

GAYESHPUR MUNICIPALITY

DETAILS PROJECT REPORT ON HOUSING FOR ALL (HFA) 2019 -2020 (BENEFICIARY LED CONSTRUCTION)



**PREPARED BY:-
Gayeshpur Municipality**

**PRESENTED BY:-
MUNICIPAL ENGINEERING DIRECTORED
DEPARTMENT OF MUNICIPAL AFFAIRS
GOVERNMENT OF WEST BENGAL**



OFFICE OF THE
GAYESHPUR MUNICIPALITY
P.O.KATAGANJ, NADIA.

PREFACE

Pradhan Mantri Awas Yojna (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 Yojna (PMAY) also aims at providing a pucca house to every family with water connection ,toilet facilities , 24 x 7 elctricity supply and access.

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

Total Beneficiaries of the scheme are 308 nos from 3 nos slum projected for the year 2019-2020.

Total cost of the project is Rs.1246.78 Lakhs as per relevant department & P.W.D. schedule of rates.

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Kataganj, Nadia

Summary Sheet for Annual Implementation Plan (AIP) for the year 2018-19
(Para 8.6 & Para 14.4 of the Guidelines)

Admissible Components	Target for Year 2015 -16	Achievement for Year 2015 -16	Target for Year* 2016 -17	Achievement for Year* 2016 -17	Target for Year** 2017-18	Achievement for Year* 2017-18	Target for Year** 2018-19	Achievement for Year* 2018-19	Target for Year** 2019-20	Remaining Targets as per HFAPoA
	A. Beneficiary-led Construction									
• New Houses	605	538	0	0	700	686	943	925	308	
• Enhancement	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	770
• Sub Total (A)	605	538	0	0	700	686	943	925	308	NIL
B. In-Situ Slum Rehabilitation with Participation of Private Sector										
• Number of Slums	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	
• Number of Households (B)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
C. Affordable Housing in Partnership (EWS Category) ©										
D. Credit linked subsidy										
• EWS Households	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	
• LIG Households	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	
• Sub Total (D)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	
E. Total (A+B+C+D)	605	538	0	0	700	686	943	925	308	770

NO TARGET SO FAR

NO TARGET SO FAR

NO TARGET SO FAR

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

Year *	No. of		Resource Mobilization (Rs. in Crores)							Beneficiary Share	ULB share (if applicable)
	New Housing	Enhancement of existing House	New Housing	Enhancement of existing housing	Total Cost	Central Share	State share	Beneficiary Share			
2015-16	605	NA	22.26	0	22.26	9.08	11.68	1.51	1.11		
2016-17	0	NA	0.00	0	0.00	0.00	0.00	0.00	0		
2017-18	700	NA	25.76	0	25.76	10.50	13.51	1.75	1.29		
2018-19	943	NA	34.70	0	34.70	14.15	18.20	2.36	1.74		
2019-20	308	NA	11.33	0	11.33	4.62	5.94	0.77	0.56		
2020-21	NA	NA	0.00	0	0.00	0.00	0.00	0.00	NA		
2021-22	NA	NA	0.00	0	0.00	0.00	0.00	0.00	NA		
Total	2556	NA	94.06	0	94.06	38.34	49.33	6.39	4.7		

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

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

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

Year *	No. of Slum	No. of Beneficiaries	Resource Mobilization (Rs. in Crores)				Beneficiary Share	ULB share (if applicable)
			Total Cost	Central Share	State share	Beneficiary Share		
2015-16	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
2016-17	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
2017-18	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
2018-19	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
2019-20	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
2020-21	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
2021-22	N.A	N.A	N.A	N.A	N.A	N.A	N.A	
Total	N.A	N.A	N.A	N.A	N.A	N.A	N.A	

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

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

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

[Handwritten Signature]

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 Chairman
 Gayeshpur Municipality
 Kataganj, Nadia

IV. Affordable Housing through Credit Linked Subsidy										
Year *	Credit Link Subsidy Availed for	Number of Beneficiaries Availed Loan			Resource Mobilization (Rs. in Crores)			Estimated Interest Subsidy Availed		
		EWS	LIG	EWS	LIG	EWS	LIG	EWS	LIG	
										Estimated Loan
2015-16	New Housing Enhancement (Existing Housing)									NO TARGET FOR THIS YEAR
2016-17	New Housing Enhancement (Existing Housing)									NO TARGET FOR THIS YEAR
2017-18	New Housing Enhancement (Existing Housing)									NO TARGET FOR THIS YEAR
2018-19	New Housing Enhancement (Existing Housing)									NO TARGET FOR THIS YEAR
2019-20	New Housing Enhancement (Existing Housing)									NO TARGET FOR THIS YEAR
2020-21	New Housing Enhancement (Existing Housing)									NO TARGET FOR THIS YEAR
2021-22	New Housing Enhancement (Existing Housing)									NO TARGET FOR THIS YEAR
	Total									NO TARGET FOR THIS YEAR

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

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Project Cost And Financing Strategy For Dwelling Unit

Total no of Dwelling unit- 308 nos

Rate per Dwelling unit – 3.68 Lakhs

Total Cost of Dwelling unit – $308 \times 3.68 = 1133.44$ Lakhs

Central Share $308 \times 1.5 = 462.00$ Lakhs

State Share $308 \times 1.93 = 594.44$ Lakhs

Beneficiary Share $308 \times 0.25 = 77$ Lakhs

Lakhs ULB Share = NIL

For Infrastructure

10% of total Dwelling Unit Cost = $1133.44 \times 10\% = 113.34$ Lakhs

Central Share = NIL

State Share - $50\% \times 113.34$ Lakhs = 56.672 Lakhs

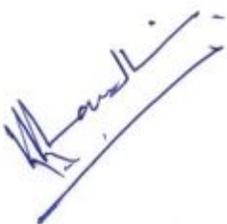
Beneficiary Share – NIL

ULB Share -- $50\% \times 113.34$ Lakhs = 56.672 Lakhs

The Total Project Cost will be 12.467 Crores.

Out of these 12.467 Crores the cost of Housing Infrastructure the following table shown the share of cost between housing infrastructure & physical infrastructure Table cost Break up between Housing & infrastructure.

1. Housing Cost (308) Dwelling Units	1133.44 Lakhs
2. Infrastructure Cost	113.34 Lakhs
TOTAL	1246.78 Lakhs



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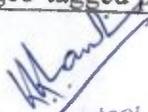
Annexure 7C
(Para 14.5 of the Guidelines)
Format for Project under Beneficiary Led Construction Or Enhancement

1	Name of the State:	:	WEST BENGAL						
2	Name of the District:	:	NADIA						
3	Name of the City:	:	GAYESHPUR						
4	Project Name:	:	PMAHFA(U) 2019-2020						
5	Project Code:	:	19801690044NO						
6	State Level Nodal Agency:	:	State Urban Development Agency						
7	Implementing Agency/ ULB	:	Gayeshpur 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		
			Gayeshpur Municipal Area	308	Covering Slum	Notified	No		
10	Project Cost (Rs. In Lakhs)	:	1246.78						
11	No. of beneficiaries covered in the project	:	GEN	SC	ST	OBC	Total	Minority	Person with Disability
			132	132	9	35	308		
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			
			201	107	0	0			
14	No. of beneficiaries covered in the project	:	Male	Female	Transgender				
			201	107	0				
15	Whether it has been ensured that selected beneficiaries have rightful ownership of the land ?	:	Yes						
16	Whether building plan for all houses have been Approved?	:	Yes						
17	i. GoI grant required (Rs. 1.5 lakh per eligible beneficiary) (Rs. in Lakhs)	:	462.00						

Assistant Engineer
Gayeshpur Municipality
P O Kataani

Chairman
Gayeshpur Municipality
Kataani, Nadia

	ii. State grant, (Rs. in Lakhs)	:	651.11
	iii. ULB grant (Rs. in Lakhs)	:	56.672
	iv. Beneficiary Share (Rs. in Lakhs)	:	77.00
	v. Total (Rs. in Lakhs)	:	1246.78
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.	:	No
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


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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 1,2,3,4,6,7,8,9,10,11,12,13,14,15,17,18 No 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.



Signature of the **Chairman**
Gayeshpur Municipality
Katajani, Nadia

Signature
Chief Engineer
M.E Dte, GoWB

Signature
(Director, SUDA)

Signature
(Secretary, UD & MA Department, GoWB)



Assistant Engineer
Gayeshpur Municipality
P O Katajani, Nadia

Executive Summary

Project Details

1	Name of the State:	:	West Bengal
2	Name of the District:	:	NADIA
3	Name of the City:	:	GAYESHPUR
4	Project Name:	:	PMAHFA (U) 2019-2020
5	Project Cost (Rs. in Lakhs)	:	1246.78
6	Central Share (Rs. in Lakhs)	:	462.00
7	State Share (Rs. in Lakhs)	:	651.112
8	ULB Share (Rs. in Lakhs)	:	56.672
9	Beneficiary share (Rs. in Lakhs)	:	77.00
10	Total Infrastructure Cost (Rs. in Lakhs)	:	113.34
11	Percentage of Infrastructure Cost of Housing Cost	:	10
	Infrastructure Cost per Dwelling Unit (Rs. in Lakhs)	:	0.368
13	Year of Implementation	:	2019-2020
14	Component Housing Construction	:	Beneficiary Led Construction (BLC)
15	SOR Adopted	:	PWD (WB) w.e.f 1.11.17 with current corrigendum

Project 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	Beneficiaries Share @ 0.25 Lakh/D U)
A. HOUSING											
1	New in-situ										
	Single Storied Units	BLC	308	Nos	368000.00	1246.78	1246.78	462.00	594.44	56.672	77.00
Total Housing Cost Sub Total (A)						1246.78	1246.78	462.00	594.44	56.672	77.00
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)
IROADS											
1.1	CC ROAD	2.5M wide	2000	SQM	4097	81.94	81.94	0.00	40.97	40.97	0.00
1.2	BT ROAD	Bituminous	3000	SQM	612	18.36	18.36	0.00	9.18	9.18	0.00p
2 STORM WATER DRAINS											
	DRAIN	400X 400	463	M	2817	13.04	13.04	0.00	6.52	6.52	0.00


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Total Infrastructure Cost Sub Total (B)	113.34	113.34	0.00	56.67	56.67	0.00
GRAND TOTAL (A+B)	1246.78	1246.78	462.00	651.11	56.67	77.00



Assistant Engineer
 Signature of the III level
 Competent Technical officer
 Gayeshpur Municipality
 Name & Designation:

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)

Name & Designation: Debarati Dutta Gupta

Director, SUDA

Fax No: 033-23585767

Telephone No: 033-23585767

E-mail: wbsudadir@gmail.com



Chairman
 Signature of the Chairman
 Gayeshpur Municipality

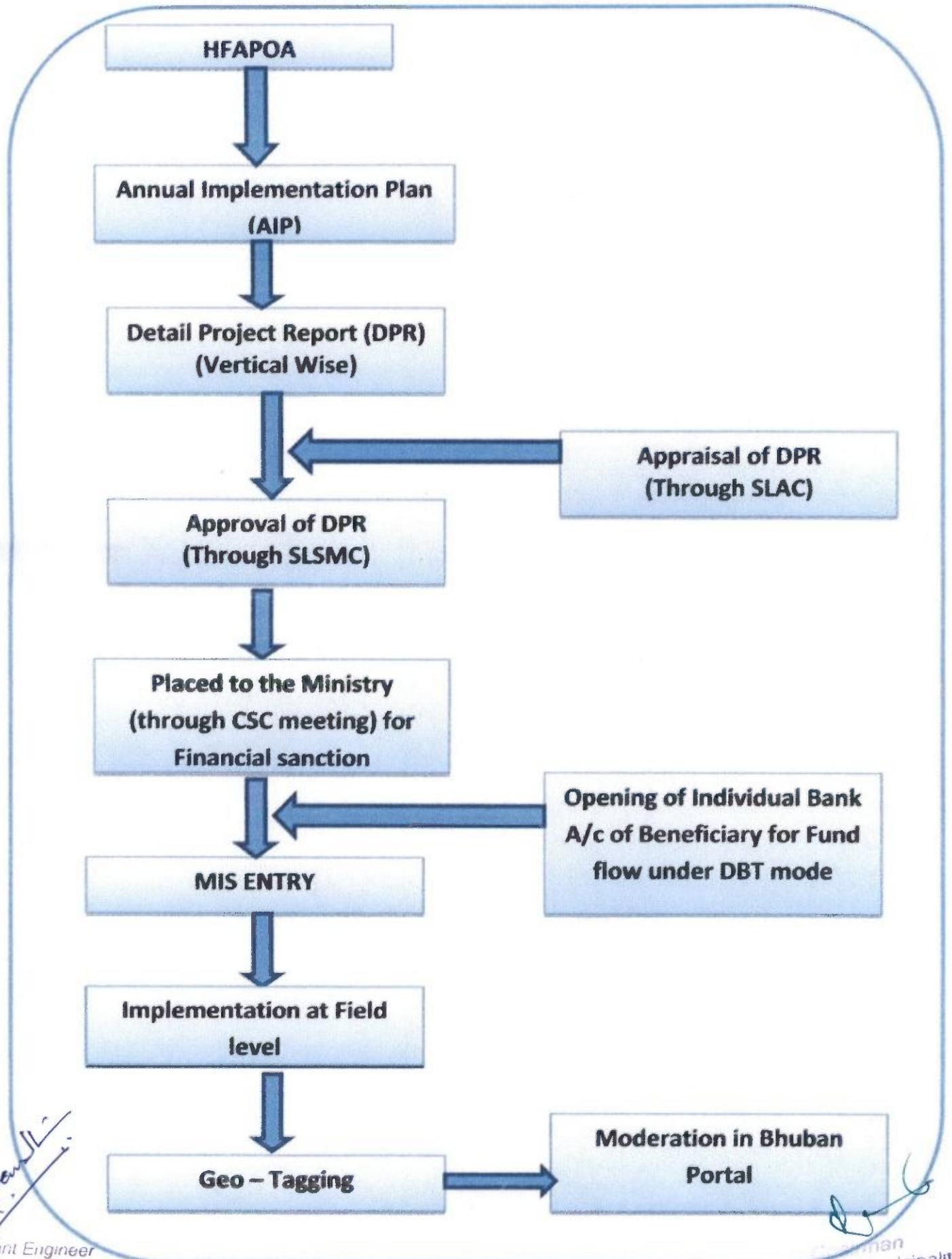
Name & Designation:

Fax No:

Telephone No:

E-mail:

Work flow of PMAY – HFA (U) for 2019-2020



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



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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


 Assistant Engineer
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 Chairman
 Gayeshpur Municipality
 Kataganj, Nadia

Definition

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 the 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 $FAR = \frac{\text{Total covered area on all the floors} \times 100}{\text{Plot area}}$ 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, Housing Boards etc. which are selected by State Government/SLSMC for implementing Pradhan Mantri Awas Yojana - Housing for All (Urban) Mission.
Low Income Group (LIG):	LIG households are defined as households having an annual income between Rs.3,00,001 (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 Level 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.


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Chairman
Gayeshpur Municipality
Kataganj, Nadia

Town Features

1. Name of Town : Gayeshpur
2. Administrative Status : Local Body
3. Sub-Division : Kalyani
4. Hieracy in District-Administration : S.D.O. Kalyani

Please state what other Govt. offices are located in the Town.

A. Central Govt. Offices :-

1. BSNL Telephone Exchange.
2. Regional Station for Forage Production (Ministry of Agriculture).
3. Paschim banga khadikendra.

B. State Govt. Offices:-

1. PWD Office, Assistant Engineer.
2. Post Office.
3. Health Department.
4. Fishery Research Institute.
5. Station Manager, WBSEDL.
6. WBIDC Office.

C. Banks:-

1. State Bank of India.
2. United Bank of India.
3. Central Bank of India.
4. Janakalyan Co-Operative Bank.
5. Nadia District Central Co-operative Bank

D. Hospitals:-

1. Gandhi Memorial Hospital.
2. Netaji Subhas Sanatorium.
3. Matrisadan.


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5. Type of Local Government with year of Establishment

: Notified Area Authority-1979

Municipality-1995

6. Location (Please supply a map of the town)

: Enclosed herewith.

7. If situated on a State/National Highway,

Name of the Highway. If not, distance to such Highway.

: Kalyani-Muragachha Express Way.

34 No. National Highway-6 K.M.

8. Give the name of the nearest important town or city and

The distance to it.

: Kalyani-0.20 K.M.

: Kanchrapara- 1.0 K.M.

9. i) Name of other town within 10 mile radius.

: Kanchrapara-Kalyani-Halisahar

Haringhata

ii) Indicate number of villages served by the town of from which

visit the town for social & economic reason.

: 8 Nos.

Transport and communication.

: Railway service, Bus service, Auto

10. Name of Roads or trucks that connected the town to the surrounding

Area and the means of transport generally used for travel to and from

Town

: Kalyani- Barrackpur Expressway

road by Bus/Jeep, Auto

Kalyani-Muragachha road by bus

Jeep, Auto, Toto

11. Name of Rivers/Waterway, Lake etc.

: Kulia beel, Mathura beel.

12. Close by is it used for Transport/Irrigation/Bathing and washing

Source of Drinking water supply

: Surface water & Pumping

13. Has the Town a Railway Station?

: Yes

i) Name of the Railway Station

: Kalyani

ii) It is Main Line/Branch Line

: Main Line.

iii) Board Gauge or Meter Gauge

: Board Gauge.

iv) Frequency of Trains in 24 hours goods/passengers.

: Yes

v) The nearest Railway Station.

: Kalyani.

vi) Whether connected by Kutcha/Pucca road & the distance to it.

: By Pucca Road/0.20 K.M.

vii) Is it used substantially for goods & passenger traffic.

: Both goods & passenger traffic.


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14. Has the Town a Bus Stand ?

If yes, the frequency of the Bus service.

15. Is the Town served by Telephone ?

16. Give number of Post offices in Town.

i) Frequency of postal delivery.

ii) Frequency of Mail delivery.

17. Give number of Telegraph office.

18. Give names of the daily News papers, usually available in the Town with the languages.

19. Electric Supply

20. Please indicate Source of Electric Supply

21. Existing Rates of Tariff.

: Yes.

: Every 20 minutes interval.

: Yes.

: 4 Nos.

: Once a daily.

: Once a daily.

: No.

:a) The statesman(Bengali& Eng.)

b)The Telegraph(Eng)

c) Times of India(Eng)

d)Ananda Bazar Patrika(Bengali)

e) Aikal (Bengali)

f) Bartaman(Bengali)

g) Pratidin (Bengali)

h) Ganashakti(Bengali)

: Yes

: WBSEDL.

: According to WBSEDL Slab.



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1. City Profile and Overview

Gayeshpur Municipality town is a very small town which has declared as Municipality from Notified Area Authority, in the year 1995. Mostly the refugees of East Pakistan have settled down in this area since independence and most of them receive Patta i.e., land right.

Since declaration of the notified area the authority has put tremendous efforts to create this place a healthy living place and put efforts to provide urban amenities to its citizens despite its fund crunch. Now this municipal town in terms of physical infrastructure.

Gayeshpur though is a very small town but has many historical places. It is said that His Lordship Chaitanya Mahaprobhu took refuge under the Banyan Tree of Dharamarajtala. Every year thousands of pilgrims from different parts of the State visit on the Krishns Ekadashi day of the month of Poush.

Thousands of minority population and common people participate in the Maniktala Mela every year on the day Poush Sankranti.

A Pleasant picnic Garden with an area of 0.15 sq.km has been set up within Gayeshpur Municipal Area. Children and adults use this spot for picnic and recreation during winter season.

The Gayeshpur Municipal Area is bounded on West by Barrackpur-Kalyani Expressway, on North West by the railway track, on North by the Moragachha Road and on South West by Mathura Bill. Mathura Bill on the South Western boundary poses as a constraint and limit to physical growth while the boundaries on other three sides act as definite forces of accessibility of varying degrees. Gayeshpur Municipality covers an area 18.356 sq.km only.

Population and development are intrinsically interrelated and progress in any component can catalyze improvement in others. In recognition of this awareness the CDP seeks to integrate the population perspective with all development policies to be undertaken in the plan. The population statistics is provided below:

Table 1: Population of Gayeshpur

Sl. No.	Item	Gayeshpur
1	Total population (Census 2011)	58998
2	Decadal Growth (Census 2011) (%)	7.17
3	Density	3213

Source: Census of India, 2011

The population projection is important because the services and facilities provided by the municipality ought to increase at the same ratio as the population growth. The projected population in the next 5 to 10 year should have the infrastructure and the economic stability and social standing for a good and healthy life. Thus a systematic development of the basic infrastructure is the need of the day.

Table 1.2 : City at a Glance

Sl.no	Indicator	2001	2011	2015
1	Area (inSqKm)			
1.1	Planning Area (Sq. Km)	18.36	18.36	18.36
1.2	Municipal Area (Sq. Km)	18.36	18.36	18.36
1.3	Area of Slums(Sq. Km)	7.646	7.646	11.0327
2	Number of Municipal Wards	18	18	18
3	Population and Households			


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3.1	Total Population (no' sinmillions)	55048	58998	60578
3.2	Number of Households		14304	14735
3.3	Density of Population	2998	3213	3299
3.4	Slum households as percentage of total Households in city	16.36 %	26.10%	29.70%
3.5	Current (2015) Population (Year of Survey) (no' sinmillions)	60578		
3.6	Current Number (2015) of Households (Year of survey)	14735		

Source: Gayeshpur Municipality



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2. Housing and Physical Infrastructure profile

Housing profile

In context of Gayeshpur, 45% of households live in pucca or partially pucca houses¹. Housing condition in its slums is not in good shape as 80% houses are either Katcha or semi-pucca. Considering the above, municipality has already initiated construction of affordable houses in 40 slums spread over 17 wards on a piecemeal basis leveraging BSUP scheme in a phased manner. In the First phase (2008-2012) total 543 houses were constructed in 29 slums spread over 12 wards. Infrastructure projects like Road, Drain and pipeline work were also targeted in some of the slums. In the 2nd phase (2009-ongoing), 1102 dwelling units have been constructed till 2012 along with CC Road, Shallow drain and water supply distribution line. 3rd phase of BSUP is also under process.

The following table gives ward-wise construction of urban poor houses planned during 2007-08 till date under BSUP and HUP.

Table 2: Number of Housing proposals under different projects

Ward No	Housing Under BSUP	Housing under State Government Sponsored Scheme	Total
1	213	8	221
2	206	7	213
3	183	6	189
4	226	7	233
5	141	6	147
6	152	7	159
7	310	7	317
8	425	9	434
9	495	9	504
10	125	6	131
11	100	5	105
12	237	8	245
13	130	7	137
14	360	8	368
15	143	7	150
16	191	7	198
17	89	8	97
18	91	4	95
Total	3817	126	3943

Source: Gayeshpur Municipality


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Land Use

The total area of the Gayeshpur municipal is 18.36 sq. Km. The different utilities and detailed features of Gayeshpur Land use were mapped in GIS were broadly categorized .

Table below shows Land use distribution of Gayeshpur.

Table 3.1: Land Use pattern in Gayeshpur

Land Categories	Area in Sq. Km	% of the Total area
Residential	2.833	15.43%
Commercial	0.81	4.41%
Institutional	1.093	5.95%
Open space	4.071	22.18%
Total Area	8.812	

The important features of the Gayeshpur land use that needs to be highlighted include:

- Gayeshpur is primarily a residential area with limited industrial activities, so industrial area has been clubbed with commercial area
- Gayeshpur has 32 Educational Institutions and 16 health care institutes. All of these have been categorized under Institutional category.
- Components falling under "Others" category comprise of following further categories which are presented in the table below:

Table 3.2: Other Land categories

Land Categories	Area in Sq. Km	% of the Total area
Recreational	0.001	0.01%
Agriculture	8.209	44.72%
Water body	1.339	7.29%
Total Area	9.549	


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Water Supply

The Gayeshpur Municipality is providing water supply to their citizens through piped water supply. The supply is made from surface water as well as ground water. On completion of the surface water treatment project at Kalyani, the municipality is getting water and catering to its citizen with 135 lpcd water. They are also utilizing the ground water withdrawal from 16 pumping station is located all over the municipal area to supply 135 lpcd water per day. The features of water supply in Gayeshpur is presented in the table below

Table 4: Features for Water supply in Gayeshpur as on 2015

Source	Quantity and type
Surface water	4.15 MLD
Ground water	3.07 MLD
No. of OHTs	6 Nos.
Distribution Line	95 km
No. of stand posts	470
No. of Hand pumps	450
Total no. of service connections	8350
Domestic connections	8328
Non-domestic	22

Source: Municipality Database

Gayeshpur Municipality needs to get the required quantity of water from Kalyani water supply project. AC Pipes constitute major portion of the water supply pipe net work. All these AC pipes must be replaced because these are not allowable in the water supply net work from the point of view of hygiene, leakage in supply and recurring cost of repair and maintenance. It can be concluded that the water supply system in Gayeshpur Municipal Area should be planned fresh to meet the existing lacunae, future demand and the objectives set by the municipality. The municipality is managing the water supply system in association with KMWSA & KMDA.

