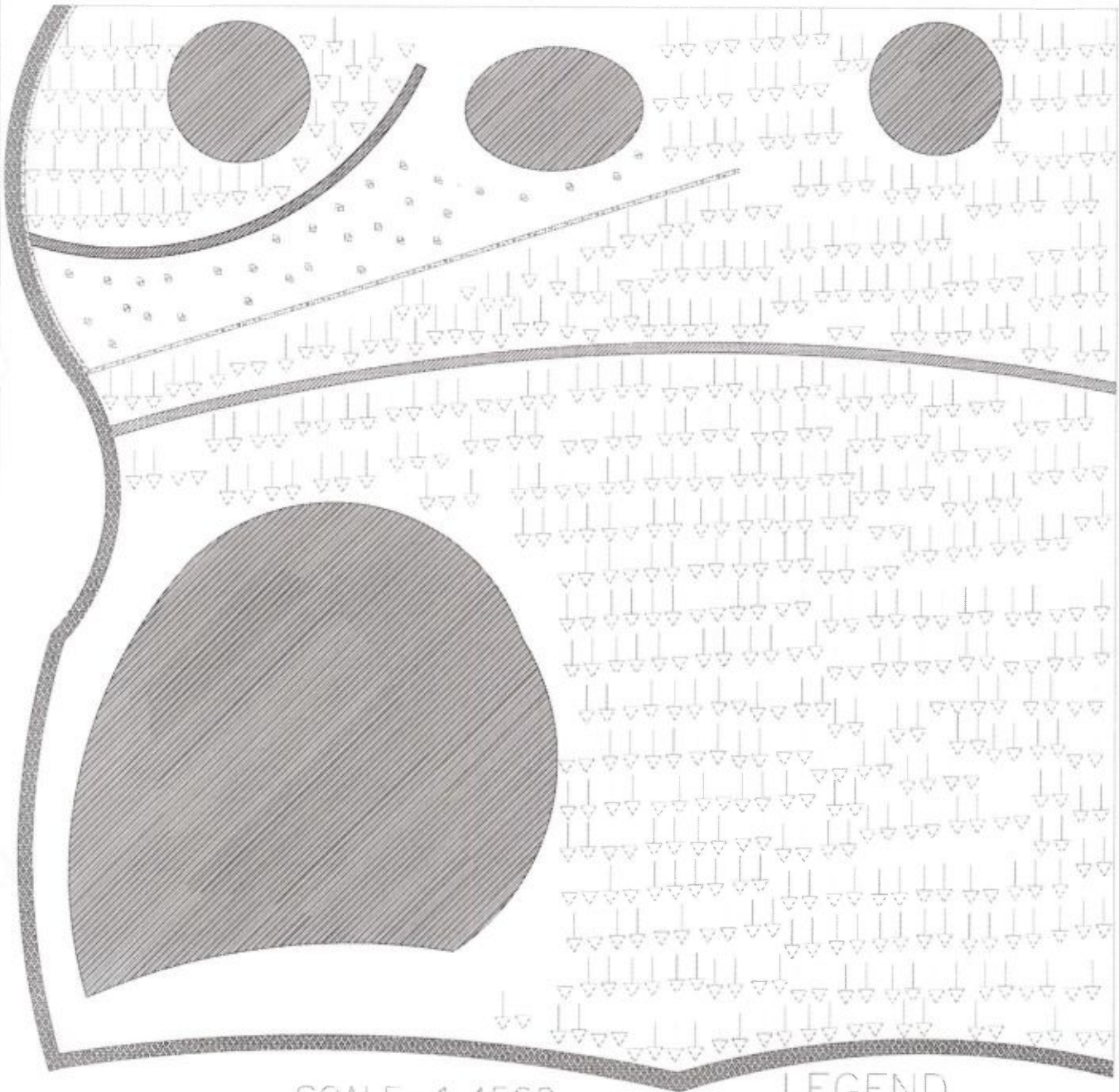
NAME OF THE ULB–RAMPURHAT MUNICIPALITY
NAME OF THE SLUM–MATH PARA KALISARA,WARD NO–08
SLUM NO–10014(FROM USHA SURVEY)
AREA OF SLUM–0.665SQKM
SLUM POPULATION–100

N



SCALE–1:4500

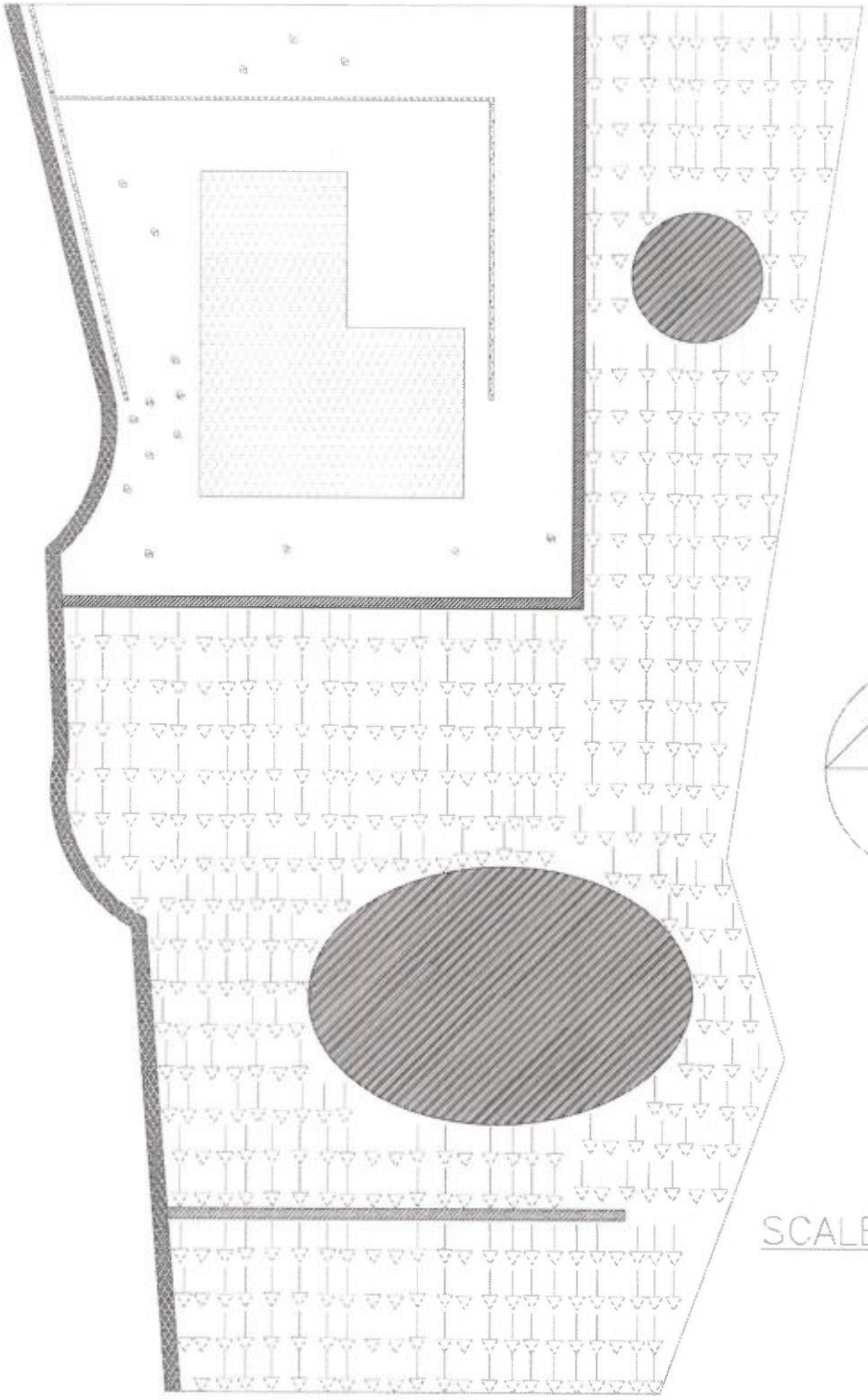
LEGEND

ITEMS	EXISTING	PROPOSED	
			QTY
DWELLING UNITS			32nos
DRAINAGE			215.0mt.
C.C ROAD			214.0mt.
GARBAGE VAT			
POND			
PLAY GROUND			
BLACK TOPED ROAD			

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

Chairman
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY,NAME OF THE SLUM–MUSLIM PARA,WARD NO–09,SLUM NO–10016(FROM USHA SURVEY), AREA OF SLUM–0.635SQKM,SLUM POPULATION–188



SCALE–1:4000

LEGEND

ITEMS	EXISTING	PROPOSED	QTY
DWELLING UNITS			16nos
DRAINAGE			81.0mt.
C.C ROAD			140.0mt.
GARBAGE VAT			
POND			
BLACK TOPED ROAD			
PLAY GROUND			

Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

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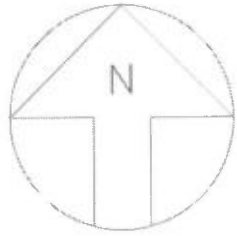
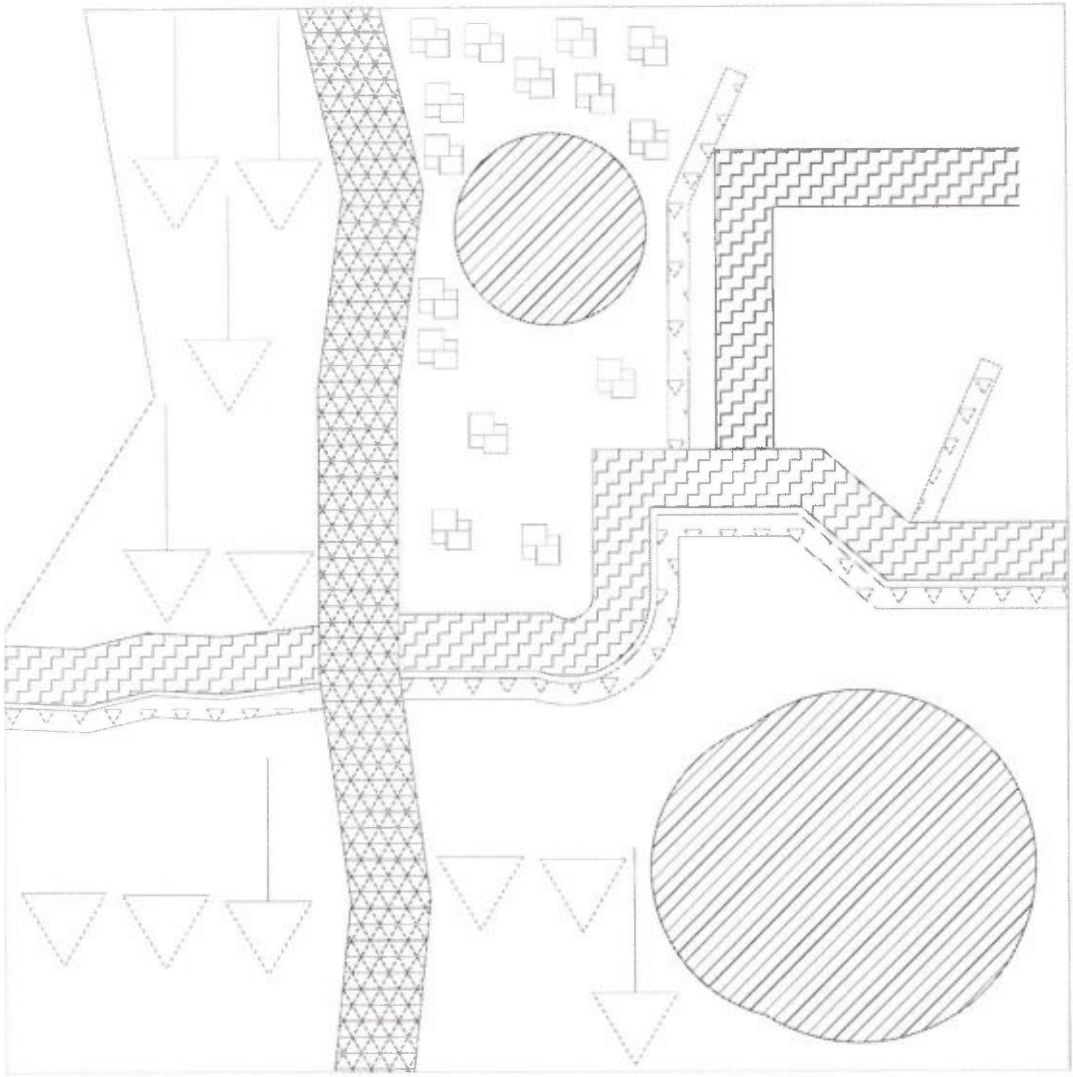
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY,NAME OF THE SLUM–MATH PARA,WARD NO–09,SLUM NO–10017(FROM USHA SURVEY), AREA OF SLUM–0.022SQKM,SLUM POPULATION–109





SCALE–1:1000

LEGEND

ITEMS	EXISTING	PROPOSED	QTY
DWELLING UNITS			15nos
DRAINAGE			56.0mt.
C.C ROAD			134.0mt.
GARBAGE VAT			
POND			
PLAY GROUND			
BLACK TOPED ROAD			

