

BHATPARA MUNICIPALITY

Detailed Project Report

for Construction of 607 EWS Houses under BLC mode of Pradhan Mantri
Awas Yojana (PMAY)-HFA (U) for Bhatpara Municipality

2018-19



Submitted By

Bhatpara Municipality

Dist: 24 Parganas(N), West Bengal

NOVEMBER, 2018

SL	Particulars	Page
1	Prefage	1
2	Introductory Note and Brief History of Bhatpara Municipality.	2-7
3	Project At a Glance (7C)	8-9
4	Executive Summery	10-11
5	Slum Wise Details of Fund	12-13
6	Infrastructure Cost	14-15
7	Map of Bhatpara	16
8	City Profile	17-19
9	Existing Central Govt. Project of Bhatpara Municipality.	20
10	Physical Infrastructure profile	20-23
11	The project slums and existing scenario of infrastructure	24-27
12	National Poverty Alleviation Programmes and PMAY	28-29
13	HFAPoA and Prodhan Mantri Awas Yojana (Housing for All)	30-32
14	Introduction to Prodhan Mantri Awas Yojana (PMAY)	33
15	The duration of Pradhan Mantri Awas Yojana [PMAY] 2015 TO 2022	34
16	Need for Projects	34-35
17	Funding Pattern of PMAY	36
18	Demographic features of the Bhatpara Municipality	37-41
19	List of slums under Bhatpara Municipality	42-44
20	List of Non slums under Bhatpara Municipality	45
21	Project Justification	45
22	Existing Slums Details	46-52
23	Housing Status	53-54
24	Social infrastructure	54-55
25	The Supply Demand Gap and Requirements	55-56

26	Financial Implementation	56
27	Post Project Monitoring	57-58
28	Water Supply, Drainage and Solid waste management	59-60
29	Definition of Slum for Housing	61-62
30	Proposed Intervention & Building Plan	63-65
31	Summary of Investment	66-67
32	Convergence of Health and Education	68-70
33	Environment Impact Assessment	71
34	Operation & Maintenance	72-76
35	Institutional Capacity	77-78
36	Estimate & Drawing	79-96
37	Slum Photo and MAP	97-150
38	Resolution of BoC	151-152
40	Beneficiary list for 18-19	153-203

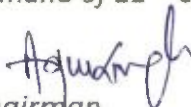
1. Introductory Note by Chairman and brief History of Bhatpara Municipality.



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

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

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



Chairman
Bhatpara Municipality

a. Planning Core Team:

1. Mr. Arjun Singh, Chairman, Bhatpara Municipality
2. Mr. Bhaskar Chakraborty, E.O, Nodal Officer Bhatpara Municipality
3. Mr. Janab Maqsood Alam, C-In-C, (P.W.D), Bhatpara Municipality
4. Mr. D.N.Banerjee, Engineer, Bhatpara Municipality
5. Mr. Mithun Kumar Das, S.A.E, Bhatpara Municipality
6. Mr. Sumanta Kumar, S.A.E, Bhatpara Municipality
7. Mr. Surajit Das, Surveyor, Bhatpara Municipality
8. Mr. Dinesh Shaw, Clerk, Bhatpara Municipality

b. List of Tables

Sl No	Name of the Table
1	Table 1 : City at a Glance
2	Table 2: Summary list for Dwelling House completed in BSUP PH-I,II, III & IV
4	Table 4: Land use distribution of Bhatpara
5	Table 5: Status of Water Supply service levels
6	Table 6: Demand Gap Assessment for Water Supply
7	Table 7: Solid Waste Management
8	Table 8: Benchmarks on Sewerage and Sanitation
9	Table 9: Demand Gap Assessment for Storm Water Drainage Sector
10	Table 10: Slum Profile and its Location
11	Table 11: Distribution of family heads of the slum
12	Table 12: Religion of the households
13	Table 13: Ownership details of the households
14	Table 14: Housing structure details of the households
15	Table 15: Type of Housing requirement details of the households
16	Table 16: Community Toilet Facilities in Slums
17	Table 17: Housing Shortage- Curative Approach
18	Table 18: Total houses requirement
19	Table 19: I. Slum-wise Intervention strategies for Tenable Slums PPP
20	Table 20: II. Slum-wise Intervention strategies for Tenable Slums
21	Table 21: III. Year-wise Proposed Interventions in Slums
22	Table 22: IV. Year-wise Proposed Interventions for Other Urban Poor based on demand survey
23	Table 23: V. Year-wise targets under different components
24	Table 24: Total Central assistance Requirement of the Project
25	Table 25: Beneficiary List (Slum)
26	Table 26: Beneficiary List (Non Slum)
27	Table 27: Land Use of Planning Area
28	Table 28: Social and Demographic Details
29	Table 29: Ward Wise demographic Details
30	Table 30: BPL and Slum growth trends
31	Table 31: Slum-wise Intervention Strategies for Tenable Slums
32	Table 32: Slum-wise Intervention strategies for Untenable Slums and Non PPP Slums
33	Table 33: Year-wise Proposed Interventions in Slums
34	Table 34: Year-wise Proposed Interventions for Other Urban Poor based on demand survey
35	Table 35: Year wise Target under Different Components
36	Table 36: Slum Data
37	Table 37: Non Slum Urban Poor Data
38	Table 38. Future projected Urban Poor HHS


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

c. List of Maps


Sl No.	Name of the Maps
1	Map 1: All Slum showing Maps of Bhatpara Municipality
2	Map 2: Image Map of Slums


d. List of Figures

Sl.No	Name of the Figures
1	Figure 1: Stakeholder and Slum dwellers Workshop at Bhatpara
2	Figure: 2 :Housing Shortage preventive approach
3	Figure 3: The institutional arrangement of the mission is describe in below

e. Abbreviation

A&OE	Administrative and Other	LIG	Low Income Group
AHP	Affordable Housing in Partnership	MD	Mission Directorate
AIP	Annual Implementation Plan	MoA	Memorandum of
BMTPC	Building Materials & Technology	MoHUPA	Ministry of Housing
CDP	City Development Plan	MoU	Memorandum of
CLS	Credit linked subsidy	NA	Non Agricultural
CNA	Central Nodal Agencies	NBC	National Building
CPHEEO	Central Public Health and	NHB	National Housing
CSMC	Central Sanctioning and	NOC	No Objection
DIPP	Department of Industrial Policy	NPV	Net Present Value
DPR	Detailed Project Report	PLI	Primary Lending
EMI	Equated Monthly Installment	RWA	Residents' Welfare
EWS	Economically Weaker Section	SECC	Socio Economic and
FAR	Floor Area Ratio	SFCPoA	Slum Free City Plan
FSI	Floor Space Index	SLAC	State Level Appraisal
HFA	Housing for All	SLNA	State Level Nodal
HFAPoA	Housing for All Plan of Action	SLSMC	State Level Sanction
IEC	Information Education &	TDR	Transfer of
IFD	Integrated Finance Division	TPQMA	Third Party Quality
IIT	Indian Institute of Technology	ULB	Urban Local Boday
IS	Indian Standard	UT	Union Territory


 Mr. D. Pandeyopadhyay
 Engineer
 Bhatpara Municipality



 Chairman
 Bhatpara Municipality;

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


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

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


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

Brief History Bhatpara Municipality.