Drainage and Sanitation

The wastewater from house holds, public places, surface cleaning as also the storm water surface run off are disposed by only surface drains lay sporadically over the areas under habitation use. The natural drainage course viz. (1) Mathura Bill along the Eastern and Southern boundary of the municipal area runs to the River Hooghly and (2) Bager khal-Kulia Bill system inside the municipal area close to the North Western boundary runs to the River Hooghly. There is presently no sewerage network in gayeshpur municipal area in the year 2013-14 and the work is in progress for setting up sewerage net work in all wards.


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Table 6: Benchmarks: Sewerage and Sanitation in Gayeshpur as on 2011

Sewerage & Sanitation Services	Benchmark	National Average	Current Service Level Benchmarks in Gayeshpur
Toilet Coverage	100%	85.8	100%
Sewerage network coverage	100%	48.5	0%
Waste water collection efficiency	100%	41.9	0%
Wastewater treatment adequacy	100%	48.8	0%
Quality of wastewater treatment	100%	58.8	10%
Extent of reuse & recycling of treated MSW	20%	6.8	10%
Cost recovery - waste water	100%	38.3	0%
Collection efficiency	90%	42.5	0%
Complaints redressal	80%	76.4	0%

Source: MoUD, Gol and Gayeshpur Municipality

Above table clearly shows though toilet coverage of the town is reasonably good, but lot of interventions are required to improve sanitation and sewerage facilities as there is no household level drainage facility leading to unhygienic environment in slums.

Solid Waste Management

The modern method of Solid Waste Management System with bin-handcart-Dumper –Tractor and low land filling through waste collected. There is Municipal dumping ground and the municipality has no system for scientific management of solid and liquid waste.

The municipality has no scientific method for measuring waste collected at present. Daily collection of solid waste is dumped in the homestead land and street and the municipality through its own mechanism collects the waste from road side. A land measuring around 4 Acre has been identified at Kanpur Mouza for scientific management of solid waste .While it has not yet finalized. The solid waste generated and collected mainly used for low land filling.


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Table 7: Housing structure type of all slums

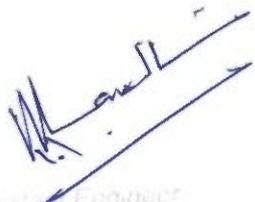
SL No.	Ward Number	Name of the slum	Pucca	Semi-Pucca	Katcha	Total
1	1	Jhilpar	16	7	13	36
2	1	Dogachhiya	77	38	21	136
3	1	Gouranga Colony	211	6	13	230
4	1	3 No.Gayeshpur	39	42	19	100
5	2	2 No.Gayeshpur	510	90	24	624
6	3	4 No.Gayeshpur	186	59	15	260
7	3	8/5 More	251	107	18	376
8	4	9 No.Gayeshpur	181	55	9	245
9	4	8 no.Dighi	72	65	14	151
10	5	Kalitala	80	62	9	151
11	6	6 No.Gayeshpur	407	84	21	512
12	7	1 No.Gayeshpur	350	65	12	427
13	7	Natun Colony	256	42	62	360
14	8	Shree pally	195	43	94	332
15	8	Muslimpara	5	12	39	56
16	8	Nichupara	30	11	42	83
17	8	Gayeshpur Gram	336	63	91	490
18	8	Tetultala	9	14	7	30
19	9	Santrapara Mathpara	13	1	4	18
20	9	Plotpara	3	5	6	14
21	9	Ghoshpara	72	10	19	101
22	9	Natunpara	203	5	5	213
23	9	Santrapara School Mathpara	19	32	9	60
24	9	Pirpara	47	16		63
25	9	Bakundipara	12	30	11	53
26	9	Balipukur	215	34	20	269
27	9	Gokulpur-1	211	38	1	250


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3.1	Total Population (no' sinmillions)	55048	58998	
3.2	Number of Households		14304	60578
3.3	Density of Population	2998	3213	14735
3.4	Slum households as percentage of total Households in city	16.36 %	26.10%	3299
3.5	Current (2015) Population (Year of Survey) (no' sinmillions)			29.70%
3.6	Current Number (2015) of Households (Year of survey)			60578
				14735

Source: Gayeshpur Municipality


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28	10	Sukanta pally	275	48		323
29	10	Gokulpur-2	146	64	4	214
30	11	Leninpally	49	41	8	49
31	11	Gokulpur-3	24	76	1	101
32	11	Nazrul pally	25	29	7	61
33	12	Shri Krishna pally	77	25		102
34	12	Bikrampur	119	18	21	158
35	12	Kataganj-1	574	59	3	636
36	13	Kataganj-2	62	29	1	92
37	13	Kataganj-3	132	36	2	170
38	13	Kataganj-2	144	5		149
39	13	Kataganj-6	419	37	5	461
40	14	Kanpur	242	54	49	345
41	14	Ananda pally	65	79	70	214
42	15	Mitra Colony	68	25	29	122
43	15	Kataganj-5	29	113	27	169
44	16	Kataganj-5	35	73	2	110
45	16	Mora pukur	67	34	6	107
46	16	Kataganj-4	93	99	8	200
47	17	Bidhanpally	116	72	23	211
48	17	Naba-Bidhanpally	22	12	10	44
49	17	Jhil par	15	39	20	74
50	17	Bupen Lodh Nagar	30	22	28	80
51	18	Sukantanagar	90	13	17	122
52	18	Shilpanchal	0	9	17	26
53	18	Thakurbari	89	30	94	213
54	18	Subhashpally	120	60	28	205


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55	18	Railquater	34	15	19	68
56	18	Vivekandapally	10	27	2	39

Source: USHA Survey report

7.2. Slum Profile and its Location

Slum status as per Location

Location wise analysis shows that 49 slums are situated in core area² of the municipality. Remaining 7 slums are situated in fringe area³ of the city .

Going by location of slums ward-wise, it is observed that all the slums located in 12 wards (2,3,6,7,9,10, 11,12,13,15,16, and 17) are under core area, whereas, slums under another 2 wards (4, and 5) are completely under fringe area. Rest of the 4 wards have slums under both core and fringe area. Status of Slums in Gayeshpur as per Location has been presented in the table below:

Table 7.3: Status of Slums in Gayeshpur as Per Location

Status of Slums	Core Area				Fringe Area			
	No. of Slums	No. of HHs	No. of Persons	Area (Sq. Km)	No. of Slums	No. of HHs	No. of Persons	Area (Sq. Km)
Notified	49	8611	35440	7.179	7	1383	5471	0.467
Total	49	8611	35440	7.179	7	1383	5471	0.467

Source: USHA Survey and MIS data validation report

- Total area under slums is 7.646 sq. km which excluding⁴ vacant land, water bodies falling under slums
- Total area under slums in Gayeshpur constitutes 42% of the total area of the city with maximum concentration of slums in the Core area of city capturing 39% of total area of Gayeshpur.

Core Area: Area having a population (based on the previous census) of at least 50,000 persons in the case of a Census Metropolitan Area (CMA), or at least 10,000 persons in the case of a Census agglomeration CA.

Fringe Area: Fringe includes all population centers within a CMA or CA that have less than 10,000 persons and are not contiguous with the core or secondary core.

Slums in Gayeshpur municipality have significant portion of area covered under Agriculture , Plantation and vacant land and also more area water bodies including different sizes of ponds and beel are spread across the slums. Total slum area has been arrived by deducting all the above areas as they shall not be utilized during slum improvement.


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Table 9: Religion of the households

WARD NO	HINDU	MUSLIM	CHRISTIAN	SIKH	OTHER	BUDDHISM	JAINISM	TOTAL
1	155	8	1	0	0	0	0	164
2	116	0	0	0	0	0	0	116
3	202	0	0	0	0	0	0	202
4	143	0	0	1	0	0	0	144
5	68	2	0	0	0	0	0	70
6	105	0	0	0	0	0	0	105
7	174	1	4	2	0	0	0	181
8	373	39	0	0	0	0	0	412
9	207	33	0	0	0	0	0	240
10	116	1	0	0	0	0	0	117
11	160	1	0	0	0	0	0	161
12	124	2	0	0	0	0	0	126
13	113	2	0	0	0	0	0	115
14	251	1	1	0	0	0	0	253
15	194	0	0	0	0	0	0	194
16	222	1	0	0	0	0	0	223
17	217	8	1	0	0	0	0	226
18	324	6	0	0	0	0	0	330
TOTAL	3264	105	7	3	0	0	0	3379

Source ; Demand survey,2015

From the above table, it is noticed that out of 3379 households, 3264 households falls under Hindu community, 105 households falls under Muslim Community, 7 households falls under Christian community, 3 households falls community. Ward-wise details are given in the table.

Table 10: Ownership details of the households

Ward No.	Ownership Details			TOTAL
	Own	Rented	Otherwise	
1	164	0	0	164
2	116	0	0	116
3	200	1	1	202
4	144	0	0	144
5	70	0	0	70
6	105	0	0	105
7	181	0	0	181
8	412	0	0	412
9	240	0	0	240
10	110	6	1	117
11	161	0	0	161
12	126	0	0	126
13	115	0	0	115
14	251	1	1	253
15	194	0	0	194
16	223	0	0	223
17	224	2	0	226
18	328	2	0	330
TOTAL	3364	12	3	3379

Source ; Demand survey,2015 (Note – Only B format)


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From the above mentioned table, it implies that Out of total 3379 households, 3364 households have own ownership, 12 households lives in rented house but they have own land and 3 households ownership is other wise i.e. heir ship property. Ward-wise details are given in the table.

Table 11: Housing structure details of the households

Ward No.	Type of house		TOTAL
	Semi pucca	Kucha	
1	95	69	164
2	92	24	116
3	169	33	202
4	121	23	144
5	61	9	70
6	84	21	105
7	107	74	181
8	140	272	412
9	168	72	240
10	113	4	117
11	145	16	161
12	102	24	126
13	107	8	115
14	133	120	253
15	138	56	194
16	207	16	223
17	145	81	226
18	152	178	330
TOTAL	2279	1100	3379

Source ; Demand survey,2015 (Note – Only B format)

From the above table, it shows that, out of total 3379 households,2279 households lives in semi-pucca structure house and 1100 households lives in kucha structure house. Ward-wise details are given in the table.

Table 12:Type of Housing requirement details of the households

WARD NO	TYPE OF HOUSING REQUIRMENT		TOTAL
	ENHANCMENT	NEW HOUSE	
1	0	164	164
2	0	116	116
3	0	202	202
4	0	144	144
5	0	70	70
6	0	105	105
7	0	181	181


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8	0	412	412
9	0	240	240
10	0	117	117
11	0	161	161
12	0	126	126
13	0	115	115
14	0	253	253
15	0	194	194
16	0	223	223
17	0	226	226
18	0	330	330
TOTAL.	0	3379	3379

Source ; Demand survey,2015

From the above table, it is noticed that out of total 3379 households falls under the scheme. From that 3379 household require new house construction. Ward-wise details are given in the table.

In summarizing the HFAPoA of Gayeshpur Municipality, Gayeshpur Municipality takes two verticals for implementation of the project i.e. "Credit Linked Subsidy" and "Beneficiary -led - construction". For this project, Gayeshpur Municipality conducted Demand Assessment survey for getting total requirement of houses in the ULB. From this survey, the total survey form received 3379. 3379 forms for Format B. Out of these 3379 houses, 3241 houses will be constructed through "Beneficiary-led-Construction" and 138 houses will be constructed through "Credit Linked Subsidy".

2. Assessment of Existing and likely Future Housing Shortage

1 Existing Housing Shortage (Slums and Non Slums)

Housing Shortage with regard to the Baruipur Municipality has been analysed on the basis of information available through Demand Assessment survey, Census Records, Stakeholders' consultation, State level and National level reports and policies.

As prescribed by HFA Guidelines the housing shortage is assessed by adopting two pronged approach. They are:

- I. **Curative Approach:** The housing shortage or deficiency for the existing slums and non slum is worked out at 2218 units and is summarised in the following table:


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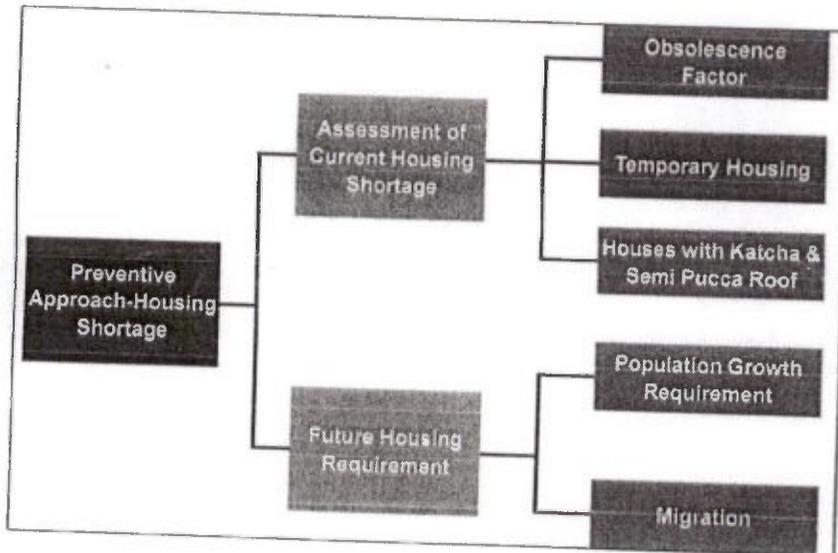
Table 13: Housing Shortage- Curative Approach

S. No	Structure of the House	Number of Units
I.	Construction of Semi-Pucca House to Pucca Houses	2279
II.	Construction of Kuchha house to Pucca Houses	1100
Total		3379

II. **Preventive Approach:** The preventive approach is aimed at prevention of new slums by providing for adequate affordable housing for the migrant population and for the persons, who due to lack of affordable housing options may shift to slums. Preventive approach takes into consideration both the existing housing shortage and housing units that may be required in the future.

The Housing for preventive approach is calculated by considering the following parameters in the figure below.

Figure: 7 :Housing Shortage preventive approach



The housing shortage in each of the above components is calculated as follows:

A. Assessment of Current Housing Shortage

I. Obsolescence Factor:

According to the "Report of the Technical Group on Estimation of Urban Housing Shortage", the households living in the dwelling units aged 65 years or more are deemed to be unfit for habitation". The obsolescence factor is taken into consideration as dilapidated houses in census records.

The following table shows the housing condition of residential houses in the Nadia District.

Table13.1: Housing Condition- Nadia

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Particulars	Good	Semipucca	Temporary	Total
Nadia- as per 2011 Census (Urban)	2,69,657	73,945	4549	3,481,51

As Gayeshpur has about 4.10% of the total urban population of Nadia District, the number of dilapidated dwelling units in Gayeshpur can be considered as about 4.10% of total 73,945 housing units i.e. about 3032 houses.

II. Temporary Housing:

According to Census, 2011 there were about 4549 temporary houses in urban areas of Nadia District. The number of temporary houses in Gayeshpur is estimated to be about 4.10% of total houses i.e. about 187 houses.

III. Houses with predominately katcha and Semi-Pucca roof

The following table shows the number of households by predominant material of roof for Gayeshpur Municipality

Table : Housing Structure by type of roof

Grass/ Thatch/ Bamboo/ Wood /Mud etc:-(a)	Plastic :- (b)	Hand Made Tiles:- (c)	Asbestos :-(d)	Woode n:-(e)	Concret e:-(h)	Other Materi al:-(i)	Total Number of Househo lds
20	264	2283	649	25	5347	1906	10494

Housing shortage on account of katcha roof structure for Gayeshpur Municipality can be arrived as follows:

Table 14: Additional houses required for Katcha and Semi-Pucca roof structure

Particulars	Housing Units
Total Number of Households excluding Concrete, Stone/Slate, G.I/Metal/Asbestos Sheet for Gayeshpur):- (A)=(a)+(b)+(c)+(d)+(e)+(i)	5147
Number of houses considered under curative strategy:-(C)	3379
Number of additional houses required :-(D)=(B)-(C)	1909

The current housing shortage can be summarized as follows:-

2.2 Likely Future Housing Requirement

The future housing requirement is calculated to address the requirement due to increased population and migration till the year 2025.


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I. Population Growth Requirements:

The population for Gayeshpur till year 2025 is projected as follows:

Table 14.1: Projected Population growth

Year	Population	Number of Households	Size of Household
1981			
1991	52158	7201	
2001	55048	13226	4.16
2011	58998	14304	4.12
2015	60578 (Projected)	14735	4.11
2021	62948(Projected)	15382	4.09
2025	64528 (Projected)	15813	4.08

Note: For the year 2015 onwards size of household is assumed to be the same as in 2011 i.e. 4.11, the number of households has been arrived at by dividing the projected population with the household size.

The additional housing Requirement for the Gayeshpur till 2025 is estimated as 1078 houses (15813 less 14735)

II. Migration

The requirement for additional houses on account of migration is estimated as follows:-

Table 15: Requirement of additional houses

Parameters	Housing Units
Projected Households as per 2025:-(A)	15813
Projected Household as per 2015:-(B)	14735
Increase in Households:-(C)=(A)-(B)	1078
Additional Households required for Migrant Population:-	169

The future housing shortage can be summarized as follows:-

Table 15.1: Housing shortage up to year 2025

S. No	Parameter	Number of Housing Units
1.	General Housing Requirement for 2013-2025	539
	50% of additional 1078 households	
2.	Additional Housing requirements due to Migration	169
	Total Houses required	708

Note: Percentage projection has been worked out on the basis of total housing shortage i.e. Curative + Preventive up to 2015 i.e. 1909+708=2617.


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1. City Profile and Overview

Gayeshpur Municipality town is a very small town which has declared as Municipality from Notified Area Authority, in the year 1995. Mostly the refugees of East Pakistan has settled down in this area since independence and most of them receives Patta i.e., land right.

Since declaration of the notified area the authority has put tremendous efforts to create this place a healthy living place and put efforts to provide urban amenities to its citizens despite its fund crunch. Now this municipal town in terms of physical infrastructure.

Gayeshpur though is a very small town but has many historical places. It is said that His Lordship Chaitanya Mahaprobhu took refuge under the Banyan Tree of Dharamarajtala. Every year thousands of pilgrims from different parts of the State visit on the Krishns Ekadashi day of the month of Poush.

Thousands of minority population and common people participate in the Maniktala Mela every year on the day poush Sankranti.

A Pleasant picnic Garden with an area of 0.15 sq.km has been set up within Gayeshpur Municipal Area. Children and adults use this spot for picnic and recreation during winter season.

The Gayeshpur Municipal Area is bounded on West by Barrackpur-Kalyani Expressway, on North West by the railway track, on North by the Moragachha Road and on South West by Mathura Bill. Mathura Bill on the South Western boundary poses as a constraint and limit to physical growth while the boundaries on other three sides act as definite forces of accessibility of varying degrees. Gayeshpur Municipality covers an area 18.356 sq.km only.

Population and development are intrinsically interrelated and progress in any component can catalyze improvement in others. In recognition of this awareness the CDP seeks to integrate the population perspective with all development policies to be undertaken in the plan. The population statistics is provided below:

Table 1: Population of Gayeshpur

Sl. No.	Item	Gayeshpur
1	Total population (Census 2011)	58998
2	Decadal Growth (Census 2011) (%)	7.17
3	Density	3213

Source: Census of India, 2011

The population projection is important because the services and facilities provided by the municipality ought to increase at the same ratio as the population growth. The projected population in the next 5 to 10 year should have the infrastructure and the economic stability and social standing for a good and healthy life. Thus a systematic development of the basic infrastructure is the need of the day.

Table 1.2 : City at a Glance

Sl.no	Indicator	2001	2011	2015
1	Area (inSqKm)			
1.1	Planning Area (Sq. Km)	18.36	18.36	18.36
1.2	Municipal Area (Sq. Km)	18.36	18.36	18.36
1.3	Area of Slums(Sq. Km)	7.646	7.646	11.0327
2	Number of Municipal Wards	18	18	18
3	Population and Households			


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3.1	Total Population (no's in millions)	55048	58998	
3.2	Number of Households		14304	60578
3.3	Density of Population	2998	3213	14735
3.4	Slum households as percentage of total Households in city	16.36 %	26.10%	3299
3.5	Current (2015) Population (Year of Survey) (no's in millions)			60578
3.6	Current Number (2015) of Households (Year of survey)			14735

Source: Gayeshpur Municipality


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2. Housing and Physical Infrastructure profile

Housing profile

In context of Gayeshpur, 45% of households live in pucca or partially pucca houses¹. Housing condition in its slums is not in good shape as 80% houses are either Katcha or semi-pucca. Considering the above, municipality has already initiated construction of affordable houses in 40 slums spread over 17 wards on a piecemeal basis leveraging BSUP scheme in a phased manner. In the First phase (2008-2012) total 543 houses were constructed in 29 slums spread over 12 wards. Infrastructure projects like Road, Drain and pipeline work were also targeted in some of the slums. In the 2nd phase (2009-ongoing), 1102 dwelling units have been constructed till 2012 along with CC Road, Shallow drain and water supply distribution line. 3rd phase of BSUP is also under process.

The following table gives ward-wise construction of urban poor houses planned during 2007-08 till date under BSUP and HUP.

Table 2: Number of Housing proposals under different projects

Ward No	Housing Under BSUP	Housing under State Government Sponsored Scheme	Total
1	213	8	221
2	206	7	213
3	183	6	189
4	226	7	233
5	141	6	147
6	152	7	159
7	310	7	317
8	425	9	434
9	495	9	504
10	125	6	131
11	100	5	105
12	237	8	245
13	130	7	137
14	360	8	368
15	143	7	150
16	191	7	198
17	89	8	97
18	91	4	95
Total	3817	126	3943

Source: Gayeshpur Municipality


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Land Use

The total area of the Gayeshpur municipal is 18.36 sq. Km. The different utilities and detailed features of Gayeshpur Land use were mapped in GIS were broadly categorized .

Table below shows Land use distribution of Gayeshpur.

Table 3.1: Land Use pattern in Gayeshpur

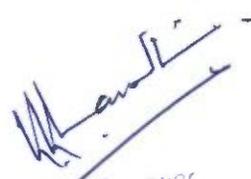
Land Categories	Area In Sq. Km	% of the Total area
Residential	2.833	15.43%
Commercial	0.81	4.41%
Institutional	1.093	5.95%
Open space	4.071	22.18%
Total Area	8.812	

The important features of the Gayeshpur land use that needs to be highlighted include:

- Gayeshpur is primarily a residential area with limited industrial activities, so industrial area has been clubbed with commercial area
- Gayeshpur has 32 Educational Institutions and 16 health care institutes. All of these have been categorized under Institutional category.
- Components falling under "Others" category comprise of following further categories which are presented in the table below:

Table 3.2: Other Land categories

Land Categories	Area In Sq. Km	% of the Total area
Recreational	0.001	0.01%
Agriculture	8.209	44.72%
Water body	1.339	7.29%
Total Area	9.549	


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Water Supply

The Gayeshpur Municipality is providing water supply to their citizens through piped water supply. The supply is made from surface water as well as ground water. On completion of the surface water treatment project at Kalyani, the municipality is getting water and catering to its citizen with 135 lpcd water. They are also utilizing the ground water withdrawal from 16 pumping station is located all over the municipal area to supply 135 lpcd water per day. The features of water supply in Gayeshpur is presented in the table below

Table 4: Features for Water supply in Gayeshpur as on 2015

Source	Quantity and type
Surface water	4.15 MLD
Ground water	3.07 MLD
No. of OHTs	6 Nos.
Distribution Line	95 km
No. of stand posts	470
No. of Hand pumps	450
Total no. of service connections	8350
Domestic connections	8328
Non-domestic	22

Source: Municipality Database

Gayeshpur Municipality needs to get the required quantity of water from Kalyani water supply project. AC Pipes constitute major portion of the water supply pipe net work. All these AC pipes must be replaced because these are not allowable in the water supply net work from the point of view of hygiene, leakage in supply and recurring cost of repair and maintenance. It can be concluded that the water supply system in Gayeshpur Municipal Area should be planned fresh to meet the existing lacunae, future demand and the objectives set by the municipality. The municipality is managing the water supply system in association with KMWSA & KMDA.

