

HOUSING FOR ALL (2017-18)

DETAIL PROJECT REPORT UNDER PRADHAN
MANTRI AWAS YOJANA (PMAY): URBAN



Englishbazar Municipality,

Malda

State Urban Development Agency

West Bengal

PREFACE

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

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

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

Total cost of the project is Rs. 32.38 Crore as per relevant department & P.W.D. schedule of rates.

PMAY, HFA for Englishbazar Municipality for 2017-18

Introductory Note by Chairperson



Since Housing for All (HFA) has been launched by the Ministry of Housing & Urban Poverty Alleviation (MoHUPA), Govt. Of India in Mission mode to visualize Housing for All by 2022 and Govt. Of West Bengal also takes the initiative to fulfil the mission, Englishbazar Municipality has taken up the programme with utmost importance.

Accordingly, Englishbazar is in the process of preparing the 'Housing for All' Plan of Action (HFAPoA). Preparation of '**Housing For All**' Plan of Action along with its implementation and monitoring has 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 Englishbazar.

In the previous years, with the facilitation of the people, this ULB has tried to address the problems of urban poor & slums keeping the aspirations of people and development objectives and targets in mind. Within the jurisdiction of this Municipality, there are 117 Slums and other non-slum areas where urban poor reside either at Semi-Pukka or Kutcha houses. Apart from that, there are residents, either of EWS or LIG group, reside at houses of same position. Municipality, to assess the present status, has decided to undergo a detailed demand survey to assess the housing requirement of urban poor including slum dwellers through stipulated programme verticals. Findings will follow hereafter. It is decided that year-wise intervention will be done at all the Wards in each year to complete the programme by 2022, if not earlier. It is also expected that the programme will come out successful for all the urban poor residing either at Semi-Pukka or Kutcha houses.

We do believe that Development is not at all one face agenda. With the complex social, political and economic scenario, it is indeed an immense mission. However we suppose that the Municipality is rolling in the true track. 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 in time.

Chand
Chairman
Englishbazar Municipality
English Bazar Municipality
Malda

PMAY, HFA for Englishbazar Municipality for 2017-18

On the outset I would like to take this privilege to let know you that Englishbazar Municipality has finished the preparation of **Housing for All Plan of Action for the time frame 2015-16 to 2021-22**. The municipality has conducted introductory workshop of the Housing for ALL among the members of Board of councillors. Thereafter the core team has been formed for the preparation of the Plan. The Core team has organized several workshops, Focus Group Discussions, Ward Level Consultations among the people across the sections of the citizens and the staff members of the municipality. Citizen, elected councillors and other stakeholders have had interactive sessions and opined about their need, demand, aspirations and the concerned personnel duly recorded those views. The **Housing for All Plan of Action** is the outcome of the series of Demand survey workshops, FGDs, Consultations and meetings. It has been compiled by the technical persons of Englishbazar Municipality which have eventually become the **Housing for All Plan of Action** of Englishbazar Municipality. The respected citizens expressed their valuable opinions and views. Again those views have been duly incorporated in the **Housing for All Plan of Action**.

The people of the municipality, the elected councillors, the staff members, 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.

I wish that this **Housing for All Plan of Action** would enable the ULB to undertake comprehensive, sustainable development of its jurisdiction with the growing demand of 21st century's modernized society.


Chairman
Englishbazar Municipality
Malda

Planning Core Team:

Sri Nihar Ranjan Ghosh, Chairman;
Sri Dulal Sarkar, Vice-Chairman;
Sri Asis Kundu, Councillor-in-Project;
Sri Chandan Guha, Executive Officer;
Sri Dhananjay Kumar, Finance Officer;
Sri Utpal Das, Sub Assistant Engineer.

Abbreviations

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	HFAPoA	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

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:	:	Malda						
3	Name of the City:	:	English Bazar						
4	Project Name:	:	HFA-ENGLISH BAZAR 2017-18						
5	Project Code:	:	19801656024N0						
6	State Level Nodal Agency:	:	State Urban Development Agency (SUDA)						
7	Implementing Agency/ ULB	:	English Bazar Municipality						
8	Date of Approval by State Level Sanctioning and Monitoring Committee (SLSMC)	:							
9	No. of location covered in project: No of Slum Area Covered & No of Non Slum Area Covered	:	Name of Location	No. of beneficiaries	Whether Slum / Non-Slum	If Slum, then Slum type	If slum, whether it gets completely rehabilitated		
		:	English Bazar Municipality Area	800	Covering both Slum & Non-Slum area	Notified	No		
10	Project Cost (Rs. In Lakhs)	:	3,238.40						
11	No. of beneficiaries covered in the project	:	GEN	SC	ST	OBC	Total	Minority	Person with Disability
		:	589	80	28	103	800	186	0
12	Whether beneficiary have been selected as PMAY Guidelines?	:	Yes						

13	No. of Houses constructed / acquired. Please specify ownership (Any of these)	:	Joint	Female	Male	Transgender
		:	0	265	535	0
14	No. of beneficiaries covered in the project	:	Male	Female	Transgender	
		:	535	265		
15	Whether it has been ensured that selected beneficiaries have rightful ownership of the land ?	:	Yes			
16	Whether building plan for all houses have been Approved?	:	Yes			
17	i. GoI grant required (Rs. 1.5 lakh per eligible beneficiary) (Rs. in Lakhs)	:	1,200.00			
	ii. State grant, (Rs. in Lakhs)	:	1,691.20			
	iii. ULB grant (Rs. in Lakhs)	:	147.20			
	iv. Beneficiary Share (Rs. in Lakhs)	:	200.00			
	v. Total (Rs. in Lakhs)	:	3,238.40			
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	:	No
	vi. Solid Waste Management	:	No
	vii. Any Other	:	No
	viii. In case, any infrastructure has not been proposed, reason thereof.	:	Nil
20	Whether disaster (earthquake, flood, cyclone, landslide etc.) resistant features have been adopted in concept, design and implementation of the project ?	:	Yes
21	Whether Demand Survey Completed for entire city ?	:	Yes
22	Whether City-wide integrated project have been formulated ? If not reasons thereof ?	:	Yes
23	Whether validation with SECC data for housing condition conducted ?	:	Yes
24	Whether Direct Benefit Transfer (DBT) of fund to individual bank account of beneficiary ensured in the project ?	:	Yes

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

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


 Chairman
 English Bazar Municipality
 Signature of the Mayor/ Chairperson
 / Municipal Commissioner

Signature of Chief Engineer
 M.E.Dte, GoWB

Signature
 (Director, Suda)

Signature
 (Secretary, UD & MA Department, GoWB)

Executive Summery

Project Details

1	Name of the State:	:	West Bengal
2	Name of the District:	:	Malda
3	Name of the City:	:	Englishbazar
4	Project Name:	:	HFA-ENGLISH BAZAR 2017-18
5	Project Cost (Rs. In Lacs)	:	3238.40
6	Central Share (Rs. In Lacs)	:	1200.00
7	State Share (Rs. In Lacs)	:	1691.20
8	ULB Share (Rs. In Lacs)	:	147.20
9	Beneficiary Share (Rs. In Lacs)	:	200.00
10	Total Insfrastructure Cost (Rs. In Lacs)	:	294.40
11	Percentage of Insfrastructure Cost per Dwelling Unit	:	10.00
12	Insfrastructure cost per Dwelling Unit (Rs. In Lacs)	:	0.368
13	Year of Implementation	:	2017-18
14	Component Housing Construction	:	Beneficiary Led Construction (BLC)
15	SOR Adopted	:	PWD (WB) w.e.f 1.7.14 with current corrigendum.

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

SI No.	Scheme Component	Type	Quantity	Unit	Rate (in Rs./unit)	Proposed project cost	Appraised Project Cost	Central Share (Rs.	State Govt.	ULB Share @	Beneficiaries Share
A. HOUSING											
1	New in- situ										
	Single storied units		800	Nos.	368000.00	2944.00	2944.00	1200.00	1544.00	0.00	200.00
	Total Housing Cost Sub Total (A)					2944.00	2944.00	1200.00	1544.00	0.00	200.00

B. INFRASTRUCTURE

1	ROADS										
i	CC Roads	4.0 m wide	288.00	Mtr	5060.00	14.57	14.57	0.00	7.29	7.29	
		2.5 m wide	2700.00	Mtr	3990.00	107.73	107.73	0.00	53.87	53.87	
ii.	Premix Carpeting Road	6.0 m wide	250.00	Mtr	2570.00	6.43	6.43	0.00	3.21	3.21	
2	Water Supply										
i	UGSR										
ii	SR										
iii	Internal Pipeline	NA	800	Nos.	1572.00	12.58	12.58	0.00	6.29	6.29	
iv	Pump Station & tube well										
3	DRAIN										
i.	300 mm. x 300 mm.		1140.00	Mtr	2297	26.19	26.19	0.00	13.09	13.09	
ii.	400 mm. x 400 mm.		1200.00	Mtr	2817	33.80	33.80	0.00	16.90	16.90	

13	Year of Implementation					:	2017-18				
iii.	450 mm. x 600 mm.		900.00	Mtr	3651	32.86	32.86	0.00	16.43	16.43	
iv.	1200 mm. x 1800 mm.		80.00	Mtr	13513	10.81	10.81	0.00	5.41	5.41	
v.	1200 mm. x 2200 mm.		300.00	Mtr	16480	49.44	49.44	0.00	24.72	24.72	
					Total (Drain)	153.10	153.10	0.00	76.55	76.55	
	Total Infrastructure Cost Sub Total (B)					294.40	294.40	0.00	147.20	147.20	0.00
	Total (A+B)					3238.40	3238.40	1200.00	1691.20	147.20	200.00

Pranab Rabidas
Jr. Engineer (C)

English Bazar Municipality
MALDA

Signature of the ULB Level Competent
Name & Designation: (S.A.E-C)

Address: Malda

Fax No:

Telephone No.: 8926251792

E-mail: pranabrabidas@gmail.com

Signature
Director, SUDA

Name & designation: Sri Sutanu Prasad Kar, IAS, Director,

Fax No: 91-33-23585767

Telephone No: + 91-33-23585767

E-Mail: wbsudadir@gmail.com

Signature of the State Level Competent Technical Officer

Name & Designation: Chief Engineer, Municipal Engineering Dte, Govt.