Bhatpara Municipality is one of the 41 Urban Local Bodies in the Kolkata Metropolitan Area. Bhatpara Municipality is one of the largest Municipalities in West Bengal within Kolkata Metropolitan Area. In the British era and afterwards it had become an important industrial hub on Hooghly river bank mainly for the high density of jute processing plants. It is one of the oldest municipalities in West Bengal and it was constituted a municipality in 1899, when it was separated from the Naihati municipality. At the beginning of 20th century; the British had constructed mills, especially Jute mills on the riverfront of Hooghly and hired labour mainly from Bihar & Uttar Pradesh with the help of local Mukhias. In the British era and afterwards it had become an important industrial hub on Hooghly river bank mainly for the high density of jute processing plants. It is a town in the district of North 24 Parganas. It is bounded on south by South 24 Parganas, on west by Hooghly district, on north by Nadia district and on east by Bangladesh. The township covers an Area of 32.44 square km. The whole area is divided into 35 wards for the purpose of municipal administration. The main town is sandwiched between the Hooghly River in the west and railway track linking Sealdah and Krishnanagar in the east. It's located on the Northern side of KMA area about 36 Km from Kolkata.

As per provisional reports of Census India, population of Bhatpara in 2011 is 390,467; of which male and female are 207,876 and 182,591 respectively. The sex ratio of Bhatpara city is 878 per 1000 males. Bhatpara has a rail station named 'Kankinara' which connects it to Kolkata through Sealdah main line to Krishnanagar and Ranaghat. It also has boat services to the other bank of Hooghly River, connecting it to Chinsura and Chandannagar. The municipality is very thickly populated compared to other municipalities within North 24 Parganas district due to the existence of industries, Government establishments, Housing complex etc. The town is well connected by roads (Kalyani Barrackpore Expressway) and rail with the state capital. The distance between Kolkata and Bhatpara is 36 Kms Inclusion of four GPs including Madral-Panpur, Narayanpur, Rahuta II & I etc. in the year 1995 with total area further increased to 32 sq. km. The municipal town is characterized with rich historical footprints with the genesis of erstwhile village moujas like Bhatpara, Kankinara, Jagatdal Authpur and Shyamnagar can be traced back to the Mohammedans period. In the 17th & 18th century Jagatdal was an important commercial place where German capitalists had their Kutirs, known as Bankibazar. Bhatpara area was once abode of Sanakrit and Nayay Shastra learning.



Mr. D. Bandyopadhyay
Chairman
Bhatpara Municipality



Chairman
Bhatpara Municipality

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 City	BHATPARA						
3	Project Name	HOUSING FOR ALL(U)						
4	Project Code	19801695044N0						
5	State Level Nodal Agency	State Urban Development Agency(SUDA)						
6	Implementing Agency / ULB'	BHATPARA MUNICIPALITY						
7	Date of approval by State Level sanctioning and Monitoring Committee (SLSMC)							
8	No. of locations covered in project No. of Slum Covered = 49 No. of Non Slum Area Covered = 0	Name of Location	No. of beneficiary	Whether Slum (Y/n)	If Slum, then Slum type	if slum, whether it gets completely rehabilitated		
		Bhatpara Municipal Area	607	Covering both Slum & Non- Slum	Notified	No		
9	Project Cost	2457.14						
10	No of Beneficiaries covered in the project	Gen	SC	ST	OBC	Total	Minority	Person with Disability
		499	70	4	34	607	25	
11	Whether beneficiary have been selected as PMAY guideline? (Yes/No)	Yes						
12	No. of houses constructed / acquired Please specify ownership (any of these)	Joint (0)	Male (416)	Female (191)	Transgender (0)			
13	No. of beneficiaries covered in project	Joint (0)	Male (416)	Female (191)	Transgender (0)			
14	Whether it has been ensured that selected beneficiaries have rightful ownership of the land	Yes						
15	Whether building plan for all houses have been approved	Yes						
16	i) GoI grant required (Rs. 1.5 lakh per eligible beneficiary) (Rs in Lakhs)	910.50						
	ii) State grant, if any (Rs. In lakhs)	1283.20						
	iii) ULB grant, if any (Rs. In Lakh)	111.69						
	iv) Beneficiary Share (Rs.in lakhs)	6.25						
	Total (Rs.in lakh)	2457.14						
17	Whether technical specification/ design for housing have been ensured as per Indian Standards/NBC/ State norms.	Yes						
18	Whether it has been ensured that balance cost of construction is tied up with State grant, ULB grant & beneficiary share?	Yes						
19	Whether trunk and line infrastructure is existing or being provisioned	Yes						
	i) Water Supply (Yes/ No)							
	(ii) Sewerage (Yes / No)	No						
	iii) Road (Yes / No)	Yes						
	iv) Storm Water Drain (yes/No)	Yes						
	v) External Electrification (Yes/No)	Yes						
	vi) Solid Waste Management (Yes/No)	Yes						
	vii) Any other, specify	No						

	viii) In case, any infuture has not been proposed, reasons thereof.	
20	Whether disaster (earthquake, flood, cyclone landslide etc.) resistance features have been adopted in concept, design and implementation?	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 conditions conducted?	Yes
24	Whether Direct Benefit Transfer (DBT) of fund to individual bank account of beneficiary ensured in the project?	Yes
25	Whether there is provision in DPR for tracking/ monitoring the progress of individual houses through geo-tagged photographs?	Yes
26	Whether any innovation/cost effective/Green technology adopted in the project?	Yes
27	Comments of SLAC after techno economic appraisal of DPR.	Project covers the most needy beneficiaries
28	Project brief including any other information ULB/State would like to furnish	The project covers all wards
29	Project Submission Date to SLSMC	

*State will give code number to each project sanctioned under HFA as 'ABCDEFGHJKLM'

(Where 'AB' is State Code as per census 'CDEFGH' is city code as per census 'IJ' is running number of project of the city and 'K' is project component code i.e. 'k' will be 1-for in-situ- slum redevelopment, 2 -for Relocation 3- for AHP and 4-for Beneficiary led-Construction or enhancement) ; 'L' will be N- for New, R- for Revised, 'M' will be running number which will be 0 for new and 1 and so on for revision.

It is hereby confirmed that State /UT/ and ULB have checked all the beneficiaries as per guideline 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
 Chairman/Chairperson/Mayor/Commissioner
Chairman
Bhatpara Municipality

Signature
 Chief Engineer
 M.E.Dte

Signature
 (State Level Nodal Officer)

Signature
 (Secretary / Principal Secretary, Concerned Department)

Executive Summary

Project Details

1	Name of the State:	:	West Bengal
2	Name of the District:	:	North 24 Parganas
3	Name of the City:	:	Bhatpara
4	Project Name:	:	HFA - BHATPARA 2018-19
5	Project Cost (Rs. in Lakhs)	:	2,457.14
6	Central Share (Rs. in Lakhs)	:	910.50
7	State Share (Rs. in Lakhs)	:	1,283.20
8	ULB Share (Rs. in Lakhs)	:	111.69
9	Beneficiary share (Rs. in Lakhs)	:	151.75
	Total Infrastructure Cost (Rs. in Lakhs)	:	223.38
11	Percentage of Infrastructure Cost of Housing Cost	:	10
12	Infrastructure Cost per Dwelling Unit (Rs. in Lakhs)	:	0.368
13	Year of Implementation	:	2018-19
14	Component Housing Construction	:	Beneficiary Led Construction (BLC)
15	SOR Adopted	:	PWD (WB) w.e.f 1.7.14 with current corrigendum

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 @ 0.184 Lakh/ DU	Beneficiaries Share @ 0.25 Lakh/DU)
A. HOUSING											
1	New in-situ										
	Single Storied Units		607	Nos	368000.00	2,233.76	2,233.76	910.50	1,171.51	0.00	151.75
Total Housing Cost Sub Total (A)						2,233.76	2,233.76	910.50	1,171.51	0.00	151.75
B. INFRASTRUCTURE											
Sl	Scheme Component	Type	Qty	Unit	Rate (in Rs/Unit)	Proposed Project Cost (In Lakh)	Appraised Project Cost (In Lakh)	Central Share (Rs. in Lakh)	State Govt. Share (@50%) (in Lakh)	ULB Share (@50%) (in Lakh)	Beneficiaries Share (in Lakh)
1 ROADS											
	C.C. Road	Cement Concrete	8575.01	Sqm	2605.01	223.38	223.38	00	111.69	111.69	00
2. WATER SUPPLY											
	N.A										

3 STORM WATER DRAINS							
	N.A						
	Total Infrastructure Cost Sub Total (B)	223.38	223.38	0.00	111.69	111.69	0.00
	GRAND TOTAL (A+B)	2,457.14	2,457.14	910.50	1,283.20	111.69	151.75


Sub-Asstt. Engineer
Bhatpara Municipality

Signature of the ULB level
Competent Technical officer

Name & Designation:

MITHUN KUMAR DAS
S. A. E.