Drainage and Sanitation

The wastewater from house holds, public places, surface cleaning as also the storm water surface run off are disposed by only surface drains lay sporadically over the areas under habitation use. The natural drainage course viz. (1) Mathura Bill along the Eastern and Southern boundary of the municipal area runs to the River Hooghly and (2) Bager khal-Kulia Bill system inside the municipal area close to the North Western boundary runs to the River Hooghly. There is presently no sewerage network in Gayeshpur municipal area in the year 2013-14 and the work is in progress for setting up sewerage net work in all wards.


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Table 6: Benchmarks: Sewerage and Sanitation in Gayeshpur as on 2011

Sewerage & Sanitation Services	Benchmark	National Average	Current Service Level Benchmarks in Gayeshpur
Toilet Coverage	100%	85.8	100%
Sewerage network coverage	100%	48.5	0%
Waste water collection efficiency	100%	41.9	0%
Wastewater treatment adequacy	100%	48.8	0%
Quality of wastewater treatment	100%	58.8	10%
Extent of reuse & recycling of treated MSW	20%	6.8	10%
Cost recovery - waste water	100%	38.3	0%
Collection efficiency	90%	42.5	0%
Complaints redressal	80%	76.4	0%

Source: MoUD, Gol and Gayeshpur Municipality

Above table clearly shows though toilet coverage of the town is reasonably good, but lot of interventions are required to improve sanitation and sewerage facilities as there is no household level drainage facility leading to unhygienic environment in slums.

Solid Waste Management

The modern method of Solid Waste Management System with bin-handcart-Dumper-Tractor and low land filling through waste collected. There is Municipal dumping ground and the municipality has no system for scientific management of solid and liquid waste.

The municipality has no scientific method for measuring waste collected at present. Daily collection of solid waste is dumped in the homestead land and street and the municipality through its own mechanism collects the waste from road side. A land measuring around 4 Acre has been identified at Kanpur Mouza for scientific management of solid waste .While it has not yet finalized.The solid waste generated and collected mainly used for low land filling.


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Table 7: Housing structure type of all slums

SL No.	Ward Number	Name of the slum	Pucca	Semi-Pucca	Katcha	Total
1	1	Jhilpar	16	7	13	36
2	1	Dogachhiya	77	38	21	136
3	1	Gouranga Colony	211	6	13	230
4	1	3 No.Gayeshpur	39	42	19	100
5	2	2 No.Gayeshpur	510	90	24	624
6	3	4 No.Gayeshpur	186	59	15	260
7	3	8/5 More	251	107	18	376
8	4	9 No.Gayeshpur	181	55	9	245
9	4	8 no.Dighi	72	65	14	151
10	5	Kalitala	80	62	9	151
11	6	6 No.Gayeshpur	407	84	21	512
12	7	1 No.Gayeshpur	350	65	12	427
13	7	Natun Colony	256	42	62	360
14	8	Shree pally	195	43	94	332
15	8	Muslimpara	5	12	39	56
16	8	Nichupara	30	11	42	83
17	8	Gayeshpur Gram	336	63	91	490
18	8	Tetultala	9	14	7	30
19	9	Santrapara Mathpara	13	1	4	18
20	9	Plotpara	3	5	6	14
21	9	Ghoshpara	72	10	19	101
22	9	Natunpara	203	5	5	213
23	9	Santrapara School Mathpara	19	32	9	60
24	9	Pirpara	47	16		63
25	9	Bakundipara	12	30	11	53
26	9	Balipukur	215	34	20	269
27	9	Gokulpur-I	211	38	1	250


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28	10	Sukanta pally	275	48		323
29	10	Gokulpur-2	146	64	4	214
30	11	Leninpally	49	41	8	49
31	11	Gokulpur-3	24	76	1	101
32	11	Nazrul pally	25	29	7	61
33	12	Shri Krishna pally	77	25		102
34	12	Bikrampur	119	18	21	158
35	12	Kataganj-1	574	59	3	636
36	13	Kataganj-2	62	29	1	92
37	13	Kataganj-3	132	36	2	170
38	13	Kataganj-2	144	5		149
39	13	Kataganj-6	419	37	5	461
40	14	Kanpur	242	54	49	345
41	14	Ananda pally	65	79	70	214
42	15	Mitra Colony	68	25	29	122
43	15	Kataganj-5	29	113	27	169
44	16	Kataganj-5	35	73	2	110
45	16	Mora pukur	67	34	6	107
46	16	Kataganj-4	93	99	8	200
47	17	Bidhanpally	116	72	23	211
48	17	Naba-Bidhanpally	22	12	10	44
49	17	Jhil par	15	39	20	74
50	17	Bupen Lodh Nagar	30	22	28	80
51	18	Sukantanagar	90	13	17	122
52	18	Shilpanchal	0	9	17	26
53	18	Thakurbari	89	30	94	213
54	18	Subhashpally	120	60	28	205


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55	18	Railquater	34	15	19	68
56	18	Vivekandapally	10	27	2	39

Source: USHA Survey report

7.2. Slum Profile and its Location

Slum status as per Location

Location wise analysis shows that 49 slums are situated in core area² of the municipality. Remaining 7 slums are situated in fringe area³ of the city.

Going by location of slums ward-wise, it is observed that all the slums located in 12 wards (2,3,6,7,9,10, 11,12,13,15,16, and 17) are under core area, whereas, slums under another 2 wards (4, and 5) are completely under fringe area. Rest of the 4 wards have slums under both core and fringe area. Status of Slums in Gayeshpur as per Location has been presented in the table below:

Table 7.3: Status of Slums in Gayeshpur as Per Location

Status of Slums	Core Area				Fringe Area			
	No. of Slums	No. of HHs	No. of Persons	Area (Sq. Km)	No. of Slums	No. of HHs	No. of Persons	Area (Sq. Km)
Notified	49	8611	35440	7.179	7	1383	5471	0.467
Total	49	8611	35440	7.179	7	1383	5471	0.467

Source: USHA Survey and MIS data validation report

- Total area under slums is 7.646 sq. km which excluding⁴ vacant land, water bodies falling under slums
- Total area under slums in Gayeshpur constitutes 42% of the total area of the city with maximum concentration of slums in the Core area of city capturing 39% of total area of Gayeshpur.

Core Area: Area having a population (based on the previous census) of at least 50,000 persons in the case of a Census Metropolitan Area (CMA), or at least 10,000 persons in the case of a Census agglomeration CA.

Fringe Area: Fringe includes all population centers within a CMA or CA that have less than 10,000 persons and are not contiguous with the core or secondary core.

Slums in Gayeshpur municipality have significant portion of area covered under Agriculture, Plantation and vacant land and also more area water bodies including different sizes of ponds and beel are spread across the slums. Total slum area has been arrived by deducting all the above areas as they shall not be utilized during slum improvement.


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Table 9: Religion of the households

WARD NO	HINDU	MUSLIM	CHRISTIAN	SIKH	OTHER	BUDDHISM	JAINISM	TOTAL
1	155	8	1	0	0	0	0	164
2	116	0	0	0	0	0	0	116
3	202	0	0	0	0	0	0	202
4	143	0	0	1	0	0	0	144
5	68	2	0	0	0	0	0	70
6	105	0	0	0	0	0	0	105
7	174	1	4	2	0	0	0	181
8	373	39	0	0	0	0	0	412
9	207	33	0	0	0	0	0	240
10	116	1	0	0	0	0	0	117
11	160	1	0	0	0	0	0	161
12	124	2	0	0	0	0	0	126
13	113	2	0	0	0	0	0	115
14	251	1	1	0	0	0	0	253
15	194	0	0	0	0	0	0	194
16	222	1	0	0	0	0	0	223
17	217	8	1	0	0	0	0	226
18	324	6	0	0	0	0	0	330
TOTAL	3264	105	7	3	0	0	0	3379

Source ; Demand survey,2015

From the above table, it is noticed that out of 3379 households, 3264 households falls under Hindu community, 105 households falls under Muslim Community, 7 households falls under Christian community, 3 households falls community. Ward-wise details are given in the table.

Table 10: Ownership details of the households

Ward No.	Ownership Details			TOTAL
	Own	Rented	Otherwise	
1	164	0	0	164
2	116	0	0	116
3	200	1	1	202
4	144	0	0	144
5	70	0	0	70
6	105	0	0	105
7	181	0	0	181
8	412	0	0	412
9	240	0	0	240
10	110	6	1	117
11	161	0	0	161
12	126	0	0	126
13	115	0	0	115
14	251	1	1	253
15	194	0	0	194
16	223	0	0	223
17	224	2	0	226
18	328	2	0	330
TOTAL	3364	12	3	3379

Source ; Demand survey,2015 (Note – Only B format)


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From the above mentioned table, it implies that Out of total 3379 households, 3364 households have own ownership, 12 households lives in rented house but they have own land and 3 households ownership is other wise i.e. heir ship property. Ward-wise details are given in the table.

Table 11: Housing structure details of the households

Ward No.	Type of house		TOTAL
	Semi pucca	Kucha	
1	95	69	164
2	92	24	116
3	169	33	202
4	121	23	144
5	61	9	70
6	84	21	105
7	107	74	181
8	140	272	412
9	168	72	240
10	113	4	117
11	145	16	161
12	102	24	126
13	107	8	115
14	133	120	253
15	138	56	194
16	207	16	223
17	145	81	226
18	152	178	330
TOTAL	2279	1100	3379

Source ; Demand survey,2015 (Note – Only B format)

From the above table, it shows that, out of total 3379 households,2279 households lives in semi-pucca structure house and 1100 households lives in kucha structure house. Ward-wise details are given in the table.

Table 12:Type of Housing requirement details of the households

WARD NO	TYPE OF HOUSING REQUIRMENT		TOTAL
	ENHANCMENT	NEW HOUSE	
1	0	164	164
2	0	116	116
3	0	202	202
4	0	144	144
5	0	70	70
6	0	105	105
7	0	181	181

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8	0	412	412
9	0	240	240
10	0	117	117
11	0	161	161
12	0	126	126
13	0	115	115
14	0	253	253
15	0	194	194
16	0	223	223
17	0	226	226
18	0	330	330
TOTAL	0	3379	3379

Source ; Demand survey,2015

From the above table, it is noticed that out of total 3379 households falls under the scheme. From that 3379 household require new house construction. Ward-wise details are given in the table.

In summarizing the HFAPoA of Gayeshpur Municipality, Gayeshpur Municipality takes two verticals for implementation of the project i.e. "Credit Linked Subsidy" and "Beneficiary -led - construction". For this project, Gayeshpur Municipality conducted Demand Assessment survey for getting total requirement of houses in the ULB. From this survey, the total survey form received 3379. 3379 forms for Format B. Out of these 3379 houses, 3241 houses will be constructed through "Beneficiary-led-Construction" and 138 houses will be constructed through "Credit Linked Subsidy".

2. Assessment of Existing and likely Future Housing Shortage

2.1 Existing Housing Shortage (Slums and Non Slums)

Housing Shortage with regard to the Baruipur Municipality has been analysed on the basis of information available through Demand Assessment survey, Census Records, Stakeholders' consultation, State level and National level reports and policies.

As prescribed by HFA Guidelines the housing shortage is assessed by adopting two pronged approach. They are:

- I. **Curative Approach:** The housing shortage or deficiency for the existing slums and non slum is worked out at 2218 units and is summarised in the following table:


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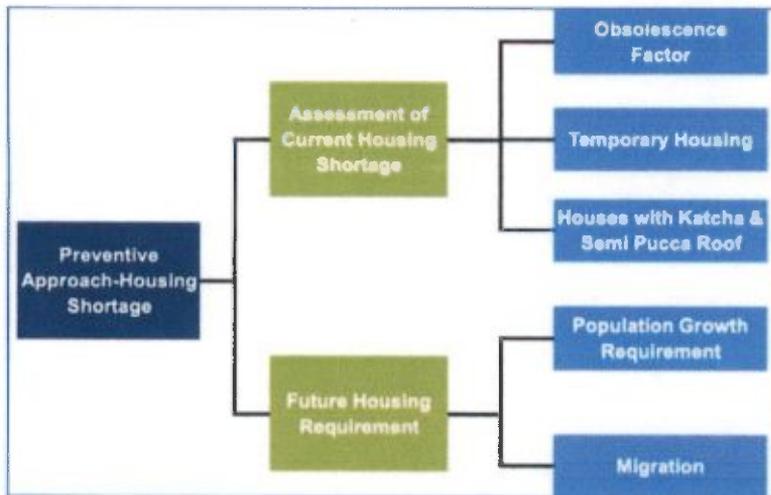
Table 13: Housing Shortage- Curative Approach

S. No	Structure of the House	Number of Units
I.	Construction of Semi-Pucca House to Pucca Houses	2279
II.	Construction of Kuchha house to Pucca Houses	1100
	Total	3379

- II. **Preventive Approach:** The preventive approach is aimed at prevention of new slums by providing for adequate affordable housing for the migrant population and for the persons, who due to lack of affordable housing options may shift to slums. Preventive approach takes into consideration both the existing housing shortage and housing units that may be required in the future.

The Housing for preventive approach is calculated by considering the following parameters in the figure below.

Figure: 7 :Housing Shortage preventive approach



The housing shortage in each of the above components is calculated as follows:

A. Assessment of Current Housing Shortage

I. Obsolescence Factor:

According to the "Report of the Technical Group on Estimation of Urban Housing Shortage", the households living in the dwelling units aged 65 years or more are deemed to be unfit for habitation". The obsolescence factor is taken into consideration as dilapidated houses in census records.

The following table shows the housing condition of residential houses in the Nadia District.

Table13.1: Housing Condition- Nadia

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Particulars	Good	Semipucca	Temporary	Total
Nadia- as per 2011 Census (Urban)	2,69,657	73,945	4549	3,481,51

As Gayeshpur has about 4.10% of the total urban population of Nadia District, the number of dilapidated dwelling units in Gayeshpur can be considered as about 4.10% of total 73,945 housing units i.e. about 3032 houses.

II. Temporary Housing:

According to Census, 2011 there were about 4549 temporary houses in urban areas of Nadia District. The number of temporary houses in Gayeshpur is estimated to be about 4.10% of total houses i.e. about 187 houses.

III. Houses with predominately katcha and Semi-Pucca roof

The following table shows the number of households by predominant material of roof for Gayeshpur Municipality

Table : Housing Structure by type of roof

Grass/ Thatch/ Bamboo/ Wood /Mud etc:-(a)	Plastic :- (b)	Hand Made Tiles:- (c)	Asbestos :- (d)	Wooden:- (e)	Concrete:- (h)	Other Material:- (i)	Total Number of Households
20	264	2283	649	25	5347	1906	10494

Housing shortage on account of katcha roof structure for Gayeshpur Municipality can be arrived as follows:

Table 14: Additional houses required for Katcha and Semi-Pucca roof structure

Particulars	Housing Units
Total Number of Households excluding Concrete, Stone/Slate, G.I/Metal/Asbestos Sheet for Gayeshpur:- (A)=(a)+(b)+(c)+(d)+(e)+(i)	5147
Number of houses considered under curative strategy:- (C)	3379
Number of additional houses required :- (D)= (B)-(C)	1909

The current housing shortage can be summarized as follows:-

2.2 Likely Future Housing Requirement

The future housing requirement is calculated to address the requirement due to increased population and migration till the year 2025.


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I. Population Growth Requirements:

The population for Gayeshpur till year 2025 is projected as follows:

Table 14.1: Projected Population growth

Year	Population	Number of Households	Size of Household
1981			
1991	52158	7201	
2001	55048	13226	4.16
2011	58998	14304	4.12
2015	60578 (Projected)	14735	4.11
2021	62948 (Projected)	15382	4.09
2025	64528 (Projected)	15813	4.08

Note: For the year 2015 onwards size of household is assumed to be the same as in 2011 i.e. 4.11, the number of households has been arrived at by dividing the projected population with the household size.

The additional housing Requirement for the Gayeshpur till 2025 is estimated as 1078 houses (15813 less 14735)

II. Migration

The requirement for additional houses on account of migration is estimated as follows:-

Table 15: Requirement of additional houses

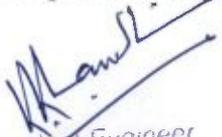
Parameters	Housing Units
Projected Households as per 2025:-(A)	15813
Projected Household as per 2015:-(B)	14735
Increase in Households:-(C)=(A)-(B)	1078
Additional Households required for Migrant Population:-	169

The future housing shortage can be summarized as follows:-

Table 15.1: Housing shortage up to year 2025

S. No	Parameter	Number of Housing Units
1.	General Housing Requirement for 2013-2025 50% of additional 1078 households	539
2.	Additional Housing requirements due to Migration	169
	Total Houses required	708

Note: Percentage projection has been worked out on the basis of total housing shortage i.e. Curative + Preventive up to 2015 i.e. 1909+708=2617.


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B. Housing Requirements under Preventive Strategy:

The housing requirement of Baruipur for preventive strategy is summarised in the table below:

Table 15.3: Housing Shortage under Preventive Strategy

Parameter	Housing Units
Existing Housing Shortage up to 2015	1909
Housing Demand for 2015-2025	708
Total Housing Units	2617

Table 16: Slum - wise Intervention strategies for Tenable Slums

I. Slum - wise Intervention strategies for Tenable Slums

Ward No	Name of the Slum	Area of Slum in Sq. Mts	Total no. of Households as per USHA	Eligible Slum Households	Whether "In-situ" redevelopment with private Participation	Required Area for In-situ Redevelopment in Sq. mts.	FSI/FAR		Name of the other slum if proposed for resettlement in this slum	Proposed year of intervention
							Existing	Proposed		
	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

Table 17: Slum - wise Intervention strategies for Untenable Slums

II. Slum-wise Intervention Strategies for Untenable Slums

Name of the Slum	Area of the slum in Sq. Mtrs.	Total no. of Slum Households as per USHA	Proposed Development Strategy i) Affordable Housing Project (AHP) ii) Credit Linked Subsidy Scheme (CLSS) iii) Beneficiary Led Construction iv) Clubbing with other Tenable Slums	Proposed year of intervention
Jhilpar	33000	20	CLSS-00,BLC-20	2016-17
Dogachia	55000	59	CLSS-00,BLC-59	2017-18
Gouranga Colony	61000	19	CLSS-00,BLC-19	2016-17
3 No Gayeshpur	90000	61	CLSS-00,BLC-61	2015-16
2 No Gayeshpur	137000	114	CLSS-18,BLC-96	2016-17
4 No Gayeshpur	580000	74	CLSS-01,BLC-73	2016-17


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8/5 More	1010000	125	CLSS-23,BLC-102	2018-19
9 no Gayeshpur	6000	64	CLSS-01,BLC-63	2016-17
8 no Dighi	62000	79	CLSS-01,BLC-78	2018-19
Kalitola	35000	71	CLSS-00,BLC-71	2016-17
6 No Gayeshpur	119000	105	CLSS-01,BLC-104	2016-17
1 No Gayeshpur	70000	77	CLSS-13,BLC-64	2015-16
natur colony	350000	104	CLSS-27,BLC-77	2017-18
Sreepally	55000	137	CLSS-08,BLC-129	2019-20
Muslimpara	210000	51	CLSS-0,BLC-51	2017-18
Nichupara	86000	53	CLSS-05,BLC-48	2016-17
Gayeshpur Gram	133000	154	CLSS-09,BLC-145	2020-21
Tetultala	9000	21	CLSS-0,BLC-21	2015-16
Santrapara Mathpara	19000	5	CLSS-0,BLC-05	2015-16
Plotpara	29000	11	CLSS-0,BLC-11	2015-16
Ghoshpara	26000	29	CLSS-0,BLC-29	2015-16
Natunpara	27000	10	CLSS-0,BLC-10	2016-17
Santrapara Schoolmathpara	20000	41	CLSS-03,BLC-38	2017-18
Pirpara	18000	16	CLSS-0,BLC-16	2019-20
Bakundipara	36000	41	CLSS-01,BLC-40	2016-17
Balipukur	1620000	54	CLSS-0,BLC-54	2018-19
Gokulpur1	94000	39	CLSS-0,BLC-39	2019-20
Sukantapally	169000	48	CLSS-01,BLC-47	2015-16
Gokulpur2	169000	68	CLSS-0,BLC-68	2017-18
Leninpally	10000	49	CLSS-0,BLC-30	2015-16
Gokulpur3	67000	77	CLSS-01,BLC-76	2018-19
Najrupally	13000	36	CLSS-0,BLC-36	2016-17



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Srekrishnapally	27000	25	CLSS-0,BLC-25	2017-18
Bikrampur1	22000	39	CLSS-03,BLC-36	2015-16
kataganj1	139000	62	CLSS-18,BLC-44	2016-17
kataganj2	74000	30	CLSS-0,BLC-30	2015-16
Kataganj3	45000	38	CLSS-0,BLC-38	2016-17
Kataganj2	51000	5	CLSS-0,BLC-05	2015-16
kataganj6	103000	42	CLSS-0,BLC-42	2017-18
kanpur	70000	103	CLSS-0,BLC-103	2015-16
Anandapally	103000	149	CLSS-0,BLC-149	2018-19
Mitra Colony	39000	54	CLSS-01,BLC-53	2015-16
Kataganj5	157000	140	CLSS-0,BLC-138	2017-18
Kataganj5	573000	75	CLSS-02,BLC-73	2016-17
Marapukur	48000	40	CLSS-0,BLC-44	2015-16
Kataganj4	118000	107	CLSS-0,BLC-107	2020-21
Bidhanpally	104000	95	CLSS-0,BLC-95	2018-19
NabaBidhanpally	382000	22	CLSS-0,BLC-22	2015-16
Jhilpar	10000	59	CLSS-0,BLC-59	2016-17
Sukantanagar	30000	30	CLSS-0,BLC-30	2020-21
Silpanchal	18000	27	CLSS-0,BLC-27	2018-19
Thakurbari	23000	124	CLSS-0,BLC-124	2019-20
Subhashpally	23000	88	CLSS-01,BLC-87	2017-18
Rail Quarter	15000	34	CLSS-0,BLC-34	2016-17
vivekanandapally	7000	29	CLSS-0,BLC-29	2015-16
Bhupenlodh	47000	50	CLSS-0,BLC-50	2020-21


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4. Intervention Plan an Central Assistance

In Intervention Plan, Baruipur Municipality takes only two verticals i.e. "Credit Linked Subsidy" and another vertical is "Beneficiary led construction". From present Demand Assessment survey for Housing for all (HFA), it is noticed that 3379 household covering under this project. Out of these 3379 houses, 3241 houses will be constructed through "Beneficiary-led-Construction" and 138 houses will be constructed through "Credit Linked Subsidy". Under "Beneficiary-led-Construction" each beneficiary will get 1.5 lakh from central assistance and under "Credit Linked Subsidy" each beneficiary will get Loan from Financial Institution.