Address: Bikash Bhawan, South Block, 1St Floor, Salt lake, Kolkata -
7000 91

Fax No: +91- 33- 23375474

Telephone No.: +91-33-23371331

E-mail: ce_medte@yahoo.com

Gur
Chairman
English Bazar Municipality
Malda

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

Name & Designation: Chairman, English Bazar Municipality

Address: N.S Road, Malda

Fax No.:

Telephone No.:

E-mail No.: englishbazar municipality@gmail.com

ENGLISHBAZAR MUNICIPALITY
WORK AND COST SUMMARY - SLUM WISE DETAILS

CLUSTER-I

CITY DATA																								
Sl No.	Name of Slum	USHA		HOUSING		PHYSICAL INFRASTRUCTURE																		Grand Total (Rs. in lakh)
		Area (sq.m)	Number of total Households (including pucca) as per USHA	Dwelling Units (@ Rs.3.68 Lakh each)		Drainage (M) (Rs.2297.00/M) (Section -300x300)		Drainage (M) (Rs.2817.00/M) (Section -400x400)		Drainage (M) (Rs.3651.00/M) (Section -450x600)		Drainage (M) (Rs.16480.00/M) (Section - 1200x2200)		Drainage (M) (Rs.13513.00/M) (Section - 1200x1800)		Internal Pipeline (@ Rs. 1572.00/M)		2.5m Wide Concrete Roads (@ Rs. 3990.00/M)		4.0m Wide Concrete Roads (@ Rs. 6060.00/M)		6.0m Wide Premix Roads (@ Rs.2570.00/M)		
				Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	
1	MAHESHPUR BAGANPARA	148000	86	18	66.24	9.64	0.22	7.96	0.22	0.00	0.00	0.00	0.00	0.00	0.00	18	0.28	18.96	0.76	0.00	0.00	0.00	0.00	67.73
2	MAHESHPUR GADUAMORE	48000	170	1	3.68	9.46	0.22	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	17.94	0.72	0.00	0.00	0.00	0.00	4.85
3	JAGADISHPUR	49000	66	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
4	MAHESHPUR SANTALPARA	150000	48	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
5	FIRM AREA	100000	32	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
6	GREEN PARK	90000	26	2	7.36	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	2	0.03	17.94	0.72	0.00	0.00	0.00	0.00	8.53
7	MAHESHTALA	80000	98	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
8	KAMARPARA GHAT	73000	47	1	3.68	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	17.94	0.72	0.00	0.00	0.00	0.00	4.83
9	SOUTH KRISHNAPALLY	35000	55	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
10	HALDERPARA	85000	24	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
11	KRISHNAPALLY	36000	31	12	44.16	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	12	0.19	17.94	0.72	0.00	0.00	0.00	0.00	45.48
12	BAPUJI COLONEY	35000	30	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
13	NETAJI COLONEY	86000	10	2	7.36	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	2	0.03	17.94	0.72	0.00	0.00	0.00	0.00	8.53
14	GODRAILPARA	30000	100	1	3.68	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	80.00	10.81	1	0.02	17.94	0.72	0.00	0.00	0.00	0.00	15.64
15	SOUTH MALANCHAPALLY	35000	171	28	103.04	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	28	0.44	17.94	0.72	88.00	4.45	125.00	3.21	112.28
16	2 NO GOVT COLONEY(PART)	64000	102	24	88.32	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	24	0.38	17.94	0.72	0.00	0.00	0.00	0.00	89.83

Sl No.	Name of Slum	USHA		HOUSING		PHYSICAL INFRASTRUCTURE																		Grand Total (Rs. In lakh)
		Area (Sq.m)	Number of total Households (including pucca) as per USHA	Dwelling Units (@ Rs.3.65 Lakh each)		Drainage (M) (Rs.2287.00M) (Section-300x300)		Drainage (M) (Rs.2817.00M) (Section-400x400)		Drainage (M) (Rs.3651.00M) (Section-450x600)		Drainage (M) (Rs.6480.00M) (Section-1200x1200)		Drainage (M) (Rs.13513.00M) (Section-1200x1800)		Internal Pipeline (@ Rs. 1672.00M)		2.6m Wide Concrete Roads (@ Rs.3990.00M)		4.0m Wide Concrete Roads (@ Rs. 5060.00M)		6.0m Wide Premix Roads (@ Rs.2570.00M)		
				Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	
17	KRISHNAKALITALA	49000	0	2	7.36	8.46	0.19	7.94	0.22	0.00	0.00	150.00	24.72	0.00	0.00	2	0.03	17.94	0.72	0.00	0.00	0.00	0.00	33.25
18	SINGHTALA	47000	7	2	7.36	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	2	0.03	17.94	0.72	0.00	0.00	0.00	0.00	8.53
19	PIROJPUR (SOUTH)	72000	87	7	25.76	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	7	0.11	17.94	0.72	0.00	0.00	0.00	0.00	27.00
20	SINGATALA	31000	8	3	11.04	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	3	0.05	17.94	0.72	0.00	0.00	0.00	0.00	12.22
21	PIRIJPUR (NORTH)	52000	62	3	11.04	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	3	0.05	17.94	0.72	0.00	0.00	0.00	0.00	12.22
22	FELA MASTERPARA	10000	27	1	3.68	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	17.94	0.72	0.00	0.00	0.00	0.00	4.83
23	SAHISTULI LANE	13000	45	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
24	PIRIJPUR HAJIZON BASTI	75000	39	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
25	AUTULMARKET TETULTALA	13000	59	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
26	GREEN PARK	13000	31	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
27	MANASHATALA	15000	29	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
28	BALUCHAR(S)	113000	150	8	29.44	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	8	0.13	17.94	0.72	0.00	0.00	0.00	0.00	30.70
29	MOKDMPUR	32000	12	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
30	KAMARPARA GHAT	34000	47	1	3.68	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	17.94	0.72	0.00	0.00	0.00	0.00	4.83
31	DHOPAPRA	78000	13	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
32	BALUCHAR NICHIPARA	78000	168	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
33	NORTH BALUCHAR	24000	70	17	62.56	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	17	0.27	17.94	0.72	0.00	0.00	0.00	0.00	63.96
34	OLD F.C.I OFFICE PARA	21000	20	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13

Sl No.	Name of Slum	Area (Sq.m)	Number of total Households (including pucca) as per UHA	Dwelling Units (@ Rs.3.68 Lakh each)		Drainage (M) (Rs.237.00/M) (Section -300x300)		Drainage (M) (Rs.287.00/M) (Section -400x400)		Drainage (M) (Rs.365.00/M) (Section -460x600)		Drainage (M) (Rs.1640.00/M) (Section - 1200x1200)		Drainage (M) (Rs.1353.00/M) (Section - 1200x1800)		Internal Pipeline (@ Rs. 1672.00/M)		2.5m Wide Concrete Roads (@ Rs. 3390.00/M)		4.0m Wide Concrete Roads (@ Rs. 5060.00/M)		6.0m Wide Premis Roads (@ Rs.2670.00/M)		Grand Total (Rs. In lakh)
				Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	
35	NORTHBABUCHAR MUCHIPARA	31000	31	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
36	BURNING GHAT AREA	24000	44	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
37	NICHPARA	24000	52	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
38	IMAMBARI LANE	20000	37	3	11.04	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	3	0.05	17.94	0.72	0.00	0.00	0.00	0.00	12.22
39	BAKSHATULI LANE	220000	29	1	3.68	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	17.94	0.72	0.00	0.00	0.00	0.00	4.83
40	BAKSHATULI LANE	30000	62	7	25.76	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	7	0.11	17.94	0.72	0.00	0.00	0.00	0.00	27.00
41	KUTUBPUR NAYAGRAM	10000	34	5	18.40	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	5	0.08	17.94	0.72	0.00	0.00	0.00	0.00	19.61
42	HARI TALA	41000	38	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
43	MISTRI PARA	32000	66	5	18.40	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	5	0.08	17.94	0.72	0.00	0.00	0.00	0.00	19.61
44	HATATH COLONY (PART)	12000	99	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
45	ARABINDA COLONEY	31000	43	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
46	BALUCHAR	12000	0	8	29.44	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	8	0.13	17.94	0.72	0.00	0.00	0.00	0.00	30.70
47	BABUPARA	12000	54	15	55.20	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	15	0.24	17.94	0.72	0.00	0.00	0.00	0.00	56.57
48	HATATH COLONY	37000	141	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
49	CHOTTOKHARKHA	25000	57	10	36.80	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	10	0.16	17.94	0.72	0.00	0.00	0.00	0.00	38.09
50	MUSLIM PARA	45000	22	1	3.68	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	17.94	0.72	0.00	0.00	0.00	0.00	4.83
51	GOSHAIGHAT	25000	61	3	11.04	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	3	0.05	17.94	0.72	0.00	0.00	0.00	0.00	12.22
52	BANSHBARIMUCHI PARA	25000	14	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13