No:

Telephone No:

E-mail:

Signature

Director(SUDA)

Name & Designation: Smt D. Dutta Gupta,
Director, SUDA
Fax No: 033-23585767

Telephone No: 033-23585767

E-mail: wbsudadir@gmail.com

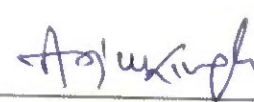
Signature of the State
level Competent
Technical Officer

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 of the Mayor/
Chairperson/ Municipal
Commissioner/Administrator

Name & Designation:

Fax No:

Telephone No:

E-mail:

5. SLUM WISE DETAILS OF FUND


SLUM WISE DETAILS OF DU AND INFRASTRUCTURE COST OF 2018-19										
Serial No.	Name of Slum	Slum Code	Area Sqkm	Population	Dwelling Units (@ Rs. 3.67855 Lakh/ each)		Drainage (m) (Rs.2540.00/M) (Section - 400x400)		Pipe Line @ Rs.1066.00 /m	
					Qty.(Nos)	Amt. (in Lakh)	Qty.(M)	Amt. (in Lakh)	Qty.(M)	Amt. (in Lakh)
1	BABURANI PARA(S.C.-001)	1	0.07	1596	7	25.75	0	0	0	0
2	Kumar Para Burning Ghat(S.C.-002)	2	0.08	2741	3	11.04	0	0	0	0
3	Ambagan(S.C.-003)	5	0.31	1850	22	80.93	0	0	0	0
4	Padma Pukar Road(S.C.-006)	6	0.27	3020	55	202.32	0	0	0	0
5	Kantadanga Road(S.C.-007)	7	0.13	6550	48	176.57	0	0	0	0
6	RAMNAGAR EAST(S.C.-016)	16	0.27	7697	35	128.75	0	0	0	0
7	B.L.11(S.C.-023)	23	0.01	11432	10	36.79	0	0	0	0
8	BAKAR MUHALLA(S.C.-026)	26	0.03	11933	15	55.18	0	0	0	0
9	GOYALA PARA (S.C.-033)	33	0.03	10928	19	69.89	0	0	0	0
10	SUJORMARI(S.C.-036)	36	0.02	16203	11	40.46	0	0	0	0
11	1 NO. KEBIN ROAD(S.C.-37)	37	0.1	4066	10	36.79	0	0	0	0
12	B.L.02(S.C.-044)	44	0.9	15466	6	22.07	0	0	0	0
13	B.L.11(S.C.-045)	45	0.10	8530	7	25.75	0	0	0	0
14	GUPTAR BAGAN(S.C.-046)	46	0.14	6944	7	25.75	0	0	0	0
15	B.L.09(S.C.-048)	48	0.02	8334	6	22.07	0	0	0	0
16	RUSTAM GUMTI(S.C.-054)	54	0.02	10900	6	22.07	0	0	0	0
17	BAIKUNI NAGAR(S.C.-059)	56	0.12	9206	7	25.75	0	0	0	0
18	MULA ZORE(S.C.-058)	58	0.06	1994	10	36.79	0	0	0	0
19	SASTRI NAGAR(S.C.-061)	61	0.07	5390	10	36.79	0	0	0	0
20	Netaji Nagar Colony(S.C.-064)	64	0.04	3292	10	36.79	0	0	0	0

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

21	SATIN SEN NAGAR(S.C. -065)	65	0.2	4974	10	36.79	0	0	0	0
22	RABINDRA PALLY(S.C. -068)	66	0.24	2911	9	33.11	0	0	0	0
23	Nag Bagan(S.C. -069)	69	0.11	4626	12	44.14	0	0	0	0
24	CHAK GURADAH RAM MOHAN PALLY(S.C. -071)	71	0.10	1750	27	99.32	0	0	0	0
25	HOUSE KHANA(S.C. -072)	72	0.21	2569	15	55.18	0	0	0	0
26	GURDAH(S. C.-077)	77	0.40	4300	8	44.01	0	0	0	0
27	Malakarpara (S.C.-078)	78	0.12	4311	6	22.07	0	0	0	0
28	B.R.S.(S.C. -079)	79	0.21	6720	30	110.36	0	0	0	0
29	Rahutar(S.C. -081)	81	0.21	4070	33	121.39	0	0	0	0
30	Hindustan Colony(S.C. -082)	82	0.12	4785	12	44.14	0	0	0	0
31	RAM KRISHNA PALLY(S.C. -087)	87	0.28	8254	6	22.07	0	0	0	0
32	Balukhanna (S.C.-091)	91	0.13	1560	8	29.43	0	0	0	0
33	SOUTH NARAYAN PUR(S.C.- 093)	93	0.15	1720	5	18.39	0	0	0	0
34	KEWTIA PALPARA(S. C.-095)	95	0.20	2815	1	14.74	0	0	0	0
35	Kumar Pukur Dhar (S.C.-106)	100	0.06	4347	32	117.71	0	0	0	0
36	FAKIR PARA (SOUTH) (S.C.-112)	112	0.21	2571	9	7.36	0	0	0	0
37	Manasha Colony(S.C.- 114)	114	0.25	2780	2	7.36	0	0	0	0
38	64 PALLY(S.C.- 115)	115	0.26	3371	21	77.25	0	0	0	0
39	JAGAN NATH COLONY(S. C.-117)	117	0.11	2530	20	73.57	0	0	0	0
40	KUNDUR BAGAN(S.C. -118)	118	0.41	4520	20	73.57	0	0	0	0
41	STHIRPARA (S.C.-120)	120	0.36	3628	20	73.57	0	0	0	0
Total			7.27	227463	607	2232.90	0.00	0.00	0.00	0.00


 Mr. D. Bandyopadhyay
 Member
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