Details of central assistance is given in the following tables:

Table 18: Year - wise Proposed Interventions in Slums

III. Year - wise Proposed Interventions in Slums														
Year	Number of Beneficiaries and Central Assistance Required (Rs. In Crores)													
	Redevelopment through Private Participation			Beneficiary -Led Construction			Credit Linked Subsidy			Affordable Housing in Partnership			Total	
	No. of Slums	No. of Beneficiaries	Amount	No. of Slums	No. of Beneficiaries	Amount	No. of Slums	No. of Beneficiaries	Amount	No. of Slums	No. of Beneficiaries	Amount	No. of Beneficiaries	Amount
2015-16	Nil	N/A	0	16	605	9.075	4	18	N/A	Nil	N/A	N/A	623	9.075
2016-17	Nil	N/A	0	16	828	12.42	8	47	N/A	Nil	N/A	N/A	875	12.42
2017-18	Nil	N/A	0	9	587	8.805	3	31	N/A	Nil	N/A	N/A	618	8.805
2018-19	Nil	N/A	0	7	581	8.715	3	25	N/A	Nil	N/A	N/A	606	8.715
2019-20	Nil	N/A	0	4	308	4.62	1	8	N/A	Nil	N/A	N/A	316	4.62
2020-21	Nil	N/A	0	4	332	4.98	1	9	N/A	Nil	N/A	N/A	341	4.98
2021-22	Nil	N/A	0	Nil	N/A	0	Nil	N/A	N/A	Nil	N/A	N/A	N/A	
Total					3241	48.615		138	N/A	Nil	N/A	N/A	3379	48.615


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Table 19: Year - wise Proposed Intervention for Other Urban Poor based on Demand survey

IV. Year - wise Proposed Intervention for Other Urban Poor based on Demand survey								
Year	Number of Beneficiaries and Central Assistance Required (Rs. In Crores)							
	Beneficiary-led Construction		Credit Linked Subsidy		Affordable Housing in Partnership		Total	
	No. of Beneficiaries	Amount	No. of Beneficiaries	Amount	No. of Beneficiaries	Amount	No. of Beneficiaries	Amount
2015-16	0	0	Nil	0	Nil	0	0	0
2016-17	0	0	Nil	0	Nil	0	0	0
2017-18	0	0	Nil	0	Nil	0	0	0
2018-19	9	0	Nil	0	Nil	0	9	0
2019-20	0	0	Nil	0	Nil	0	0	0
2020-21	0	0	Nil	0	Nil	0	0	0
2021-22	0	0	Nil	0	Nil	0	0	0
Total	0	0					0	0



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Table 20: Year - wise targets under different component

V. Year - wise targets under different component

Interventions		Number of Beneficiaries and Central Assistance Required (Rs. In Crores)														Total	
		2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2021-22			
		No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Redevelopment through Private Participation	Slums	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A
Subsidy for beneficiary - improvement of existing house	Slums	605	9.075	828	12.42	587	8.805	581	8.715	308	4.62	332	4.98			3241	48.62
	Non - Slums	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A
Credit Linked subsidy to individual beneficiaries	Slums	18	N/A	47	N/A	31	N/A	25	N/A	8	N/A	9	N/A	Nil	N/A	138	N/A
	Non - Slums	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A
Affordable Housing in Partnership (AHP)	Slums	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A
	Non - Slums	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A	Nil	N/A
Future Urban Poor Projection	N.A			70	1.05	70	1.05	70	1.05	70	1.05	70	1.05	70	1.05	420	6.3
Total		623	9.075	945	13.47	688	9.855	676	9.765	386	5.67	411	6.03	70	1.05	3799	54.92



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Table 21: Total Central assistance Requirement of the Project

Interventions	Number of Beneficiaries and Central Assistance Required (Rs. in Crores)															Total	
	2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2021-22				
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	
Subsidy for beneficiary - led improvement of existing house	Slums	605	9.075	828	12.42	587	8.805	581	8.715	308	4.62	332	4.98	Nil	N/A	Nil	N/A
TOTAL																3208	48.62

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1.2.1 Stakeholders Consultative Workshop / Meetings

PMAY envisages continuous involvement of all stakeholders with specific reference to the community members for the preparation of HFAPoA. With an objective to develop a detailed understanding of the provisions and procedures of PMAY as stipulated by Ministry of Housing and Urban Poverty Alleviation (MoHUPA), GoI a number of workshops and capacity building programmes were organised by the SUDA, GoWB both at the state level as well as ULB level. Details of the workshop and capacity building programmes organised by ULB (refer Annexure A-1 for photographs taken during workshop):

Figure 1: Stakeholder Workshop at Gayeshpur

Picture 1



Chairperson Gayeshpur informing participants about the HFA

Picture 2



Board of Councillors during Stakeholder Workshop

Picture 3

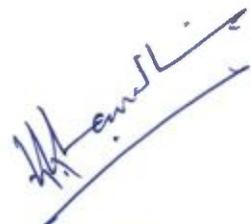


Community Members during Stakeholder Workshop

Picture 4



Vice-Chairperson responding to queries from Community Members on HFA

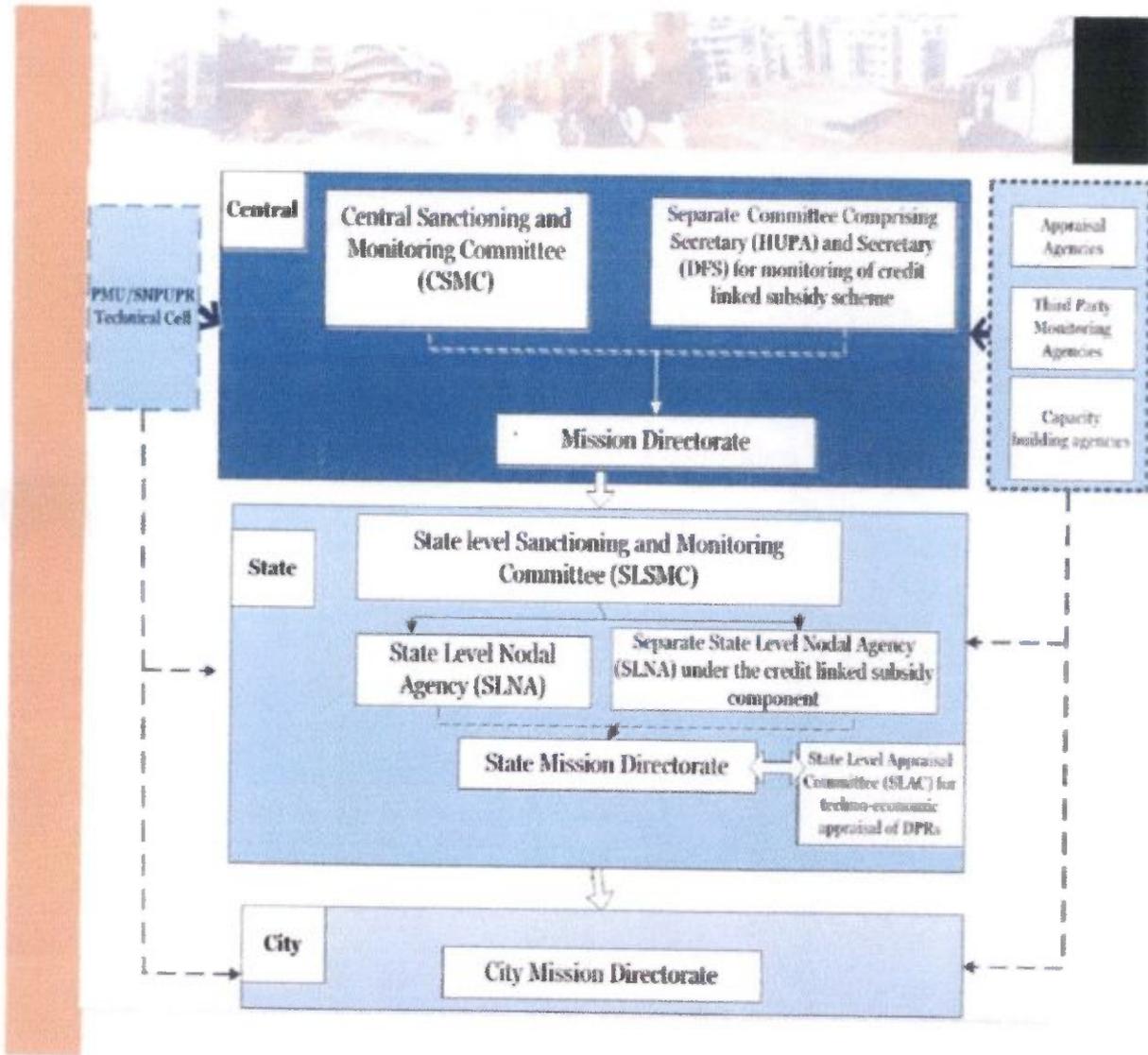

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Institutional Arrangements for Implementation of Development Options

The institutional arrangement of the mission is describe in below

Figure 9: Institutional Mechanism:



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HFAPoA and Pradhan Mantri Awas Yojana (Housing for All)

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

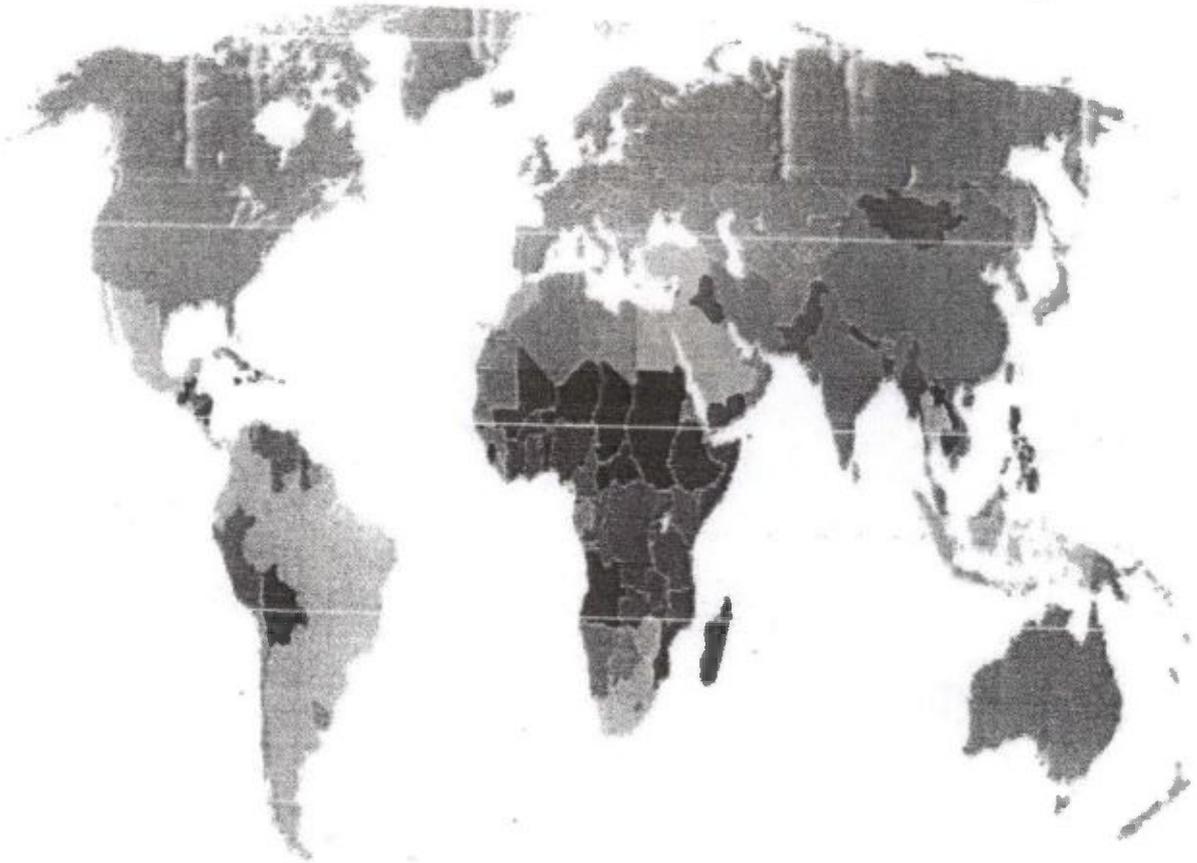
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Urban Population Living in Slums and the Indian Scenario (source: UN-HABITAT)



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

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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)

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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 /cavassers and canvassing. It would be helpful for community mobilization to pick as many cavassers 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

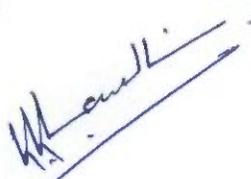
Slum Information System that is to be used for the preparation of meaningful Slum Development Plans and Slum-free City Plan using a city-wide/zone-based approach. (Guidelines and software for development of GIS platform and its integration with the MIS will be issued by the Ministry of HUPA);

Introduction to Pradhan Mantri Awas Yojana (PMAY)

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

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

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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 of Pradhan 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.

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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:

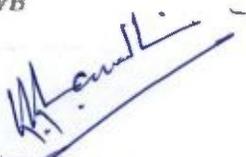
- Slum rehabilitation of Slum Dwellers with participation of private developers using land as a resource
- Promotion of Affordable Housing for weaker section through credit linked subsidy
- Affordable Housing in Partnership with Public & Private sectors
- Subsidy for beneficiary-led individual house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

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- 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

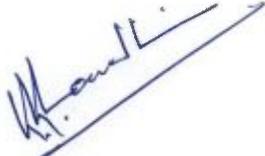
Funding pattern for PMAY(Housing for all)

- 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.

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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:

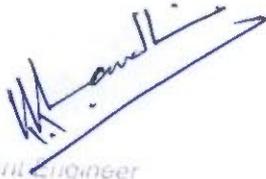
- a. All areas notified as 'Slum' by State/Local Government and UT Administration under any Act;
- b. All areas recognized as 'Slum' by State/Local Government and UT Administration, which have not been formally notified as slum under any Act;

'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.

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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.

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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

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Total list of Slum for 2015-2022

Sl. No	Slum Code No	Name of the Slum	Location/Address	Ward No	Area of Slum (in sq.km.)
1	001	Jhilpar		1	33000
2	002	Dogachhiya		1	55000
3	003	Gouranga Colony		1	61000
4	004	3 No.Gayeshpur		1	90000
5	005	2 No.Gayeshpur		2	137000
6	006	4 No.Gayeshpur		3	580000
7	007	8/5 More		3	1010000
8	008	9 No.Gayeshpur		4	6000
9	009	8 no.Dighi		4	62000
10	010	Kalitala		5	35000
11	011	6 No.Gayeshpur		6	119000
12	012	1 No.Gayeshpur		7	70000
13	013	Natun Colony		7	350000
14	014	Shree pally		8	55000
15	015	Muslimpara		8	210000
16	016	Nichupara		8	86000
17	017	Gayeshpur Gram		8	133000
18	018	Tetultala		8	9000
19	019	Santrapara Mathpara		9	19000
20	020	Plotpara		9	29000
21	021	Ghoshpara		9	26000
22	022	Natunpara		9	27000
23	023	Santrapara School Mathpara		9	20000

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24	024	Pirpara	9	18000
25	025	Bakundipara	9	36000
26	026	Balipukur	9	1620000
27	027	Gokulpur-1	9	94000
28	028	Sukanta pally	10	169000
29	029	Gokulpur-2	10	169000
30	030	Leninpally	11	10000
31	031	Gokulpur-3	11	67000
32	032	Nazrul pally	11	13000
33	033	Shri Krishna pally	12	27000
34	034	Bikrampur	12	22000
35	035	Kataganj-1	12	139000
36	036	Kataganj-2	13	74000
37	037	Kataganj-3	13	45000
38	038	Kataganj-2	13	51000
39	039	Kataganj-6	13	103000
40	040	Kanpur	14	70000
41	041	Ananda pally	14	103000
42	042	Mitra Colony	15	39000
43	043	Kataganj-5	15	157000
44	044	Kataganj-5	16	573000
45	045	Mora pukur	16	48000
46	046	Kataganj-4	16	118000
47	047	Bidhanpally	17	104000
48	048	Naba-Bidhanpally	17	382000



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49	049	Jhil par		17	10000
50	057	Bupen Lodh Nagar		17	47000
51	051	Sukantanagar		18	30000
52	052	Shilpanchal		18	18000
53	053	Thakurbari		18	23000
54	054	Subhashpally		18	23000
55	0555	Railquater		18	15000
56	056	Vivekandapally		18	7000



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DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE

Pradhan Mantri Awas Yojana Housing For All (Urban)

Total Covered Area- 32.58 sqm (With Electrical Works)

Reference of Schedule of Rates: PWD (W.B.), Schedule of Rates Building & Sanitary w.e/J-01.07.2014 & corrigenda

Floor Area 25.77 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 Polytan Sheets etc. SOR, PWD, P-45, I-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 intersection. complete as per drawings 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
10	Hire and labour charges for shuttering with centring and necessary staging upto 4 m. using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams, columns, lintels curved or straight including fitting, fixing and striking out after completion of works. (upto roof of ground floor). (When the height of a particular floor is more than 4 m. the equivalent floor ht. shall be taken as 4 m. and extra for works beyond the initial 4 m. ht. shall be allowed under 12(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

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Sl. No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
11	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary . In ground floor. A) With 0:1 Cement mortar. a) Inside wall 20 mm thick plaster SOR, PWD, P-151, I-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	sq.m.	181.00	21166.14
		111.950	sq.m.	156.00	17464.20
		23.330	sq.m.	140.00	3256.20
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 complete 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, I-1(j)	0.213	cu.m.	46171.00	9834.42
16	Panel Shutter of door & Window (each Panel Consisting Of single Panel without join) 25 mm thick shutter with 12 mm thick Panel of size 30 to 45 cm. Other Local wood SOR, PWD, P-105, I-84 (iv)c	8.520	sq.m.	1567.00	13350.84
17	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. a) 75mm x 47mm x 1.70mm SOR, PWD, P-91, I-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 smoothening surface thoroughly external surface One Coat SOR, PWD, P-155, I-4(ii)(a)	100.560	%sq.m	1514.00	1522.48
21	Priming one coat on timber, plastered or on steel or other metal surface with synthetic enamel/oil bound primer of approved quality including smoothening surfaces by sand papering etc. 1) On timber surface SOR, PWD, P - 162, I - 7(a) 2) On Steel Surface SOR, PWD, P - 162, I - 7(b)	21.690	sq.m.	41.00	889.29
		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 suner alnos (hi-alnos)-With any shade except white. a) On timber or plastered surface Two Coats b) On Steel surface Two Coats SOR, PWD, P - 162, - 8A(ai),(bi)	21.690	sq.m.	89.00	1930.41
		2.700	sq.m.	86.00	232.20

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Sl. No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
23	Iron hasp bolt of approved quality fitted and fixed complete (oxidized) with 16 mm dia with center bolt and round fitting. 100 mm long SOR, PWD, P-93, I - 27c	2.000	each	193.00	386.00
24	Pre-cast precast 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 dept. SOR, PWD, P-32, I - 38 (b)	1.690	sq.m.	351.00	593.19
25	Supplying, fitting and fixing UPVC down pipes A type and fittings conforming to IS 13592-1992 with necessary clamps nails including making holes in walls, etc. and cutting trenches in any soil, through masonry concrete structure etc. if necessary and mending good damages including jointing with jointing materials (Spun yarn, valamoid / bitumen / M. seal etc.) complete. P-173, I-21 A (ii), C(ii), D(ii) SOR, PWD, P173, I - 21 A (ii), C(ii), D(ii)				
	i) UPVC Pipe 110 mm dia	3.000	Mtr.	291.00	873.00
	ii) UPVC Bend 87.5 degree 110 mm dia	2.000	each	162.00	324.00
	iii) UPVC Shoe 110 mm	1.000	each	128.00	128.00
26	M.S. or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. Grill weighing 10 kg/sq m to 16 kg/m2 SOR, PWD, P - 76, I - 10 (i) (2.70sqm @ 10.5kg per sqm = 28.35 kg)	0.224	Qnts	8247.00	7142.15
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
	Construction of 2 circular leach pit of inside diameter 1000 mm. & a depth of 1000 mm. With a layer of 250 mm. Thick brick work with cement mortar (6:1) & honeycombed brick wall (4:1) at every alternate layer upto a height of 925 mm. From bottom and then 125 mm. thick brick wall (4:1) for a height of 300 mm. and covered with 75mm. RCC slab (4:2:1) with 8mm tor steel @ 150 mm. centre to centre both ways including plastering and neat cement punning on top of the slab and making hooking arrangement on slab for lifting of the slab if require as well as jointing the connection with the inspection pit (450 x 450) covered with 50mm thick RCC slab (4:2:1) with stone chips and necessary reinforcement and connected with 100 mm dia PVC pipe laid over rammed earth and then covered the pipe properly with powder earth including supplying fitting fixing fibre glass pan P-tap & polythene pipe as per requirement to connect with the inspection pit complete with all respect as per direction of EIC.(ANNEXURE-II)	1	Item	7544.00	7544.00
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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Cost Estimate for 2 Nos Leach Pit for single unit Dwelling Unit
P.W.D Schedule of Rates effect from 1st July 2014

(ANNEXURE-II)

Sl No	Description of Items	Quantity	Unit	Rate	Amount
1	Earth work in excavation of foundation trenches or drains in all sorts of soil including mixed soil but excluding or stacking the spoils within a lead of 75 m as directed. The item includes necessary trimming the sides of trenches leveling dressing and ramming the bottom boiling out water aqs required complete. Depth of excavation not existing 1500mm P.No-1, 1-2(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, 1-21(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	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 1 : 456 and relevant special publications submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in-charge Consumption of cement will not be less than 300 Kg of cement -with Super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on- the basis of preliminary test and job mix formula. -In ground floor and foundation. [Using concrete mixture] M 20 Grade	0.145	Cu.M	6871.54	996.37
6	Reinforcement for reinforced concrete work in all sorts of structures incl. Distribution bars, stirrups, binder etc. incl. supply of rods, initial straightening & removal of loose rust (if necessary), cutting to requisite length, hooking etc P.no-27, 1-15(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, valanoid / bitumen / M. seal etc.) complete.				
	i) UPVC Pipe 110 mm dia P.no-173 i.	4.000	Mtr	291.00	1,164.00
	ii) UPVC Bend 87.5 degree 110 mm dia P.no-174, 1-21(B)(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, 1-35	2.000	SqM	792.00	1,584.00
Cost of 2 no leach pit					7,543.97
Total=					7,544.00


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 Chairman
 Gayeshpur Municipality
 Kataganj, Nadia

ESTIMATE FOR ELECTRICAL WORKS FOR ONE DWELLING UNIT UNDER RAY

(ANNEXURE-I)

S/L No	SOR	Item of works	Unit	Rate	Quantity	Amount
1	PWD/Vol-I (Aug 2008) A/1(b)/E-9	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	PWD/Vol-I (Aug 2008) A/1(m)/E-17	Powerlet wiring supplying and drawing 1, 1KV grade single core stranded FR PVC insulated & unseathed single core stranded Copper wire (Finolex make) 2 x 2.5 sqmm (PH & N) +1x1.5 sqmm (ECC) per laid polythene pipe and by the pre-laid GI fish wire & making necessary connections as required.	RM	76.00	50.00	3800.00
3	PWD/Vol-I (Aug 2008) A/1/2 (a-1)/E-17	Concealed Distribution wiring in in 2x1.5 sqmm single core standard "FR" insulated and unseathed cop per wire Finolex make & 1x1.5 sq mm single core stranded PVC insulated and unseathed cop per (Finolex make) wire used as ECC in 19 mm bore 3 mm thk. polythene pipe complete with all accessories embedded in wall smooth run to light / fan/call bell point with piano key type switch (6 Amps) (Anchor make) fixed on sheet metal (16 SWG) Switch Board with bakelite/ perspex (wall matching colour) Top cover (3 mm thick) flushed in wall including mending all good damages to original finish Average per point 6.00 mt.	points	828.00	10.00	8280.00
4	PWD/Vol-I (Aug 2008) A/4 (a-1)/E-18	Deistribution concealed wiring with 2x1.5 sq mm (PH & N) single core stranded FR PVC insulated & unseathed single core stranded 1.1 KV grade Copper Wire (finolex) & 1x1.5 sq mm (ECC) single core stranded (PH & N) 1.1 KV grade cu wire (finolex) & 1 x 1.5 sq mm single core stranded PVC insulated & unseathed cu wire (finolex) used as ECC in 19 mm bore, 3 mm thick polythene pipe complete with all accessories embedded in wall 250 volt 5 amp 3 pin plug point 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


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Sl.No	SOR	Item of works	Unit	Rate	Quantity	Amount
5	PWD/Vol-I (Aug 2008) E-17, A 1-e	Supplying & drawing 1.1 KV grade single core stranded FR PVC insulated & unseathed single core stranded cu Wire 3x2.5 sq mm (finolex make) in the prelaid polythene pipe & by the prelaid GI fishwire & making necessary connection as required (CESC supply to consumer DP near to CESC & inside the room another DP near CESC & inside the room another DP of dwelling units)	RM	86.00	15.00	1290.00
6	KMC 2008-09)A/(1/e) p/h)	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	PWD/Vol-I (Aug 2008) 2(a) C-1	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 mm dia x 80 mm long GI bolts, double nuts, double washer including S & F 15 mm dia GI protection (1 mtr long) to be filled with bitumen partly under the ground level & partly above GI. driven to an average depth of 3.65 m below the GI. & restoring surface duly rained.	each	1715.00	1	1715.00
8	PWD/Vol-I (Aug 2008) 5(a-iv) C-3	Connecting the equipment to earth BUSbar inclusive S&F 10 SWG (Hot Dip) GI wire on wall /floor with a staples buried inside wall /floor as required & making connection to equipments with bolt, nut, washer, cable lugs etc. as required & mending good damages.	M	6.00	5	30.00
					TOTAL	17858.00
Rupees Thirteen Thousand Eight Hundred Seventy Eight Only						17858.00


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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	ms	
	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	ms	
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	ms	

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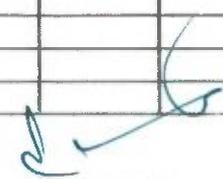
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6	BW (6:1) in Foundation of plinth							
		23.5	0.625	14.6875				
		23.5	0.5	11.75				
		23.5	0.375	8.8125				
				35.25	0.15	5.288		
		23.5	0.25		0.525	3.064		
	X wall	0.938	0.625	0.586				
		1	0.5	0.5				
		1.063	0.375	0.399				
				1.485	0.15	0.223		
		1.125	0.25		0.525	0.148		
	125mm	3.125	0.25		0.525	0.41		
	Both&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	ms	
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		