Sl No.	Name of Slum	USHA		HOUSING		PHYSICAL INFRASTRUCTURE																		Grand Total (Rs. In lakh)
		Area (Sq.m)	Number of total Households (including pucca) as per USHA	Dwelling Units (@ Rs.3.68 Lakh/ each)		Drainage (M) (Rs.2287.00M) (Section -300x300)		Drainage (M) (Rs.2817.00M) (Section -400x400)		Drainage (M) (Rs.3651.00M) (Section -400x600)		Drainage (M) (Rs.16480.00M) (Section - 1200x2200)		Drainage (M) (Rs.13513.00M) (Section - 1200x1800)		Internal Pipeline (@ Rs. 1672.00M)		2.6m Wide Concrete Roads (@ Rs. 3990.00M)		4.0m Wide Concrete Roads (@ Rs. 5060.00M)		6.0m Wide Premix Roads (@ Rs.2570.00M)		
				Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	
53	MIRCHACK	31000	55	17	62.56	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	17	0.27	17.94	0.72	0.00	0.00	0.00	0.00	63.96
54	SARADAPALLY	10000	46	7	25.76	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	7	0.11	17.94	0.72	0.00	0.00	0.00	0.00	27.00
55	DULIPARA	30000	43	2	7.36	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	2	0.03	17.94	0.72	0.00	0.00	0.00	0.00	8.53
56	CHURIPATTY(B.S ROAD)	20000	46	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
57	BANGALTULI(BOTHSIDE OF NAKADRAIN)	25000	96	1	3.68	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	17.94	0.72	0.00	0.00	0.00	0.00	4.83
58	BIBIGRAM	131000	51	2	7.36	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	2	0.03	17.94	0.72	0.00	0.00	0.00	0.00	8.53
59	RISHIPARA	31000	35	1	3.68	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	17.94	0.72	0.00	0.00	0.00	0.00	4.83
60	BIBIGRAM	40000	197	4	14.72	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	4	0.06	17.94	0.72	0.00	0.00	0.00	0.00	15.92
61	MAHESHMATI	115000	284	13	47.84	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	13	0.20	17.94	0.72	0.00	0.00	0.00	0.00	49.18
62	HATHKHOLA CHOUDHURYPARA	10000	24	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
63	MAHESHMATI	30000	259	23	84.64	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	23	0.36	17.94	0.72	0.00	0.00	0.00	0.00	86.14
64	HYDERPUR	119000	195	15	55.20	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	15	0.24	17.94	0.72	0.00	0.00	0.00	0.00	56.57
65	SANKOPARA	32000	50	2	7.36	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	2	0.03	17.94	0.72	0.00	0.00	0.00	0.00	8.53
66	MIRCHACK	51000	113	8	29.44	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	8	0.13	17.94	0.72	0.00	0.00	0.00	0.00	30.70
67	HYDERPUR	32000	57	11	40.48	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	11	0.17	17.94	0.72	0.00	0.00	0.00	0.00	41.79
68	GHOSH PARA	41000	104	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
69	KHOTABARI	30000	206	16	58.88	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	16	0.25	17.94	0.72	0.00	0.00	0.00	0.00	60.27
70	CHUNLAPATTY	39000	26	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13

Sl No.	Name of Slum	Area (Sq.m)	Number of total Households (including pucca) as per USHA	Dwelling Units (@ Rs.3.66 Lakh/ each)		Drainage (M) (Rs.2287.00/M) (Section -300x300)		Drainage (M) (Rs.2317.00/M) (Section -400x400)		Drainage (M) (Rs.3551.00/M) (Section -450x600)		Drainage (M) (Rs.16450.00/M) (Section - 1200x1200)		Drainage (M) (Rs.13513.00/M) (Section - 1200x1800)		Internal Pipeline (@ Rs. 1571.00/M)		2.6m Wide Concrete Roads (@ Rs. 3990.00/M)		4.0m Wide Concrete Roads (@ Rs. 6060.00/M)		8.0m Wide Premix Roads (@ Rs.2670.00/M)		Grand Total (Rs. In lakh)
				Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	
71	S.M PALLY	32000	23	4	14.72	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	4	0.06	17.94	0.72	0.00	0.00	0.00	0.00	15.92
72	NEW GAYESHPUR	48000	166	5	18.40	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	5	0.08	17.94	0.72	0.00	0.00	0.00	0.00	19.61
73	GAYESHPUR	59000	61	31	114.08	8.46	0.19	7.94	0.22	500.00	18.26	0.00	0.00	0.00	0.00	31	0.49	17.94	0.72	0.00	0.00	0.00	0.00	133.96
74	SUKANTA PALLY	31000	277	53	195.04	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	53	0.83	17.94	0.72	0.00	0.00	0.00	0.00	197.01
75	MASJIDPARA	30000	84	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
76	MAHALDARPARA	42000	51	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
77	KHASHPARA	31000	156	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
78	MAHANANDAPALLY	95000	43	15	55.20	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	15	0.24	17.94	0.72	0.00	0.00	0.00	0.00	56.57
79	BIVEKANANDA COLONY (NEAR PARK)	500000	34	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
80	HUKKA COLONEY (NEAR RLY GIRLS HIGH SCHOOL)	150000	38	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
81	BARRAK COLONY (DOMPARA)	75000	35	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
82	KULDIPMISRA COLONEY	13000	105	6	22.08	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	6	0.09	17.94	0.72	0.00	0.00	0.00	0.00	23.31
83	TELIPUKUR	51000	71	7	25.76	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	7	0.11	17.94	0.72	0.00	0.00	0.00	0.00	27.00
84	NARASINGHKUPPA	54000	166	5	18.40	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	5	0.08	17.94	0.72	0.00	0.00	0.00	0.00	19.61
85	JAHAZ FIELD	71000	128	11	40.48	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	11	0.17	17.94	0.72	0.00	0.00	0.00	0.00	41.79
86	BISHGHAR	43000	40	3	11.04	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	3	0.05	17.94	0.72	0.00	0.00	0.00	0.00	12.22
87	52 BIGHA	42000	4	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	100.00	5.06	0.00	0.00	6.19
88	DOCKPUKUR	41000	239	1	3.68	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	17.94	0.72	0.00	0.00	0.00	0.00	4.83

Sl. No.	Name of Slum	Area (Sq.m)	Number of total Households (including pucca) as per USHA	Dwelling Units (@ Rs.3.68 Lakh each)		Drainage (M) (Rs.2287.00/M) (Section -300x300)		Drainage (M) (Rs.2817.00/M) (Section -400x400)		Drainage (M) (Rs.3667.00/M) (Section -460x500)		Drainage (M) (Rs.16400.00/M) (Section - 1200x1200)		Drainage (M) (Rs.13813.00/M) (Section - 1200x1500)		Internal Pipeline (@ Rs. 1672.00/M)		2.6m Wide Concrete Roads (@ Rs. 3990.00/M)		4.0m Wide Concrete Roads (@ Rs. 5060.00/M)		6.0m Wide Premis Roads (@ Rs.2570.00/M)		Grand Total (Rs. In lakh)
				Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	
89	NETAJI COLONEY	82000	259	2	7.36	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	2	0.03	17.94	0.72	100.00	5.06	0.00	0.00	13.59
90	DIESEL SHED	92000	73	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
91	PRABAL PALLY (BURABURITALA)	150000	0	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
92	BURABURI GHOSHPARA	100000	16	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
93	BURABURITALA	150000	256	17	62.56	8.46	0.19	7.94	0.22	400.00	14.60	0.00	0.00	0.00	0.00	17	0.27	17.94	0.72	0.00	0.00	0.00	0.00	78.57
94	PROBALPALLY COLONY	125000	37	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
95	NETAJIPARA	80000	98	22	80.96	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	22	0.35	17.94	0.72	0.00	0.00	125.00	3.21	85.65
96	KULIPARA	110000	214	10	36.80	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	10	0.16	17.94	0.72	0.00	0.00	0.00	0.00	38.09
97	GHOSHPARA	56000	53	1	3.68	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	17.94	0.72	0.00	0.00	0.00	0.00	4.83
98	GHORAPIR	112000	29	1	3.68	8.46	0.19	7.94	0.22	0.00	0.00	150.00	24.72	0.00	0.00	1	0.02	17.94	0.72	0.00	0.00	0.00	0.00	29.55
99	ROYPARA	10500	158	2	7.36	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	2	0.03	17.94	0.72	0.00	0.00	0.00	0.00	8.53
100	GANDHIPARK	43000	52	3	11.04	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	3	0.05	17.94	0.72	0.00	0.00	0.00	0.00	12.22
101	CHANDANPARK	32000	20	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
102	KALTAPARA	95000	44	11	40.48	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	11	0.17	17.94	0.72	0.00	0.00	0.00	0.00	41.79
103	GAYESHPUR	100000	50	2	7.36	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	2	0.03	17.94	0.72	0.00	0.00	0.00	0.00	8.53
104	SABJIPARA	75000	97	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
105	TAMBUPARA	78000	85	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
106	RAIL COLONEY	115000	77	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13