6. INFRASTRUCTURE COST

SLUM WISE DETAILS OF INFRASTRUCTURE COST OF 2018-19										
Serial No.	Name of Slum	Slum Code	Area SqKm	Population	Drainage (M) (Rs.2640.00/M) (Section - 400x400)		Pipe Line @ Rs.1066.00 /M		Concrete Roads (@ Rs. 2605.01/Sq.M)	
					Qty.(M)	Amt. (in Lakh)	Qty.(M)	Amt. (in Lakh)	Qty.(M)	Amt. (in Lakh)
1	BABURAWI PARA(S.C.-001)	1	0.07	1596	0	0	0	0	2.575	0.07
2	Kumar Para Burning Ghat(S.C.-002)	2	0.08	2741	0	0	0	0	1.104	0.03
3	Ambagan(S.C.-005)	5	0.31	1850	0	0	0	0	8.093	0.21
4	Padma Pukur Road(S.C.-006)	6	0.27	3020	0	0	0	0	20.232	0.53
5	Kantadanga Road(S.C.-007)	7	0.13	6560	0	0	0	0	8.093	0.21
6	RAMNAGA R EAST(S.C.-016)	16	0.27	7697	0	0	0	0	20.232	0.53
7	B.L.11(S.C.-023)	23	0.01	11472	0	0	0	0	17.657	0.46
8	BAKAR MUHALLA(S.C.-026)	26	0.03	11922	0	0	0	0	12.975	0.34
9	GOYALA PARA (S.C.-033)	33	0.03	10028	0	0	0	0	2.679	0.10
10	SUORMARI (S.C.-036)	36	0.02	16203	0	0	0	0	5.518	0.14
11	1 NO KEBIN ROAD(S.C.-37)	37	0.1	4056	0	0	0	0	12.875	0.34
12	B.L.02(S.C.-044)	44	0.0	15482	0	0	0	0	2.679	0.10
13	B.L.11(S.C.-045)	45	0.10	8500	0	0	0	0	5.518	0.14
14	GUPTAR BAGAN(S.C.-046)	46	0.14	5344	0	0	0	0	5.500	0.10
15	B.L.09(S.C.-048)	48	0.02	8334	0	0	0	0	4.040	0.11
16	RUSTAM GUMTI(S.C.-054)	54	0.02	10200	0	0	0	0	3.679	0.10
17	BANKUM NAGAR(S.C.-056)	56	0.12	3200	0	0	0	0	2.207	0.06
18	MULA ZORE(S.C.-058)	58	0.00	1834	0	0	0	0	2.575	0.07
19	SASTRI NAGAR(S.C.-051)	51	0.07	5350	0	0	0	0	2.575	0.07
20	Netaji Nagar Colonay(S.C.-064)	64	0.04	3530	0	0	0	0	2.207	0.06
21	SATIN SEN NAGAR(S.C.-065)	65	0.2	4974	0	0	0	0	2.207	0.06
22	RABINDRA PALLY(S.C.-068)	68	0.24	2911	0	0	0	0	2.575	0.07

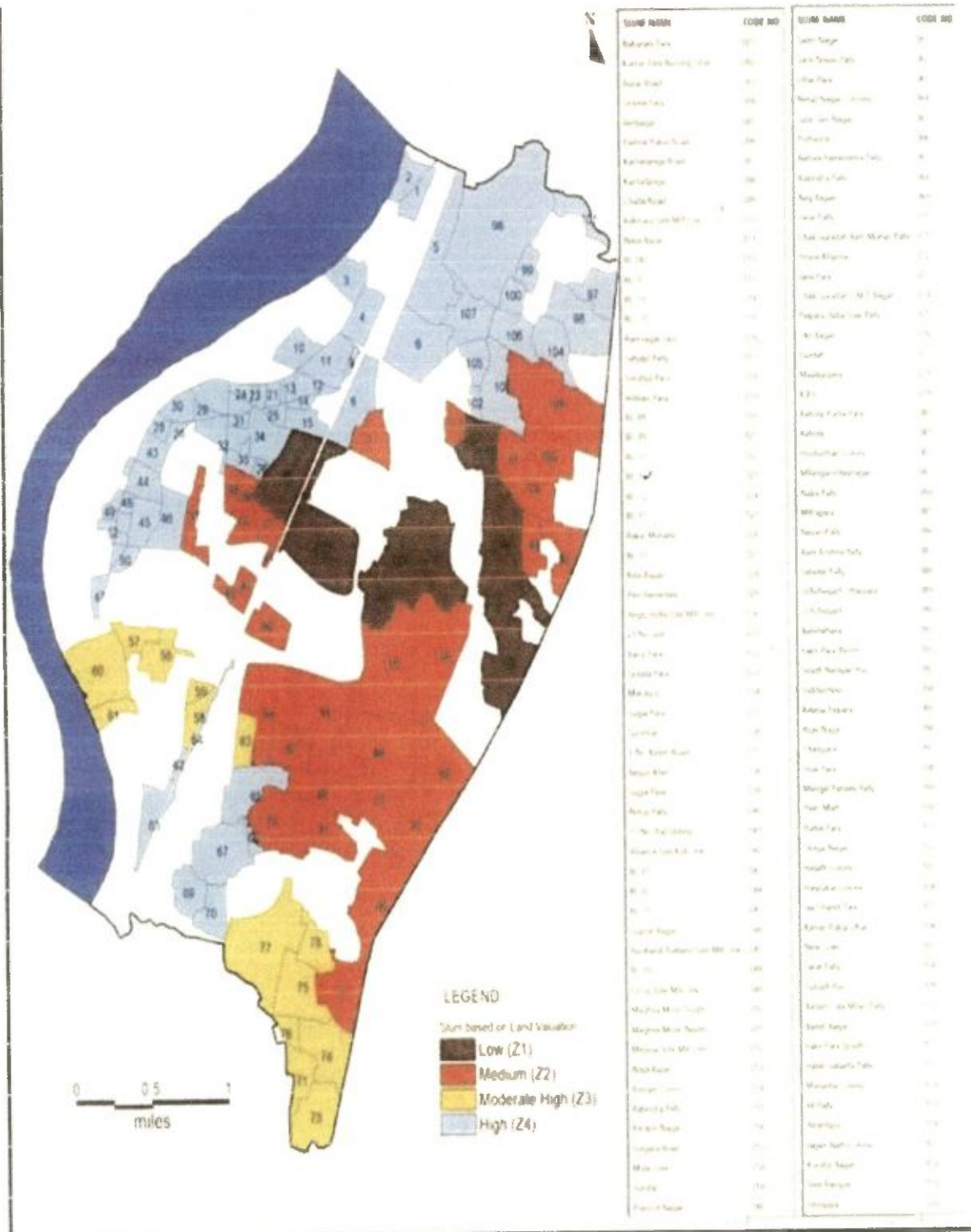
Mr. D. Bandopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality,

23	Nag Bagan(S.C.-069)	69	0.11	4626	0	0	0	0	3.679	0.10
24	CHAK GURADAH RAM MOHAN PALLY(S.C.-071)	71	0.10	1730	0	0	0	0	3.679	0.10
25	HOUSE KHANA(S.C.-072)	72	0.21	2569	0	0	0	0	4.782	0.12
26	GURDAH(S.C.-077)	77	0.45	4350	0	0	0	0	4.782	0.12
27	Malakarpara(S.C.-078)	78	0.12	4311	0	0	0	0	3.679	0.10
28	B.R.S(S.C.-079)	79	0.21	8120	0	0	0	0	3.311	0.09
29	Rahula(S.C.-081)	81	0.21	4070	0	0	0	0	4.414	0.11
30	Hindustan Colony(S.C.-082)	82	0.12	4785	0	0	0	0	9.932	0.26
31	RAM KRISHNA PALLY(S.C.-087)	87	0.28	8254	0	0	0	0	5.518	0.14
32	Balishkhana(S.C.-091)	91	0.13	1550	0	0	0	0	2.207	0.06
33	SOUTH NARAYAN PUR(S.C.-093)	93	0.15	1720	0	0	0	0	2.207	0.06
34	KEWTIA PALPARA(S.C.-095)	95	0.29	2816	0	0	0	0	11.096	0.29
35	Kumar Pukur Dhar(S.C.-106)	100	0.06	4347	0	0	0	0	12.139	0.32
36	FAKIR PARA (SOUTH)(S.C.-112)	112	0.21	2571	0	0	0	0	4.414	0.11
37	Manasha Colony(S.C.-114)	114	0.25	2700	0	0	0	0	2.207	0.06
38	64 PALLY(S.C.-115)	115	0.20	3071	0	0	0	0	2.610	0.07
39	JAGAN NATH COLONY(S.C.-117)	117	0.11	2530	0	0	0	0	1.839	0.05
40	KUNDUR BAGAN(S.C.-118)	118	0.41	4520	0	0	0	0	1.471	0.04
41	STHIRPARA(S.C.-120)	120	0.36	3628	0	0	0	0	11.771	0.31
TOTAL			0.70	44700	0	0	0	0	241.200	0.64