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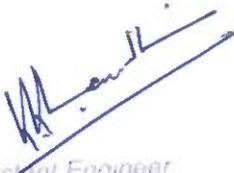

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					(-)	2.134		
	Net brick work						15.242	ms
9	125 th. Brick work (6:1)							
	room		3.125	2.6	8.125			
	kit		2.125	2.75	5.844			
			1.65	2.75	4.5375			
			1.45	2.65	3.8425			
	2		0.9	2.1	3.78			
						26.12875		
	Less opening							
	1	0.9	0.9					
	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		
	passage		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				
	WO2	1	3.05	3.05				
				10.155	0.3	0.075	0.228	
							3.866	ms
11	Reinforcement							
		3.866	0.80%	1	7850	0.243	MT	


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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			
	4W1		4 0.9	0.25	0.9	29.615	sqm	
			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 mm th.							
			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							


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	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	
	Ceiling Plaster				24.47			
	Less				1.14			
						23.33	Sqm	
14	Neat cement punning							
	Out side	Plinth						
		25.3	0.45			11.385	Sqm	11.385
	Inside		2.7	3.125				
			2	5.825	0.1	1.165	Sqm	
			2.875	2.625				
			2	5.5	0.1	1.1	Sqm	
	Kitchen		2	1.65				
			2	3.65	0.45	3.285	Sqm	
			1	1.65	0.45	0.743	Sqm	
			2	2.075	0.1	0.415	Sqm	
	Varanda			1.775	0.1	0.178	Sqm	
	step WC	1		3	0.45	1.35	Sqm	
	Bath			3.5	2	7	Sqm	
				0.75	0.1	0.075	Sqm	
	In side punning							
	Total					15.31		15.31
								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	ms
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							

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	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 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


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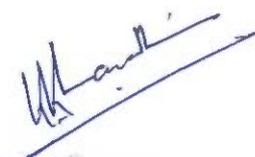
Annexure - II				
Format - A				
(Format for Rate Analysis of Cement Concrete Item)				
Item 7. Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering				
Consumption of Stone aggregate (Page B-59)	20 mm =	0.57	Cum	
	10 mm =	0.29	Cum	
Distance of site 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 : kalyani				
20mm Nominal Size:	0.573	CUM	1463.00	838.30
10mm Nominal Size:	0.287	CUM	1296.00	371.95
Total B =				1210.25
Step - 3 Add cost of carriage of stone aggregate as per consumption required for one cum of concrete.				
(As per table:T-2)				
20mm Nominal Size:	0.573	CUM	178.50	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.				6802.64

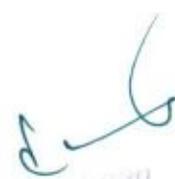

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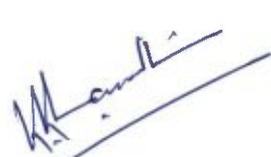
ESTIMATE FOR THE CONSTRUCTION OF COMMUNITY CENTRE NEW
Schedule Based On P.W.D. (Building & Sanitary & Plumbing) August, 2014 & Corrigenda
AREA = 223.40 sqm **UNIT – EACH.**

SL. NO.	DESCRIPTION OF ITEM	QUANTITY	UNIT	RATE (Rs.)	AMOUNT(Rs.)
1	Earthwork in excavation of foundation trenches or drains in all sorts soil (inc-luding mixed soil but excluding laterite or sandstone) including remov-ing spreading or stacking the spoils within a lead of 75m as directed. The item includes necessary trimming the sides of trenches, leveling, dressing, and ramming the bottom bailing out water as required complete. (a) Depth of excavation not exceeding 1500 mm. P.W.D.(Building), Page – 1, It. – 2(a)	169.91	% M ³	12,047.00	20469.06
2	Earthwork 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. a) With earth obtained from excavation of foundation. P.W.D. (Bldg.) Page - 1, It. - 3(a)	122.69	% M ³	7,831.00	9607.85
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.W.D. (Building), Page – 11, It. 1	314.66	M ²	377.00	118624.94
4	Cement concrete with graded jhama khoa (30 mm size) xcluding shuttering and reinforcement. In ground floor and foundationa) 6:3:1 proportion. P.W.D(Building), Page – 11, It. – 4(a)	23.60	M ³	5,803.00	136945.00
5	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.W.D (Building), Page – 14, It. – 7(i)	74.24	M ³	6802.74	505008.21


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6	Brick work with 1st class bricks in cement mortar (6:1). a) In foundation & Plinth. P.W.D.(Building), Page - 29, It. - 22(a)	36.89	M ³	5,719.00	210973.91
	b) In Super structure, Ground floor. P.W.D.(Building), Page - 29, It. - 22(b)	59.36	M ³	5,943.00	352776.48
7	125 mm thick brick work with 1st class bricks in cement mortar (4: 1) a) In Ground floor. P.W.D(Building), Page - 31, It. - 29	159.36	M ²	783.00	124778.88
8	Hire and labour charges for shuttering with centering 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). (a) 25 mm to 30 mm thick wooden shuttering as per direction & decision of the E.I.C. P.W.D(Building), Page - 26, It. - 12(a)	453.83	M ²	360.00	163380.24


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9	Reinforcement 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 16 gauge 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. Tor steel/Mild steel. (i) P.W.D(Building), Page - 27, It. - 15a(i)	5.84	MT	68,508.00	400086.72
10	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4)with stonechips laid in panels as directed with topping made with ordinary or white cement (asnecessary) and marble dust in proportion(2:1) including smoothfinishing and rounding off corners and application of cement cement slurry @1.75 kg./sq.m. all complete including and labours. In ground floor. 3 mm thick topping. 25 mm thick. P.W.D.(Building), Page - 40, It.- 3(ii)	181.97	M ²	303.00	55136.91
11	Wood work in door and window frame fitted and fixed complete including a protective coat of painting at the contact surface of the frame. Sal : Siliguri. P.W.D(Building). Page - 85. It. - 1(c)	0.24	M ³	113,667.00	27280.08
12	Neat cement punning about 1.5 mm thick in wall, dado, window, sills, floor, drain etc. P.W.D(Building), Page - 152, It. - 8	71.13	M ²	38.00	2702.94



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13	M.S.or W.I.ornamental grill of approved design joints continuously welded with M.S., W.I. flat and bars for windows, railing etc fitted and fixed with necessary screws and lugs in ground floor. (i) Grill weighing 10 kg./sq m and upto 16 kg./sqm. P.W.D(Building), Page - 76, It. - 10(i)	649.74	KG	90.51	58807.97
14	Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position but excluding the cost of cost of hinge and other fittings. In ground floor. 40 mm thick shutter with 19 mm thick panel. Gamari. P.W.D(Building), Page - 105, It. - 84(ii)(b)	49.98	M ²	3,568.00	178328.64
15	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. P.W.D(Building), Page - 319, It. - 2(ii)c, (i)b, (i)c				
	With 4: 1 cement mortar.10 mm thick plaster	177.43	M ²	140.00	24840.20
	With 6: 1 cement mortar.20 mm thick plaster	194.22	M ²	181.00	35153.82
	With 6: 1 cement mortar.15 mm thick plaster	523.58	M ²	156.00	81679.10
16	Priming one coat on timber, plastered or steel or other metal surface with synthetic enamel/ oil bound primer of approved quality including smoothening surfaces by sand papering etc. P.W.D(Building), Page - 162, It. - 7(a)	194.22	M ²	41.00	7963.02

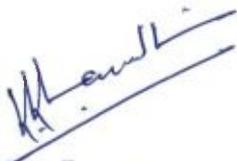


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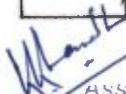
17	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc including using of approved putty etc on the surface. On steel or other metal surface. With super gloss(hi-gloss) Two coats(with any shade except white). Page - 162, It. - 8(b)(iv)	49.98	M ²	86.00	4298.28
	With super gloss(hi-gloss) Two coats(with any shade except white). On timber or plastered surface. P.W.D(Building), Page - 162, It. - 8(a)(iv)	99.96	M ²	80.00	7996.80
18	White washing including cleaning and smoothening surface thoroughly. A) All floors. i) Two Coats. P.W.D(Building), Page - 155, It. - 3(b)	700.01	% M ²	1,887.00	13209.19
19	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISImarkOxidized fittings 100 mm* 75 mm *3.50 mm. P.W.D(Building), Page - 91, It. - 20(viii)	98.00	Each	75.00	7350.00
20	Iron hasp bolt of approved quality fitted and fixed complete (oxide) with 16 mm dia rod with center both and round fitting 250 mm long. P.W.D(Building), Page - 93, It. - 27 (i)(b)	6.00	Each	184.00	1104.00
21	Tower Bolt (225 mm x 12 mm dia). P.W.D(Building), Page - 99, It. - 61 (viii)	46.00	Each	134.00	6164.00

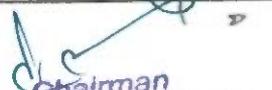


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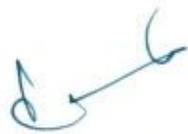
22	Construction of Septic tank of different capacities as per approved drawing with 1st brick work in cement mortar (4:1) including two 560 mm dia R.C.C. manhole cover of approved make supplied, fitted fixed in the top slab with necessary fittings, 19 mm thick cement plaster (4:1) with neat cement finish to the internal surfaces and 12 mm thick cement plaster (4:1) to out side walls upto 200 mm below G.L. floor finished with 25 mm thick grey artificial stone including supplying, fitting fixing all necessary specials, fittings S.W. tees, C.I. foot rest etc including excavating earth in all sorts of soil, shoring, bailing and pumping out water as necessary, ramming, dressing the bed and refilling the sides of the tank with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 5% by weight of cement; complete in all respect as per direction of E.I.C. For 10 users	1.00	Each	39,964.00	39964.00
23	Construction of circular soak well 2.5 metre deep in all types of sandy soils with dry brick work upto 1.6 metre from the bottom having 150 mm intermediate cement brick work (1:4) band all round and cement brick work (1:4) upto 0.90 metre from top with 20mm thick cement plastering (1:4) to inside face upto the depth of cement brick work, 15mm thick cement plaster (1:4) on outer face from top of the well upto G.L. and 6 mm thick cement plaster (1:4) on top of the R.C.C. cover slab including filling bottom 1.00 metre of inside of the well with brick metal (50 mm to 63 mm size) including R.C.C. cover slab of 100 mm thick with cement conc (1:1.5:3) with stone chips with necessary reinforcement and shuttering including one 560 mm dia. R.C.C. manhole cover (heavy type) of approved make supplied, fitted and fixed in the cover slab with necessary fittings, making necessary arrangements for pipe connections, excavation of well including shoring, dewatering and removing the excess earth from the premises as per direction complete in all respect with all costs of labour and materials. With 250 mm thick dry brick work and 250 mm thick cement brick work (1:6) and 1.00m	1.00	Each	17,982.00	17982.00


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24	Constructing Inspection pit of inside measurements 600 mm x 600 mm x upto 600 mm(depth) with 250 mm thick 1st class brick work in cement mortar (4:1) on all sides, bottom of the pits consisting of 100 mm thick cement concrete (6:3:1) with jhama khoa over a layer of jhama brick flat soling, 15 mm thick (4:1) cement plaster to inside walls and outside walls upto G.L.and 20 mm thick (4:1) plaster to bottom of the pit, providing necessary invert with cement concrete (6:3:1) with stone chips as per direction , neat cement finishing to entire internal surfaces, top of the pit covered with 100 mm thick R.C.C. slab (1:1.5:3) with stonechips and necessary reinforcement upto 1% and shuttering including 6 mm thick cement plaster (4:1) in all external surfaces of the slab and one 560 mm dia. R.C.C. manhole cover of approved make supplied, fitted and fixed in the slab with necessary fittings , necessary earth work in excavation in all sorts of soil filling sides of the pits with earth and removing spoils after work complete in all respect.	2.00	Each	7,980.00	15960.00
25	Supplying fitting fixing C.I.specials of down pipes in position with clamps nails etc. with jointing materials including cutting holes in masonry or concrete mending good damages complete.				
	C.I. head or Y or T junction (single) of down pipes. (i) 100 mm dia. P.W.D(Building), Page - 169, It. - 9A1(ii)	10.00	Each	811.00	8110.00
	C.I. offset of down pipes. (i) 100 mm dia. projection 75 mm P.W.D(Building), Page - 169, It. - 9C1(iii)	10.00	Each	610.00	6100.00
	C.I.bend of down pipes. (i) 100 mm dia. P.W.D(Building), Page - 169, It. - 9D1(ii)	10.00	Each	609.00	6090.00
	C.I. shoe of down pipe. (i) 100 mm dia. P.W.D(Building), Page - 169, It. - 9E1(ii)	10.00	Each	454.00	4540.00
26	C. I Bend of down pipe. (With door) 100 mm dia. P.W.D(Building), Page - 170, It. - 9(D)(2)(ii)	10.00	Each	609.00	6090.00


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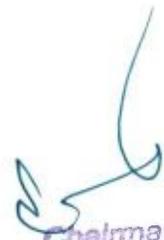

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27	Supplying, fitting, fixing, C.I. grating heavy type. Above 100 mm and upto 150 mm sq. or round. P.W.D(Building), Page - 170, It. - 108	12.00	Each	128.00	1536.00
28	Supplying fitting, fixing G.I. pipes of TATA make with all necessary accessories specials viz. socket bend tee union cross elbo nipple longscrew 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) 15 mm dia medium quality. P.W.D(S&P), Page - 2, It. - 1A(a)(ii)	35.00	M	260.00	9100.00
	(b) 20 mm dia. medium quality P.W.D(S&P), Page - 2, It. - 1A(b)(ii)	30.00	M	221.00	6630.00
29	Supplying P.V.C. water storage tank of approved quality with closed top .with lid (Black) - Multilayer 500 litre capacity. P.W.D(S&P) Page - 28, It. - 16 (a)	4.00	Each	3,076.00	12304.00
30	Supplying fitting and fixing 10 litre porcelain low-down cistern of approved make with either side or bottom inlets, side overflow, brackets complete with all internal fittings. White. P.W.D(S&P), Page - 27, It. - 1	8.00	Each	2,567.00	20536.00
31	Supplying fitting and fixing white vitreous china best quality approved make wash basin with C.I. bracket on 75 mm x 75 mm wooden blocks, C.P. waste fittings of 32 mm dia. one approved quality brass C.P. pillar cock of 15 mm dia, C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. 630 mm x 450 mm size.	8.00	Each	3,873.00	30984.00

32	Cast iron soil pipe only conforming to I.S. 3989/1970 and I.S. 1729/1964 with bobbins nails etc including making holes in the wall floor etc and cutting trenches etc in any floor through masonry concrete, if necessary and mending good damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete. (a) with valamoid joints including sealing with sand cement mortar (4:1) upto quarter depth. (i) 100 mm dia. Internal. P.W.D(S&P), Page - 49, It. - 1(a)(ii)	21.00	M	795.00	16695.00
33	Cast iron single branch equal with door conforming to I.S. 1729/1970 including jointing and painting two coats to the exposed surface. (a) with valamoid joints including sealing the top with cement mortar (4:1), 100 mm dia. P.W.D(S&P), Page - 49, It. - 2(a)(ii)	8.00	Each	923.00	7384.00
34	Cast iron double branch equal with door conforming to I.S. 1729/1970 including jointing and painting two coats to the exposed surface complete. (a) with valamoid joints including sealing the top with cement mortar(4:1), 100 mm dia. P.W.D(S&P) Page - 50 It - 3(a)(ii)	8.00	Each	1,069.00	8552.00
35	H.C.I. bend with door conforming to I.S.S. including jointing complete. (a) with valamoid joints including sealing the top with cement mortar (4:1), 100 mm dia. P.W.D(S&P) Page - 50 It - 4(a)(ii)	8.00	Each	624.00	4992.00
36	H.C.I. heel rest bend conforming to I.S.S. including jointing compete. (a) with valamoid joints including the top with cement mortar(4:1). 100 mm dia. P.W.D(S&P) Page - 51 It - 6(a)(ii)	8.00	Each	632.00	5056.00



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37	Supplying, fitting, fixing brass ferrule including connection with G.I. pipes of TATA make of following dia. and upto 450 mm long with screw, jamnut sockets etc complete in all respect, including cutting trnches in all sorts of soil and filling up the trenches as per direction of the E.I.C. (i) 15 mm dia. P.W.D(S&P), Page - 1, It. -1(iii)	1.00	Each	1,102.00	1102.00
38	Supplying, fitting fixing with cement jointing (3:1) salt glazed stoneware pipe including excavation of earth upto 1050 metre depth in all sorts of soil both mixed or unmixed and refilling. 100 mm. P.W.D(S&P), Page - 55, It. -16(iv)	250.00	Each	330.00	82500.00
39	Supplying, fitting and fixing Anglo-Indian W.C. in white glazed vitreous china ware of approved make complete in position with necessary bolts, nuts etc P.W.D(S&P), Page - 65, It. -16(iv) (b) With 'S' trap (with vent)	12.00	Each	4,203.00	50436.00
4	Internal Drain (300 mm x 300 mm) (Rate Annalysis enclosed)	42.860	each	2,297.00	98449.42
41	Asbestos corrugated (Trafford or similar approved quality) sheet (6 mm thick) work (excluding the supporting framework) fitted and fixed with 9.5mm. dia. J or L hook-bolt and nuts, limpet and bitumen washers and putty with 150 mm end lap & one corrugation minimum side lap complete. (Payment should be made on area of finished work) P.W.D(Building), Page - 91, It. - 20(viii) (a) In Roof	14.755	Sq.M	549.00	8100.50

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42	Wood work in posts, post plates, rafters, battens, truss members, purlins etc. fitted and fixed complete (excluding the cost of bolts, paints, but including the cost of nails, screws etc.) (The quantum should be corrected upto three decimals) P.W.D(Building), Page - 86, It. - 3 A (i) (i) Sal : Siliguri.	0.07	cum	113,732.00	7506.31
43	Supplying and fixing polythene pipe complete with fittings as necy. under ceiling/beam, bound with 22 SWG GI binding wire incl. supplying and drawing 1x18 SWG GI Wire as fish wire inside the pipes and fittings and providing 50 mm dia disc of MS sheet (20 SWG) having colour paint at one face astened at the load point end of the polythene pipe with fish wire (synchronizing with roof/beam casting work of building construction) P.W.D(Electrical), Page - E-2, It. -1 a,b,c 13mm dia 3mm thick Polythene Pipe 19mm dia 3mm thick Polythene Pipe 25mm dia 3mm thick Polythene Pipe	70 50 30	RM RM RM	35 39 55	2450.00 1950.00 1650.00
44	Cutting channel of 31 mm x 31 mm size on masonry wall incl. S&F heavy gauge polythene pipe dia as stated below, by means of iron hooks and supplying and drawing 18 SWG GI Wire fish wire incl. mending good damages to building works P.W.D(Electrical), Page - E-2, It. -2 b 13 mm dia 3 mm thick polythene pipe with 1x16 SWG GI earth continuity wire	120	RM	78	9360.00
5	Cutting channel of 43 mm x 43 mm size on masonry wall incl. S&F heavy gauge polythene pipe dia as stated below, by means of iron hooks and supplying and drawing 18 SWG GI ire as fish wire incl. mending good damages to building works P.W.D(Electrical), Page - E-2, It. -4 b 25 mm dia 3 mm thick polythene pipe with 1x14 SWG GI earth continuity wire	30	RM	119	3570.00

46	<p>Supplying & Fixing CRC sheet metal (16 SWG) JB-cum- Switch Board of the following sizes complete with three no. suitable size Copper bar with holes (for Ph, N & E) fixed on bakelite/Hard Rubber insulator over the MS welded chairs incl. bakelite/Perspex/coloured Perspex (wall matching colour) top cover 3 mm thick flushed in wall for housing the board after cutting the brick wall incl. making earthing attachment, painting and mending good damages to building works</p> <p>P.W.D(Electrical), Page - E-3, It. -10 b, e, f</p> <p>175 mm x 100 mm x 65 mm 300 mm x 200 mm x 65 mm 415 mm x 240 mm x 65 mm</p>	2	Each	240	480.00
		2	Each	397	794.00
		2	Each	527	1054.00
47	<p>Supplying & Fixing sheet metal inspection box (16 SWG) of the following sizes flushed in wall by housing the same after cutting brick wall incl. making earthing attachment, painting and mending good damages to building works</p> <p>P.W.D(Electrical), Page - E-4, It. -11 a, b</p> <p>100 mm x 100 mm x 65 mm 150 mm x 100 mm x 65 mm</p>	6	Each	114	684.00
		3	Each	157	471.00
48	<p>Supply & Fixing bakelite / perspex top cover on existing switch board by Brass screws after making housing for switch by cutting bakelite / perspex cover and making necessary connections as required</p> <p>P.W.D(Electrical), Page- E-4, It.-12 a, b,c,g,h</p> <p>100 mm x 100 mm x 65 mm 150 mm x 100 mm x 65 mm 175 mm x 100 mm x 65 mm 300 mm x 200 mm x 65 mm 415 mm x 200 mm x 65 mm</p>	6	Each	39	234.00
		3	Each	46	138.00
		2	Each	51	102.00
		2	Each	103	206.00
		2	Each	126	252.00
49	<p>Supplying and fixing Sheet steel Main Switches on flat iron frame on wall</p> <p>P.W.D(Electrical), Page - D-1, It. -1 A</p> <p>240V DP with fuse on L&N 30/32 A Standard</p>	2	Each	1,308.00	2616.00
50	<p>Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection.</p> <p>P.W.D(Electrical), Page - D-5, It. -6</p> <p>Seimens 40 A</p>	6	Each	398.00	2388.00

51	Distribution wiring in 2x1.5 sqmm single core PVC insulated stranded Copper wire in 19 mm in black stove EI conduit/GI conduit to 3 pin Plug Points incl. S&F 5 A Piano Key type switch with earthing attachment in 16 SWG GI Wire and painting P.W.D(Electrical), Page - E-1, It. -2 (e) Average run 6 mtr	25	Point	1,045.00	26125.00
52	Distribution wiring in 2x2.5 sqmm single core PVC insulated stranded Copper wire in 19 mm EI conduit/GI conduit from separate way of BDB to 3 Pin 15 A plug point with 1x14 SWG GI ECC (wiring only) P.W.D(Electrical), Page - E-1, It. -3 (a)	10	RM	173.00	1730.00
53	Supply & Fixing 240 V 6 A Piano key type switch (Brand approved by EIC) on existing sheet metal switch board having bakelite/perspex top cover by screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required P.W.D(Electrical), Page - E-5, It. -14 (a)	25	Each	29.00	725.00
54	Supply & Fixing 240 V, 6A plug socket (Brand approved by EIC), without switch & plug top, on existing sheet metal switch board with bakelite/perspex top cover by screws after making housing for plug by cutting bakelite/perspex top cover and making necy. connections with PVC wire and earth continuity wire etc. P.W.D(Electrical), Page - E-5, It. -15 (a)	20	Each	41.00	820.00
55	Earthing with 80 mm dia GI pipe (TATA-Medium)x 3.0 Mts. long and 1 x 19/8 stranded GI (Hot Dip) wire (4 Mts. long), 25 mm dia x 150 mm long galvanized bolt, double nuts, double washers including socketing at both ends of stranded GI (Hot Dip) wire by crimping sockets/thimbles and S & F 40 mm dia GI pipe (ISI-Medium) protection (3 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level to an average depth of 3.65 Mts P.W.D(Electrical), Page - G-1, It. -2 (b)	2	Each	4,155.00	8310.00
56	Supplying fitting and fixing CFL 18 Watt. (Market Rate)	10	Each	160	1600.00
57	Electrical connection from WBSEDCL, with necessary cable, angle, stay etc.		L.S		15000.00
58	Glowsine Board		L.S		6000.00
					3120074.46
					3120074.00

DETAILS ESTIMATE FOR THE CONSTRUCTION OF COMMUNITY CENTRE

All dimensions are in mm

CL Length Main Wall $67-39+7.348 = 74.738$ m
 Partition Wall $5.675+2.225+(9.472+2.50+2.225)+2.40+(4.0*3)+[2.80+8.030+2.0(2.475*4)] = 56.977$ m

Sl. No.	Item No.	No.	Length	Depth	Width	Quantity	Total Quantity	Unit
1	Excu		74.738	1.425	1.1	117.152		
			56.977	0.925	0.75	39.528		
2	B/filling		74.738	1.05	(1.10-0.375)	56.894	156.680 cum	
			56.977	0.6	(0.750-0.25)	17.093		
3	BFS (foundation)		74.738		1.1	82.2118	73.987 cum	
			56.977		0.75	42.7328		
	for ASF					177.4270		
	PCC (for foundation)		74.738	0.075	1.1	6.166	302.372 cum	
			56.977	0.075	0.75	3.205		
	for ASF		177.427	0.075		13.307		
5	RCC (1:1.5:3) Foundation		74.738	0.3	1.1	24.664	22.678 cum	
			56.977	0.25	0.75	10.683		
	Lintel		74.738	0.15	0.25	35.347 cum		
			56.977	0.15	0.125	2.803		
	Chajja					1.068		
	Roof Beam	6	2	0.1	0.45	3.871 cum		
			74.738	0.175	0.25	0.540		
			(8.03+2.227)	0.175	0.25	3.270		
			(2.96+5.315+9.)	0.175	0.25	0.448		
						0.776		
	Roof Slab Area		(12.948+3.0)	x	$\frac{1}{2}(1.73+2.555+3.666)$	5.034 cum		
	Less		3.0	x	9.722 =	= 291.0 Sq.m.		
			2.227	x	3.21 =	(-) 291.66 Sq.m.		
			3.666	x	(2.65 + 3.048) =	(-) 7.148 Sq.m.		
			2.555	x	3.048 =	(-) 20.89 Sq.m.		
			1.73	x	2.0 =	(-) 7.787 Sq.m.		
						(-) 3.46 Sq.m.		
						68.451		
			222.549	0.125		222.549 sq.m.		
						27.819 cum		
	Waist Slab	2	2.85	0.15	1.2	1.026		
	0.5 landing slab	1	1.25	0.125	2.4	0.375		
		11	1.2	0.25	0.15	0.495		
						1.896 cum		
6	BKW (foundation)						73.966 cum	

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Chalman
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upto GL		74.738	1.05	0.375	29.428
PL to GL		74.738	0.4	0.25	7.474
PI to roof		74.738	(3.0-0.175)	0.25	52.783
upto PL		74.738	(0.60+0.40)	0.25	14.244
					103.929 cum

Less for Window	11		0.9	1.2	11.880
	9		0.75	1.2	8.100
Less for doors					

Main Entrance to Comm. Hall	2		2	2	8.000
Entrance to crecl	1		2	2	4.000
		31.98		0.25	31.980
					7.995 cum

95.934 cum

125 thick BKW		56.977	2.825	160.96	
Less for doors	10	0.9	2	18	

142.960 Sq.m.

8	Shuttering				
	Foundation	2	74.738		
		2	56.977	0.3	44.843
				0.25	28.489
	Tie beam	2	74.738	0.25	37.369
		2	56.977	0.25	28.489
	Lintel Beam	2	74.738	0.15	22.421
		2	56.977	0.15	17.093
	Chajja	6	0.45	2	5.400
	Roof Beam	2	74.738	0.175	26.158
		2	56.977	0.175	19.942
	Slab (area)				222.549

452.753 Sq.m.

9	For foundation				
	12 dia		74.738/0.150		
		499	1.2		598.8
	8 dia	8	74.738		597.904
			598.8	0.89	0.533
			597.904	0.395	0.236
	For slab & beam				4.518

assuming 10% extra for lapping, cutting, wastage etc.