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

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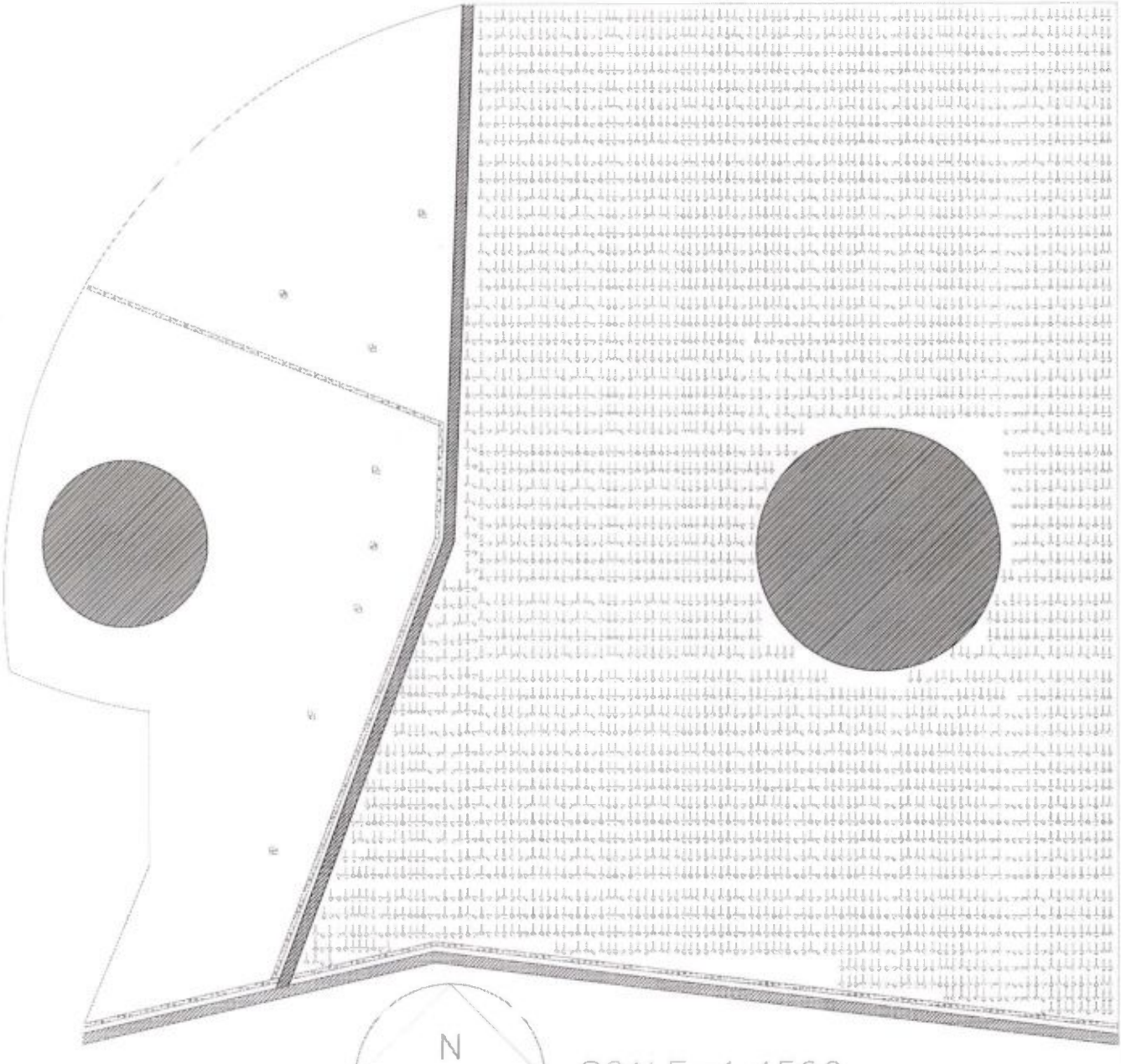
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY,NAME OF THE SLUM–BAURI PARA,WARD NO–11,SLUM NO–10018(FROM USHA SURVEY), AREA OF SLUM–0.615SQKM,SLUM POPULATION–147



SCALE–1:4500

LEGEND

ITEMS	EXISTING	PROPOSED	QTY
DWELLING UNITS			08Nos
DRAINAGE			68.0Mt.
C.C. ROAD			50.0Mt.
GARBAGE VAT			
POND			
BLACK TOPED ROAD			
PLAY GROUND			

Falguni Banerjee
Assistant Engineer
IHSDP
Rampurhat Municipality

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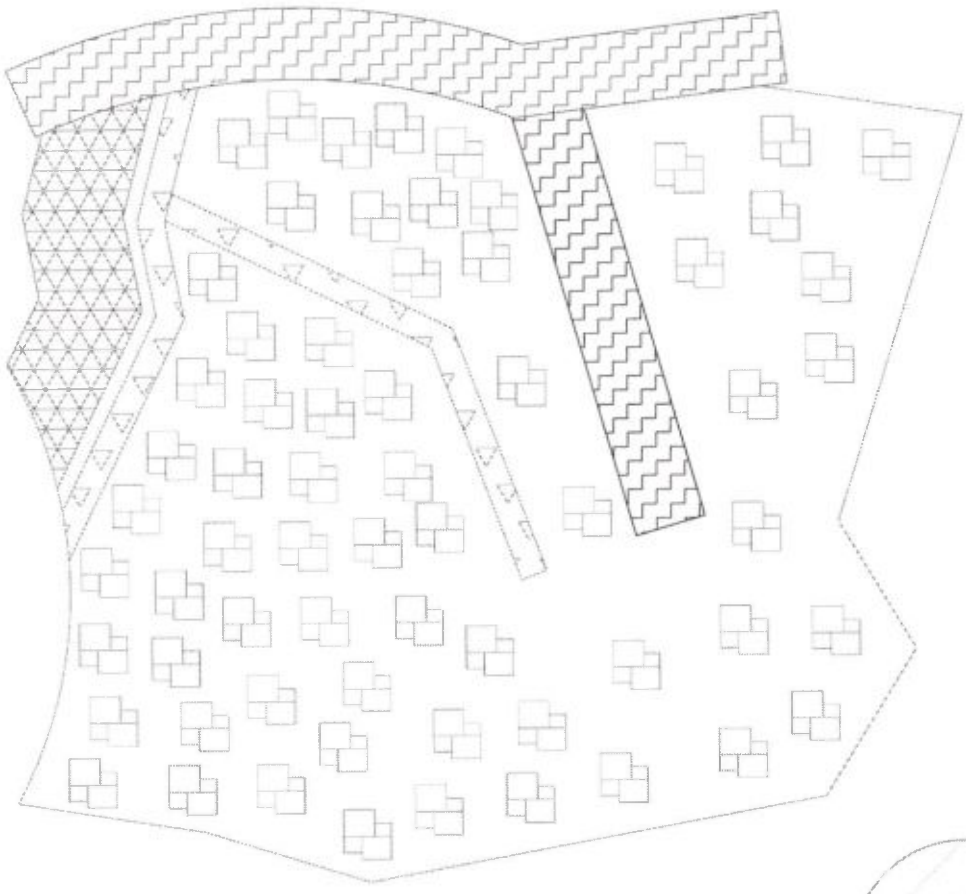
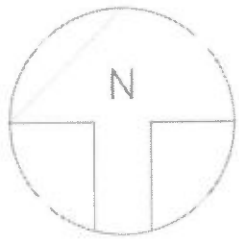
Rampurhat Municipality

NAME OF THE ULB-RAMPURHAT MUNICIPALITY,NAME OF THE SLUM-BAGAN PARA,WARD NO-11,SLUM NO-10019(FROM USHA SURVEY),AREA OF SLUM-0.006SQKM,SLUM POPULATION-77



SCALE-1:800



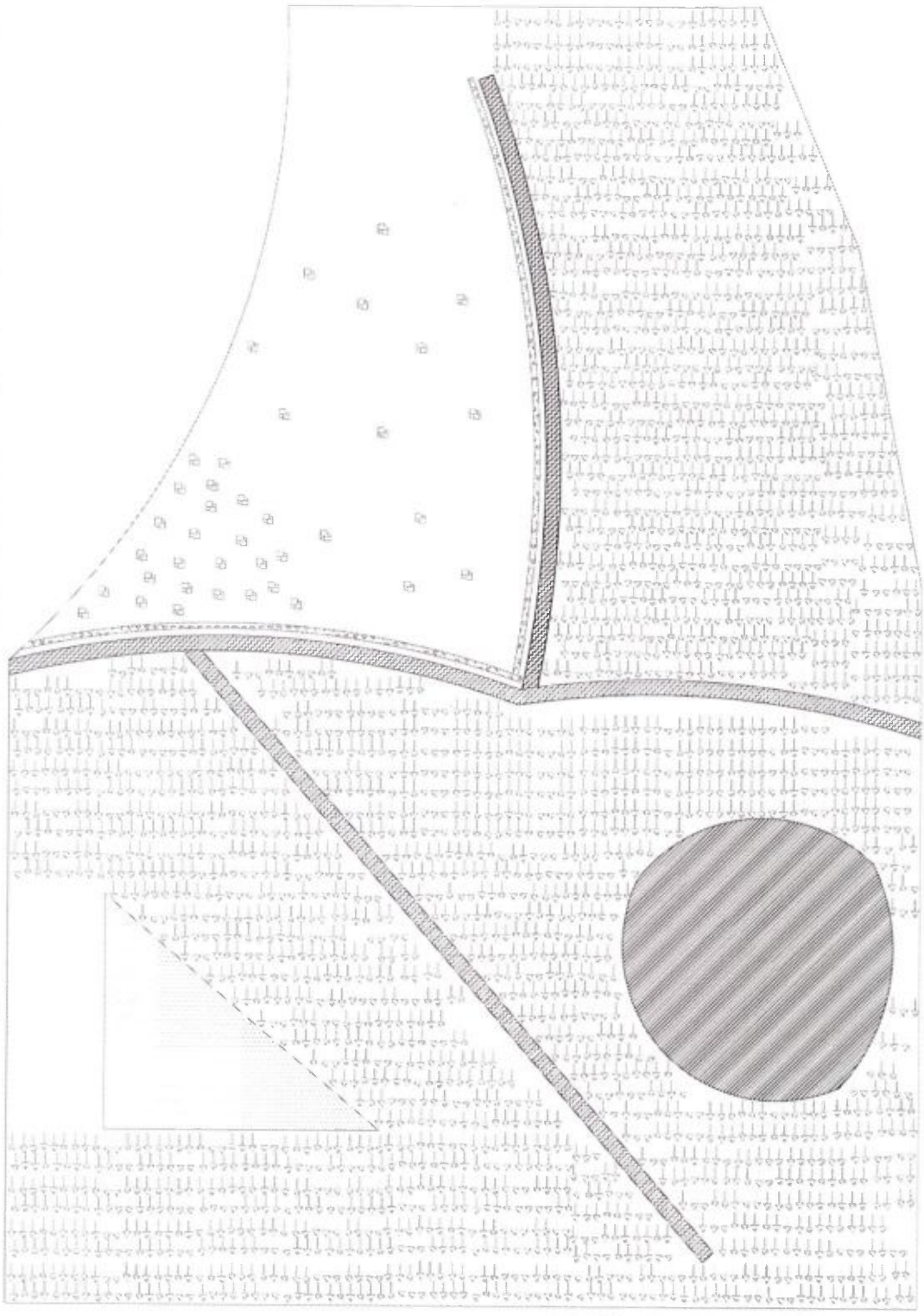
LEGEND

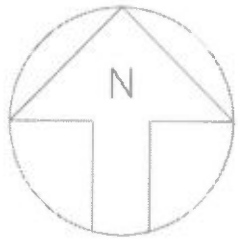
ITEMS	EXISTING	PROPOSED	QTY
DWELLING UNITS			65Nos
DRAINAGE			160.00Mt.
C.C. ROAD			709.0Mt.
GARBAGE VAT			
POND			
BLACK TOPED ROAD			
PLAY GROUND			

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

Chairman
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY,NAME OF THE SLUM–UTTARMATH PARA CHANDMARI,WARD NO–13,SLUM NO–10020(FROM USHA SURVEY),AREA OF SLUM–0.033SQKM,SLUM POPULATION–181