 Mr. D. Ranjivopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality




 Mr. D. Bandhyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

8. CITY PROFILE

City Overview

Constituted in 1899 with the de-merger of part of municipal area (consisting of Bhatpara, Jagatdal, Authpur and Shyamnagar, together with the village Kankinara) falling under erstwhile Naihati Municipality, Bhatpara Municipality is one of the oldest municipalities in West Bengal. It is one of the northern most towns of North 24 Parganas District of West Bengal and Kolkata Metropolitan Area (KMA). The municipality falls under Jagatdal PS jurisdiction of Barrackpore subdivision. The name 'Bhatpara' originates from the ancient name "Bhatta-Palli", where "Bhatta" denotes the section of Brahmin Sanskrit pandits and "Palli" denotes locality or village.

Owing to strategic location of the town with bank of river Hooghly bordering the town along the western side of the town, Bhatpara Municipality is home to number of water intensive industries (mainly Jute milling units) all located along the river bank. These jute mills drew in large pool of labour forces mainly from the Bihar & Uttar Pradesh who gradually settled at Coolie lines just nearest to the mills or in the vicinity of the mills. Over the years, with the economic downturn coupled with stiff overseas competition some of Jute Mills discontinued their operations in Bhatpara leading to gradual transformation from an industrial hub to a city with mere existence of handful of jute mills.

History and Evolution of Bhatpara

Since the incorporation of the municipality in 1899 slicing out the southern part of Naihati Municipality admeasuring an area of 11.65 Square Kms. Bhatpara Municipality is observed to have constantly evolved and grown in area with the inclusion of part or full adjacent village mouzas afterwards. Following are the additions to the jurisdiction of the municipality in a chronological order: Inclusion of whole village Sundia, a portion of Sthirpara Mouza and Chalkgurdah Mouza on 8th July 1924 leading to rise in municipal area to 14.24 Sq. km with effect from 1st April 1925. Inclusion of four GPs including Madral-Panpur, Narayanpur, Rahuta II & I etc. in the year 1995 with total area further increased to 32 sq. km.

The municipal town is characterized with rich historical footprints with the genesis of erstwhile village moujas like Bhatpara, Kankinara, Jagatdal Authpur and Shyamnagar can be traced back to the Mohammedans period. In the 17th & 18th century Jagatdal was an important commercial place where German capitalists had their Kutirs, known as Bankibazar. Bhatpara area was once abode of Sanakrit and Nayay Shastra learning.

Location of Bhatpara

Bhatpara Municipality is located at the northern part of Kolkata Metropolitan Area with its i) latitude position being 22°53'00" latitude North, 22°48'34" latitude South and ii) longitude position at 88°26'00" longitude East and 88°22'08" longitude West. The Town has an average elevation of 12 metres (39 feet) from west to east direction.

The municipality is bordered by the river Hooghly along the western side of the town, while the Barrackpore Kalyani Expressway defines the eastern boundary of the municipality. The municipality is surrounded by rural areas in the South and Eastern side with villages namely Kawgachi Gram panchayat located in the South and Panpur & Abhirampur Gram panchayat towards East. In terms of proximity to other major towns, the municipality is bounded by Naihati Municipality towards North and Garulia Municipality to the South. The city is connected with the railway line from Sealdah (Kolkata) and railway line cuts across the length of the city into eastern and western parts.

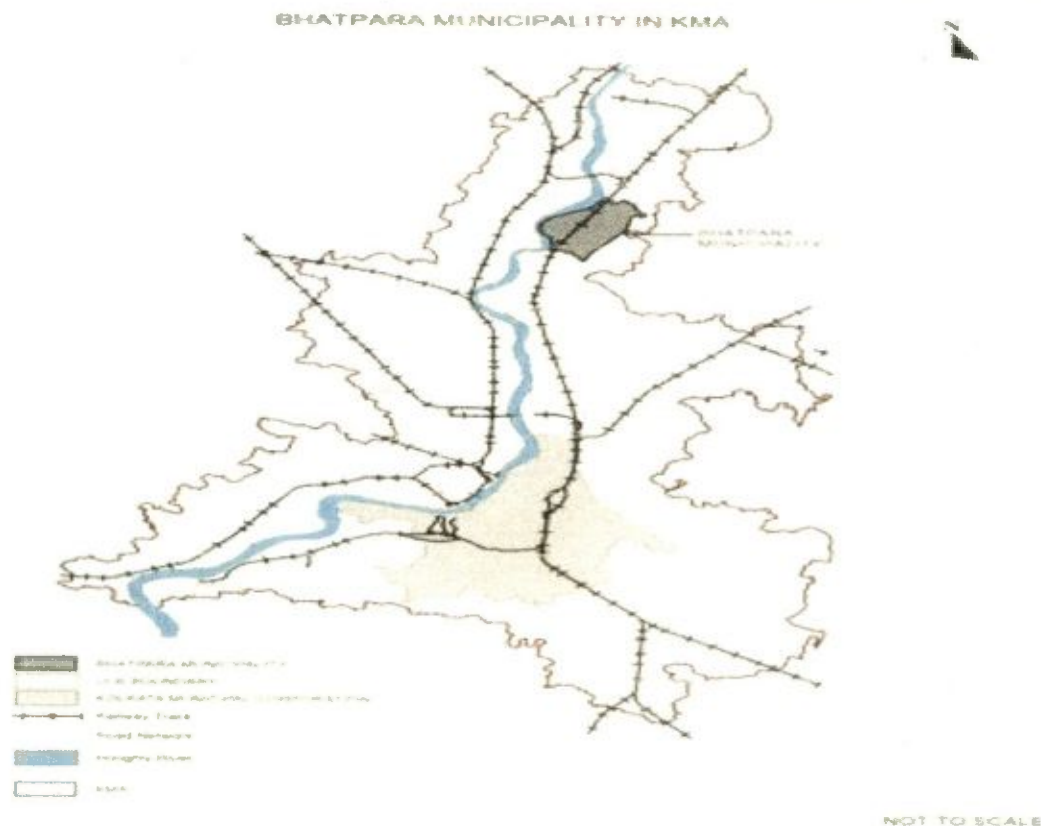

Mr. D. Bondyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

Physical Linkages

Bhatpara is located 37 Km North of Kolkata-the state capital and it is linked by both modes of transportation viz. Road and Rail, state highway and a number of district Roads have linked the town with Kolkata, other important towns and places of North 24 Parganas and other district HQs mainly through Barrackpur Trunk Road and Barrackpore Kalyani Expressway. Other major roads including Ghosh Para main road, A.B Road, Basudevpur Road, Clarkghat Road etc. serve different parts of the town in connecting them with state highway and Barrackpur Trunk Road.

The town is well connected with remaining parts of the state by railway. There are 3 railway stations Kankinara, Shyamnagar, and Jagatdal within the municipality area and they connect the town.



through Sealdah (Kolkata) main line supporting movement of the daily passengers using a suburban railway services for coming down at Kolkata for work. It also caters for the daily movement of the majority of goods to Kolkata and other areas.