5.287 MT
5.816 MT

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Gayeshpur Municipality
Kataganj, Nadia

10	Artificial Stone in floor				
	P cum Dinning	2.475		2	4.950
	Creche	5.675		4.575	25.963
	Toilet	2.5		2.8	7.000
	R-1	3.05		2.8	8.540
	Toilet	2		1.2	2.400
		2		1.1	2.200
	Library	2.225		2.875	6.397
	R-2	3.35		2.475	8.291
	Toilet	1.5		1.2	1.800

Waiting space (including dispensary)	5.875		4.4	25.850
Stair room floor	1.875		2.425	4.547
Consultant room	2.4		2.475	5.940
Projection Room	2.3		2.475	5.693
Toilet	2	2	1.025	4.100
Toilet & Greenroom	4		2.625	10.500
R-3 & stage	(7.348+2.625)		5.796	57.803

181.97 sq.m

11	Woodwork	22	(0.9+1.20)	0.05	0.037	0.0855 m
		18	(0.75+1.20)	0.05	0.037	0.0649 m
		4	(2.0 +2.0)	0.05	0.037	0.0296 m
		4	(2.0 +2.0)	0.05	0.037	0.0148 m
		20	(0.9+2.0)	0.05	0.037	0.0424 m

0.237 cum

12	Neat Cement	(64.17+196.938)		0.3	78.332
	Less	24		0.3	7.2

71.132 Sq.m.

3 MS Grill 49.98 sq.m. @ 13 kg/sq.m.

649.74 Kg.

14	Panel (Wooden)	31.98	18		
----	----------------	-------	----	--	--

49.98 Sq.m.

15	Plaster				
	(4:1) 10mm thick				
	Ceiling area				
	(6:1) 20mm thick				
	Outside	h =	(3.0+0.125+0.40)	3.525 m	
		L =	8.03+3.666+2.65+2.555+1.0+1.73+3.0	64.17 m	

177.427 sq.m

	Area =	64.17	3.525	226.199 Sq.m.
	Less for doors & windows			31.98 Sq.m.

Inside

194.219 sq.m

M. Anil
Assistant Engineer
Gayeshpur Municipality
P O. Kataganj

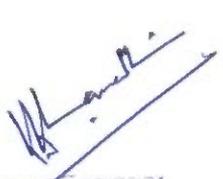
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Creche	2	(5.675 + 4.575)	20.5 m
P cum Dinning	2	(2.475 + 2.0)	8.95 m
Toilet	2	(2.5 + 2.80)	10.6 m
R-1	2	(3.05 + 2.80)	11.7 m
R-2	2	(3.35 + 2.475)	11.65 m
Toilet	2	(2 + 1.20)	6.4 m
	2	(2 + 1.10)	6.2 m
Library	2	(2.225 + 2.875)	10.2 m
Toilet	2	(1.50 + 1.20)	5.4 m

Waiting Space (including dispensary)	2	(5.875 + 4.40)	20.55 m
Stair room floor	2	(1.875 + 2.425)	8.6 m
Consultant room	2	(2.40 + 2.475)	9.75 m
Projection room	2	(2.30 + 2.475)	9.55 m
Toilet	2	(2.0 + 1.025)	12.1 m
Toilet & Green rc	2	(4.0 + 2.625)	13.25 m
R-3 & Stage	2	[(7.348 + 2.625)	31.538 m
			196.938 m

Height of Inside Plaster = 3.0 m. (196.938 x 3) 590.814
Less for window & door on 250 thk wall (-) 31.98
Less for window & door on 125 thk wall (-) 36

527 834 sq m


Assistant Engineer
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P. O. Katanah


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Katanah, Nadia

ESTIMATE FOR CONSTRUCTION OF CONCRETE ROAD 2.5 MRTRE WIDE

PWD BUILDING SCHEDULE 2014

SI No	Description of Items	Length	Breadh	Depth	Quantity	Unit	Rate	Amount
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 ramming complete. Including the cost of supply of sand. (a) by fine sand P.No-2, I-4(B)	1.00	2.5	0.200	0.500	%Cu.M	110422.00	552.11
3	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth or local sand P.no-11, I-1	1.00	2.5		2.500	Sq.M	377.00	942.50
4	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes P.no-24, I-10(a)	1.00	2.5	0.125	0.313	Cu.M	6802.74	2,125.86
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-139, I-3(b)	2.00			2.000	%Mtr	9392.00	187.84

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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	2.500	0.400	1.000	Cu.M	168.00	168.00
							Total=	4,096.78
							Total=	4,097.00



Assistant Engineer
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P. O. Kataganj, Neda



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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=(Quantity 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=(Quantity 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.)


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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)

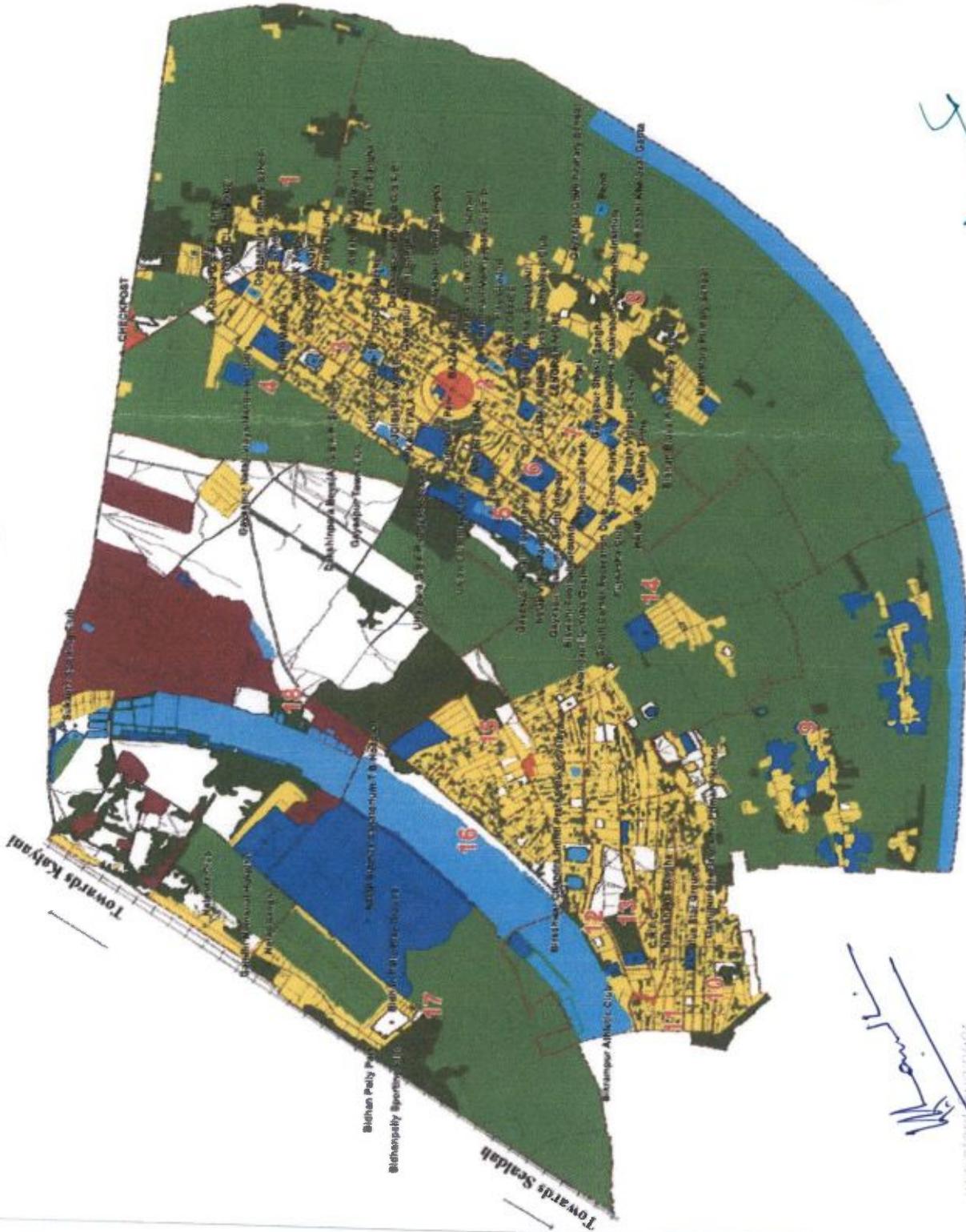
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Gayeshpur Municipalit.
P O. Kataganj, Nadia

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Gayeshpur Municipalit.
Kataganj, Nadia

SHOWING LANDUSE MAP



Gayeshpur Municipality

LEGENDS

Residential	2.833 Sqkm
Commercial	0.042 Sqkm
Industrial	0.768 Sqkm
Public/Semi Public	1.093 Sqkm
Recreational	0.001 Sqkm
Agricultural	6.209 Sqkm
Water Body	1.339 Sqkm
Open Space	2.016 Sqkm
Green Coverage	2.055 Sqkm
Ward Boundary	18.865 Sqkm
Municipality Boundary	

Road	
Railway	
Imp. Location	★
Pond	●

Landuse Map



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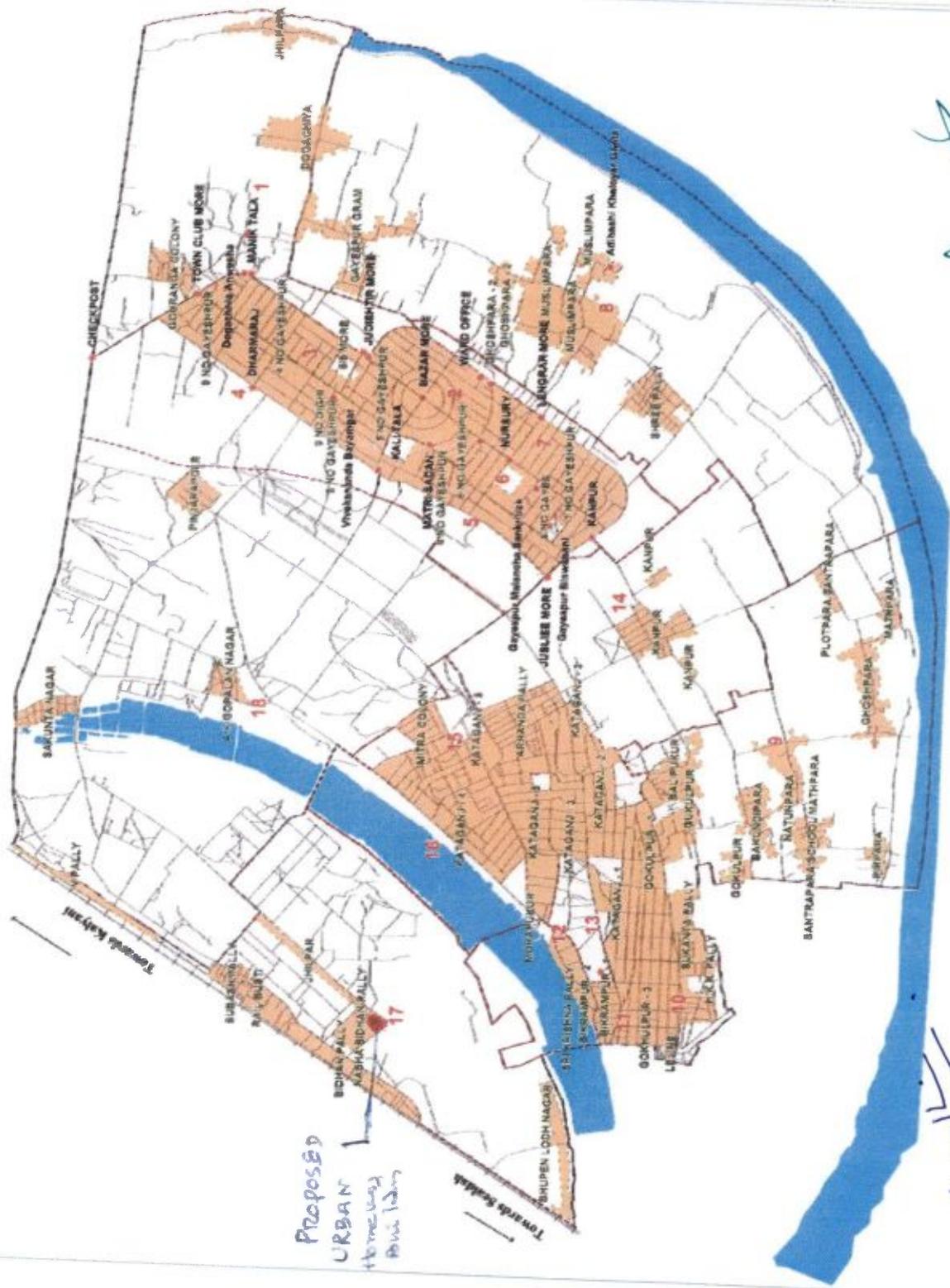
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P. O. Kataganj, Narda

SHOWING SLUM AREA MAP

Gayeshpur Municipality

LEGENDS

- Slum 
- Road 
- Railway 
- Imp. Location 
- Water Body 
- Ward Boundary 
- Municipality Boundary 



Proposed
URBAN
Home use
Bani India

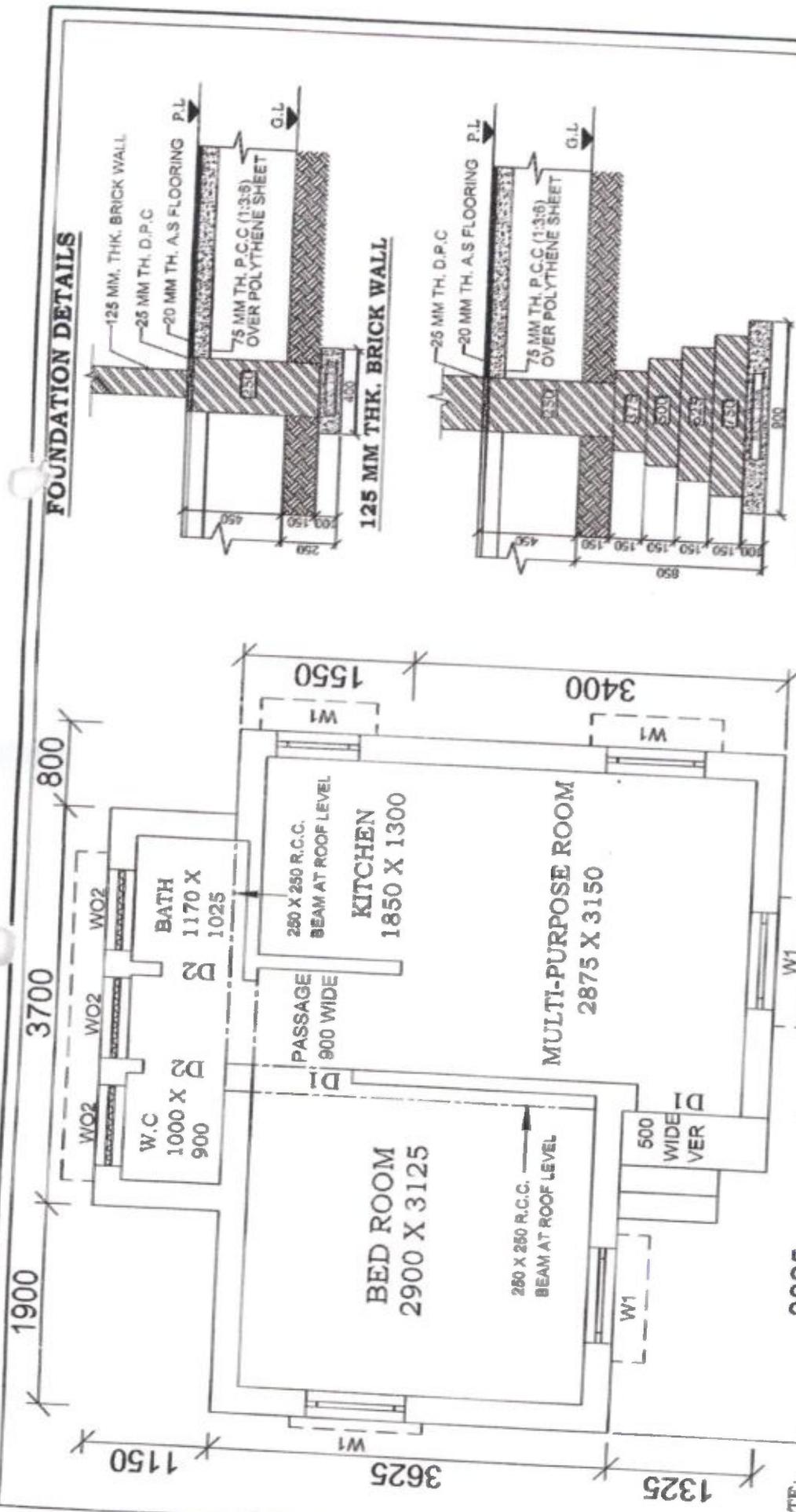
Slum Area Map



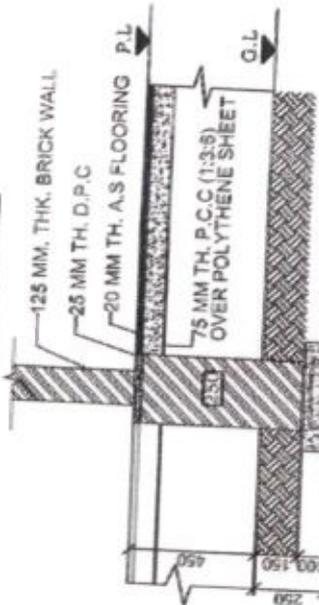
Scale 0 50 100
kilometers

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Kataganj, Nadiya

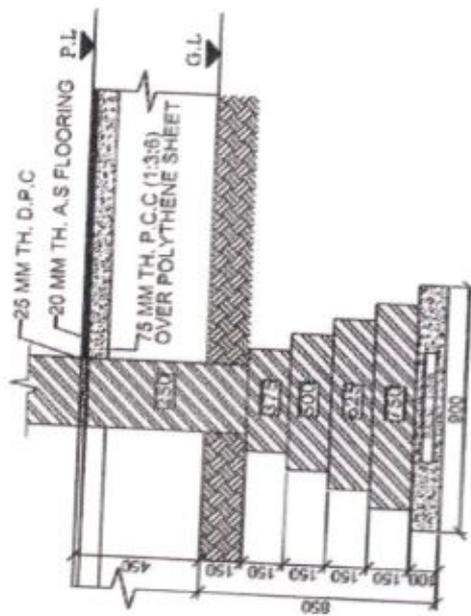
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P. O. Kataganj, Nadiya



FOUNDATION DETAILS



125 MM THK. BRICK WALL



250 MM THK. BRICK WALL

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
Chairman
Gayeshpur Municipality
Kataganj, Nadia.

FLOOR AREA - 25.77 SQM.
BUILT UP AREA - 32.58 SQM.

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

NOTE:-

1. ALL WINDOW OPENINGS (W1&W2) WILL BE PROVIDED WITH Z-BATTEN SHUTTERS.
2. ALL DOORS (D1&D2) -35TH Z-BATTEN 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.

Assistant Engineer
Gayeshpur Municipality
P. O. Kataganj, Nadia



PLAN

COMMUNITY CENTRE

PLINTH 223.4 SQM
 Drawn by: S. B. J. P. 11/11/2011



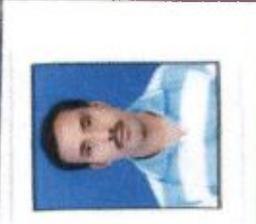
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 Gayeshpur Municipality
 P. O. Kataganj, Nadia

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 Char. Eng.
 Gayeshpur Municipality
 Kataganj, Nadia

GAYESHPUR CORPORATION/MUNICIPALITY/N.A./N.N.A.

PMAY (HFA- 2019-20)

BENEFICIARY LIST OF GAYESHPUR MUNICIPALITY

Sl. No.	Ward No.	SLUM /Non Slum	Name of Beneficiary	Father's Name / Husband's Name	Holding No./Address	Category		Gender	Adhear No.	Mob No.	Bank A/c No.	Photo
						General/C.O.B. C./B.T	Minority					
1	1	DOGACHIYA	RAJU ROY	BASUDES ROY	343N		SC	M	998133609844		3436227380	
2	1	DOGACHIYA	BISWANATH MALLICK	NAREN MALLICK	344A/1		GEN	M	99828257975			
3	2	GAYESHPUR 2	HIMANGSHU DEBNATH	NITYANANDA DEBNATH	357		SC	M	63630597598	9748805505	30719842145	
4	2	GAYESHPUR 2	SUJIT CHAKRABORTY	NANIGOPAL CHAKRABORTY	100/A		GEN	M	485772471846	8697184028	11862031766	

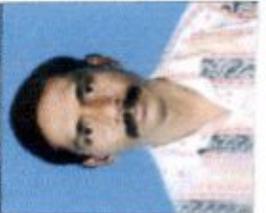
(Signature)
 Assistant Engineer
 Gayeshpur Municipality
 P O Katagani, Nadia

(Signature)
 Chairman
 Gayeshpur Municipality
 Katagani, Nadia

5	2	2ND GAYESHPUR	GOURI DEY	NETAI DEY	378	GEN	F	983327677827	9584933310	1180007372	
6	2	2ND GAYESHPUR	RITA PAL	HARINARAYAN DUTTA	311/A	GEN	F	401371999971	6681635590	11561991783	
7	2	2ND GAYESHPUR	MAHADEB SAHA	SHANI SAHA	212	SC	M	575404281541	9903904663	11561990789	
8	2	2ND GAYESHPUR	SUKLA CHAKRABORTY	MANIK CHAKRABORTY	45	GEN	F	202742147108	9169957760	3669432088	
9	2	2ND GAYESHPUR	GOBINDA ROY	GOPAL ROY	182/B	SC	M	750462870243	7407901641	34990937708	

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Chairman

10	2	2NO GAYESHPUR	PARITOSH ROY	MANDEB ROY	333/A	SC	M	333954928016	6420737077	3445271683	
11	2	2NO GAYESHPUR	ALAKA ROY	PRADIP KUMAR ROY	108	SC	F	336315814471	9082254990	11561964378	
12	2	2NO GAYESHPUR	GAITRI BHOWMICK	ARJUN CHANDRA BHOWMICK	133	GEN	F	472876844478	877739836	3784668977	
13	3	3NO GAYESHPUR	JHUMA PAUL(DAS)	AJIT PAUL	4/362	SC	F	348972608643		36861367334	
14	3	3NO GAYESHPUR	SUBHENDU PAUL	NANIGOPAL PAUL	479B/78	GEN	M	639063802249	9330668388	354016406	

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Chairman
Gayeshpur Municipality
Kataganj, Nadia.