Sl No.	Name of Slum	Area (Sq.m)	Number of total Households (including pucca) as per URA	Dwelling Units (@ Rs.3.68 Lakh/each)		Drainage (M) (Rs.237.00/M) (Section -300x300)		Drainage (M) (Rs.287.00/M) (Section -400x400)		Drainage (M) (Rs.385.00/M) (Section -460x600)		Drainage (M) (Rs.1,640.00/M) (Section - 1200x1200)		Drainage (M) (Rs.1,3513.00/M) (Section - 1200x1800)		Internal Pipeline (@ Rs.1,571.00/M)		2.5m Wide Concrete Roads (@ Rs.3990.00/M)		4.0m Wide Concrete Roads (@ Rs.6060.00/M)		6.0m Wide Premis Roads (@ Rs.2970.00/M)		Grand Total (Rs. In lakh)
				Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	
107	DOMPARA	12000	24	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
108	MUSHAPARA	49000	64	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
109	SARBAMANGALA PALLY(W)	32000	71	6	22.08	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	6	0.09	17.94	0.72	0.00	0.00	0.00	0.00	23.31
110	CHURCHPARA	50000	61	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
111	DALGHUTNIPARA	100000	19	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
112	CHURCHPARA COLONEY	100000	63	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
113	BAPUJI COLONEY	100000	30	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
114	RABINDRAPALLY	95000	6	1	3.68	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	17.94	0.72	0.00	0.00	0.00	0.00	4.83
115	BAPUJI COLONEY	100000	86	0	0.00	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	17.94	0.72	0.00	0.00	0.00	0.00	1.13
116	NORTH KRISHNAPALLY	125000	61	2	7.36	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	2	0.03	17.94	0.72	0.00	0.00	0.00	0.00	8.53
117	NABAKRISHANA PALLY	115000	39	1	3.68	8.46	0.19	7.94	0.22	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	17.94	0.72	0.00	0.00	0.00	0.00	4.83
		7278500	8604	535	1968.80	992.00	22.79	929.00	26.17	900.00	32.86	300.00	49.44	80.00	10.81	535.00	8.41	2100.00	83.79	288.00	14.57	250.00	6.43	2224.06

Prasanta Rabidas
Jr. Engineer (C)
English Bazar Municipality
MALDA

Chairman
English Bazar Municipality
Malda

ENGLISHBAZAR MUNICIPALITY **WORK AND COST SUMMARY - NON SLUM WISE DETAILS**

CLUSTER-I

SI No.	Non Slum	HOUSING		PHYSICAL INFRASTRUCTURE								Grand Total (Rs. In lakh)
		Dwelling Units (@ Rs.3.68 Lakh/ each)		Drainage (M) (Rs.2297.00/M) (Section -300x300)		Drainage (M) (Rs.2817.00/M) (Section -400x400)		Internal Pipeline (@ Rs. 1572.00/M)		2.5 m Concrete Roads (@ Rs. 3990.00/M)		
		Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	
1	W/No-01	11	40.48	4.00	0.09	10.00	0.28	11	0.17	10	0.40	41.43
2	W/No-02	13	47.84	4.00	0.09	10.00	0.28	13	0.20	10	0.40	48.82
3	W/No-03	7	25.76	4.00	0.09	10.00	0.28	7	0.11	20	0.80	27.04
4	W/No-04	2	7.36	4.00	0.09	5.00	0.14	2	0.03	20	0.80	8.42
5	W/No-05	1	3.68	4.00	0.09	5.00	0.14	1	0.02	20	0.80	4.73
6	W/No-06	0	0.00	4.00	0.09	5.00	0.14	0	0.00	20	0.80	1.03
7	W/No-07	21	77.28	5.00	0.11	5.00	0.14	21	0.33	40	1.60	79.46

8	W/No-o8	4	14.72	5.00	0.11	10.00	0.28	4	0.06	40	1.60	16.78
9	W/No-09	0	0.00	5.00	0.11	10.00	0.28	0	0.00	20	0.80	1.19
10	W/No-10	6	22.08	5.00	0.11	15.00	0.42	6	0.09	20	0.80	23.51
11	W/No-11	3	11.04	5.00	0.11	11.00	0.31	3	0.05	20	0.80	12.31
12	W/No-12	14	51.52	5.00	0.11	11.00	0.31	14	0.22	20	0.80	52.96
13	W/No-13	15	55.20	5.00	0.11	6.00	0.17	15	0.24	20	0.80	56.52
14	W/No-14	26	95.68	5.00	0.11	5.00	0.14	26	0.41	20	0.80	97.14
15	W/No-15	8	29.44	5.00	0.11	11.00	0.31	8	0.13	20	0.80	30.79
16	W/No-16	29	106.72	6.00	0.14	11.00	0.31	29	0.46	20	0.80	108.42
17	W/No-17	7	25.76	6.00	0.14	11.00	0.31	7	0.11	20	0.80	27.12
18	W/No-18	5	18.40	6.00	0.14	10.00	0.28	5	0.08	20	0.80	19.70
19	W/No-19	5	18.40	6.00	0.14	10.00	0.28	5	0.08	20	0.80	19.70

20	W/No-20	4	14.72	6.00	0.14	10.00	0.28	4	0.06	20	0.80	16.00
21	W/No-21	1	3.68	4.00	0.09	10.00	0.28	1	0.02	20	0.80	4.87
22	W/No-22	3	11.04	6.00	0.14	10.00	0.28	3	0.05	20	0.80	12.30
23	W/No-23	9	33.12	6.00	0.14	10.00	0.28	9	0.14	20	0.80	34.48
24	W/No-24	1	3.68	6.00	0.14	10.00	0.28	1	0.02	20	0.80	4.91
25	W/No-25	9	33.12	6.00	0.14	10.00	0.28	9	0.14	20	0.80	34.48
26	W/No-26	2	7.36	5.00	0.11	10.00	0.28	2	0.03	20	0.80	8.59
27	W/No-27	27	99.36	5.00	0.11	10.00	0.28	27	0.42	20	0.80	100.98
28	W/No-28	25	92.00	5.00	0.11	10.00	0.28	25	0.39	20	0.80	93.59
29	W/No-29	7	25.76	6.00	0.14	10.00	0.28	7	0.11	20	0.80	27.09
	TOTAL	265	975.20	148.00	3.40	271.00	7.63	265	4.17	600.00	23.94	1014.34

Pranab Rabi Das
Jr. Engineer (C)
English Bazar Municipality
MALDA

Chairman
English Bazar Municipality
MALDA

ENGLISH BAZAR MUNICIPALITY

PMAY (HFA-2022)

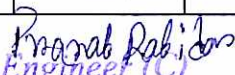
SL. NO	SLUM NAME	SLUM CODE	DWELLING UNIT (Nos)	INFASTRUCTURES								
				WATER CONNEC TION (Nos)	DRAINAGE(In Meter) (300X300 Section)	DRAINAGE(In Meter) (400X400 Section)	DRAINAGE(In Meter) (450X600 Section)	DRAINAGE(In Meter) (1200X1800 Section)	DRAINAGE(In Meter) (1200X2200 Section)	4 METER WIDE CONCRETE ROADS (In Meter)	2.5 METER WIDE CONCRET E ROADS (In Meter)	6 METER WIDE PREMIX ROADS (In Meter)
1	MAHESHPUR BAGANPARA	(S-1)	18	18	9.64	7.96	0.00	0.00	0.00	0.00	18.96	0.00
2	MAHESHPUR GADUAMORE	(S-2)	1	1	9.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
3	JAGADISHPUR	(S-3)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
4	MAHESHPUR SANTALPARA	(S-115)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
5	FIRM AREA	(S-4)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
6	GREEN PARK	(S-5)	2	2	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
7	MAHESHTALA	(S-6)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
8	KAMARPARA GHAT	(S-7)	1	1	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
9	SOUTH KRISHNAPALLY	(S-8)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
10	HALDERPARA	(S-9)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
11	KRISHNAPALLY	(S-10)	12	12	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
12	BAPUJI COLONEY	(S-11)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
13	NETAJI COLONEY	(S-12)	2	2	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
14	GODRAILPARA	(S-13)	1	1	8.46	7.94	0.00	80.00	0.00	0.00	17.94	0.00
15	SOUTH MALANCHAPALLY	(S-14)	28	28	8.46	7.94	0.00	0.00	0.00	88.00	17.94	125.00
16	2 NO GOVT COLONEY(PART)	(S-15)	24	24	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
17	KRISHNAKALITALA	(S-16)	2	2	8.46	7.94	0.00	0.00	150.00	0.00	17.94	0.00
18	SINGHTALA	(S-17)	2	2	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00

19	PIROJPUR (SOUTH)	(S-18)	7	7	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
20	SINGATALA	(S-19)	3	3	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
21	PIRIJPUR (NORTH)	(S-20)	3	3	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
22	FELA MASTERPARA	(S-21)	1	1	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
23	SAHISTULI LANE	(S-22)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
24	PIRIJPUR HAJIZON BASTI	(S-114)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
25	AUTULMARKET TETULTALA	(S-23)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
26	GREEN PARK	(S-24)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
27	MANASHATALA	(S-25)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
28	BALUCHAR(S)	(S-26)	8	8	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
29	MOKDMPUR	(S-27)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
30	KAMARPARA GHAT	(S-28)	1	1	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
31	DHOPAPRA	(S-29)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
32	BALUCHAR NICHIPARA	(S-30)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
33	NORTH BALUCHAR	(S-31)	17	17	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
34	OLD F.C.I OFFICE PARA	(S-32)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
35	NORTHBABUCHAR MUCHIPARA	(S-33)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
36	BURNING GHAT AREA	(S-34)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
37	NICHIPARA	(S-35)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
38	IMAMBARI LANE	(S-36)	3	3	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
39	BAKSHATULI LANE	(S-37)	1	1	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
40	BAKSHATULI LANE	(S-38)	7	7	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
41	KUTUBPUR NAYAGRAM	(S-39)	5	5	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
42	HARI TALA	(S-40)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
43	MISTRIPARA	(S-41)	5	5	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
44	HATATH COLONY (PART)	(S-42)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
45	ARABINDA COLONEY	(S-43)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
46	BALUCHAR	(S-44)	8	8	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
47	BABUPARA	(S-45)	15	15	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
48	HATATH COLONY	(S-46)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
49	CHOTTOKHARKHA	(S-47)	10	10	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
50	MUSLIMPARA	(S-48)	1	1	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
51	GOSHAIGHAT	(S-49)	3	3	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
52	BANSHBARIMUCHI PARA	(S-50)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
53	MIRCHACK	(S-51)	17	17	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00