In addition, number of regular ferry services is operating on Hooghly River and the services connect the town to Hoogly-Chinsurah, Chandernagar, and Bhadrashwar - towns on other bank of Hooghly river. The images below present transportation network of Bhatpara Municipality and entire Bhatpara Municipal area in Satellite Image


Mr. D. Pandeyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

BHATPARA MUNICIPALITY



Map 1 Bhatpara Municipality on satellite image


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

9. EXISTING CENTRAL GOVT. PROJECT OF BHATPARA MUNICIPALITY.

In the areas of slum development, housing and infrastructural development projects have been taken up in the last 7 years under BSUP. Projects have been undertaken in four phases in Bhatpara and a total of 4577 DUs have been allotted till December 2013. The following table presents the details of the 4 phases of BSUP scheme carried out in Bhatpara Municipality till March 2014.

Table 2 Details of BSUP implemented in Bhatpara Municipality

Sl. No.	Phase	Total Investment for Housing and Basic Amenities (in Lakhs)	Total no. of DUs allotted	Total No. of DUs occupied
1.	Phase I	1791.38	797	797
2.	Phase II	6955.58	1947	1947
3.	Phase III	4318.77	1034	1034
4	Phase IV	3811.26	799	799
Total		16876.99	4577	4577
5	Rajiv Awas Yojana	849.98	198	96
6	Construction of Modern Abotoir	796		

Source: Bhatpara Municipality

Apart from this, drains, roads, pathways, street lights and community centres have also been commissioned under this scheme.

Recently a Pilot Project of PMAY at 1 No. Kebin Road, Kewtia Palpara & Sthirpara slum with a project cost of Rs. 9.18 Crores (target completion date March 2015) has been initiated and has reached an advanced stage of construction in a very short period of time.

10. Physical Infrastructure profile

From the very inception of Bhatpara as municipality, the main source for the supply of drinking water was from river Hooghly. Water was treated at vintage water treatment plants run by jute mills and distributed through pipeline network covering a small part of the town. Over the years, municipality has taken up number of water supply augmentation, including i) laying piped water supply distribution network by drawing funds from its own budget and other sources like CUDP III, 10th Finance commission etc., ii) rolling out 24x7 water supply scheme, a Rs. 250 crores project (2010-2014) implemented by KMDA under JNNURM, involving construction of a new 23 MGD Water Treatment Plant at Jagatdal, 18 overhead reservoirs and further spreading out of surface water pipeline network in other parts.

Currently, the town has a total of 330 km of surface water pipeline network catering to 96% of total population of the city and providing direct water connections to 31,000 households, of which 110 km runs within wards 1-22 and the remaining in the other 13 wards. Post the implementation of JNNURM project, daily piped water supply of the town has reached at 70 MLD.

Despite the existence of surface water supply network and coverage, municipality has to resort to ground water to meet the supply at some parts of the town. As per ULB records, 10% of the entire water supply is dependent on groundwater through deep tube wells and hand pumps, mainly in the ward nos. 06, 07, 25, 32 and 35.

The table below presents a service level standard of Bhatpara in terms of coverage of the city with respect to water supply.


M. P. Pradyopadhyay
Chairman
Bhatpara Municipality


Chairman
Bhatpara Municipality

Table 3: Water Supply Benchmarks for Bhatpara Municipality

S/No	Indicator	Central Level Benchmarks	State Level Benchmarks	Present Status 2013-14	Targeted status during 2014-15
1	Coverage of Water Supply Connection	100%	100%	82%	92%
2	Per Capita available of Water at consumer end	135 Lpcd	135 Lpcd	105 Lpcd	135 Lpcd
3	Extent of metering of Water Connections	100%	100%	0%	0%
4	Extent of Non-Revenue Water	20%	20%	20%	20%
5	Continuity of Water Supply	24/7 Hrs/Day	24/7 Hrs/Day	10 Hrs./Day	18 Hrs/Day
6	Efficiency in redressal of customer complaints	80%	80%	82%	90%
7	Quality of Water supplied	100%	100%	80%	95%
8	Cost recovery in water supply service	100%	100%	22%	35%
9	Efficiency in collection of water supply related charges	90%	90%	60%	70%

Source: MoUD, GoI and Bhatpara Municipality, 2014

Storm water Drainage

Mukterpur canal starting from Tinshukia to river Hoogli (5 km in length) is the main channel for waste water outlet of the town. Other two main drains, namely, Rishi Bankimkhal and Shyam Nagar Khal, run through the northern and southern boundary area feeding canals of Mukterpur and Barti Beel respectively. These channels now have been silted. The banks of the channel are fairly high with respect to the intermediate spread of land. Bhatpara has 107 km of pucca drains and 125kms of katcha drains.

Due to lack of maintenance and heavy siltation these channels are not adequate for drainage in current form. As a result, a large number of low lying pockets, which remains water logged in the rainy seasons, have been created. The land in the municipal area is generally flat and the slope is towards intermediate field from the riverbanks.

Table 4: Storm water Drainage Benchmarks for Bhatpara Municipality

Indicator	Central Level Benchmarks	State Level Benchmarks	Present Status 2013-14	Targeted status during 2014-15
1 Coverage of Storm Water Drainage	100%	100%	80%	85%


Mr. D. Pandeyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

Sewerage & Sanitation

The sewerage network has only 15% coverage in the entire city. The network has primarily evolved in three stages, which are:

- **Stage I (1931-1973):** It started with laying of initial drainage network in 1931, which was further extended by the PHE in 1973. This led to laying of total 20.42 km of drainage network at this stage. Also a STP of capacity 10 MLD was constructed which is presently functional.
- **Stage II (1987-1993):** Bhatpara was brought under the purview of Ganga Action Plan (GAP) in the period 1987-1993, during which the old drains and outfall points were intercepted and 5 lifting stations and 2 pumping stations were constructed for better collection and transmission. A total of 15 km of pipeline was constructed during this phase in wards 1-22.
- **Stage III (2013- 2017 Projected):** Further improvement of the sewerage system is being implemented under NGRBA since 2013. Scheduled to be completed by 2017, this project is focused on eastern wards of the municipality, which has no sewerage system currently. As part of this Rs. 332 crores project, key envisaged outcomes include:
 - Laying of 125 km of Sewerage Pipeline
 - Setting up of 23 lifting stations
 - Setting up of 3 Pumping Stations
 - Setting up of 3 STPs at a) Jagatdal ward No 15, b) Dipali Math ward No 23 and c) Rabindra Pally ward No 6 with a total capacity of 61 MLD

As on June, 2014 the project is running on time and 27% of the project work is already completed.

In addition to sewerage and sanitation works carried out in above three stages, municipality had underwent annual repair and maintenance work for the existing pipelines leveraging own fund of the municipality based on as-is-where-is basis.

The table below presents a service level standard of Bhatpara in terms of coverage of the city with respect to sanitation and sewerage. 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.


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

Table 5: Sewerage and Sanitation Benchmarks for Bhatpara Municipality

1	Coverage of Toilets	100%	100%	85%	90%
2	Coverage of wastewater network services	100%	100%	25%	45%
3	Collection Efficiency of Waste Water Networks	100%	100%	60%	65%
4	Adequacy of Waste water treatment capacity	100%	100%	45%	55%
5	Extent of Reuse and recycling of treated wastewater	20%	20%	3%	15%
6	Quality of Waste Water Treatment	100%	100%	94%	95%
7	Efficiency in redressal of customer complaints	80%	80%	60%	75%
8	Extent of cost recovery in Waste Water Management	100%	100%	4%	7%
9	Efficiency in collection of sewerage charges	90%	90%	0%	0%

Source: MoUD, GoI and Bhatpara Municipality 2014

Solid Waste Management

Bhatpara Municipality generates approximately 6050 MT/month of solid waste. Presently there is no proper solid waste management in the municipality and it is dumped in open landfill sites. There are two spots which currently the municipality uses as dumping grounds. They are: i) Madral low cost treatment plant (in use for last 10 years) and ii) Fingapara Ward 29-35 border (in use for last 4 years). The waste is collected mostly by Handcarts and then dumped by tractors and trailers. Recently, a SWM pilot project (Rs. 28 Crore approx.) is being implemented under NGRBA.