SCALE–1:3000

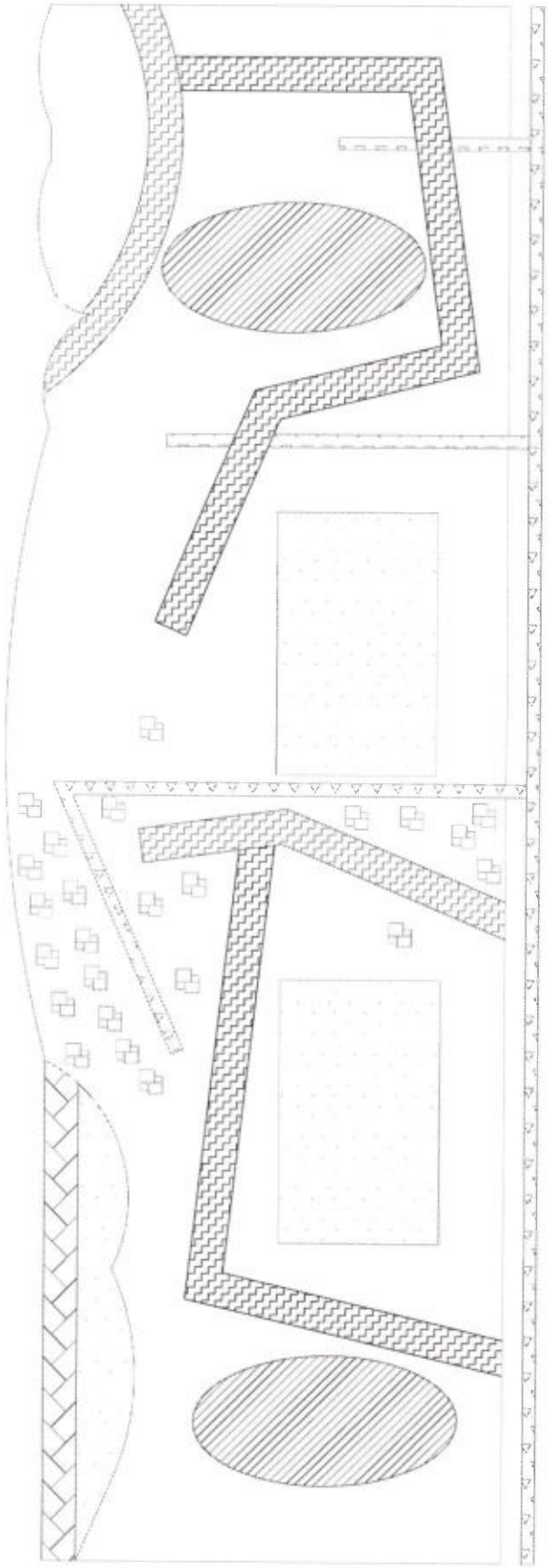
LEGEND

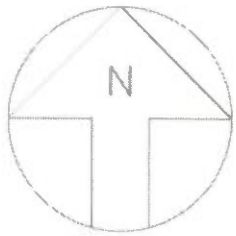
ITEMS	EXISTING	PROPOSED	
			QTY
DWELLING UNITS			38nos
DRAINAGE			194.0mt.
C.C ROAD			288.0mt.
GARBAGE VAT			
POND			
BLACK TOPED ROAD			
PLAY GROUND			

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

Chairman
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY,NAME OF THE SLUM–GUPGORIA MANOSHATALA,WARD NO–13,SLUM NO–10022(FROM USHA SURVEY),AREA OF SLUM–0.055 SOKM,SLUM POPULATION–672





Chairman
Rampurhat Municipality

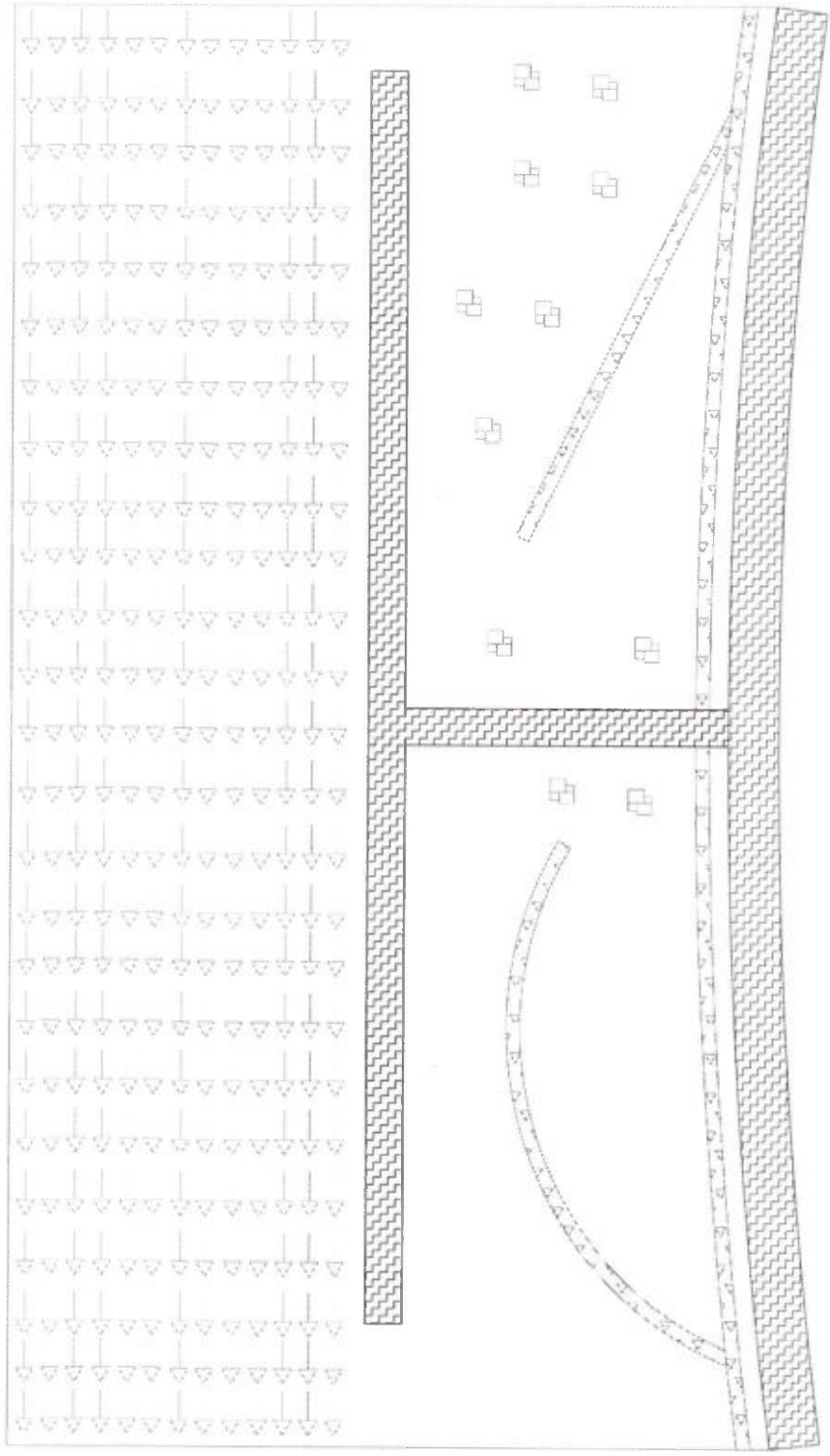
Falguni Banerjee
Sub-Assistant Engineer
I H S D P
Rampurhat Municipality

SCALE–1:1500

LEGEND

ITEMS	EXISTING	PROPOSED	
			QTY
DWELLING UNITS			24nos
DRAINAGE			56.0mt.
C.C ROAD			478.0mt.
GARBAGE VAT			
POND			
PLAY GROUND			
MOORUM ROAD			

NAME OF THE ULB–RAMPURHAT MUNICIPALITY,NAME OF THE SLUM–jATADHARITALA,WARD NO–14,SLUM NO–10024(FROM USHA SURVEY),AREA OF SLUM–0.036SQKM,SLUM POPULATION–167



SCALE–1:1500

LEGEND

ITEMS	EXISTING	PROPOSED	QTY
DWELLING UNITS			11nos
DRAINAGE			115.0mtr
C.C ROAD			45.0mtr
GARBAGE VAT			
RAIL LINE			
POND			

Falguni Banerjee
Sub-Assistant Engineer
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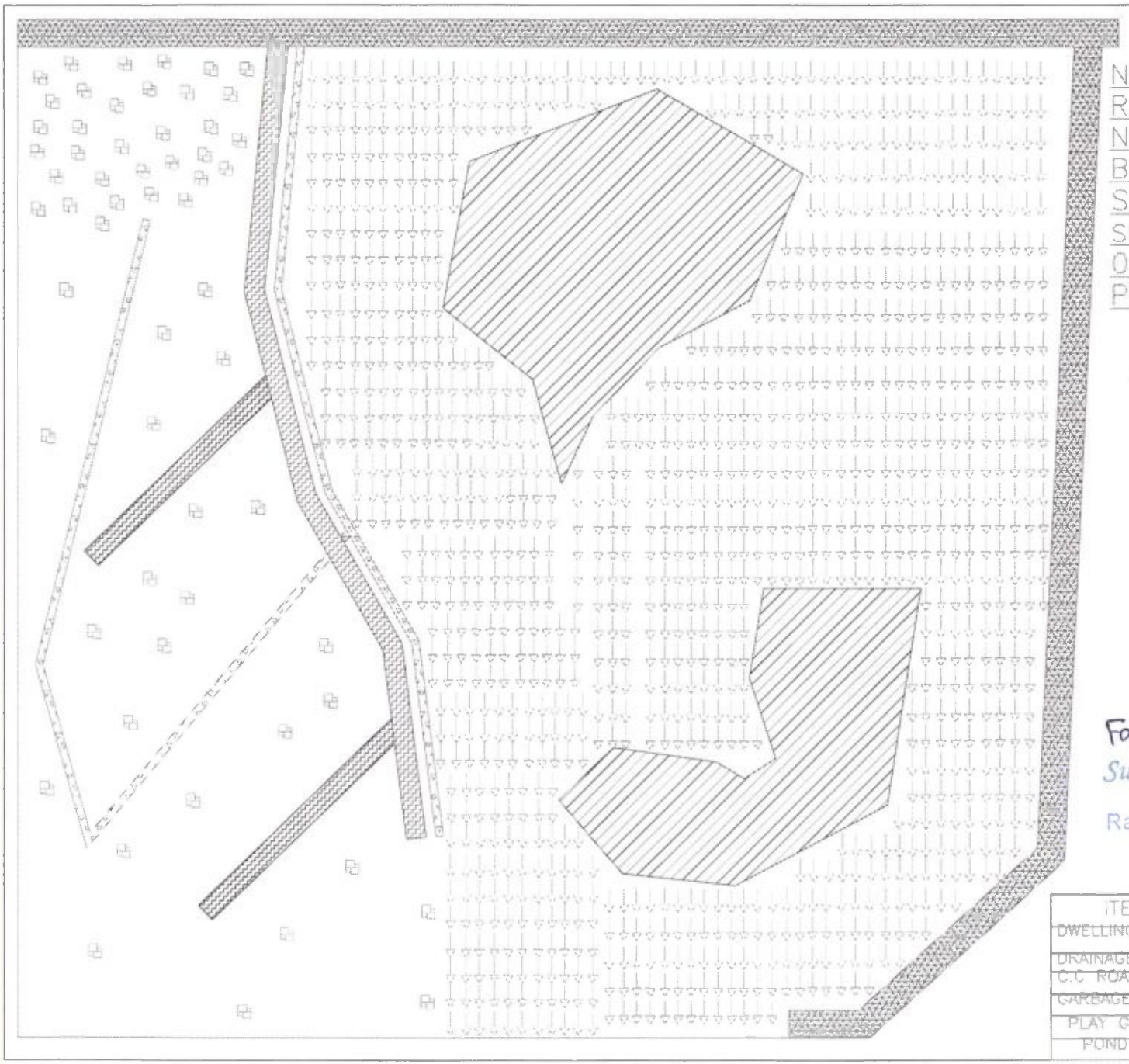
Rampurhat Municipality



NAME OF THE ULB–
RAMPURHAT MUNICIPALITY
NAME OF THE SLUM–
BHAGAR PARA,WARD NO–17,
SLUM NO–10029(FROM USHA
SURVEY),AREA OF SLUM–
0.166SQKM,SLUM
POPULATION–794

SCALE–1:2200

N

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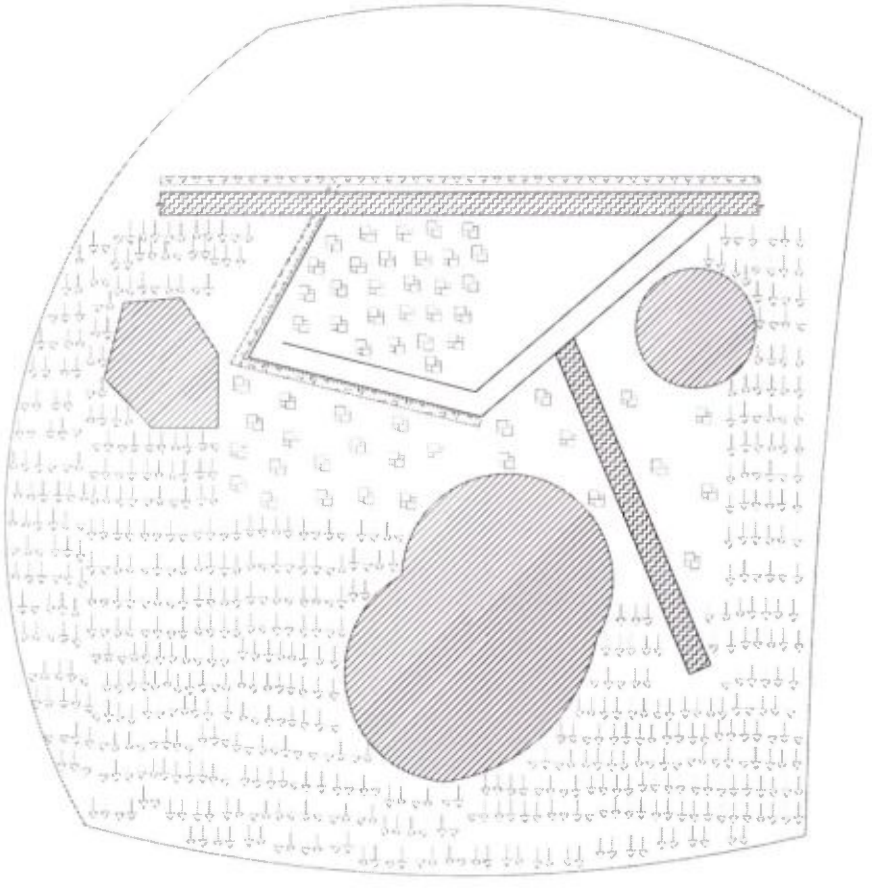
Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