19	PIROJPUR (SOUTH)	(S-18)	7	7	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
20	SINGATALA	(S-19)	3	3	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
21	PIRIJPUR (NORTH)	(S-20)	3	3	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
22	FELA MASTERPARA	(S-21)	1	1	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
23	SAHISTULI LANE	(S-22)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
24	PIRIJPUR HAJIZON BASTI	(S-114)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
25	AUTULMARKET TETULTALA	(S-23)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
26	GREEN PARK	(S-24)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
27	MANASHATALA	(S-25)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
28	BALUCHAR(S)	(S-26)	8	8	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
29	MOKDMPUR	(S-27)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
30	KAMARPARA GHAT	(S-28)	1	1	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
31	DHOPAPRA	(S-29)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
32	BALUCHAR NICHIPARA	(S-30)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
33	NORTH BALUCHAR	(S-31)	17	17	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
34	OLD F.C.I OFFICE PARA	(S-32)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
35	NORTHBABUCHAR MUCHIPARA	(S-33)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
36	BURNING GHAT AREA	(S-34)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
37	NICHIPARA	(S-35)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
38	IMAMBARI LANE	(S-36)	3	3	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
39	BAKSHATULI LANE	(S-37)	1	1	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
40	BAKSHATULI LANE	(S-38)	7	7	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
41	KUTUBPUR NAYAGRAM	(S-39)	5	5	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
42	HARI TALA	(S-40)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
43	MISTRIPARA	(S-41)	5	5	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
44	HATATH COLONY (PART)	(S-42)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
45	ARABINDA COLONEY	(S-43)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
46	BALUCHAR	(S-44)	8	8	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
47	BABUPARA	(S-45)	15	15	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
48	HATATH COLONY	(S-46)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
49	CHOTTOKHARKHA	(S-47)	10	10	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
50	MUSLIMPARA	(S-48)	1	1	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
51	GOSHAIGHAT	(S-49)	3	3	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
52	BANSHBARIMUCHI PARA	(S-50)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
53	MIRCHACK	(S-51)	17	17	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00

54	SARADAPALLY	(S-52)	7	7	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
55	DULIPARA	(S-53)	2	2	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
56	CHURIPATTY(B.S ROAD)	(S-54)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
57	BANGALTULI(BOTHSIDE OF NAKADRAIN)	(S-55)	1	1	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
58	BIBIGRAM	(S-56)	2	2	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
59	RISHIPARA	(S-57)	1	1	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
60	BIBIGRAM	(S-58)	4	4	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
61	MAHESHMATI	(S-59)	13	13	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
62	HATHKHOLA CHOUDHURYPARA	(S-60)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
63	MAHESHMATI	(S-61)	23	23	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
64	HYDERPUR	(S-62)	15	15	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
65	SANKOPARA	(S-63)	2	2	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
66	MIRCHACK	(S-64)	8	8	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
67	HYDERPUR	(S-65)	11	11	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
68	GHOSHPARA	(S-66)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
69	KHOTABARI	(S-67)	16	16	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
70	CHUNIAPATTY	(S-68)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
71	S.M PALLY	(S-69)	4	4	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
72	NEW GAYESHPUR	(S-70)	5	5	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
73	GAYESHPUR	(S-71)	31	31	8.46	7.94	500.00	0.00	0.00	0.00	17.94	0.00
74	SUKANTA PALLY	(S-72)	53	53	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
75	MASJIDPARA	(S-73)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
76	MAHALDARPARA	(S-74)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
77	KHASHPARA	(S-75)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
78	MAHANANDAPALLY	(S-76)	15	15	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
79	BIVEKANANDA COLONY (NEAR PARK)	(S-111)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
80	HUKKA COLONEY (NEAR RLY GIRLS HIGH SCHOOL)	(S-112)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
81	BARRAK COLONY (DOMPARA)	(S-113)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
82	KULDIPMISRA COLONEY	(S-83)	6	6	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
83	TELIPUKUR	(S-84)	7	7	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
84	NARASINGHKUPPA	(S-85)	5	5	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
85	JAHAZ FIELD	(S-86)	11	11	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
86	BISHGHAR	(S-87)	3	3	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
87	52 BIGHA	(S-88)	0	0	8.46	7.94	0.00	0.00	0.00	100.00	17.94	0.00
88	DOCKPUKUR	(S-89)	1	1	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
89	NETAJI COLONEY	(S-90)	2	2	8.46	7.94	0.00	0.00	0.00	100.00	17.94	0.00
90	DIESEL SHED	(S-91)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00

91	PRABAL PALLY (BURABURITALA)	(S-92)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
92	BURABURI GHOSHPARA	(S-97)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
93	BURABURITALA	(S-98)	17	17	8.46	7.94	400.00	0.00	0.00	0.00	17.94	0.00
94	PROBALPALLY COLONY	(S-117)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
95	NETAJIPARA	(S-99)	22	22	8.46	7.94	0.00	0.00	0.00	0.00	17.94	125.00
96	KULIPARA	(S-100)	10	10	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
97	GHOSHPARA	(S-103)	1	1	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
98	GHORAPIR	(S-106)	1	1	8.46	7.94	0.00	0.00	150.00	0.00	17.94	0.00
99	ROYPARA	(S-107)	2	2	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
100	GANDHIPARK	(S-104)	3	3	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
101	CHANDANPARK	(S-105)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
102	KALTAPARA	(S-77)	11	11	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
103	GAYESHPUR	(S-78)	2	2	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
104	SABJIPARA	(S-79)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
105	TAMBUPARA	(S-80)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
106	RAIL COLONEY	(S-81)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
107	DOMPARA	(S-82)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
108	MUSHAPARA	(S-93)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
109	SARBAMANGALA PALLY(W)	(S-94)	6	6	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
110	CHURCHPARA	(S-95)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
111	DALGHUTNIPARA	(S-96)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
112	CHURCHPARA COLONEY	(S-116)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
113	BAPUJI COLONEY	(S-101)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
114	RABINDRAPALLY	(S-102)	1	1	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
115	BAPUJI COLONEY	(S-108)	0	0	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
116	NORTH KRISHNAPALLY	(S-109)	2	2	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
117	NABAKRISHANA PALLY	(S-110)	1	1	8.46	7.94	0.00	0.00	0.00	0.00	17.94	0.00
	TOTAL		535	535	992.00	929.00	900.00	80.00	300.00	288.00	2100.00	250.00


 Prabal Pal
 Jr. Engineer (C)
 English Bazar Municipality
 MALDA


 Chairman
 English Bazar Municipality
 Malda

SL. NO	NON- SLUM	SLUM CODE	DWELLING UNIT	INFASTRUCTURES			
				WATER CONNEC TION (Nos)	DRAINAGE(In Meter) (300X300 Section)	DRAINAGE(In Meter) (400X400 Section)	ROADS (In Meter)
1	Ward No - 1	Non Slum	11	11	4.00	10.00	10.00
2	Ward No - 2	Non Slum	13	13	4.00	10.00	10.00
3	Ward No - 3	Non Slum	7	7	4.00	10.00	20.00
4	Ward No - 4	Non Slum	2	2	4.00	5.00	20.00
5	Ward No - 5	Non Slum	1	1	4.00	5.00	20.00
6	Ward No - 6	Non Slum	0	0	4.00	5.00	20.00
7	Ward No - 7	Non Slum	21	21	5.00	5.00	40.00
8	Ward No - 8	Non Slum	4	4	5.00	10.00	40.00
9	Ward No - 9	Non Slum	0	0	5.00	10.00	20.00
10	Ward No - 10	Non Slum	6	6	5.00	15.00	20.00
11	Ward No - 11	Non Slum	3	3	5.00	11.00	20.00
12	Ward No - 12	Non Slum	14	14	5.00	11.00	20.00
13	Ward No - 13	Non Slum	15	15	5.00	6.00	20.00
14	Ward No - 14	Non Slum	26	26	5.00	5.00	20.00
15	Ward No - 15	Non Slum	8	8	5.00	11.00	20.00
16	Ward No - 16	Non Slum	29	29	6.00	11.00	20.00
17	Ward No - 17	Non Slum	7	7	6.00	11.00	20.00
18	Ward No - 18	Non Slum	5	5	6.00	10.00	20.00
19	Ward No - 19	Non Slum	5	5	6.00	10.00	20.00
20	Ward No - 20	Non Slum	4	4	6.00	10.00	20.00
21	Ward No - 21	Non Slum	1	1	4.00	10.00	20.00
22	Ward No - 22	Non Slum	3	3	6.00	10.00	20.00
23	Ward No - 23	Non Slum	9	9	6.00	10.00	20.00
24	Ward No - 24	Non Slum	1	1	6.00	10.00	20.00
25	Ward No - 25	Non Slum	9	9	6.00	10.00	20.00
26	Ward No - 26	Non Slum	2	2	5.00	10.00	20.00
27	Ward No - 27	Non Slum	27	27	5.00	10.00	20.00
28	Ward No - 28	Non Slum	25	25	5.00	10.00	20.00
29	Ward No - 29	Non Slum	7	7	6.00	10.00	20.00
	TOTAL		265	265	148.00	271.00	600.00

Pranab Rabidas
Jr. Engineer (C)
English Bazar Municipality
MALDA

Chairman
English Bazar Municipality
Malda

ENGLISH BAZAR MUNICIPALITY

PMAY (HFA-2022)