Assistant Engineer
Gayeshpur Municipality
P.O. Kataganj, Nadia.

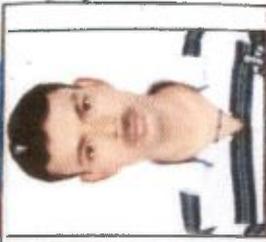
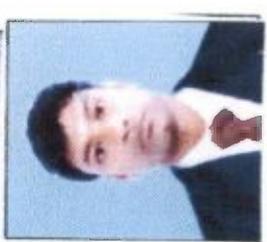
15	3	3NO GAYESHPUR	MANORANJAN DAS	MANGAL CHANDRA DAS	809/202	SC		M	809648654601	9603196965	33084060481	
16	3	3NO GAYESHPUR	MADHUMITA NAG GHOSH	SANJOY NAG	494/E/63	GEN		F	256063743141	9603463170	3686223008	
17	3	3NO GAYESHPUR	SABITA JAYDHAR	GAUTAM JAYDHAR	591/B/104	GEN		F	95789053426	7003196315	3692551678	
18	3	3NO GAYESHPUR	BALARAM CHAKRABORTY	JATINDRA NATH CHAKRABORTY	522/121	GEN		M	960747081144	9681296631	11561867245	
19	3	3NO GAYESHPUR	ANJAN CHAKRABORTY	ASHOK CHAKRABORTY	241/225/B	GEN		M	784760369012	8013582761	20371590758	

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20	4	4NO GAYESHPUR	MINATI DAS	DULAL CHANDRA DAS	36/1/96	SC			F	08109368298	868-954735	11562003931	
21	6	GAYESHPUR 6	TUHIN PARBAT	TUSHAR KANTI PARBAT	94/A	GEN			M	550397936874	9007608132	50190022187358	
22	6	6 NO GAYESHPUR	GOURANGA NANDI	KRISHNAGOPAL NANDI	345/A	GEN			M	794211163020	8330710487	32217016372	
23	7	GAYESHPUR 10	SHIBSHANKAR KAR	SUBHASH KAR	191/A/155	GEN			M	604413020680	8240983365		
24	7	GAYESHPUR 10	BUJOY MANDAL	DHIREN MANDAL	151/119	SC			M	812014536120	0804071939	50190004623165	

Assistant Engineer
Gayeshpur Municipality
P. O. Katagani, Nadia

Shalman
Gayeshpur Municipality
P. O. Katagani, Nadia

25	7	GAYESHPUR 10	RUMA DEBNATH	DILIP KUMAR DEBNATH	27/A/4	SC	F	304087709128	7448887732	50170007608860	
26	7	GAYESHPUR 10	BIPUL PAUL	UTTAM PAUL	134/A/116	GEN	M	566505010025	8607314603		
27	7	GAYESHPUR 10	TAPAN SEN	NITYA GOPAL SEN	86/40	GEN	M	655999003921	9881759179	225010112410	
28	7	GAYESHPUR 10	RABI DEY	CHITTARANJAN DEY	294	GEN	M	399885728597		3498600483	
29	7	GAYESHPUR 10	SANDIP MAJUMDER	SHISIR MAJUMDER	4/A	SC	M	668880350213		30843481754	

30	7	GAYESHPUR 10	NITYA GOPAL SAHA	JATINDRA MOHAN SAHA	119/C/02	SC			M	372414367411	8013590229	33519709457	
31	7	GAYESHPUR 10	PRASHAT CHANDRA GHOSH	NIRANJAN GHOSH	215	GEN			M	951853409345	9082528353	11562018624	
32	8	Sreepally	DEBOTOSH ROY	KANCHILAL ROY	309	SC			M	553212871755	9330272198	35176243893	
33	8	Sreepally	GOUTAM SHIL	SANTOSH SHIL	650/6	OBC			M	57686550565	7278310649	80180031376841	
34	8	Sreepally	SAPIRUL MONDAL	NABICHADDIN MONDAL	205/D/89	OBC		Y	M	801421887374	912378137	32534489755	

(Signature)
Chairman
Gayeshpur Municipality

(Signature)

35	8	Sreepally	MANU DAS	PRADIP DAS	647	SC		F	465803642246	877779377	50200604080100	
36	8	Sreepally	KRISHNA DAS	GADADHAR DAS	201/4	SC		M	368669470757	6288928682	3601046326	
37	8	Sreepally	GITA PAL	JIBAN PAL	544	GEN		F	512004298141	9881164029	31591492054	
38	8	Sreepally	PRADIP DAS	MANMOHAN DAS	838/1	SC		M	638128740375	9674893685	80190031376681	
39	8	Sreepally	MUKUNDA HIRA	BIKRAM HIRA	126	GEN		M	660808289255	9007473665	38128681124	

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40	8	Sreepally	KANAI BANIK	HARAN CHANDRA BANIK	539	GEN			M	774772814231	8339883298	50190031376851	
41	8	Sreepally	KRISHNA CHOWDHURY	BISWASWAR CHOWDHURY	365/2	GEN			M	926003784771	9081719960	3986835712	
42	8	Sreepally	LAKSHI TUDU	SANKAR TUDU	50248	ST			F	439471478252	9089460881	11982012040	
43	8	Sreepally	MADHU BISWAS	GANAPATI BISWAS	548/3	SC			M	547519426827	6284808874	34400874896	
44	8	Sreepally	ALOK DAS	ANIL DAS	576/A	SC			M	926656333125	9089890714	81601084019571	

45	8	Sreepally	FATEMA BIBI ANSARI	ABDUL KALAM ALJAD ANSARI	159/A/1	OBC	Y	F	488544333176	8013108354	50190031376631	
46	5	Sreepally	BIJOY DEBNATH	RAJENDRA DEBNATH	642/4	SC		M	26030881765		30660240700	
47	8	Sreepally	RABEA MONDAL	HANIF MONDAL	38/260	OBC	Y	F	738870348565	8597064423	3565092284	
48	8	Sreepally	MANIK HALDER	SOBODH HALDER	588/304	G		M	335026606633	8820578243	3289937373	
49	8	Sreepally	UPENDRA CHANDRA DAS	BIPIN CHANDRA DAS	422/3	SC		M	377514003728	8661128877	31149982780	

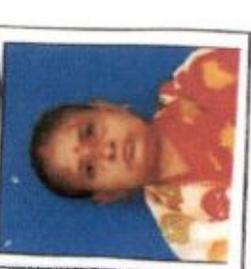
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50	8	Sreepally	HARI GOPAL SAHA	KUMARESH SAHA	605/12	GEN		M	70456078729	98390484720	34645881396	
51	8	Sreepally	SHYAMALI DAS	ANIL DAS	651	SC		F	589064712209	9748188477	3558782158	
52	8	Sreepally	SAMAR DUTTA	RANJIT DUTTA	213A/118	GEN		M	98666297077		11582061318	
53	8	Sreepally	RANJIT PAL	NITAI PAL	182/2	GEN		M	317144065408		34852612706	
54	8	Sreepally	PURNIMA DAS	SUSHANTA DAS	657/7	SC		F	361636342920	9748720121	50170015369728	

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55	8	Sreepally	DILIP DAS	BASUDEB DAS	337	SC			M	74872985001	33463844380	
56	8	Sreepally	UMA BHATTACHARJEE	ASHOK BHATTACHARJEE	4154	GEN			F	908831018718	228010111885	
57	8	Sreepally	PRASEN HALDER	SUFAL HALDER	8487	SC			M	481088006083	3454058134	
58	8	Sreepally	REKHA BARAI	BINOD BARAI	42757	SC			F	734833507828	5017001441528	
59	8	Sreepally	RATNESWAR PAL		11/15/2019	GEN			M	88635858838	3908145380	

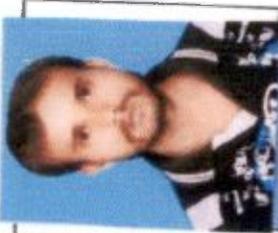
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60	8	Sreepati	KALPANA BISWAS DAS	BIDYUT BISWAS	492/A	SC			F	64511632762	7880102423	3776441996	
61	8	Sreepati	GOBINDA MONDAL	MAKHAN MONDAL	560/1	SC			M	48083932943	9230162007	3522295488	
62	8	Sreepati	SANDHYA PAL ROY	GOPAL CHANDRA PAL	805/14	GEN			F	395433658843	9333768178	50190031376033	
63	8	Sreepati	JOLLY BHOWMICK	SWAPAN BHOWMICK	415/2	GEN			F	280278613334		32534752650	
64	8	Sreepati	PANKAJ HALDER	BIBEK HALDER	211/A	SC			M	45434820628	9874156488	3528712180	

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65	8	Sreepaly	NIDHU RANI NANDI	ADHIR NANDI	642/1	GEN			F	542786134000	7044163737	50170006768549	
66	8	Sreepaly	PRADIP GHOSH	MAHENDRA GHOSH	30B/1	GEN			M	548675340620	0062591351	3711134811	
67	8	Sreepaly	SANDHYA DEB BARMAN	KAMAL DEB BARMAN	656	GEN			F	255812603886	9681058196	11562049009	
68	8	Sreepaly	BALAI GHOSH	TARAPADA GHOSH	338/A/104	GEN			M	871076034633	6286750815	11961988063	
69	8	Sreepaly	RAHIMA KHATUN	PANJAB MONDAL	27/E/26	OBC			F	624932196817	6286813549	31253247825	

70	8	Sreepally	JALE CHOWDHURY	RASID CHOWDHURY	32/A	GEN		M	239053155184	8697506833	50180003120518	
71	8	Sreepally	SITHIKA LAHA	SATYENDRA NATH LAHA	31B/1	SC		F	380262946560	9339735474	3690015628	
72	8	Sreepally	BIDHAN CHOWDHURY	SHANTIPADA CHOWDHURY	151	GEN		M	864804868564	6281802509	225010143516	
73	8	Sreepally	BABLU DUTTA	KANAI DUTTA	175/2225	GEN		M	825013792216	6289537047	38165137816	
74	8	Sreepally	SUNIL KUMAR DAS	SACHINDRA CHANDRA DAS	648	SC		M	776168427196	7595872246	80200004060640	

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75	♀	Sreepally	Sadhana Paul	Khokan Paul	6S7/S	GEN		F	470668660693	9681857774	
76	♀	Sreepally	Kanan Ghosh	Madan Ghosh	404/166	GEN		F	589578642000	8017715149	
77	♂	Sreepally	Subal ghosh	Nitai Ghosh	333/b/103	GEN		M	861066667536	7685960915	11581993394 
78	♂	Sreepally	Hasibuddin kanta	Ijam all kanta	242/b/59	OBC	Y	M	823673269489	9123959850	3477339006 
79	♀	Sreepally	Gita ghosh	sushil ghosh	182	GEN		F	23667593845	8697942031	

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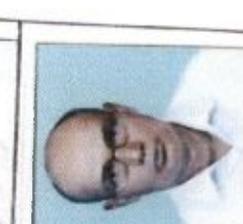
80	♂	Sreepally	Dharma murmu	mohan murmu	52	ST	M	789960549981	50190031376701	
81	♂	Sreepally	Modhu shil	Nittai shil	8	OBC	M	881842067218	8013834353	
82	♂	Sreepally	Prasanta majumdar	proyolal majumdar	675/5	SC	M	845316001641	8981463055	
83	♀	Sreepally	Jharna ghosh	tapan ghosh	167	GEN	F	876081420089	7044313729	
84	♂	Sreepally	Arun mondal	tribhanga mondal	650/1	SC	M	209288368792	9333143346	

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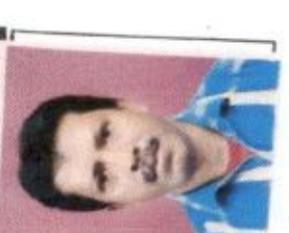
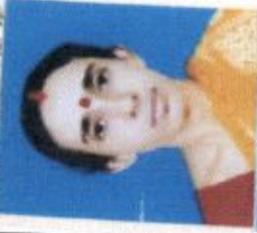
85	♂	Sneepaly	Goutam gcswami	gopinath goswami	645/4	GEN		M	680196214795	8013744175	34163201971	
86	♂	Sneepaly	Hiren soren	dhuma soren	8/7	ST		M	575812058594	8981819452	34065530837	
87	♂	Sneepaly	Anjali dey	harimohon dey	214	GEN		F	425916694981	9674689193	30800776717	
88	♂	Sneepaly	Harakrishna basak	madhab basak	118	GEN		M	319224129846	9051623077	32199551340	
89	♂	Sneepaly	Mina dutta	ratan dutta	133	GEN		F	624578987266	8017714362	32864928733	

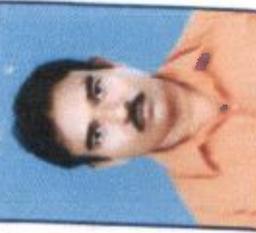
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50	8	Sreepati	Kalyani debnath	bankim debnath	108	SC	F	441213618928	8777614965	
51	8	Sreepati	Ripen sarkar	netay sarkar	74/b	SC	M	238371966269	31130668989	
52	8	Sreepati	Rani kisku	manu kisku	51/249	ST	F	658765258454	8420606183	
53	8	Sreepati	Terak saha	basudeb saha	106	SC	M	751124886517	8777542989	
54	8	Sreepati	Sipra dey	amit kr dey	130/a	GEN	F	565092370907	7278389878	

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96	♂	Sreepathy	Safirul munshi	najrul munshi	79/a	OBC	Y	M	303871106024	8981975355	50190031376581
96	♂	Sreepathy	Dipall dey	swapan kr dey	627/3	GEN		F	912241188891	8017340926	20420858360
97	♂	Sreepathy	Fulli goldar	saidul goldar	31/33	GEN		F	414771209645	8013652530	50190031376581
98	♂	Sreepathy	Krishnapada sana	laxmikanta sana	152	GEN		M	826099516071	9230266561	11562043421
99	♂	Sreepathy	Tarak saha	satish ch saha	412/1	SC		M	331425821697	9830876115	35664109797



100	♀	Breepaly	Jharna shil	manik shil	140	OBC	F	72130889917	9674864133	11562042870	
101	♀	Breepaly	Kanal dey	sonal dey	63/a	OBN	M	807898787841		34196845088	
102	♀	Breepaly	Shikar mandl	kudra mandl	261/a/72	ST	M	659200915371		11561993383	
103	♀	Breepaly	Ashim ghosh	bisnu pada ghosh	634/5	OBC	M	217533479498	6391308065	50190031376511	
104	♀	Breepaly	Sukla sarkar	sanjib sarkar	538/9	SC	F	570105939944	9874514917	3521852952	



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106	♂	Sreepally	Biswanath Joyarddar	baledeb Joyarddar	639/L	GEN		M	821595515226	9681521412	32844380642	
106	♀	Sreepally	Pratima dutta	netai dutta	57	GEN		F	342403115762	7003698150	34401180280	
107	♀	Sreepally	Suman murmu	laro murmu	16/15	ST		M	664206304042	8697183709	310968922963	
108	♂	Sreepally	Kalmani soren	manik soren	8/c/7	ST		F	386748420826	6289169452	34144411845	
109	♂	Sreepally	Rangopal gosh	mehendra nath gosh	179	GEN		M	345432326593	9088862151	31481984256	

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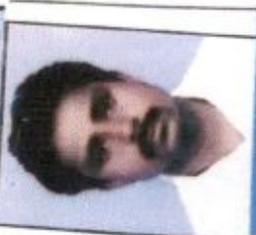
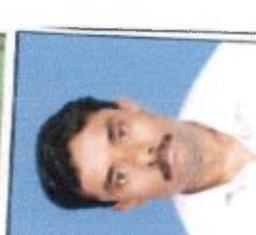
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110	8	Sreepally	Minatti das	bablu das	58	SC		F	739848728360	9674784945	50190015513119	
111	8	Sreepally	Sandhya bhattacharjee	ajit bhatterjee	642	GN		M	694457366926	6289554310	5680588925	
112	8	Sreepally	Pradip de	prafullo de	633/8	SC		M	507533658415	8989945018	11561991375	
113	8	Sreepally	Sarajit das	akrur das	175/1/A/225	SC		M	412152869821	9883991714	34306995285	
114	8	Sreepally	Maharam mahamed ali kureshi	swami mahamed ali kureshi	81	OBC		M	79157664999	9079013508	5017000467989	

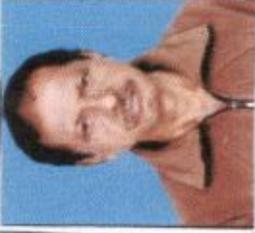
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Katahoni, Nadiya

Date: 29/11/2024

Resubhani Chatterjee
Gayeshpur Municipality
P. O. Katahoni, Nadiya

116	0	Sreepaly	Khokan dey	Benumohon dey	95/a	GEN	M	434587990041	8334863198	35664109174	
116	0	Sreepaly	Chandi ghosh	rabi ghosh	207/2	GEN	M	816654091941		30410938549	
117	0	Sreepaly	Manik ghosh	hemanta kr ghosh	323/a	GEN	M	239395078838	7003364425	50190031376521	
118	0	Sreepaly	Samarjit ghosh	haradhon ghosh	249/a/278	GEN	M	322104440567	77998143183	20421855596	
119	0	Sreepaly	Chandan mallick	arun mallick	125/a	GEN	M	933947611628	7278066964	50190002364606	

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120	♂	Sweepy	Netal chandra ghosh	sanmatha nath ghosh	392/120	GEN		M	752454870634	7003369974	SO190031376541	
121	♂	Sweepy	Shyam soren	dhuma soren	8/3/2007	ST		M	686320526386	9886378145	34065249959	
122	♀	Sweepy	Puja gupta	Snkar gupta	123	GEN		F	979397693367	6289011697	36025750536	
123	♀	Sweepy	Malati mandli	sukul mandli	12/c/11	ST		F	577841050760	8798108918	34435211085	
124	♂	Sweepy	Dulal Debnath	Kalimohan Debnath	336	SC		M	242256463134	813047521	11552004017	

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125	♀	Sreepati	Kanan biswas	Sharat Biswas	136	SC	F	849239492750	7845217810	30982741184	
126	♀	Sreepati	Ujjwal debnath	Chittaranjan Debnath	183/3	SC	M	521632758164	6291066913	11561993098	
127	♀	Sreepati	Madhabali shil	Ranjit Shil	659/1	OBC	F	601560009320	6290905620	34999674255	
128	♀	Sreepati	Jall pal	Gopal Pal	134	GEN	M	861856249214	8583806325	34783038815	
129	♀	Sreepati	Bitwajit ghosh	Haradhan Ghosh	249/A/278	GEN	M	969545936078	9088261151	32385979026	

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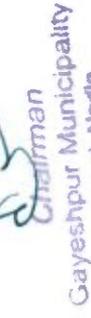
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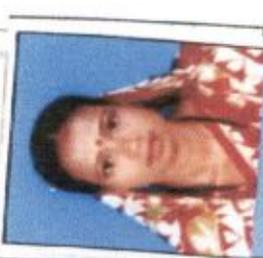
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130	♂	Sreepaly	Nhyamat mandal	Mamia Box Mandal	228/3	CBC	Y	M	803413303535	8697515417	50190031376621	
131	♂	Sreepaly	Matinur mandal	Panjatan Mandal	164/36	CBC	Y	M	298630865499	9088754560	31004489053	
132	♂	Sreepaly	Hafaul mandal	Mamia Box Mandal	228/4	CBC	Y	M	876942221568	6290443030	50190031376601	
133	♂	Sreepaly	Milan Halder	Niratan Halder	643	SC		M	856088289781	6291376431	501800222367067	
134	♀	Sreepaly	Sandhya mandal	Gopal Mandal	661	SC		F	581459617086	8100002852	3747891950	



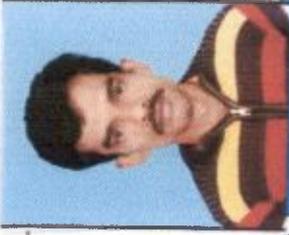
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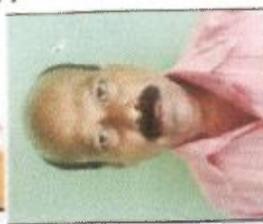

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135	♂	Brespaaly	Manojit debnath	Basudeb Debnath	600/1/A	SC		M	895317313188	7059957595	33193127793	
136	♂	Brespaaly	Sukesh ghosh	Nirepada Ghosh	207	GEN		M	475208408340	9748953958	31000309697	
137	♂	Brespaaly	Ranuja mondal	Mahabul Mondal	163/38	OBC	Y	F	393152424417	6290116281	50190031376531	
138	♂	Brespaaly	Dibyendu nath	Dilip Nath	655/8	GEN		M	404373346258	9903064474	20069855506	
139	♀	Brespaaly	Shanta mondal	Sujay Mondal	551/C	SC		F	703760127553	9330717618	3762132916	

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140	0	Breast	Subir acharjee	Suresh Acharjee	558/A	GEN	M	521883925499	8481819695	34852612740	
141	0	Sreepally	Shentranjan banik	Gopal Banik	211/D/119	GEN	M	514926349026	8981738730	34608410837	
142	0	Sreepally	Ilyas mandal	Sukur all Mondal	241/54	CBC	M	767298362692	8820979717	11561993677	
143	0	Sreepally	Meye das	Hari sadhen Das	24/c/23	SC	F	354283484094		3799785523	
144	0	Sreepally	Santanu Ghosh	Nepal Ghosh	633/11	GEN	M	442271208333	9836357121	5019003137661	

145	8	Sweepay	amit shil	Gouranga Shil	181/2	OBC	M	418572229274	7890314023	11561969220	
146	8	Sweepay	Malati ghosh	Biswanath Ghosh	563	GEN	F	559746579295	9748468798	3223363324	
147	8	Sweepay	Kartik Dey	Dwigen Kumar Dey	318/111	GEN	M	625106280157	8296436587	50190032169864	
148	8	Sweepay	Krishna sarkar	Brajendra Kumar Sarkar	653	SC	M	433519000643	9909973592	38233793093	
149	8	Sweepay	Arati das	Ruhi Das	655	SC	F	643099100793	9748618541	50170009748401	

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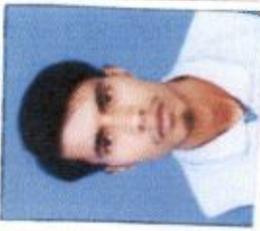
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150	♂	Sheepally	Sushil halder	Subodh halder	586/A/304	SC		M	361925022057	8820254651	32438837295	
151	♀	Sheepally	Amela mondal	Majeher Mondal	36/34	OBC	y	F	62572821068	9051779554	3221717189	
152	♂	Sheepally	Chitta das	Anil Das	195/197/222	SC		M	534971169915	9874338857	10252461573	
153	♂	Sheepally	Lakshman ghosh	Krishna Chandra Ghosh	322/2	GEN		M	232731060430	8017443895	31668052799	
154	♀	Sheepally	Minati das	Muktaram Das	39/24	SC		F	732496664157	8100228375	11562060821	

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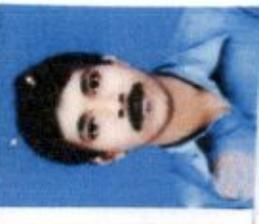
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155	♀	Sreepathy	Putul nani majumdar	Shantrajan Majumdar	655/A	SC			F	281487621324	8420816090	50170011748563	
156	♂	Sreepathy	Amrito das	Amar Das	642/2/A	SC			M	746500081477	7003687958	50160008598288	
157	♂	Sreepathy	Omar farukh mondal	Nabilsuddin Mandal	205/C/69	OBC	Y		M	248639663734	7890768859	50190031376691	
158	♂	Sreepathy	Md. Mustafa mondal	Ajji Mandal	29/B/30	OBC	Y		M	989116075672	9875645630	50200004767840	
159	♂	Sreepathy	Pathik nag	Santosh Nag	121	GEN			M	929103974600	907327851	35562666313	