LEGEND

ITEMS	EXISTING	PROPOSED	QTY
DWELLING UNITS			58nos
DRAINAGE			246mtr
C.C ROAD			513.0mtr
GARBAGE VAT			
PLAY GROUND			
POND			

NAME OF THE ULB–RAMPURHAT MUNICIPALITY
NAME OF THE SLUM–MATH PARA LET PARA,WARD NO–01
SLUM NO–20031(FROM USHA SURVEY)
AREA OF SLUM–0.063SQKM
SLUM POPULATION–



SCALE–1:2200

LEGEND

ITEMS	EXISTING	PROPOSED	QTY
DWELLING UNITS			55Nos
DRAINAGE			260.0Mt.
C.C ROAD			449.0Mt.
GARBAGE VAT			
POND			
PLAY GROUND			
BLACK TOPED ROAD			

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

Chairman
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY

NAME OF THE SLUM–PRANOB PALLY,WARD NO–06 SLUM NO–20034

(FROM USHA SURVEY) AREA OF SLUM–0..428SQKM SLUM POPULATION–717

N

SCALE–1:3500

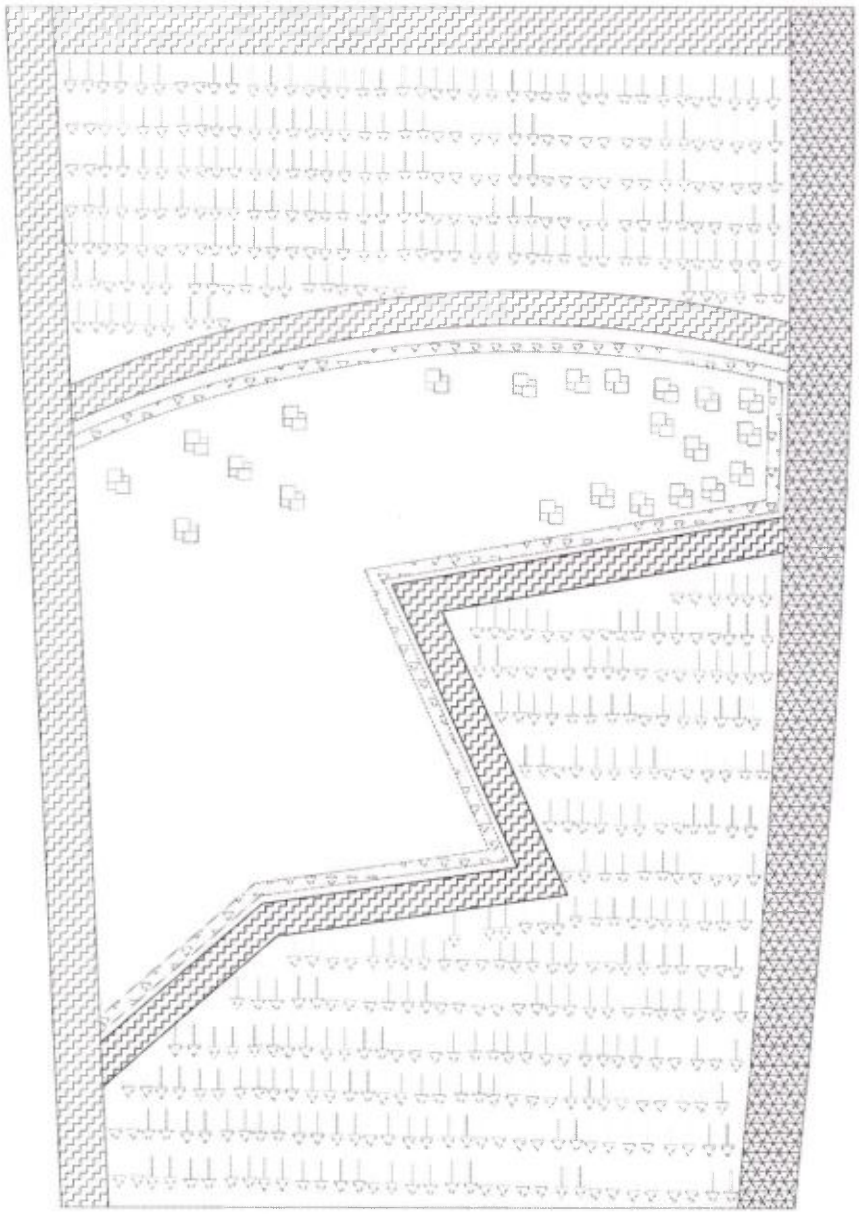
LEGEND

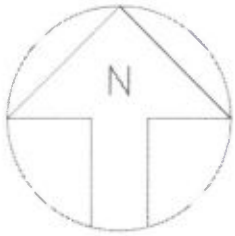
ITEMS	EXISTING	PROPOSED	
			QTY
DWELLING UNITS			41nos
DRAINAGE			249.0mt
C.C ROAD			280.0mt
GARBAGE VAT			
POND			
PLAY GROUND			
BLACK TOPED ROAD			
KANDAR			
RAIL LINE			

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

Chairman
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY
NAME OF THE SLUM–SANGHATA PARA ,WARD NO–07
SLUM NO–20035(FROM USHA SURVEY)
AREA OF SLUM–0.55SQKM
SLUM POPULATION–1210





SCALE–1:1500

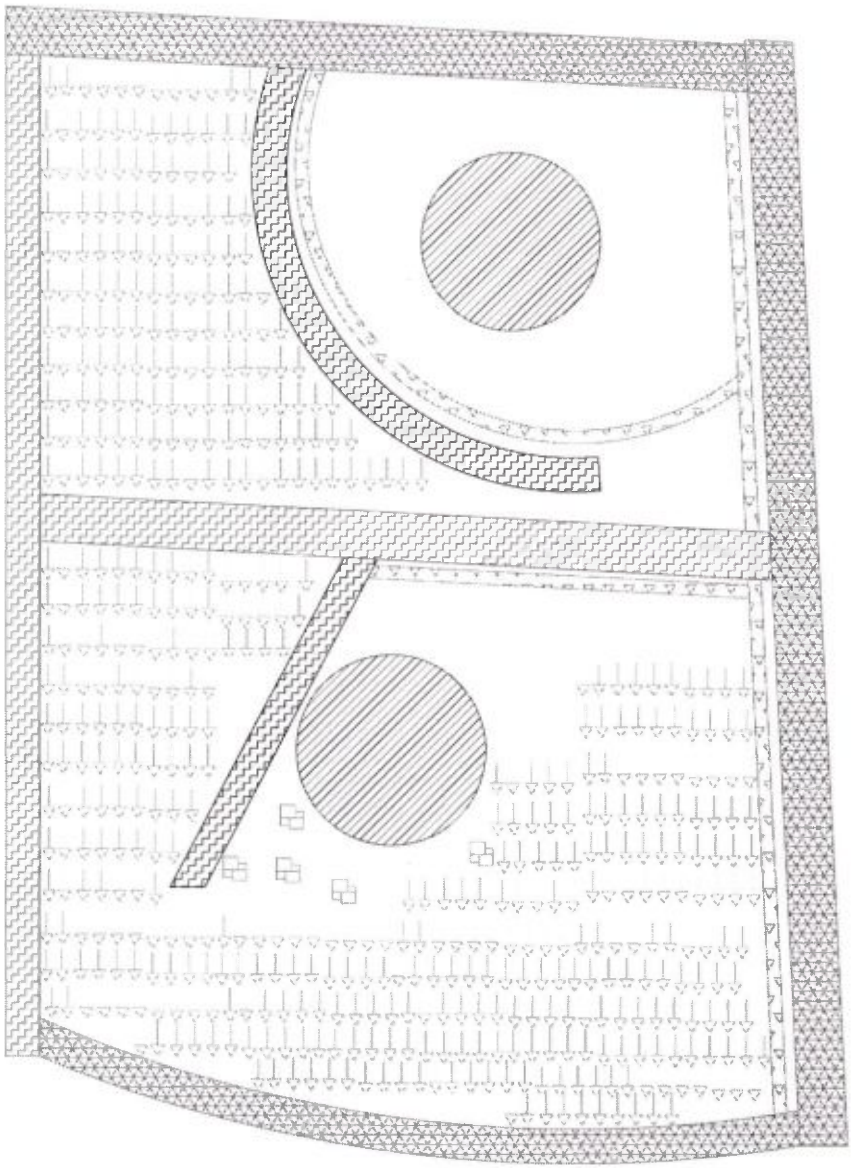
LEGEND

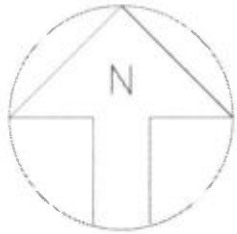
ITEMS	EXISTING	PROPOSED	
			QTY
DWELLING UNITS			22nos
DRAINAGE			85.0mt.
C.C ROAD			203.0mt.
GARBAGE VAT			
POND			
PLAY GROUND			
BLACK TOPED ROAD			

Falguni Banerjee
Assistant Engineer
IHSDP
Rampurhat Municipality

Chairman
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY
NAME OF THE SLUM–DOSAD PARA,WARD NO–07
SLUM NO–20036(FROM USHA SURVEY)
AREA OF SLUM–0.56SQKM
SLUM POPULATION–570





SCALE–1:1500

LEGEND

ITEMS	EXISTING	PROPOSED	
			QTY
DWELLING UNITS			05nos
DRAINAGE			50mt.
C.C ROAD			20.0mt.
GARBAGE VAT			
POND			
PLAY GROUND			
BLACK TOPED ROAD			

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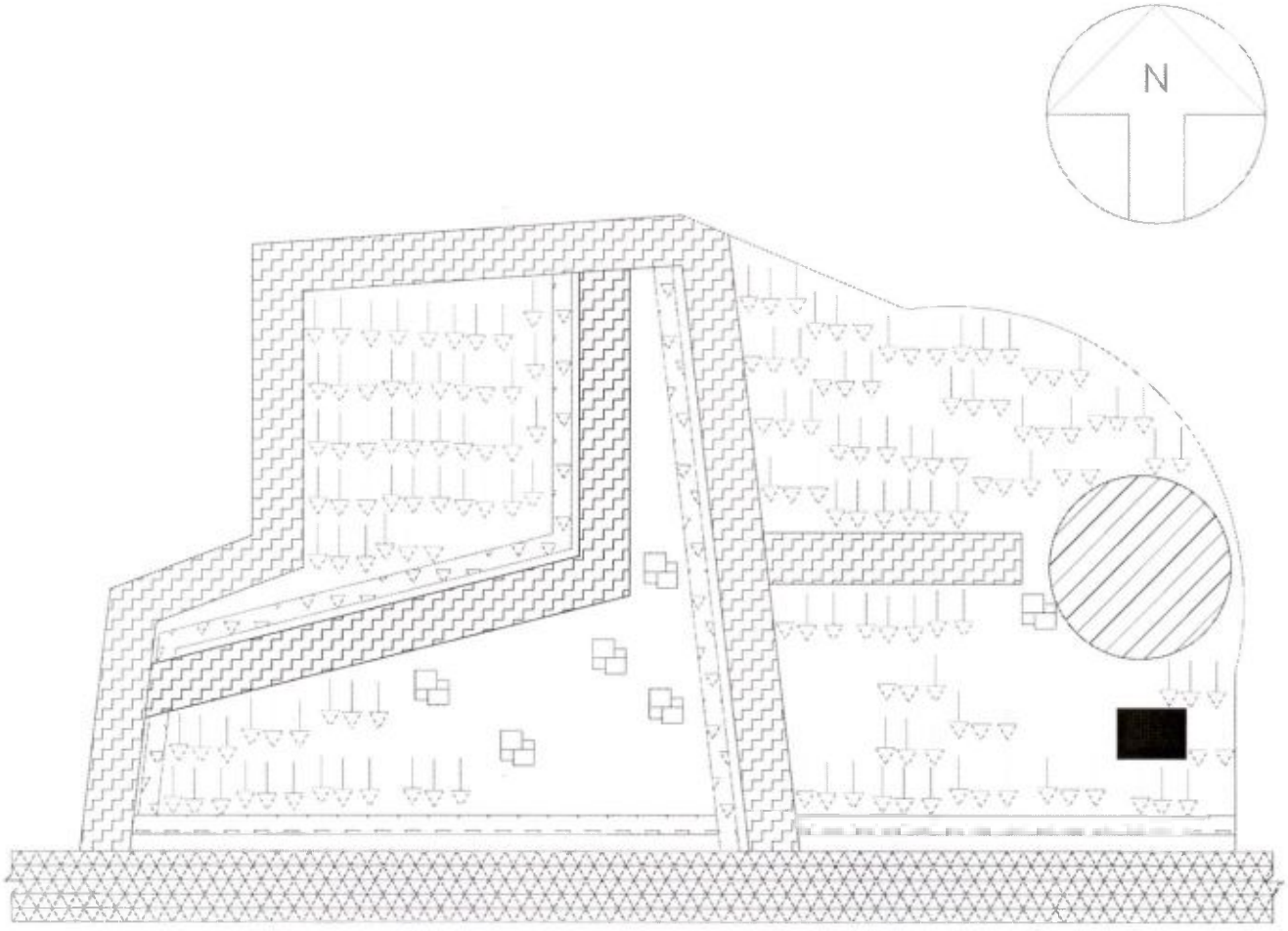
Rampurhat Municipality