SL. NO	DESCRIPTION OF WORK	QUANTITY	UNIT	RATE PER UNIT (In Rs.)	TOTAL COST (Rs. In lakh)
1	WATER CONNECTION	800	Nos	1572.00	12.58
2	TOILET FACILITIES	No	NO	-	
3	ELCTRIC POLES WITH CONNECTION OF	No	NO	-	
4	ROADS				
4.1	2.5 METER WIDE CONC ROAD	2700.00	METER	3990.00	107.73
4.2	4.0 METER WIDE CONC ROAD	288.00	METER	5060.00	14.57
4.3	6.0 METER WIDE PRIMIX ROAD	250.00	METER	2570.00	6.43
5	DRAINS				
5.1	300 X 300	1140.00	METER	2297.00	26.19
5.2	400 X 400	1200.00	METER	2817.00	33.80
5.3	450 X 600	900.00	METER	3651.00	32.86
5.4	1200 X 1800	80.00	METER	13513.00	10.81
5.5	1200 X 2200	300.00	METER	16480.00	49.44
Total =					294.40

Pranab Rabidan
Jr. Engineer (C)
English Bazar Municipality
MALDA

GP
Chairman
English Bazar Municipality
Malda

FUND FLOW PATTERN

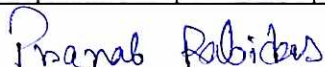
Rupees in lakhs

SL. NO	NAME OF THE SCHEME	ESTIMATE D COST	YEAR				
			2nd Year (2017-2018)				
			GOI	GOWB	ULB	Beneficiaries	Total
1	Housing for All Project, Englishbazar Municipality	3238.40	1200.00	1691.20	147.20	200.00	3238.40
	Total	3238.40	1200.00	1691.20	147.20	200.00	3238.40

YEARWISE PHASING OF FUND

Rupees in lakhs

YEAR	RELEASE OF FUND				
	GOI	GOWB	ULB	Beneficiaries	TOTAL
2nd Year (2017-2018)	1200.00	1691.20	147.20	200.00	3238.40
0	0.00	0.00	0.00	0.00	0.00
TOTAL	1200.00	1691.20	147.20	200.00	3238.40


Jr. Engineer (C)
 English Bazar Municipality
 MALDA


Chairman
 English Bazar Municipality
 MALDA

REQUIREMENT OF FUND

Rupees in lakhs

SL. NO	NAME OF THE SCHEME	2nd Year (2017-2018)	0	TOTAL
1	Housing for All Project, Englishbazar Municipality	3238.40	0.00	3238.40
Total		3238.40	0.00	3238.40

DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE

Pradhan Mantri Awas Yojana Housing For All (Urban)

Total Covered Area- 32.18 sq.m (With Electrical Works)

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

Kolkata /24 Pgs (N & S)/ 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
4	Cement concrete with graded Stone ballast (40 mm.) excluding shuttering.a) In ground floor and foundation.6 : 3 : 1 proportion Pakur variety SOR, PWD, Page 24 ; Item -10 a	3.500	cu.m.	5823.00	20380.50
5	25 mm. thick damp proof with cement concrete (4:2:1) (with graded stone aggregate 10 mm. Normal size) and painting the top surface with a coat of bitumen using 1.7 kg. per sq.m. including heating the bitumen and cost and carriage of all materials complete. SOR, PWD, P-45, T-12	6.810	sqm,	297.00	2022.57
6	Brick work with 1st class bricks in cement mortar (6:1) a) In foundation and plinth. b) In super structure SOR, PWD, P-29, T -22(a), (b)	10.430 15.240	cum cum	5719.00 5943.00	59649.17 90571.32
7	125mm thick brick work with 1st. class bricks in cement mortar (4:1). a) In ground floor SOR, PWD, P-73, I -29	23.220	sq.m.	783.00	18181.26
8	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety SOR, PWD, P-14, T -7(i)	3.940	cu.m.	6851.66	26995.54
9	Reinforcements for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including supply of rods, initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to 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. 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) B)10mm th ceiling plaster (4:1) SOR, PWD, P-151, I -2 (i)(c)	116.940 111.950 23.330	sq.m. sq.m. sq.m.	181.00 156.00 140.00	21166.14 17464.20 3266.20
12	Neat cement punning about 1.5mm thick in wall, dado, window, sills, floor, drain etc. SOR, PWD, P-152, I -8	26.700	sq.m.	38.00	1014.60
13	Artificial stone in floor,dado, staircase etc. with cement concrete (4:2:1) with stone chips laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (2:1) including smooth finishing and rounding off corners and including application of cement slurry before flooring works, using cement @ 1.75 kg./sq.m. all complete including all materials and labour. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted) with ordinary cement. 20mm thick SOR, PWD, P-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
15	Wood work in door and window frame fitted and fixed complete including a protective coat of painting at the contact surface of the frame other Local wood SOR, PWD, P-85, T -1(i)	0.213	cu.m.	46171.00	9834.42
16	Panel Shutter of door & Window (each Panal Consisting Of single Plan without Join) 25 mm thick shutter with 12 mm thick Panal of size 30 to 45 cm. Other Local wood SOR, PWD, P-105, I -84 (iv)c	8.520	sq.m.	1567.00	13350.84
17	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. a)75mm x 47mm x 1.70mm SOR, PWD, P-91, T -20(iv)	32.000	each	34.00	1088.00
18	Iron Socket Bolt of approved quality fitted and fixed complete. i) 150 mm long x 10 mm dia SOR, PWD P-93, I -25,c	11.000	each	71.00	781.00
19	White washing including cleaning and smoothening surface thoroughly (5 parts of stone lime and 1 part of shell lime should be used in the finishing coat). Two Coats SOR, PWD, P-155, I -3 (b)	124.960	%sq.m	1887.00	2358.00
20	Colour washing with ella with a coat of white wash priming including cleaning and smoothing surface thoroughly external surface One Coat SOR, PWD, P-155, I - 4(ii)(a)	100.560	%sq.m	1514.00	1522.48

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) 2) On Steel Surface SOR, PWD, P - 162, I - 7(b)	21.690 2.700	sq.m. sq.m.	41.00 31.00	889.29 83.70
22	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : With super gloss (hi-gloss)-With any shade except white. a) On timber or plastered surface Two Coats b) On Steel surface Two Coats SOR, PWD, P - 162, - 8A(aii),(bii)	21.690 2.700	sq.m. sq.m.	89.00 86.00	1930.41 232.20
23	Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16 mm dia 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 ii) UPVC Bend 87.5 degree 110 mm dia iii) UPVC Shoe 110 mm	3.000 2.000 1.000	Mtr. each each	291.00 162.00 128.00	873.00 324.00 128.00
26	M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. Grill weighing 10 kg/sq m to 16 kg/m2 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 conforming to I.S. 3989 / 1970 and 1729 / 1964 including lead caulked joints and painting two coats to the exposed surface. S Trap 100 mm SOR, PWD, (Sanitary) P - 54, I - 14(B-iii)	1.000	each	923.00	923.00
30	Supplying, fitting fixing CI Round Gratings 150mm dia SOR, PWD, (Sanitary) P - 55, I - 18(ii)	1.000	Each	100.00	100.00

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 mortar (6:1) & honeycombed brick wall (4:1) at every alternate layer upto a height of 925 mm. From bottom and then 125 mm. thick brick wall (4:1) for a height of 300 mm. and covered with 75m. RCC slab (4:2:1) with 8mm tor steel @ 150 mm. centre to centre both ways including plastering and neat cement punning on top of the slab and making hooking arrangment on slab for lifting of the slab if require as well as jointing the connection with the inspection pit (450 x 450) covered with 50mm thick RCC slab (4:2:1) with stone chips and necessary reinforcement and connected with 100 mm dia PVC pipe laid over rammed earth and then covered the pipe properly with powder earth including supplying fitting fixing fibre glass pan P-tap & polythene pipe as per requirement to connect with the inspection pit complete with all respect as per direction of EIC.(ANNEXURE-II)	1	Item	7544.00	7544.00
	TOTAL AMOUNT		Rs.		350000.36
	Say		Rs.		350000.00
	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)					

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English Bazar Municipality
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Chairman
English Bazar Municipality
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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 work in 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	m ³	
	125 mm Wall						
		2.625		0.4	0.225	0.24	
	WC	0.4	0.4	0.225	0.04		
	Bath	0.65	0.4	0.225	0.06		
	5.474	0.75		0.225			
		4.724	0.4	0.225	0.43		
	Varanda	1.425	0.4	0.225	0.13		
					0.88		
	Step	0.5	0.9	0.075	0.034		
					13.715	m ³	
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	m ³	

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

					(-)	2.134			
	Net brick work						15.242	m ³	
9	125 th. Brick work (6:1)								
	room		3.125	2.6	8.125				
	kit		2.125	2.75	5.844				
			1.65	2.75	4.5375				
			1.45	2.65	3.8425				
	2		0.9	2.1	3.78				
						26.12875			
	Less opening								
	1 0.9		0.9						
	3 0.75		2.25						
			3.15	2.1	6.615				
	Lintel								
	1 1.3		1.3						
	1 1.025		1.025						
			2.325	0.1	0.2325				
					6.8475				
						19.28125			
	Parapet								
	23.5			0.15		3.525			
						22.806			
	passeege	0.75		0.55		0.4125			
						23.219	sqm		
10	Conc M-20								
	Roof slab								
	32.15	1.1475	31.003		0.1	3.1			
	Beam		3.625	0.25	0.15	0.136			
			2.575	0.25	0.1	0.064			
	Lintel						3.301		
	D1	1	1.525	1.525					
	W1	4	1.2	4.8					
	W2	1	1.05	1.05					
	WO2	1	3.05	3.05					
				10.425	0.25	0.1	0.261		
	D1	1	1.39	1.39					
	D2	1	1.025	1.025					
	D2	2	1.4	2.8					
	O2	1	0.875	0.875					
	D2	2		6.09	0.125	0.1	0.076		
	Chaja								
	W1	4	1.2	4.8					
	W2	1	1.03	1.03					
	D1	1	1.275	1.275					
	W02	1	3.05	3.05					
				10.155	0.3	0.075	0.228		
							3.866	m ³	
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	m ³	
18	Z batten shutter								
	D1	2	0.775	2.025		3.139			
	D2	2	0.625	2.025		2.531			
	W1	4	0.775	0.775		2.403			
	W2	1	0.775	0.625		0.484			
							8.557	sqm	
19	Iron Butt Hinges								