The table below presents a service level standard of Bhatpara in terms of coverage of the city with respect to Solid Waste Management. In terms of household level coverage solid waste management and segregation of municipal solid waste, the municipality is not at a good stage.

Table 6: SWM Benchmarks for Bhatpara Municipality

S/NO	Indicators	Central Level Benchmarks	State Level Benchmarks	Present Status 2013-14	Targeted status during 2014-15
1	Household level coverage of solid waste management services	100%	100%	25%	45%
2	Efficiency of collection of municipal solid waste	100%	100%	90%	92%
3	Extent of segregation of municipal solid waste	100%	100%	15%	20%
4	Extent of municipal solid waste recovered	80%	80%	80%	85%
5	Extent of scientific disposal of municipal solid waste	100%	100%	15%	40%
6	Extent of cost recovery in solid waste management services	100%	100%	10%	15%
7	Efficiency in collection of solid waste management charges	90%	90%	10%	11%
8	Efficiency in redressal of customer complaints	80%	80%	85%	90%

Source: MoUD, GoI and Bhatpara Municipality 2014

Road Coverage and Condition

As per the Land Use map of Bhatpara, only 2.7% of the entire municipal area is dedicated to roads. This indicates a very high density of settlement and less developed vehicular network within the city. The settlement and concentration of the activities in this town was originally centered on the rail lines. B.K. Expressway and Ghoshpara Main Road both run along the length of Bhatpara Municipality Connecting Kolkata, Barrackpore, Barasat and Kalyani. A number of state Highways and District Roads link with the municipality, district head quarter and Kolkata, the state capital. Road network in Bhatpara has grown to a total of 1089.67 Km. While only 36% of roads are black topped and concrete, remaining 64% of the road network is still katcha. Most of the existing arterial roads are narrow with two lane carriageways and needs to be widened to cater for the increasing vehicular traffic. Due to lack of proper maintenance, the surface conditions of the roads are not good which in turn reduces the speed of moving traffic.


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

11. The Project slums and existing scenario of Infrastructure

The various indicators and their score to assess infrastructure deficiency are provided in the table below:
Indicators for assessing Infrastructure deficiency

		1	2	3
1.	Water: Percentage of Households without Individual tap connection	0-30	30-60	60-100
2.	Sanitation: Percentage of Households without access to individual latrine	0-30	30-60	60-100
3.	Drains: Whether the slum is connected, not connected or partially connected to city wide storm water drainage system	Connecte d	Partially Connecte	Not Connected
4.	Roads: Percentage of Households with Non Motorable Katcha and Non Motorable Pucca Roads	0-30	30-60	60-100

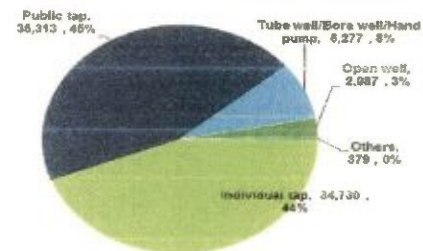
Note: 0-30 means less than equal to 30, 30-60 means more than 30 but not more than 60, 60-100 means more than 60

Status of all the 120 slums in terms of infrastructure is listed in Annexure-B9 and the deficiency parameters are analysed as follows:
Water

The slum households of Bhatpara have reasonably good access to drinking water, either from individual taps or from public taps. The figure alongside reveals that:

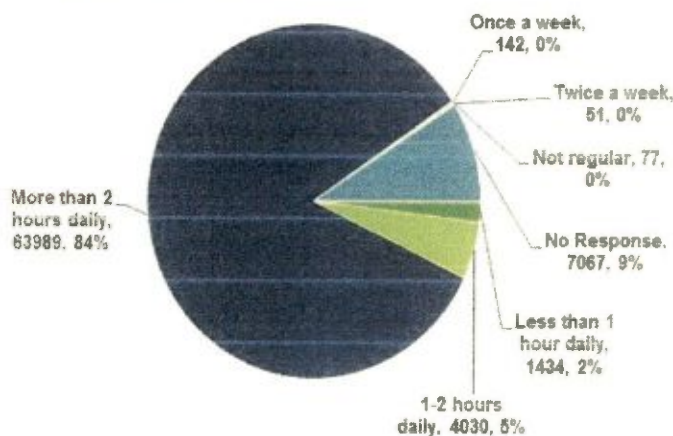
Around 44% of the total slum households (34,730 in number), have individual tap connection in their own premises. Out of these, majority of the households (30,000 in total) stay in notified slums,

Figure 3 Sources of Drinking water available in



Around 45% of slum households are dependent on public tap and about 8% in aggregate, resort to Tube well/Bore well/Hand pump for collection of drinking water.

Figure 4 Duration of Water Supply in Slums



Remaining 3% households (2450 in number) are dependent on open well, tank/pond, canal, water tanker etc. Majority of the slum households in Bhatpara have a decent duration of water supply with about 84% of the slum households having water supply for more than two hours. Only 2% of slum households, are reported to have access to drinking water for less than one hour daily. Only 193 HHs receive water only once or twice a week.

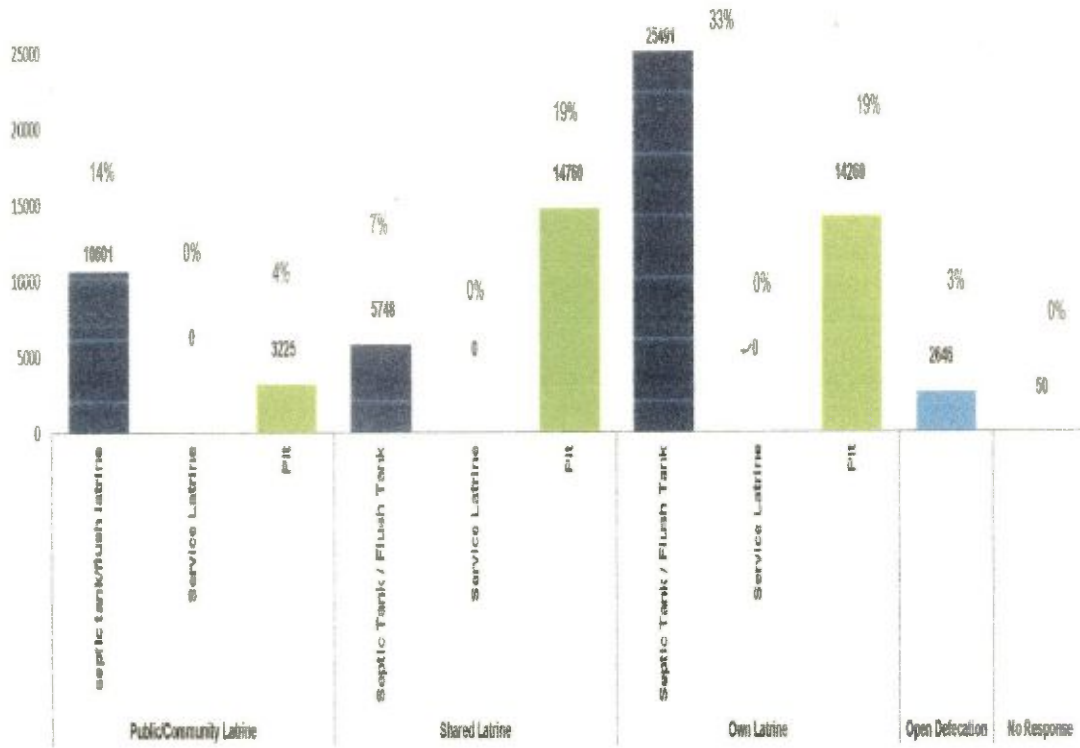

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Sanitation


Chairman
Bhatpara Municipality

Sanitation

In terms of access to sanitation facilities, 33% of the households have their own latrines, 7% households have shared latrines and 14% avail community toilets. Figure below shows households living in slums of Bhatpara have a pit inside their premises with their share accounting for 19% of total slum households. A total of 42% of the population avail these pits. A small percentage of about 3% households resort to open defecation.