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY
NAME OF THE SLUM–DHARMARAJTALA JELE PARA,
WARD NO–18 SLUM NO–20037(FROM USHA SURVEY)
AREA OF SLUM–0.665SQKM SLUM POPULATION–520



SCALE–1:1100

LEGEND

ITEMS	EXISTING	PROPOSED	
			QTY
DWELLING UNITS			05nos
DRAINAGE			50.0mt
C.C ROAD			23.0mt
GARBAGE VAT			
POND			
PLAY GROUND			
BLACK TOPED ROAD			
KANDAR			
RAIL LINE			

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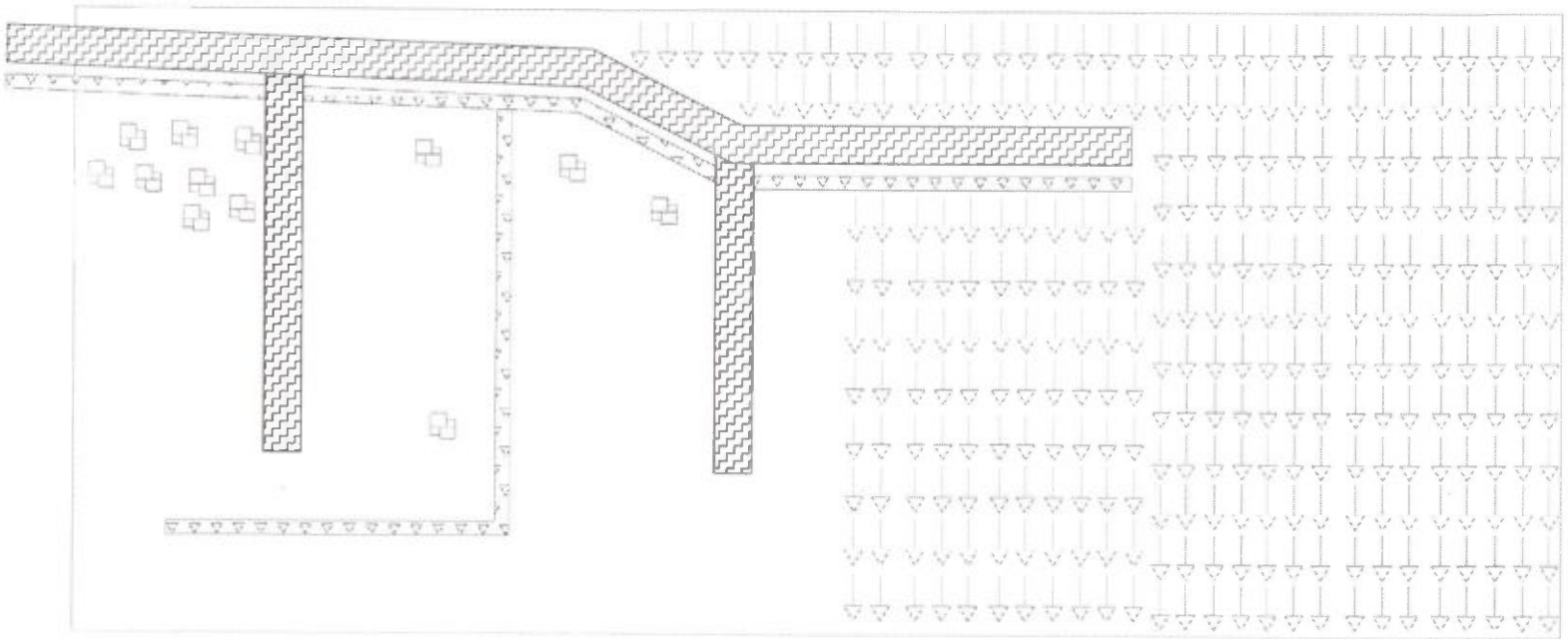
Rampurhat Municipality

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY,NAME OF THE SLUM–LAKSHMITALA KUSHALTALA, WARD NO–18,SLUM NO–20038(FROMUSHA SURVEY),AREA OF SLUM–0.05SQKM, SLUM POPULATION–355

SCALE–1:1500

N



LEGEND

ITEMS	EXISTING	PROPOSED	QTY
DWELLING UNITS			12nos
DRAINAGE			15mtr
C.C ROAD			145.0mtr
GARBAGE VAT			
POND			
KANDAR			

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
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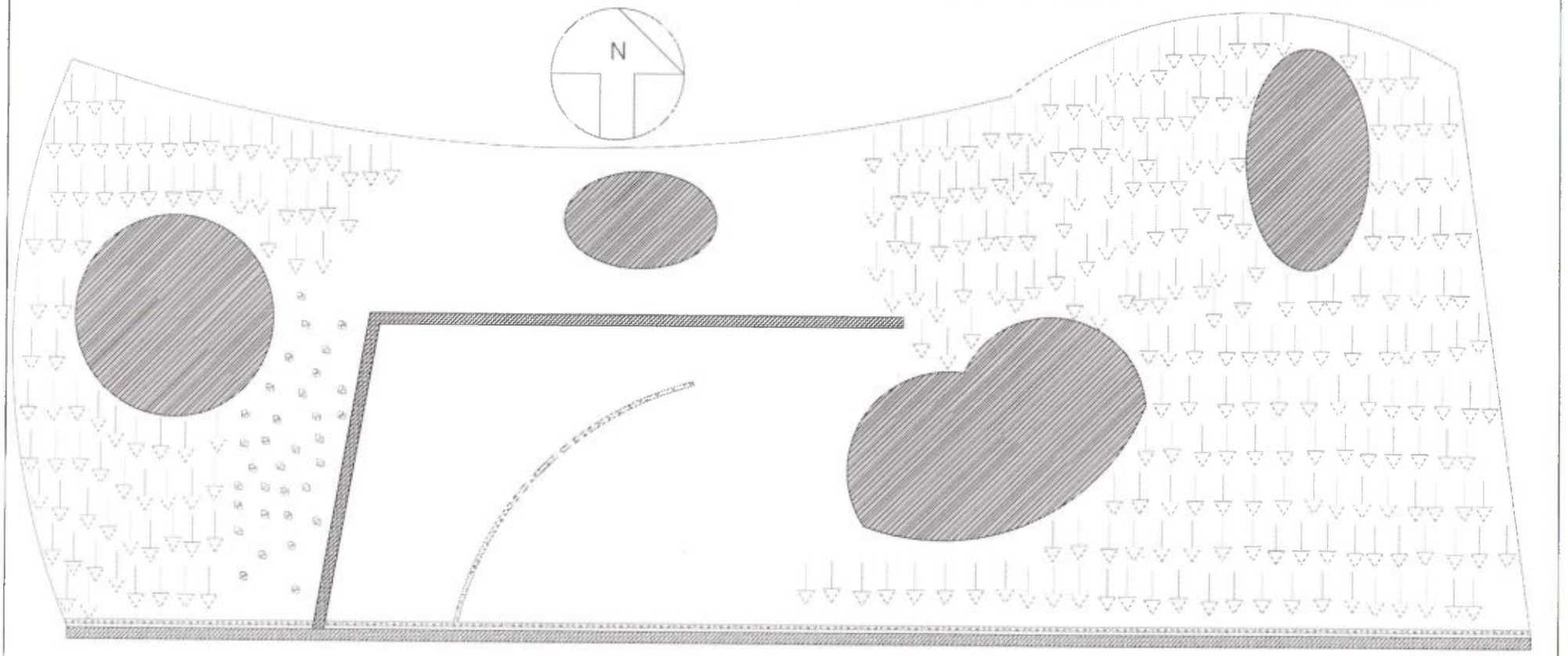
NAME OF THE ULB–RAMPURHAT MUNICIPALITY,NAME OF THE SLUM–MAL PARA,WARD NO–08
SLUM NO–20040(FROM USHA SURVEY),AREA OF SLUM–0.40SQKM,SLUM POPULATION–214



SCALE–1:4000

LEGEND

ITEMS	EXISTING	PROPOSED	
			QTY
DWELLING UNITS			33nos
DRAINAGE			107.0mt.
C.C ROAD			314.0mt.
GARBAGE VAT			
POND			

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

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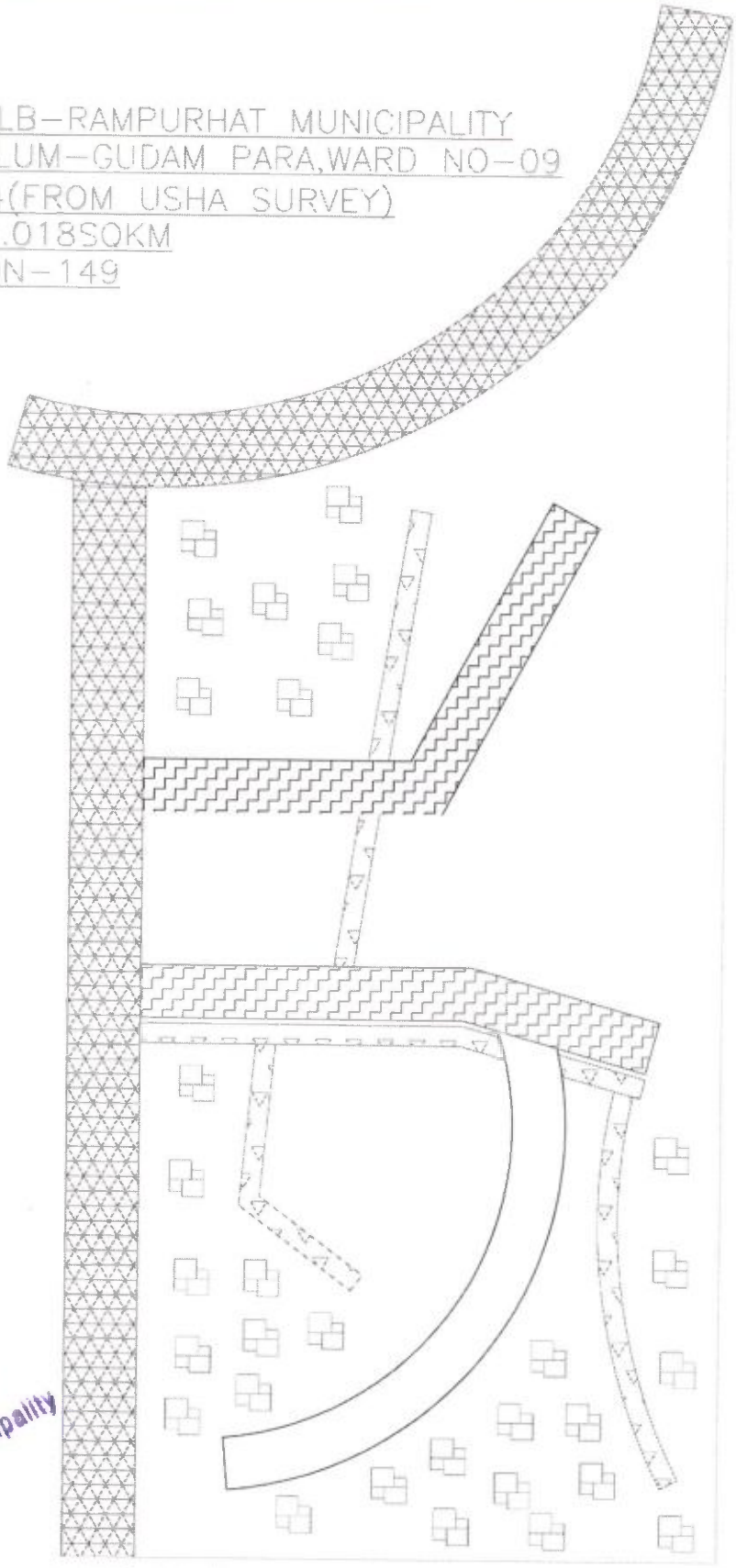
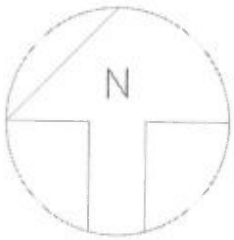
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY
NAME OF THE SLUM–GUDAM PARA,WARD NO–09
SLUM NO–20044(FROM USHA SURVEY)
AREA OF SLUM–.018SQKM
SLUM POPULATION–149