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

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ESTIMATE FOR ELECTRICAL WORKS FOR ONE DWELLING UNIT UNDER RAY

(ANNEXURE-I)

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

SLNo	Item of works	Unit	Rate	Quantity	Amount
SLNo.	Item of works	Unit	Rate	Quantity	Amount
6	Supplying Delivery & instalation on wall of 30/32 amp DP MCBof Havel's make with enclosed box along with all its necessary l connection complete.(Anchor)	nos	808.00	2	1616.00
7	Earthing in soft soil with 50 mm dia GI pipe (TATA make Medium) 3.64 mm th. X 3.04 Mtr long and 1 x 4 SWG GI (hot dip) wire (4 m long) 13 mmdia x 80 mm long GI bolts, double nuts, double washer including S & F 15 mm dia GI protection (1 mtr long) to be filled with bitumen partlyunder the ground level & partly above GL driven to an average depth of 3.65 m below the GL & restoring surface duly rammed.	each	1715.00	1	1715.00
8	Connecting the equipment to earth BUSbar inclusive S&F 10 SWG (Hot Dip) GI wire on wall /floor with a staples buried inside wall /floor as required & making connection to equipments with bolt, nut, washer, cable lugs etc. as required & mending good damages.	M	6.00	5	30.00
			TOTAL		17858.00
Rupees Seventeen Thousand Eight Hundred Fifty Eight Only					17858.00

Pranab Dasgupta
 Jr. Engineer (C)
 English Bazar Municipality
 MALDA

Chairman
 English Bazar Municipality
 Malda

Cost Estimate for 2 Nos Leach Pit for single unit Dwelling Unit
P.W.D Schedule of Rates effect from 1st July 2014

(ANNEXURE-II)

Sl No	Description of Items	Quantity	Unit	Rate	Amount
1	Earth work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches leveling dressing and ramming the bttom boiling out water aqs required complete . Depth of exavation not existing 1500mm P.No-1, I-2(a)	2.500	%Cu.M	12047.00	301.18
2	Cement concrete with graded jhama Khoa ballast (30 mm size) excluding shuttering. In ground floor (a) 6:3:1 and foundation proportion.	0.050	Cu.M	5803.06	290.15
3	Brick work with 1st class bricks in cement mortar (6 :1). a) In foundation & Plinth P.no-29, I-21(a)	0.010	Cu.M	5719.00	57.19
4	125 mm. thick brick work with 1st class bricks in cement mortar (4 : 1) G.Floor P.no-31, I-29	3.000	SqM	714.00	2,142.00
5	Controlled Cement concrete with well graded stone chips (20 - mm nominal size) excluding shuttering and reinforcement with complete design of concrete as per I : 456 and relevant special publications submission of job mix formula after preliminary 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

Pranab Babidas
Jr. Engineer (C)
English Bazar Municipality
MALDA


Chairman
English Bazar Municipality
Malda

DETAILED ESTIMATE OF ADOPTION OF TECHNOLOGY FOR WATER CONNECTION

OFFICE OF THE BOARD OF COUNCILLORS

ENGLISHBAZAR MUNICIPALITY

COST OF ESTIMATE OF THE INTERIOR PIPE LINE FOR SINGLE DWELLING

PWD S.O.R SANITARY AND PLUMBING WORK FROM 1ST JULY 2014

Sl No	Description of Items	Quantity	Unit	Rate	Amount
1 P-11 I- 19(I)	Supplying, fitting and fixing PVC pipes of approved quality conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (a) For Exposed work PVC Pipes 15mm dia.	12.000	Meter	106.00	1,272.00
2 P-6 I- F(i)	Supplying fitting and fixing polythene bid cock with metal inlet (EMCO/ATLAS or equivalent) 15 mm	3.000	Each	100.00	300.00
Total					1,572.00

(Rupees One Thousand Five Hundred Seventy Two Only)

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Rate Analysis
Brick Work 4:1 in foundation & plinth

Step - 1	Schedule Rate	Rs	6068.00(A)
Step - 2	Deduct cost of cement=(Qty of cement)x(lissue rate of cement vide item no-1 column-4 Table1-1 of Annexure-1 0.055x8100	Rs	672.30(B)
Step - 3	Add cost of cement supplied by cost contractor including 10% proffite = 1.1x(Quanty of cement)x(Basik price of cement vide item no -1 column- 5 table-1-1 of annexure -1 1.1x.055x7364	Rs	672.33 (C.)
	Note;- Quantity of cement shall be same as step-2 Final Rate of item = Rs A - Rs B + Rs C = Rs D	Rs	6068.03 (D)

Rate Analysis
Ordinary Mix Concreate 1:1.5:3

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

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Rate Analysis
P.C.C 1:3:6 With Jhama Khoa

Step - 1	Schedule Rate	Rs	5803.00 (A)
Step - 2	Deduct cost of cement=(Quanty of cement)x(lissue rate of cement vide item no-1 column-4 Table 1-1 of Annexure-1 0.16x8100	Rs	1296.00(B)
Step - 3	Add cost of cement supplied by cost contractor including 10% proffite = 1.1x(Quanty of cement)x(Basik price of cement vide item no -1 column- 5 table-1-1 of annexure -1 1.1x.16x7364	Rs	1296.06 (C.)
	Note;- Quantity of cement shall be same as step-2 Final Rate of item = Rs A - Rs B + Rs C = Rs D	Rs	5803.06 (D)

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ESTIMATE FOR CONSTRUCTION OF CONCRETE ROAD 4.0 MRTRE WIDE

PWD BUILDING SCHEDULE 2014

SI No	Description of Items	Length	Breadh	Depth	Quantity	Unit	Rate	Amount
1	Earth work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches leveling dressing and ramming the bttom boiling out water aqs required complete . Depth of exavation not existing 1500mm P.No-1, I-2(a)	1.00	4	0.400	1.600	%Cu.M	12047.00	192.75
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	4	0.200	0.800	%Cu.M	110422.00	883.38
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	4		4.000	Sq.M	377.00	1,508.00
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	2.5	0.125	0.313	Cu.M	6460.36	2,018.86

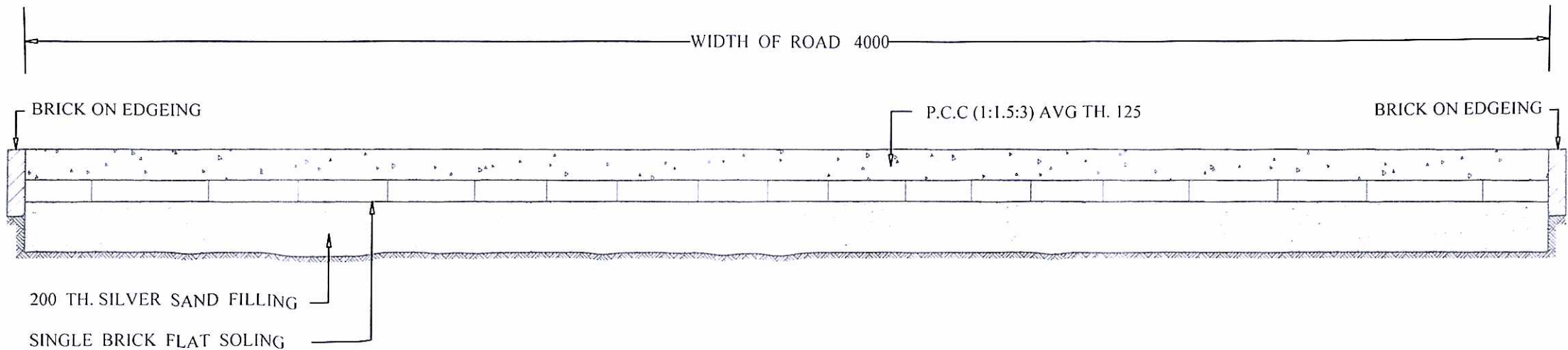
5	Brick edging 75 mm. wide with picked jhama bricks, laid true to line and level including cutting necessary trench in sopil or in hard metalled surface, laying the bricks and repacking the trench (on both sides of the edgeing) with spoils and ramming the same throughly, complete as per direction. (b) Brick-on-end edging (250 mm) depth. P.No-189 , I-3(b)	2.00			2.000	%Mtr	9392.00	187.84
6	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound in conformity with the Municipal /Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer - in -Charge P.no-9, I-13	1.00	4.000	0.400	1.600	Cu.M	168.00	268.80
							Toatl=	5,059.63
							Total=	5,060.00