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190	0	Erseohy	Pankaj banik	Gopal Banik	211/C/119	GEN	M	345863921890	9333997660	11561985044	
191	0	Gokulpur-1	MONICA DAS	BHARAT DAS	377/1/1/1	SC	F	64646173769	9850687621	50200004900380	
192	0	Gokulpur-1	GOPAL CHANDRA SAHA	MANINDRA CHANDRA SAHA	377/2/A	GEN	M	287922872657	9804872690	50200004900380	
193	0	Gokulpur-1	OURANGA SHIL	RIDHURAM SHIL	377/1/2	OBC	M	379006331332	9748996867	50190016613169	
194	0	Gokulpur-1	SHIBEN DEY	ANUKUL CH DEY	428/68/A	GEN	M	717928648200	9477016411	50190016613139	

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185	♂	Gokulpur-1	SAIJAY DEBNATH	RAMESHWAR DEBNATH	548/C/184	SC		M	444816787121	9350285561	50200004060140	
186	♀	Gokulpur-1	ANINDITA GAYEN	KAJAL GAYEN	428/2	SC		F	804943047445	8330078030	50200004060300	
187	♀	Gokulpur-1	CHHAYA CHAKRABORTY	ASUTOSH CHAKRABORTY	555/D/148	GEN		F	691285568076	9803488760		
188	♂	Gokulpur-1	UJJAL BRAHMA	ABINASH BRAHMA	376/1/1	GEN		M	357213843086	9143137405	50190018513169	
189	♂	Gokulpur-1	DILIP DEY	SUBAL DEY	608/1/97	GEN		M	377748548785	9636338250	50200004060130	

170	9	Gokulpur-1	SHAMBU SENGUPTA	NASHU SENGUPTA	61C/199	GEN		M	604606103960	9603280878	32482491968	
171	9	Gokulpur-1	FRANKISHNA DEBNATH	RAMESHWAR DEBNATH	966/A/194	SC		M	74760103280	9674199533	80200004060390	
172	9	Gokulpur-1	BHULU BARKAR	SUDHIR CHANDRA SARKAR	569C/160	SC		M	906983526911	9163354569	90200004060320	
173	9	Gokulpur-1	TAPAN KANTI CHAKRABORTY	ANANDA CHAKRABORTY	556/147	GEN		M	459789165162	7003766139	50200004060270	
174	9	Gokulpur-1	TITHI CHAKI ROY	SUPRIYO CHAKI ROY	609/199/A	SC		F	810687144852	8883718316	80200004060390	

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175	♀	Gokulpur-1	FULMALA ROY	VIVEKANANDA SAHA	377/A/9	SC		F	268077321383	6288134039	50200005610190	
176	♀	Gokulpur-1	PRABIR SARKAR	SUDHIR SARKAR	436/G/1	SC		M	772909078691	72719819830	50200004080180	
177	♀	Gokulpur-1	LATIKA ADHIKARY	NETAI ADHIKARY	417/I	SC		F	863148180071	7890403162	50200004080440	
178	♀	Gokulpur-1	SAMAR GHOSHAL	SWAPAN GHOSHAL	467/88/A	GEN		M	890043365816	6390419132	80200004080420	
179	♀	Gokulpur-1	SUKLA ROY	SUPRIYA KUMAR ROY	873A/184	SC		F	943782264557	9088272738	50200004080430	

180	9	Gekulpur-1	MANIK CHAKRABORTY	BIBHUTIBHUSHAN CHAKRABORTY	857/148	GEN			M	968198982824	9331736473	80200004060370	
181	9	Gekulpur-1	PULIN BIHARI CHAKRABORTY	BIRENDRANATH CHAKRABORTY	825/214	GEN			M	351480212148	8380988819	32260411858	
182	9	Gekulpur-1	SUBOL DAS	JAGADISH DAS	923/A/116	SC			M	96813828503	7278473295	80200004060490	
183	9	Gekulpur-1	DHIRENDRA NATH MAJUMDER	JATINDRANATH MAJUMDER	446/138	SC			M	54121284828		80200004060470	
184	9	Gekulpur-1	CHAITALI BHATTACHARJEE	ALOKE BHATTACHARJEE	628/124	GEN			F	849398850219	9330233827	80200004060620	

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186	3	Gokulpur-1	SHIBU DAS	TARAPADA DAS	802/101/A	SC		M	998615906037	9986179849	80200004060610	
186	3	Gokulpur-1	AMIT BANERJEE	TAPAN BANERJEE	437/19/1	GEN		M	321780730187	8772988528	80200004060460	
187	0	PIRPARA	SAHAUDDIN PIR	HAYATALI PIR	98	OBC		M	871685483191			
188	0	Gokulpur-1	PRABIR SARKAR	SUDHIR SARKAR	455/371	SC		M	772909079651	7278919930	80200004060180	
189	9	PIRPARA	ASHADUL PIR	DIL MAHAMMAD PIR	89	OBC		M	981073087510	8897321485		

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190	9	Gokulpur-1	NIKHIL CHANDRA SAHA	PATIT PABAN SAHA	600/189	SC		M	327207008206	9239031958	50160013394132	
191	9	Gokulpur-1	MANJU NAG	SWAPAN NAG	196/87/4	GEN		F	203795340639	9291674910	50190031370341	
192	9	Gokulpur-1	RATNA BAG	RAMESH BAG	131/1/1	GEN		F	830739221798	9903708599	50150015513219	
193	9	Gokulpur-1	RUPI BISWAS	HARADHAN BISWAS	355/1/1	SC		F	840816190233	9062107961		
194	9	Gokulpur-1	SIBANI DAS	SAMIR DAS	376/1/23	SC		F	941395810856	8100389873	50190015513179	

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195	9	Cokulpur-1	SUJAN SII	TIRTHABASI SII	377/3/12/1	OBC		M	715132840386	9881580730	502000040005050	
196	9	Cokulpur-1	SHYAMALI BHATTACHARJEE	MANIK BHATTACHARJEE	382/107/A	GEN		F	968039442029	8620965036	225010103073	
197	9	PIRPARA	ROJINA BIBI	SEKH RUSTAM	220/5/1/126/3	OBC		F	675016530652	7686538821		
198	9	PIRPARA	MAJU SEKH	KARIM MONDAL	80/80	SC		M	938020096714	9061650789		
199	9	PIRPARA	SHEK ALIMUDDIN	SHEK JUBBAR	226/1/1/3/126	OBC		M	605605132036			

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200	♀	PIRPARA	SANTANA ROY	SANJIB ROY	208	SC		F	375437234359	8017190989	
201	♀	GOKULPUR 1	AMRITA MONDAL	MAINAK MONDAL	332/A/129	SC		F	782439933269		
202	♀	PIRPARA	SUDHAMOYE GHOSH	BIMAL GHOSH	177/1	GEN		F	728891123329		
203	♀	PIRPARA	RIJIA BIBI	ALAUDDIN SEKH	175/95	OBC		F	683840041239	34889073630	
204	♀	PIRPARA	SEKH SANADUL	SEKH KALU	72/2	OBC		M	681040881780		

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205	0	PIRPARA	JAHAR ALI	BELAT ALI	137/3	OBC	Y	M	308849307818	8420182241	36306431238	
206	0	Gokulpur-1	PINKI MONDAL	SUDIP MONDAL	262/6/2	SC		M	865810340678	8537016982	34236546734	
207	0	Gokulpur-1	RHISAV DEY	PRADIP DEY	276/142	GEN		M	271411414691	8163623099		
208	0	Gokulpur-1	BANJAY SAHA	CHITTARANJAN SAHA	600/114/C	GEN		M	547877342723			
209	0	Gokulpur-1	DALIA SAHA	JAGADISH SAHA	605/194/96	GEN		F	433505606177			

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210	♀	Gokulpur-1	JATAN DAS	HARIPADA DAS	553/144A	SC			M	90955852529	9804188301	34096836104	
211	♀	Gokulpur-1	BIPUL BISWAS	KSHITISH BISWAS	101/87N	SC			M	928147742780	7890276978		
212	♀	Gokulpur-1	KAMALA GHOSH	BHOLA GHOSH	188N	GSN			F	83122289294	8013819483	34331885381	
213	♀	PIRPARA	MAYA BISWAS	KAMAL BISWAS	111/A	SC			F	307017883358	8013020925		
214	♀	PIRPARA	ABDUL HAMID PIR	AKBAR ALI PIR	78/1/2	OBC	Y		M	782051638583	9898298434		

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215	9	Gokulpur-1	TARAK BISWAS	LALMOHAN BISWAS	4527	SC	M	316851970517	9143159459	
216	9	Gokulpur-1	NITYANANDA DEY	AHILYA CHARAN DEY	339/1/1	GEN	M	279227697911	7276003233	11127163669
217	9	Gokulpur-1	NABANITA SARKAR SEN	RAMKRISHNA SARKAR	513/11/1	SC	F	267163640631	9081208602	50190018613149
218	9	Gokulpur-2	GOUTAM DEY	BHUBAN MOHAN DEY	510/108	GEN	M	317524546670		347599643366
219	9	Gokulpur-2	SUBODH KAR	SUDHIR CHANDRA KAR	536/122	GEN	M	963944521144	7003632562	50170018401937

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220	9	GOKULPUR 2	KRISHNA SAHA	SWAPAN KUMAR SAHA	507/B/105	SC		M	512626811016	9088430700	50200002721902	
221	9	GOKULPUR 2	BIJOY DEY	SUNIL DEY	042/133/A	GEN		M	269764578486	9804141458	32856334688	
222	9	GOKULPUR 2	SWAPNA DUTTA	DEBABRATA DUTTA	377/3/8/1	GEN		F	884345837314	9830814606		
223	9	GOKULPUR 2	BISWAJIT PAL	PRANKRISHNA PAL	360/1/5	GEN		M	786900447186	8881836369	50160008267078	
224	9	GOKULPUR 2	MINATI CHATTERJEE	TAPAN CHATTERJEE	360/1/21	GEN		F	904078669823	7278402820		

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226	9	GOKULPUR 2	BAPI DAS	DHIREN DAS	14/5/10	SC		M	648816991882			
226	10	GOKULPUR 2	SAJAL SAHA	GOJUR CHNDRA SAHA	91/1/16	SC		M	648840947883	6281887338	30721268331	
227	10	GOKULPUR 2	SANKAR CHAKRABORTY	HARAN CHAKRABORTY	364	GEN		M	789332176028	9800648771	33909348909	
228	10	GOKULPUR 2	ASHISH DAS	NEPAL DAS	380A	SC		M	88149784883	9748881580	589010116081	
228	11		PUSHPA KAR	CHITTARANJAN KAR	13508	GEN		F		7898632202	*4853829413	

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230	11		SUBHASH BANIK	NANIGOPAL BANIK	112/023	GEN			M	42536634771	923011780	34465974110	
231	11	GOKULPUR 2	DULAL BANERJEE	JADAB BANERJEE	217/1/16-17	GEN			M	490584854020	7001269872	225010106344	
232	11	GOKULPUR 2	MANIK DAM	KRISHNA KUMAR DAM	147/C45	GEN			M	860381838588	7860511218	228010150382	
233	11	GOKULPUR 2	HASHI RANI DEY	DINESH CHANDRA DEY	287/02	GEN			F	568286046398	933878733	225010107706	
234	11	GOKULPUR 2	DULAL BANIK	RAMESHWAR BANIK	224/111	GEN			M	760835216035	9748920035	33008342047	

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235	11	GOKULPUR 2	SISHI BISWAS	NIRANJAN BISWAS	157/84	SC	M	901155514555	9143005519	225010106437	
236	11	GOKULPUR 2	GOUTAM DAS	PARESH CHANDRA DAS	16/16/A	SC	M	269162199419	9163191517		
237	11	GOKULPUR 2	BAPPA DAS	NARAYAN DAS	95/D/65	SC	M	663226437965	8583966582	225010183708	
238	11	GOKULPUR 2	DIBYENDU SEN	RADHABALLABH SEN	12021/C	OBN	M	736099221151	9082654456	39432987306	
239	11	GOKULPUR 2	ASHOK PODDAR	RADHESHYAM PODDAR	118/10	GEN	M	665128159863			

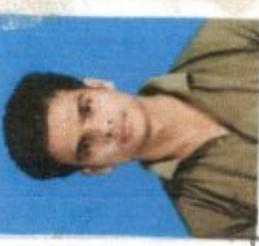
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240	11	GOKULPUR 2	SOUVIK SARKAR	MANOJ KUMAR SARKAR	294/19/A/1	SC	M	595105406032	9800375015	33062342407	
241	11	GOKULPUR 2	BASANTI DHAR	BANI MADHAB DHAR	209/100	GEN	F	50342402444	8584970549	34047642135	
242	11	GOKULPUR 2	KRISHNA LAL DAS	HARIPADA DAS	189/63	SC	M	42923717369		226010103529	
243	12	GOKULPUR 2	SUNIL SEN	NAGEN SEN	360/633B/A	GEN	M	399088742491	9674432272	228010189282	
244	13	3 KATAGANI	SANJOY SAHA	GOPAL KRISHNA SAHA	183/A/37	SC	M	368732176050	7278440839	226010312871	

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245	13	GOKULPUR 2	SHYAMAL DEBNATH	SANKAR CHANDRA DEBNATH	27/1/88	SC	M	92658866332	8278668330	30410415878	
246	14	KANPUR	KRISHNA ADHIKARI	TARUN ADHIKARI	83/A/176	GEN	M	642266576707	7278136010	60180012419832	
247	14	KANPUR	PURNENDU MUKHERJEE	KANALAL MUKHERJEE	102/A/86	GEN	M	957531392728	7278744040	32339056394	
248	14	KANPUR	SANJIB DAS	SUKUMAR DAS	6/A/182	SC	M	249626260616			
249	14	KANPUR	NILRATAN SARKAR	NIRANJAN SARKAR	217/2/17	SC	M	82660978460	8681690922	50160026406741	

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250	13	SNO KATAGANI	KAJAL HALDER	ANANTA HALDER	41/1/312	SC		F	64609418874	8201537858	33118240472	
251	15	SNO KATAGANI	LAL BIHARI MALLICK	DURJADHAN MALLICK	437/536/A/1	GEN		M	976961871417	842038204	225010166143	
252	18	SNO KATAGANI	PRABHAB DEY	NITAI CHANDRA DEY	258/8403	GEN		M	587349081013	8420437276		
253	18	SNO KATAGANI	ALO RANI SEN	GOURANGA CHANDRA SEN	371	GEN		F	331683836068	8538788715	11100278757-0	
254	15	SNO KATAGANI	RINA DEY	RANJIT DEY	348/A/471	GEN		F	686354013703	8420286824	80170008243241	

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255	15	SNO KATAGANU	SUJIT MONDAL	NIRMAL CHANDRA MONDAL	87/276	SC			M	982968273317	225010167642	
256	15	SNO KATAGANU	KALIPADA MONDAL	BISWAMBHAR MONDAL	33/A/300/2	SC			M	879041881073	225010110641	
257	15	SNO KATAGANU	SAMIR NANDI	MADAN NANDI	33/A/458	GEN			M	877697301811	32326099807	
258	15	SNO KATAGANU	NARAYAN BISWAS	TRAIHKSHYA BISWAS	454/630/1	SC			M	842405733473	225010111088	
259	15	SNO KATAGANU	DILIP SING	RAJ KUMAR SING	174	GEN			M	578578728601	35148069765	

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200	15	BNO KATAGANJ	DILIP KUMAR ROY	UPENDRANATH ROY	5052B	SC	M	965807754220	3386168413	
201	15	BNO KATAGANJ	SHANKARI KARMAKAR	KRISHNA KARMAKAR	174/A	OBC	F	814778541310	228010181012	
202	15	BNO KATAGANJ	MANGALA KUNDU	MADAN GOPAL KUNDU	174/B	OBC	F	245289442487	226010188883	
203	15	BNO KATAGANJ	ANIRBAN MAJUMDER	HARAN CHANDRA MAJUMDER	103/A/519	SC	M	306328523116	31013070586	
204	15	BNO KATAGANJ	KRISHNA DAS	GANDHI DAS	337/A/62	SC	M	896592177298	228010185328	

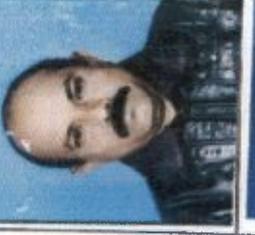
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265	16	SNO KATAGANJ	KISHORE KUMAR DEY SARKAR	SUKUMAR DEY SARKAR	176/A/186/3	SC		M	862638873425	9379361500	576010082218	
266	15	SNO KATAGANJ	JAGADISH BISWAS	ERAJABASHI BISWAS	450/539/A	SC		M	480960687208	9433798649		
267	15	SNO KATAGANJ	BABITA SUTAR	SHYAMAL SUTAR	87/276	GEN		F	942636606885	9339123840	35556022867	
268	15	S NO KATAGANJ	DIPAK KUMAR PAUL	TRAILIKSHYA PAUL	89/A/248	GEN		M	680884847385	8830436316	20018682031	
269	17	BIDHAN PALLY	MALA GHOSH	SHIB PRASAD GHOSH	5/8	GEN		F	287963746861	9163308388	50160012969861	

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270	18	THAKUR BARI	SOURABH DAS	JADAS DAS	101/60/N	BC		M	620404843322	9836533067	30400389600	
271	18	THAKUR BARI	SHANTI HAZAM	BISHU HAZAM	101/71/N	BC		F	971679456627		5475010005980	
272	18	THAKUR BARI	PAMPA SINGHA ROY DEY	SOURMEN SINGHA ROY	96/6	GEN		F	365895643228	9681495433	32326188043	
273	18	THAKUR BARI	SAMIR BHAKTA	SANTI BHAKTA	101/81/N	BC		M	55656290854	9007578480	50190006776581	
274	18	THAKUR BARI	DIPU DAS	NABAKUMAR DAS	101/49/N	BC		F	584779300440	8820604613	50190005760479	

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275	18	THAKUR BARI	RATAN MAJHI	LAXMIKANTA MAJHI	101/56/N	BC		M	586395656143	9830972627	677010674447	
276	18	THAKUR BARI	SUDHIR CHANDRA DAS	KALIDAS DAS	103/6/N	SC		M	897878633719	9810126595	1194006036	
277	18	THAKUR BARI	AJIT BARAI	GEDU BARAI	101/50/N	SC		M	429066202615	9810126595	3643849075	
278	18	THAKUR BARI	UMA RANI SEN	SADHAN SEN	101/69/N	GEN		F	827352615116	842016062	579010334952	
279	18	THAKUR BARI	SUBIR CHANDRA GUHA	SUDHIR CHANDRA GUHA	101/39/N	GEN		M	356580707368	9748873572	10789342603	


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280	18	THAKUR BARI	MAMATA MAJUMDAR	SWAPAN MAJUMDAR	101/18/N	SC			F	202161216243	8017235242	36619211095	
281	18	THAKUR BARI	RINA BISWAS BHAKTA	PRABIR BISWAS	101/37/N	SC			F	561877072581	9073873219	11151390819	
282	18	THAKUR BARI	GITA GHOSH	SHARAT GHOSH	101/75/N	GEN			F	980144162240	9830259608	10489283714	
283	18	THAKUR BARI	RAMCHANDRA BHAGAT	RAMAJI BHAGAT	97/3/N	GEN			M	688250485369	8335945155	34637132318	
284	18	THAKUR BARI	SANJOY GAIN	RAMNATH GAIN	101/64/N	SC			M	586412113847	6291880978	97852250013371	


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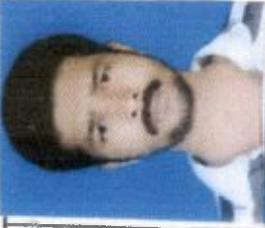
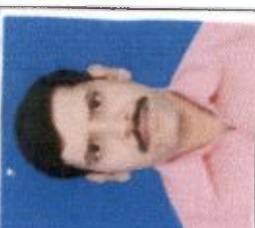

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285	16	THAKUR BARI	KALYANI BEPARI	ATUL BEPARI	101/55/N	SC			F	369338740666	9681703303	30708655703	
286	16	THAKUR BARI	BALESWAR DAS	YADU DAS	101/28/N	SC			M	280055152712	8017086097	10489291588	
287	18	THAKUR BARI	NUR JALIL MOHAMMAD	SAMIR MOHAMMAD	101/48/N	OBC	Y		M	816341740010	6290130501		
288	16	THAKUR BARI	PURNA MONDAL	BIKASH MONDAL	101/69/N	SC			F	352255370484	9874891421	3546532611	
289	18	THAKUR BARI	KANIKA SARKAR	SHYAMAL SARKAR	101/5/N	SC			F	754348583580	8640088198	34423687574	

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280	18	THAKUR BARI	MADAN MAJUMDAR	SATYARANJAN MAJUMDAR	90/7	SC			M	846809044319	7890287608	228010196171	
281	18	THAKUR BARI	SATYARANJAN GAYEN	SARBEWAR GAYEN	101/45/N	SC			M	703887212521	9073278738	33307082375	
282	18	THAKUR BARI	BADAL DHALI	SUKUMAR DHALI	101/18/N	SC			M	518146543038	7044914851	221901000002902	
283	18	THAKUR BARI	SWAPAN MAJUMDAR	SATYARANJAN MAJUMDAR	99/8	SC			M	683218378145	8647828368	34637132332	
284	18	THAKUR BARI	RAJU BHAGAT	RAMAJI BHAGAT	97/2/N	SC			M	421427179556	8748311270	34637132485	



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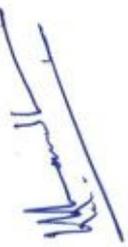
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295	18	THAKUR BARI	MALINA SARKAR	JAYDEB SARKAR	10/17/2/N	SC		F	611302338285	0153136596	33461966183	
298	18	THAKUR BARI	RATAN SARKAR	RAKHAL SARKAR	10/14/3/N	SC		M	28658864881	6286121116	33729888124	
297	18	THAKUR BARI	SHAMBHU DEY	NARESH CHANDRA DEY	10/12/7/N	GEN		M	308701369473	9143120082	34520287143	
296	18	THAKUR BARI	MAHATA MONDAL	HARI KAMAI MONDAL	10/3/1/N	SC		F	677806334885	8451817183	33307134087	
299	18	THAKUR BARI	ANITA DAS	MANIK DAS	10/12/11/N	GEN		F	478884016974	9838224737	422210110019680	


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 Gayeshpur Municipality
 Katarani, Nadia

300	18	THAKUR BARI	KALPANA PAUL	SANJAY PAUL	101/88/N	CBC	F	908707481781	8280167636	34430180490	
301	18	THAKUR BARI	AKHILI DAS	MAHESHWAR DAS	101/81/N	SC	F	513033305060	9062218516	3482621127	
302	18	THAKUR BARI	SAMIR CHAKRABORTY	KARTICK CHANDRA CHAKRABORTY	96/N	GEN	M	976281472182	9230177871	20050107903	
303	18	THAKUR BARI	KANIKA CHAKRABORTY	NILRATAN CHAKRABORTY	101/87/N	GEN	F	260894028608	9875482883	578010981102	
304	18	THAKUR BARI	GOURANCA ROY	MAHINDRA NATH ROY	90/5/A	SC	M	491132587832	9904075411	847501006394	



305	18	THAKUR BARI	AMALA MONDAL	BHOLANATH MONDAL	101/46/N	SC		F	74554080398	7044960873	30318084884	
306	18	THAKUR BARI	PINKI DAS	SANKRA DAS	101/44/N	SC		F	888121040057	8874620194	34783038779	
307	18	SUBHASH PALLY	MANOJIT MAJUMDAR	JOGENDRA MAJUMDAR	355/N	SC		M	878235450380	9007755441	578010322681	
308	18	THAKUR BARI	SUBIRATA SARKAR	NARAYAN SARKAR	89/1	SC		M	89035738677	8831881102	34083620328	



Assistant Engineer
Gayeshpur Municipality
P. O. Kataganj, Nadia



Assistant Engineer
Gayeshpur Municipality
Kataganj, Nadia

DECLARATION

I, the undersigned, declare to your good self that **Annexure 7C** which is submitted along with the PMAY-HFA 2019-20 DPR, **containing Caste category & Gender** for Beneficiary Led Constructions (BLC) that there will be no change therein. We also declare that we will strictly adhere to the PMAY-HFA(U) guidelines.



Signature of Executive Officer

Gayeshpur Municipality
Executive Officer
Gayeshpur Municipality
P.O.- Kataganj, Nadia.



Signature of Chairman

Chairman
Gayeshpur Municipality,
Kataganj, Nadia.