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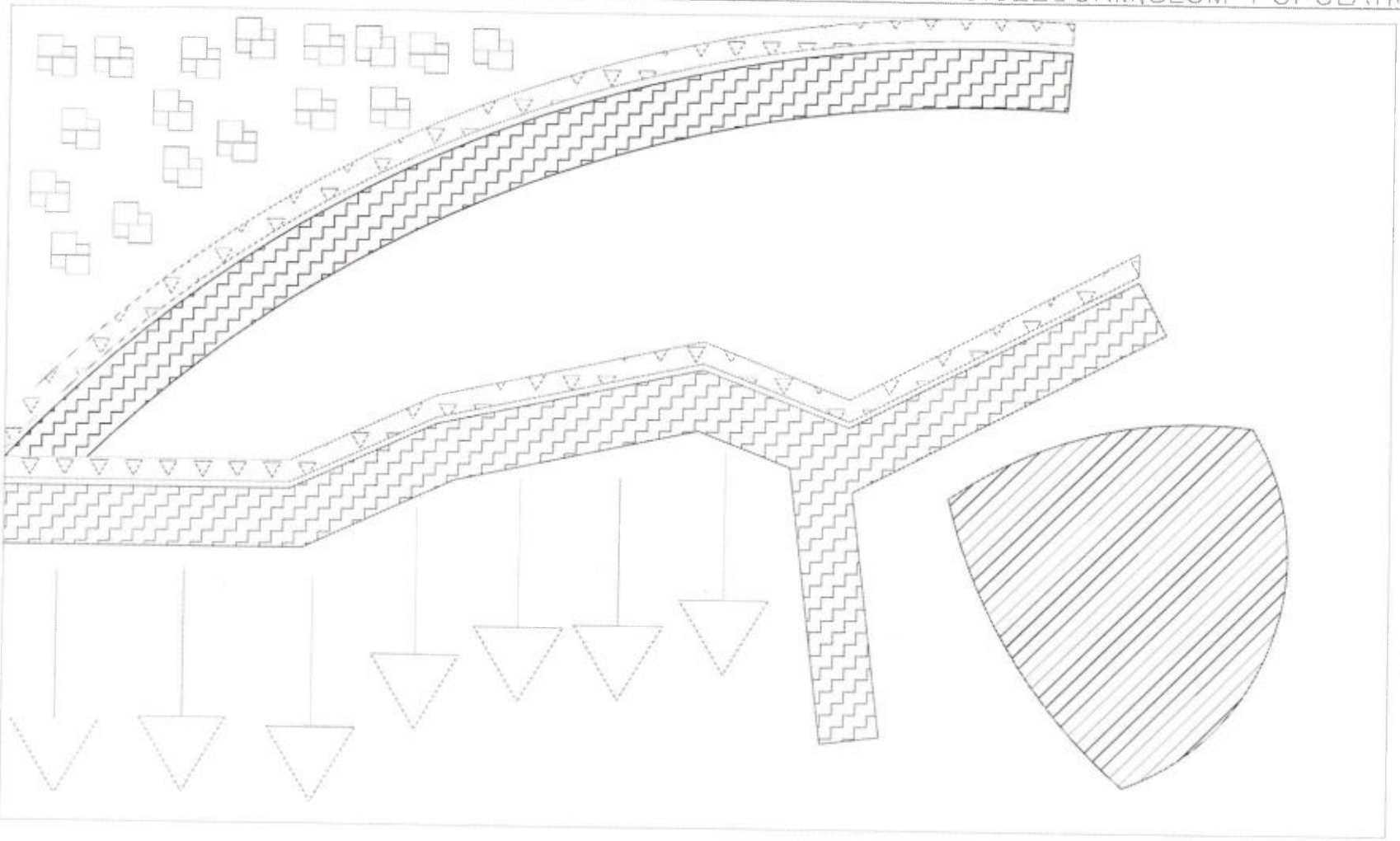
LEGEND
SCALE–1:1000

ITEMS	EXISTING	PROPOSED	QTY
DWELLING UNITS			31nos
DRAINAGE			100.0mt.
C.C. ROAD			306.36mt.
GARBAGE VAT			
POND			
BLACK TOPED ROAD			

Falguni Banerjee
Assistant Engineer
IHSDP
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY,NAME OF THE SLUM–HARIGORA PARA,WARD NO–09
SLUM NO–20046(FROM USHA SURVEY),AREA OF SLUM–0.022SQKM,SLUM POPULATION–221



SCALE–1:800

LEGEND

ITEMS	EXISTING	PROPOSED	QTY
DWELLING UNITS			17nos
DRAINAGE			30.0mt.
C.C ROAD			189.0mt.
GARBAGE VAT			
POND			

Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

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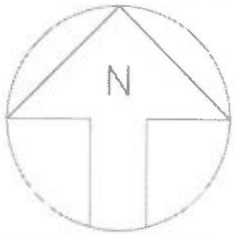
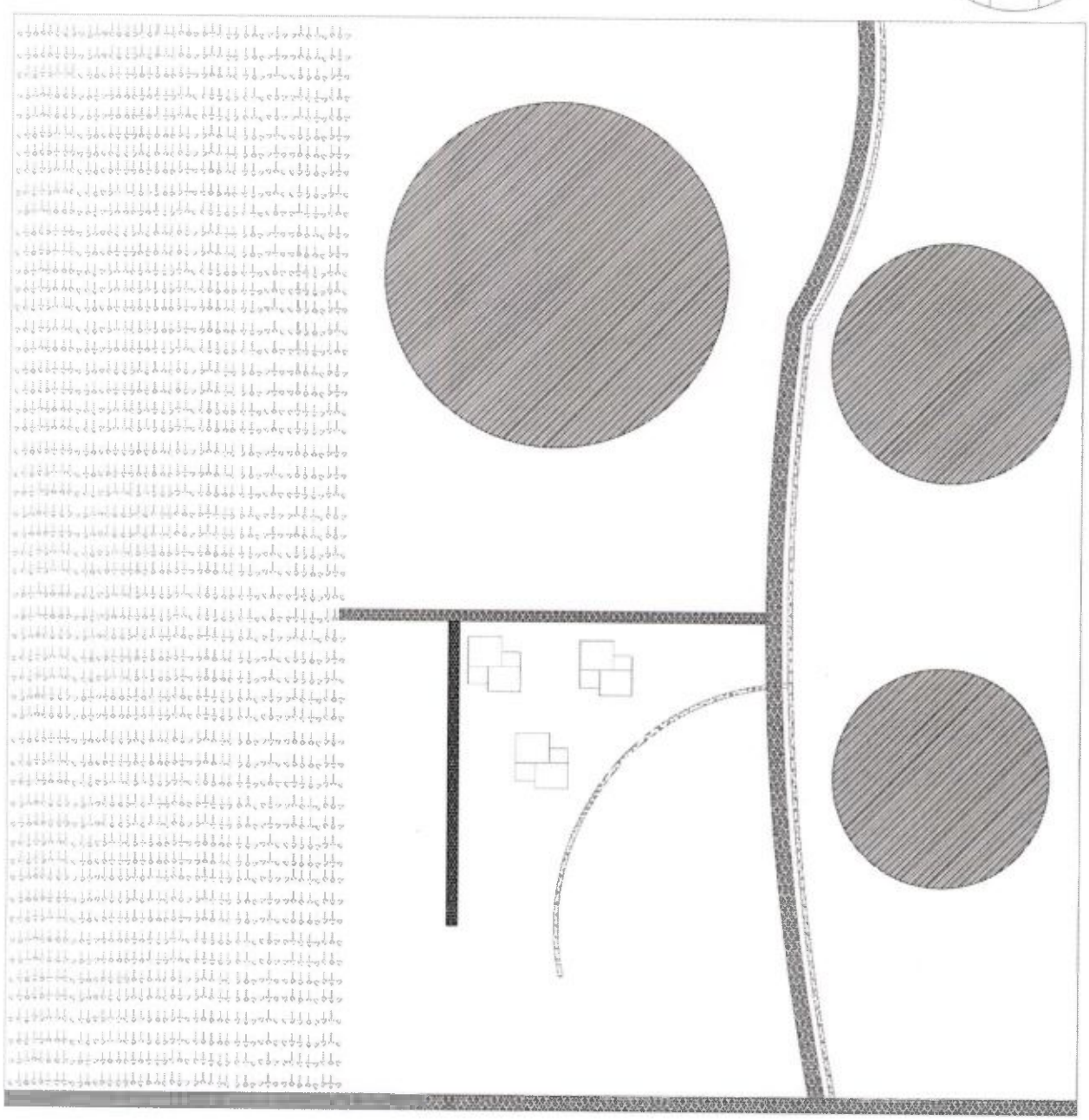
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY,NAME OF THE SLUM–BAMAKHYAPA ROAD,WARD NO–10,SLUM NO–20047(FROM USHA SURVEY), AREA OF SLUM–0.618SQKM,SLUM POPULATION–339

SCALE–1:4500





LEGEND

ITEMS	EXISTING	PROPOSED	QTY
DWELLING UNITS			03nos
DRAINAGE			0..0mtr
C.C ROAD			40.0mtr
GARBAGE VAT			
POND			
BLACK TOPED ROAD			
KANAL			

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Sub-Assistant Engineer
IHSDP
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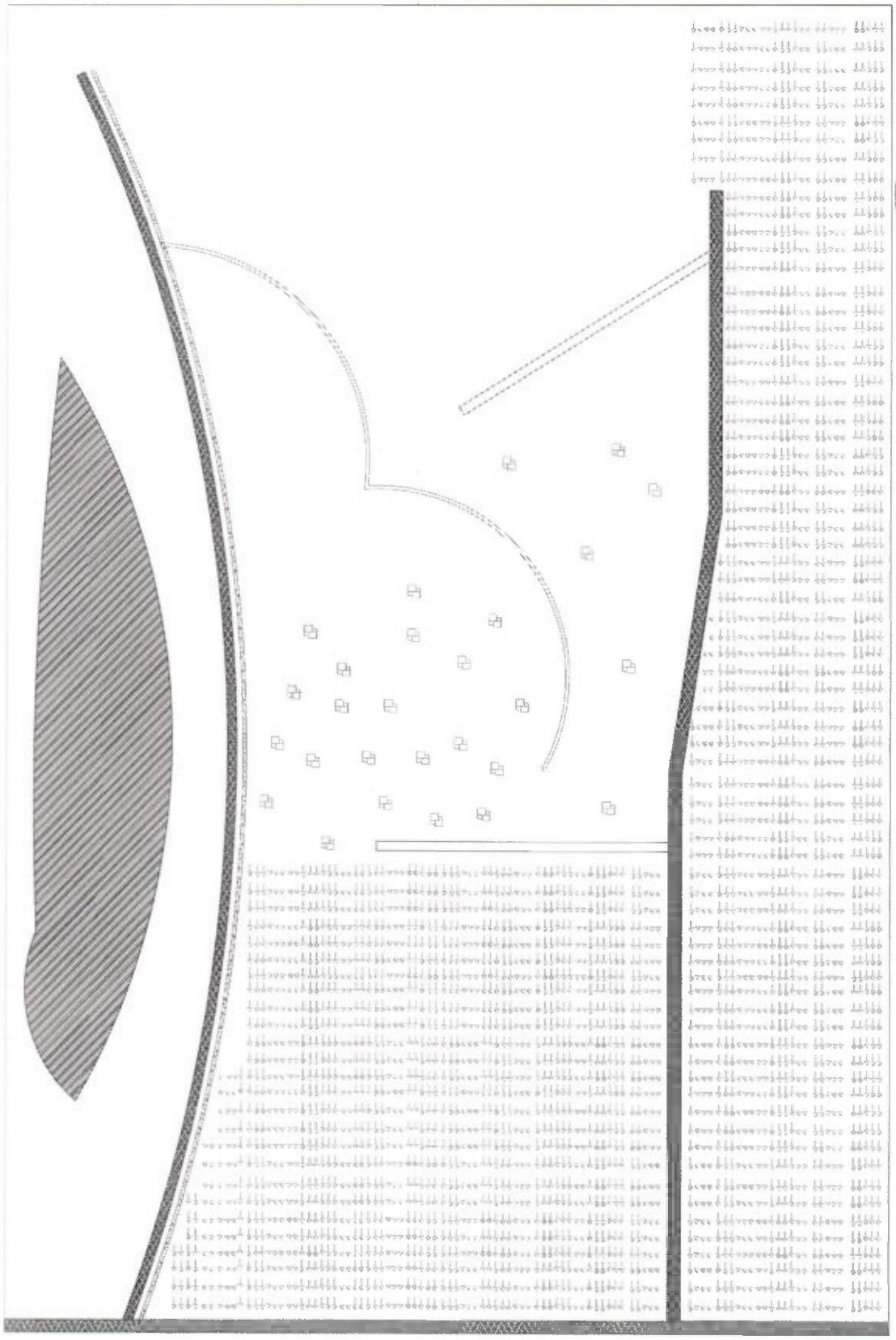

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Falguni Banerjee
Sub-Assistant Engineer
IHSDP
Rampurhat Municipality