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TYPICAL CROSS SECTION OF CEMENT CONCRETE ROAD



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

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ESTIMATE FOR CONSTRUCTION OF CONCRETE ROAD 2.5 MRTRE WIDE

PWD BUILDING SCHEDULE 2014

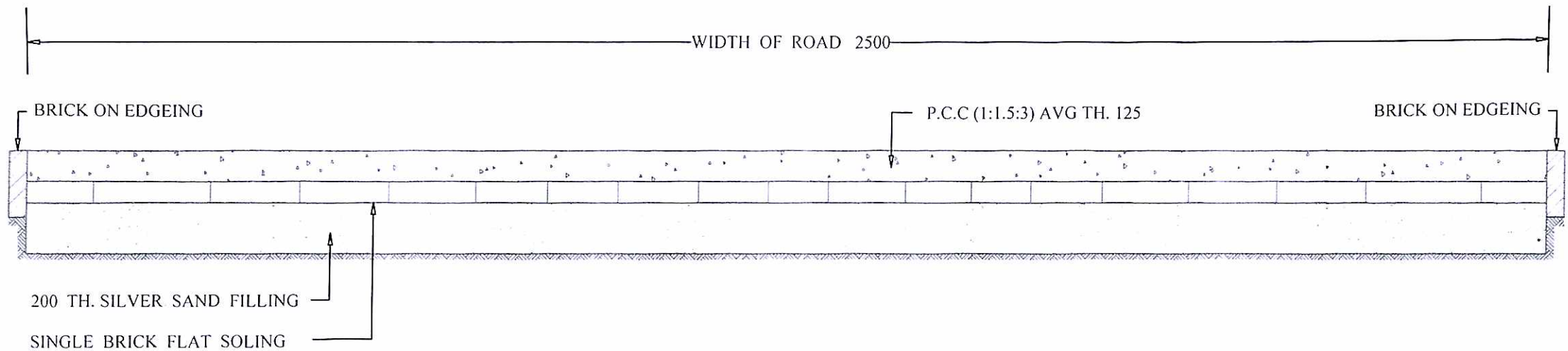
Sl No	Description of Items	Length	Breadh	Depth	Quantity	Unit	Rate	Amount
1	Earth work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches leveling dressing and ramming the bttom boiling out water aqs required complete . Depth of exavation not existing 1500mm P.No-1, I-2(a)	1.00	2.5	0.400	1.000	%Cu.M	12047.00	120.47
2	Filling foundation or plinth by silver sand in layer not exceeding 150 mm. as directed and consolidating same by through saturation with water rammingcomplete. Including the cost of supply of sand. (a) by fine sand P.No-2 , I-4(B)	1.00	2.5	0.200	0.500	%Cu.M	110422.00	552.11
3	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth or local sand P.no-11, I-1	1.00	2.5		2.500	Sq.M	377.00	942.50
4	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes P.no-24, I-10(a)	1.00	2.5	0.125	0.313	Cu.M	6460.36	2,018.86
5	Brick edging 75 mm. wide with picked jhama bricks, laid true to line and level including cutting necessary trench in sopil or in hard metalled surface, laying the bricks and repacking the trench (on both sides of the edging) with spoils and ramming the same throughly, complete as per direction. (b) Brick-on-end edging (250 mm) depth. P.No-189 , I-3(b)	2.00			2.000	%Mtr	9392.00	187.84
6	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound in conformity with the 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	0.400	1.000	Cu.M	168.00	168.00
							Toatl=	3,989.78
							Total=	3,990.00

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TYPICAL CROSS SECTION OF CEMENT CONCRETE ROAD



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

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Annexure - II

Format - A

(Format for Rate Analysis of Cement Concrete Item)

Item 7. Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in

Consumption of Stone aggregate (Page B-59)

20 mm = 0.573 Cum

10 mm = 0.287 Cum

Distance of site considered =

10 Km

Steps	Quantity	Unit	Rate	Amount
Step - 1 Rate of item as per relevant section of this Schedule A =	1.00	CUM	5389.00	5389.00
Step - 2 Add cost of stone aggregate of different grading as per consumption required for one cum of concrete.				
(As per table:T-1)				
Station : Maldah Town				
20mm Nominal Size:	0.573	CUM	1065.00	610.25
10mm Nominal Size:	0.287	CUM	898.00	257.73
Total B =				867.97
Step - 3 Add cost of carriage of stone aggregate as per consumption required for one cum of concrete.				
(As per table:T-2)				
20mm Nominal Size:	0.573	CUM	178.50	102.28
10mm Nominal Size:	0.287	CUM	178.50	51.23
Total C =				153.51
Step - 4 Add cost for loading and unloading of stone aggregate				
(As per table:T-3)				
20mm Nominal Size:	0.573	CUM	58.00	33.23
10mm Nominal Size:	0.287	CUM	58.00	16.65
Total D =				49.88
Final Rate of Item = [Rs. A - Rs.B + Rs.C + Rs.D] = Rs.				6460.36

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ESTIMATE FOR CONSTRUCTION OF 6.0 M WIDTH PREMIX CARPETING ROAD

PWD BUILDING SCHEDULE 2014

Item No	Description of Items	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
1	Box cutting or filling in Road embankment in all sorts of soil including spreading the spoils properly over the flank as necessary or on berm to approximate grade & camber and rolling the sub grade as per direction and satisfaction of E.I.C including uprooting and removing plants and jungles when and where necessary. Depth upto 150 mm.	1.00	6	0.120	0.720	Sq.M	14.54	10.47
2	Maintenance of Non Bitunous Base and Sub Base or WBM Road:- Patching of potholes by draining water, cutting the pothole area to rectangular shape with vertical edges, removing all loose materials, screening and stacking the same for reuse with new materials as per requirement, filling the pothole area with additional stone materials / laterite / jhama / broken shingles / coated stones of pakur variety etc. and screening as applicable, and compacting the same with static roller as per Water Bound Macadam Specification, including cost of all materials and machineries. 75 mm Compacted thickness @ 3 % of road area. = 3% of (1.00 X 6.00) = 0.18	1.00	0.18	0.075	0.0135	Cu.M	1866.43	25.20
3	Repairing pot-holes and making up small depressions with ramming of power rolling including screening cleaning chips or metals and washing, drying as necessary and heating the chips or metal where necessary, cutting potholes to regular shapes with vertical edges, cleaning the disintegrated materials, heating matrix and applying tack coat (including sides), finishing the top of repairing surface levelled with adjoining area, including cost and carriage of stone aggregates and matrix, excluding cost of applying tack coat. [PWD/P-281/I-25/a/ii] a) With premixed chips with 54 kg of bitumen per cum of loose net volume of stone chips using concrete stone chips using concrete mixer machine. b) Using Mobile Hot Mix Plant (Light duty). 62 mm Compacted thickness @ 4 % of road area	1.00	6	0.062	0.372	Cu.M	4200.29	1,562.51

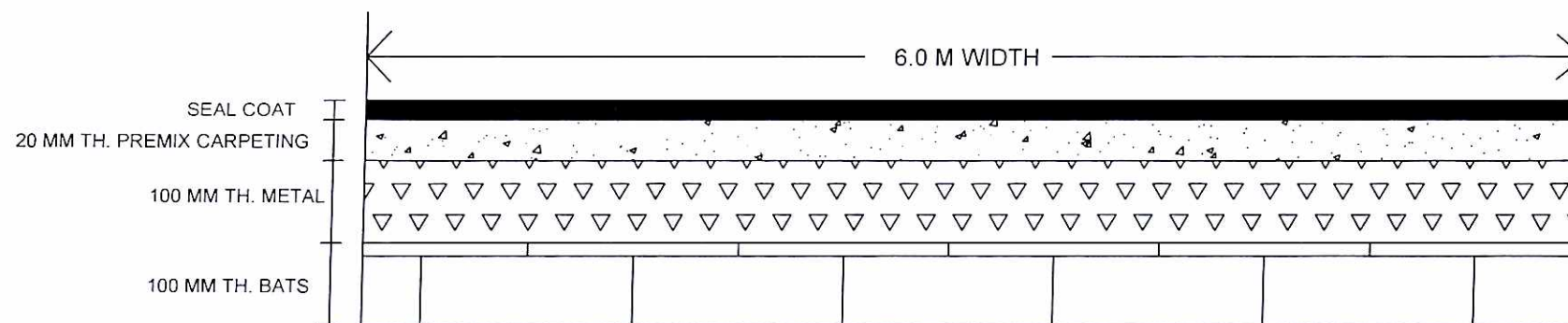
4	Open-Graded Premix Surfacing using bituminous (Viscosity grade Paving Bitumen / Modified bitumen) Binder and Mobile Hot Plant (Light Duty)							
	Providing, laying and rolling of open - graded premix surfacing of 20 mm. th. Composed of 13.2 mm. (@ 0.018 m3 per m2) and 11.2 mm. (@ 0.009 m3 per m2) size stone aggregates, including thoroughly cleaning of the surface, screening cleaning and pre heating stone chips & fully pre-coating the same either using viscosity grade paving bitumen or cut back or emulsion, carrying the mixture by any suitable arrangement, laying the mixture uniformly over the surface, including line, grade and level to serve as wearing course on a previously prepared base including mixing in HMP (light duty) and thoroughly rolling with a smooth wheeled roller 8-10 tonne capacity, finished to required level and grades including the cost and carriage of stone chips and matrix, heating the matrix, preheating the aggregates to required temperature and including the hire charges of MHP (light duty) and other machinery, pay of operators, cost of fuel and lubricants etc. complete to followed by seal coat of either type A or type B as per Technical Specification clause 508 for rural Roads of Morth	1.00	6		6.000	Sq.M	117.92	707.52

5	Providing Laying Premixed Seal Coat (type B) with approved quality sand/grit @0.6 m³ / 100 m² and bitumen binder on thoroughly cleaned black top surface coated with tack coat including heating and mixing cleaned sand/grit (100 % passing through 2.36 mm. seive & retained on 180 micron seive) uniformly with bitumen binder, laying and spreading the mix at and ubiform rate using suitable means, brushing the surface, if necessary, to ensure uniformity , followed by rolling with power roller including the cost and carriage of binder and aggregates cost of heating the binder & aggregates and all other incedental charges, cost of fuel and lubricants, including hire charges of machinaries, tools and plants required for construction and quality control complete as per clause 511 of specifications for road and bridge works of MoRT & H (5th Revision). I. By Mechanical Means i) With Hot Bituimen Binder (@ 6.80 kg/10 sqm.)	1.00	6		6.000	Sq.M	44.05	264.30
Toatl=								2,569.99
Total=								2,570.00

Prarab Babbar
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 Chairman
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C/S of Bituminous Road

Ragnab Babidas
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