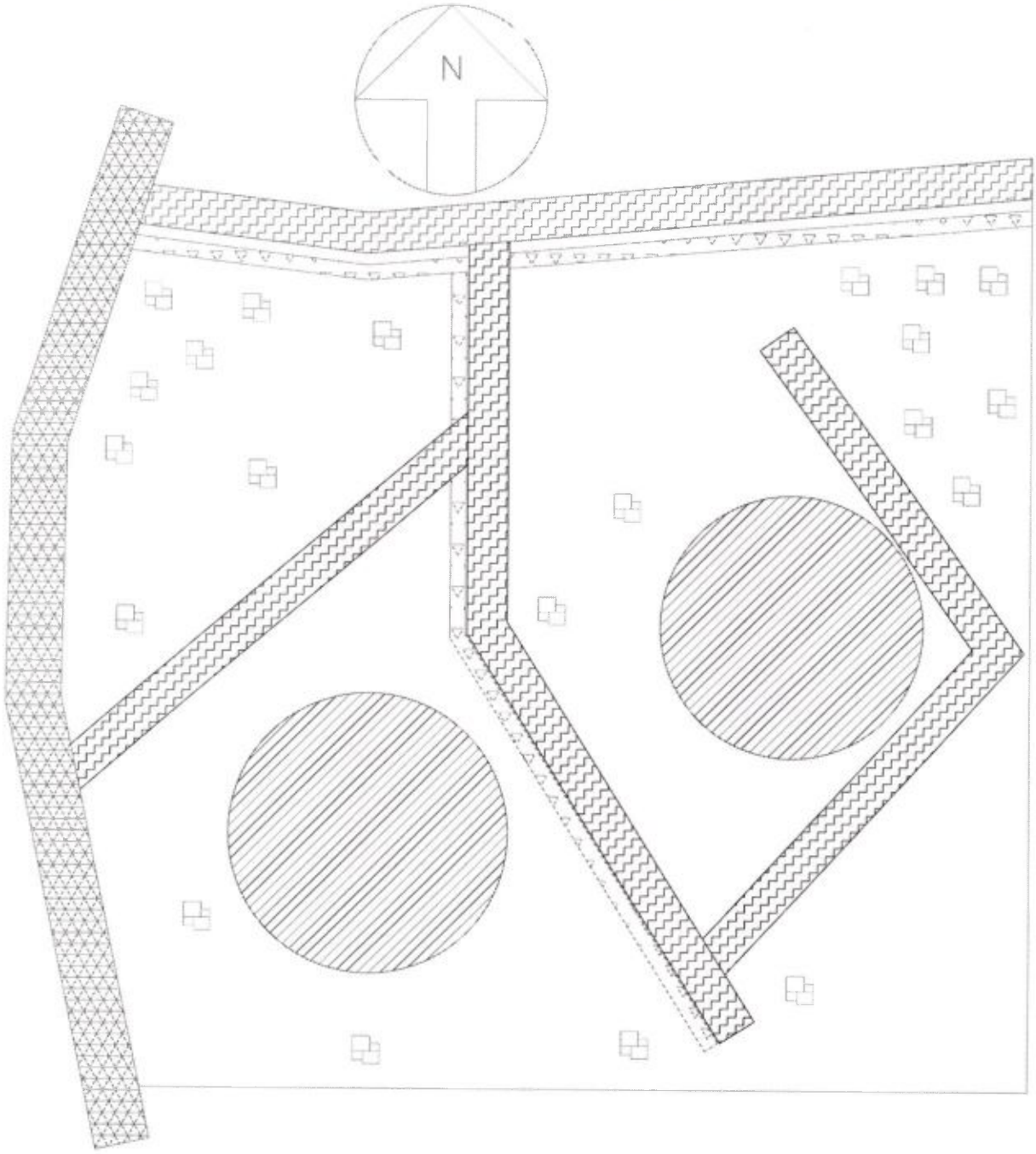
SCALE
-1:5000

NAME OF THE ULB-RAMPURHAT MUNICIPALITY,
NAME OF THE SLUM-
MALIBAGAN BAZAR PARA,WARD NO-10,
SLUM NO-20048(FROM USHA SURVEY),
AREA OF SLUM-1.00SQKM,
SLUM POPULATION-286

LEGEND

ITEMS	EXISTING	PROPOSED	QTY
DWELLING UNITS			27nos
DRAINAGE			150.0mtr
C.C ROAD			225.0mtr
GARBAGE VAT			
POND			
BLACK TOPED ROAD			
KANAL			

NAME OF THE ULB–RAMPURHAT MUNICIPALITY,NAME OF THE SLUM–GADAI PARA,WARD NO–14,SLUM NO–20050(FROM USHA SURVEY), AREA OF SLUM–0.034SQKM,SLUM POPULATION–411



SCALE–1:1200

LEGEND

ITEMS	EXISTING	PROPOSED	QTY
DWELLING UNITS			21Nos
DRAINAGE			89.0Mt.
C.C. ROAD			197.0Mt.
CARBAGE VAT			
POND			
BLACK TOPED ROAD			
PLAY GROUND			

Falguni Banerjee
Sub-Assistant Engineer
I H S D P
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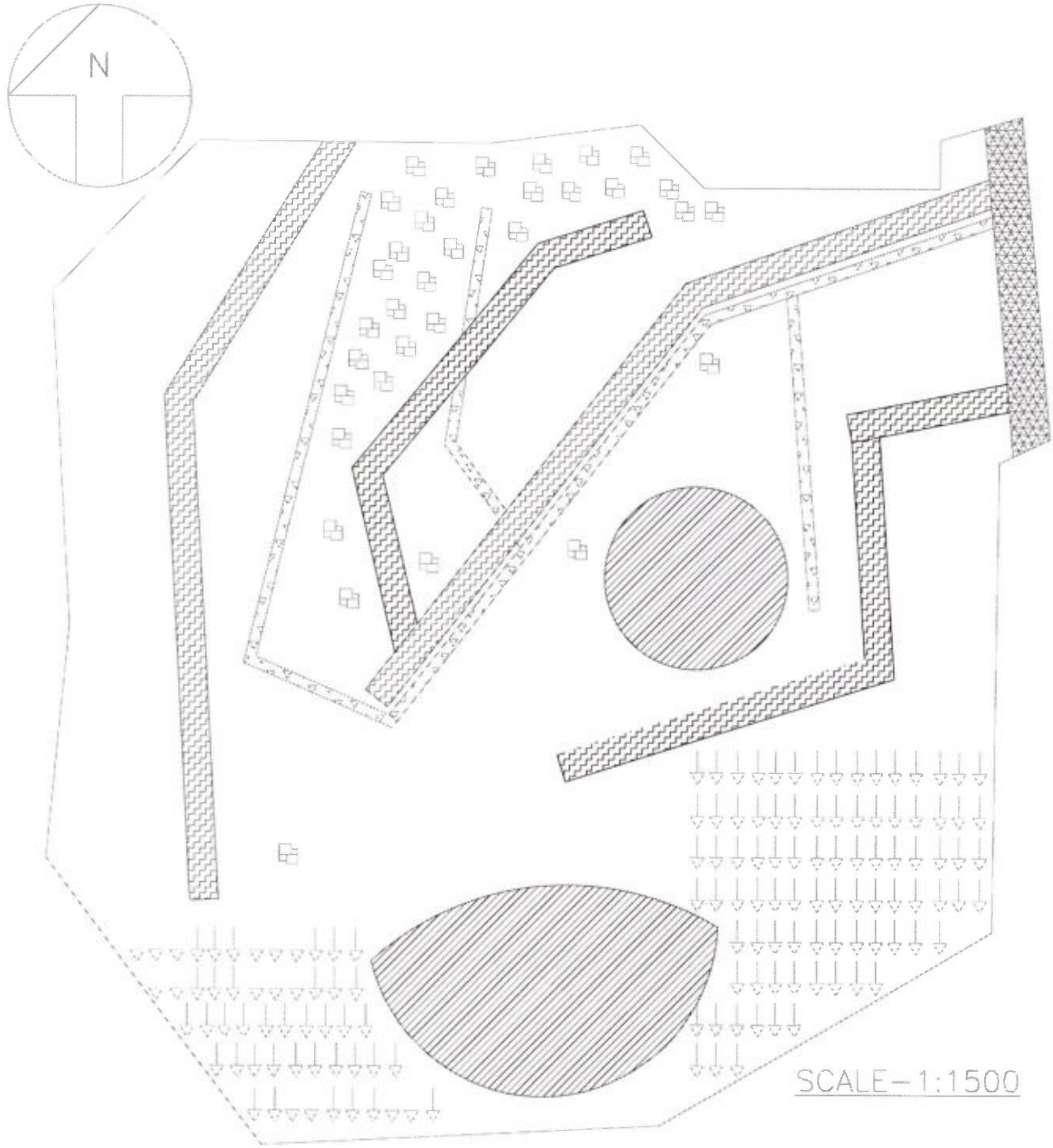
Chairman
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY,NAME OF THE SLUM–RADHA PALLY,WARD NO–15,SLUM NO–20051(FROM USHA SURVEY), AREA OF SLUM–0.09SQKM,SLUM POPULATION–295



SCALE–1:1500

LEGEND

ITEMS	EXISTING	PROPOSED	QTY
DWELLING UNITS			33Nos
DRAINAGE			79.0Mt.
C.C ROAD			328.0Mt.
GARBAGE VAT			
POND			
BLACK TOPED ROAD			
PLAY GROUND			

Falguni Banerjee
Sub-Assistant Engineer
I H S D P
Rampurhat Municipality

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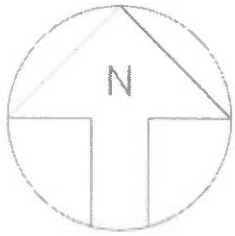
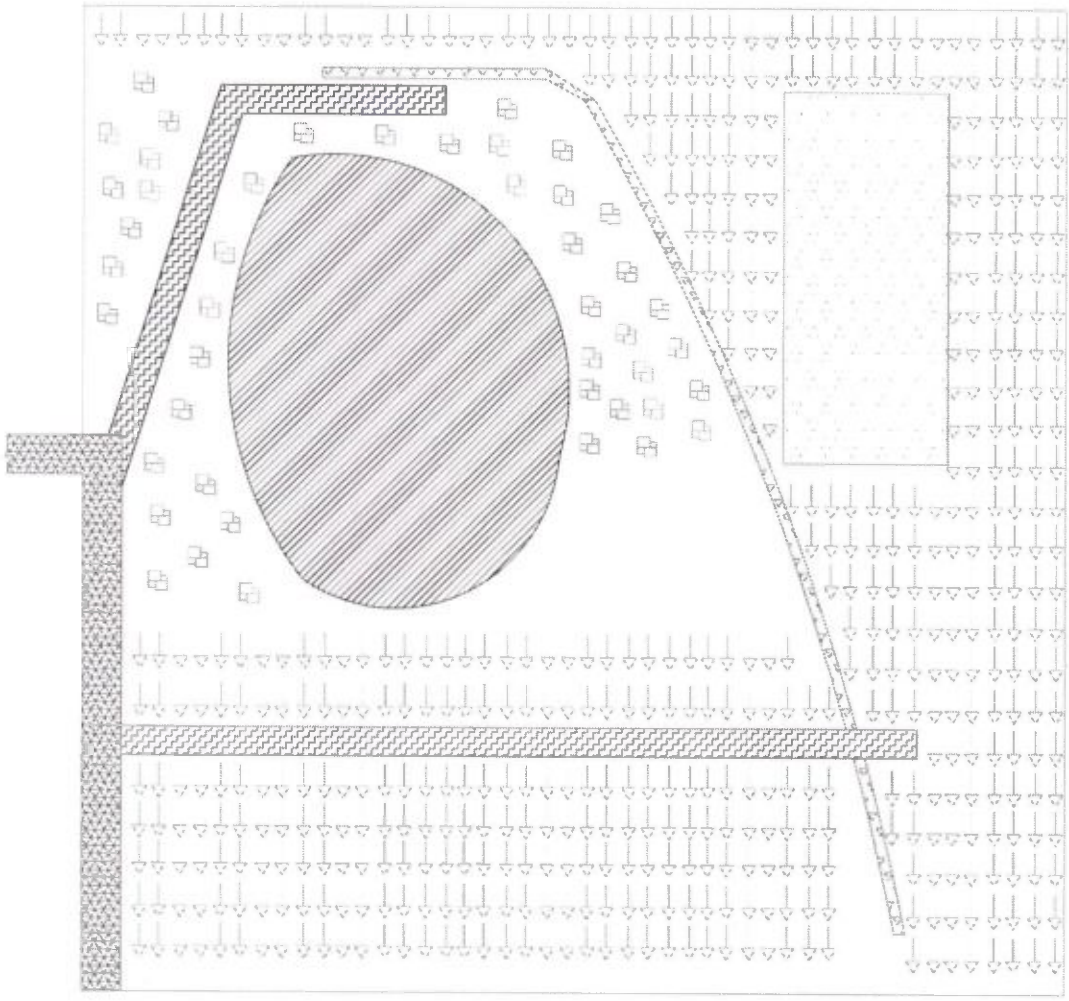
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY,NAME OF THE SLUM–CHALDHWANI UTTAR PARA,WARD NO–13,
SLUM NO–20053(FROM USHA SURVEY),AREA OF SLUM–0.545 SQKM,
SLUM POPULATION–315





SCALE–1:2000

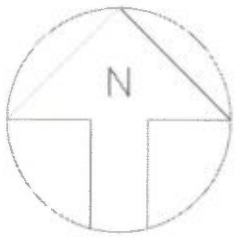
LEGEND

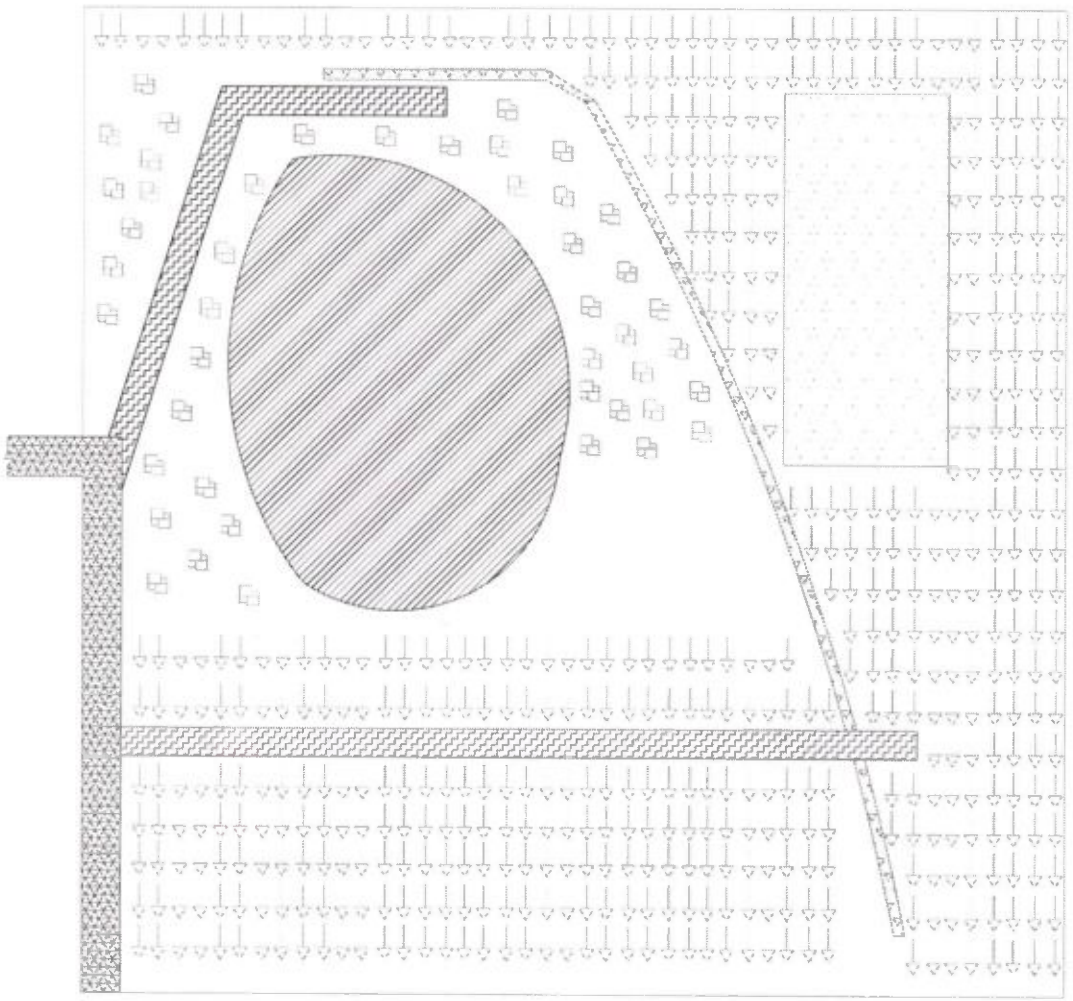
ITEMS	EXISTING	PROPOSED	
			QTY
DWELLING UNITS			45nos
DRAINAGE			159.0mt.
C.C ROAD			478.0mt.
GARBAGE VAT			
POND			
PLAY GROUND			
BLACK TOPED ROAD			

Falguni Banerjee
Sub-Assistant Engineer
I H S D P
Rampurhat Municipality

Chairman
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY,NAME OF THE SLUM–CHALDHWANI UTTAR PARA,WARD NO–13,
SLUM NO–20053(FROM USHA SURVEY),AREA OF SLUM–0.545 SQ.K.M,
SLUM POPULATION–315





SCALE–1:2000

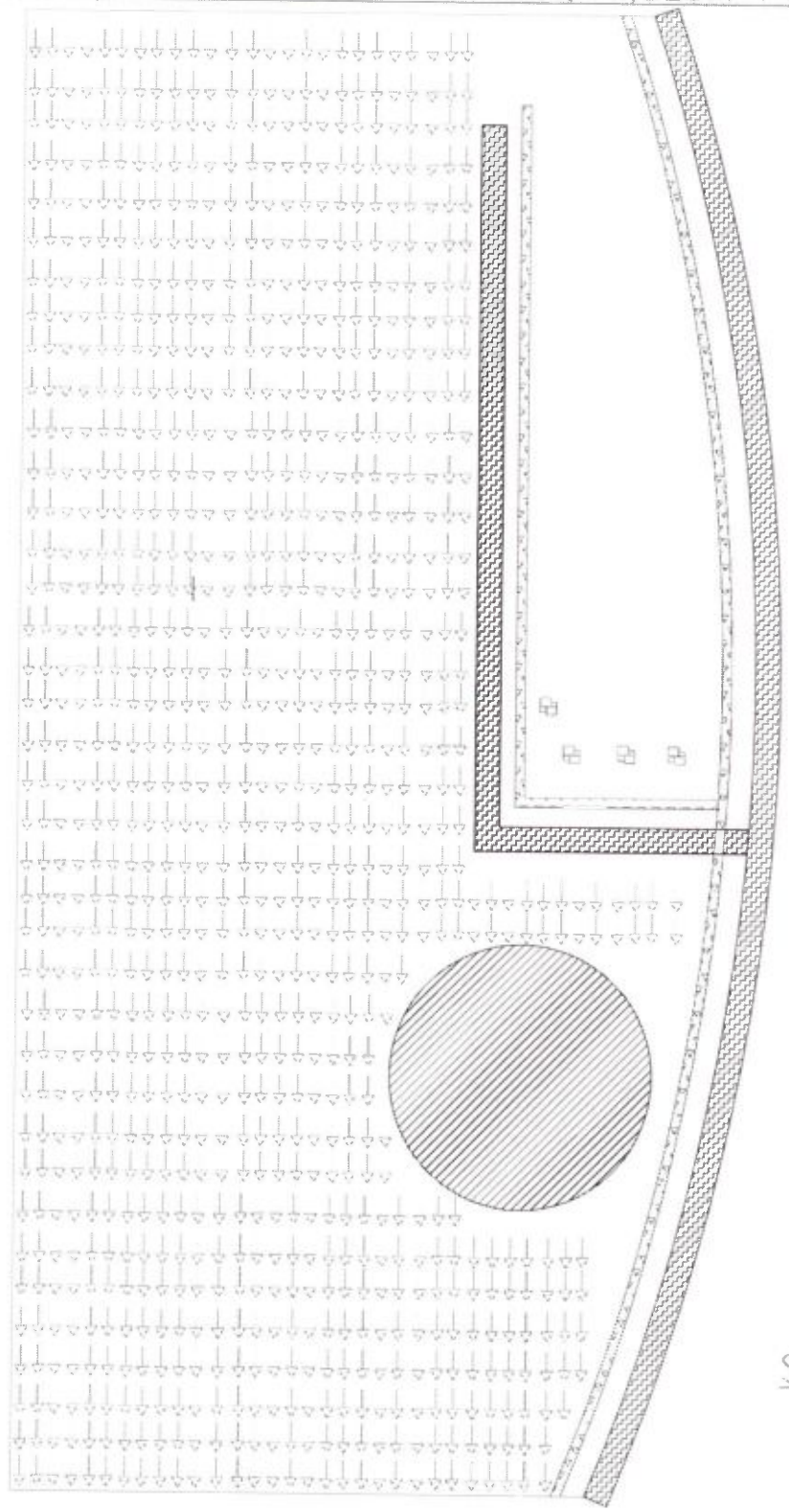
LEGEND

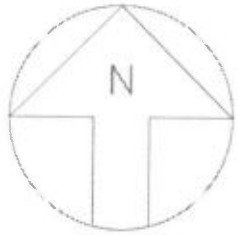
ITEMS	EXISTING	PROPOSED	QTY
DWELLING UNITS			45nos
DRAINAGE			159.0mt.
C.C. ROAD			478.0mt.
GARBAGE VAT			
POND			
PLAY GROUND			
BLACK TOPED ROAD			

Falguni Banerjee
Sub-Assistant Engineer
I H S D P
Rampurhat Municipality

Chairman
Rampurhat Municipality

NAME OF THE ULB–RAMPURHAT MUNICIPALITY,NAME OF THE SLUM–RAIL BASTI,WARD NO–17,SLUM NO–20056(FROM USHA SURVEY),AREA OF SLUM–0.096SQKM,SLUM POPULATION–356





SCALE–1:2200

LEGEND

ITEMS	EXISTING	PROPOSED	QTY
DWELLING UNITS			04nos
DRAINAGE			0.0mtr
C.C. ROAD			57.0mtr
GARBAGE VAT			
RAIL LINE			
POND			

Falguni Banerjee
Sub-Assistant Engineer
I H S D P
Rampurhat Municipality

Chairman
Rampurhat Municipality

Sl.No.	Ward No	Slum Name /Non Slum	Benificiary Name	Father's/Husband's Name	Caste Category ST/S.C/OBC/GEN	Gender	Religions	Holding No	Aadhar No/Voter Card No	Photo
1	1	Loco Para	Nurjahan Bibi	Fatik Sekh	General	Female	**Muslim**	1584	428110495793	
2	1	Loco Para	Chhotka Mansuri	Ibrahim Miya	General	Male	**Muslim**	1580	559820322735	
3	1	Loco Para	Md.Nasir Mansuri	Md.Israil	General	Male	**Muslim**	1581	646739883083	
4	1	Loco Para	Sada Mansuri	Lt.Sallu Mansuri	General	Male	**Muslim**	1598	463891383147	
5	1	Loco Para	Nazir Alam	Hasim	General	Male	**Muslim**	1592	383839067349	
6	1	Loco Para	Dabu Bauri	pashupati Bari	S.C	Male	**Hindu**	1618	843114618537	

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Sl.No.	Ward No	Slum Name /Non Slum	Benificiary Name	Father's/Husband's Name	Caste Category ST/S.C/OBC/GEN	Gender	Religions	Holding No	Aadhar No/Voter Card No	Photo
7	1	Loco Para	Samim Khan	Zamil Khan	General	Male	**Muslim**	1522	630928791446	
8	1	Loco Para	Md.Sahajahan Mansuri	Md.Mainuddin Mansuri	General	Male	**Muslim**	1583	894153318604	
9	1	Loco Para	Md Manowar Ansari	Md Asraf Ansari	General	Male	**Muslim**	1451	955559431749	
10	1	Loco Para	Md. Selim	Late Ramjan Sekh	General	Male	**Muslim**	1496	484965750714	
11	1	Loco Para	Asik Ali	Late Mahammad Hanif	General	Male	Muslim	1432	872340443608	
12	1	Loco Para	Alauddin Mansuri	Mirza Hossain	General	Male	Muslim	1465	443987807669	

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Sl.No -	Ward No	Slum Name /Non Slum	Benificiary Name	Father's/Husband's Name	Caste Category ST/S.C/OBC/GEN	Gender	Religions	Holding No	Aadhar No/Voter Card No	Photo
13	1	Loco Para	Faruk Ansari	Matlub Ansari	General	Male	Muslim	1481	454213568600	
14	1	Loco Para	Mahammad Meraj	Mahammad Seraz	General	Male	Muslim	1495	231466517514	
15	1	MATHPARA LETPARA	Purna Chandra Das	Dulal Das	S.C	Male	Hindu	1474	993151488685	
16	1	Non Slum	Shibu Mondal	Nitai Mondal	S.C	Male	Hindu	97/(2)	946833164460	
17	1	MATHPARA LETPARA	Suhrid Das	Dhirendra Nath Das	S.C	Male	Hindu	56/New/55	235303357973	

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Sl.No.	Ward No	Slum Name /Non Slum	Benificiary Name	Father's/Husband's Name	Caste Category ST/S.C/OBC/GEN	Gender	Religions	Holding No	Aadhar No/Voter Card No	Photo
18	1	Non Slum	Samarendra Nath Mondal	Baidyanath Mondal	S.C	Male	Hindu	1097/New	459139650150	
19	1	MATHPARA LETPARA	Dilip Let	Ganesh Let	S.C	Male	Hindu	1484	744763973025	
20	1	Konai Para	Nikhil Mondal	Shashadhar Mondal	S.C	Male	Hindu	146/92	332174385427	
21	1	MATHPARA LETPARA	Sandip Kumar Singha	Sanat Kumar Singha	General	Male	Hindu	1453	992365916084	
22	1	MATHPARA LETPARA	Madhabi Mal	Sudip Mal	S.C	Female	Hindu	1456	704088696494	

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