Mr. D. Pandey
Member
Bhatpara Municipality

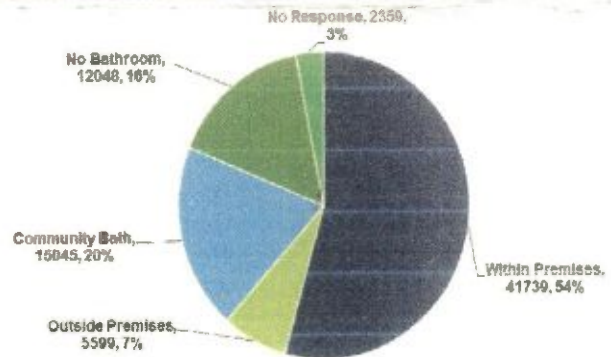
Chairman
Bhatpara Municipality

Access to Bathroom facility

* In terms of access to bathroom facilities, 54% of the households have bathrooms within their premises, of which more than 80% households are from notified slums

* 16% households do not have bathrooms within their premises, of which 71% households are from notified slums. Significant slums coming under this category are Naya Bazar (S.C.-011), B L.06(S.C.-012), B L.11 (S.C.-045), Uttar Para(S.C.-063) etc.

Figure 6 Distribution of Availability of Sanitary Services



Drains

The lack of proper drainage system is a critical issue in Bhatpara. The topography of the town varies mostly based on the proximity to the river and also the large number of ponds on the eastern part and a canal cutting across the town. All these above factors contribute to the drainage problems of Bhatpara. The following table shows status of storm water drainage connectivity of the slums.

Table 7 Status Connectivity of Drains in Slums

Category	Notified Slums			Non-Notified Slums			% Slums	% total HHs
	No. of Slums	No. of HHs	Population	No. of Slums	No. of HHs	Population		
Fully Connected	1	428	1850	0	0	0	1%	1%
Partially	58	45,451	1,77,715	17	10,890	42,128	63%	73%
Not Connected	30	12,793	49,513	14	7,228	28,070	37%	26%
TOTAL	89	58,672	2,29,078	31	18,118	70,198	100%	100%

From the table above we can observe that:

Only 1% of the slums HHs are fully connected to the drainage system, while 37% slums with 20,000 households are not connected to drainage system at all. 63% slum are partially connected to the drainage system, covering more than 56,000 households

Most of the slums which are not connected to the drainage system are located on the Eastern Fringe of the municipality and are close to the Kalyani Expressway.

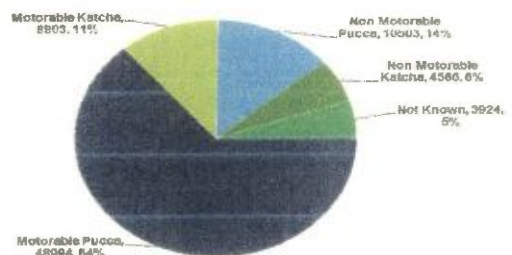
Fringe of the Municipality are close to Kalyani Express Way.

Roads

One of the most important physical criteria that determine the condition of a slum is the condition of roads. From the figure alongside, following key things can be ascer

About 64% households in slums have access to motorable pucca road and another 14% households have access to non-motorable pucca road

17% of the slum households have no direct access to pucca road.



37 slums have a score of "1", that is, slums with less than 30% households having individual tap connection. Number of slums


Mr. D. Bandhyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

getting scores of "2" and "3" are 37 and 46 respectively indicating around 38% slums have more than 50% households without individual tap connection.

Vulnerability

The various indicators and their score to assess vulnerability is provided in the table below

Indicators for assessing vulnerability

		1	2	3
1.	Housing: Percentage of Households with Katcha and Semi Pucca Houses	0-30	30-60	60-100
2.	Income Level: Percentage of HH having income < Rs.3000/- per month	0-30	30-60	60-100
3.	Caste Status: Percentage of SC , ST and OBC in slum	0-30	30-60	60-100
4.	Minority Population: Percentage of Minority Population in a slum	0-30	30-60	60-100

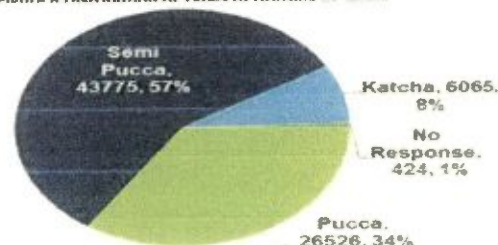
(0-30 means less than equal to 30, 30-60 means more than 30 but not more than 60, 60-100 means more than 60)

Status of all 120 slums in respect of the four vulnerability parameters is detailed below:

Housing

The condition of housing in the slums is one of the key determinants of the condition of the slum and also one of the most compelling issues to be addressed. In Bhatpara, slums comprise mostly of semi-permanent structures or slums with permanent structures in dilapidated conditions. From the figure alongside, following observations can be derived:


Figure 8 Distribution of Types of Housing in Slums



Out of 76,790 households, majority of the households (57% of total HHs) stay in semi-pucca houses followed by households staying in pucca houses, which constitute another 34% of total households. (Refer Annexure B-6 for photographs of slum structures)

Katcha and semi pucca houses taken together accounts to about 65% of the total houses. . Out of these total 49,840 houses[1], around 6,000 houses are katcha with four slums [Chalta Road (S.C No. 9), 27 No Railway Station Siding (S.C No. 41), B.R.S (S.C No. 79) and 1 No. Kebin Road, Kewtia Palpara & Sthirpara having more than 50% households staying in katcha houses. Moreover, maximum concentration of katcha houses is observed in ten slums, which accounts for 35% of total katcha houses in slums of Bhatpara


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

12.National poverty Alleviation Programmes and PMAY

[1] Total number of katcha and semi pucca houses shall be lower than 49,840 by 298 houses as slum development work has been initiated in 1 No. Kebin Road, Kewtia Palpara & Sthirpara slum (196 katcha and semi pucca houses) and hence, it should be excluded. DPR prepared of this slum has been sanctioned from MoHUPA, Gol in September, 2013.

12.National poverty Alleviation Programmes and PMAY

Slum: the focus Area

Under section-3 of the Slum Area Improvement and Clearance Act, 1956, slums have been defined as mainly those residential areas where dwellings are in any respect unfit for human habitation by reasons of dilapidation, overcrowding, faulty arrangements and designs of such buildings, narrowness and faulty arrangement of streets, lack ventilation, light or sanitation facilities or any combination of these factors which are detrimental to safety, health and morals. Thus, conceptually slums are compact overcrowded residential areas (and not isolated or scattered dwellings) unfit for habitation due to lack of one or more of the basic infrastructure like drinking water, sanitation, electricity, sewerage, streets etc.

It is in this background that in the 2001 Census, an innovative attempt was made to collect demographic data slum areas across the country.

As per 2001 population census, the slum population is estimated to be 61.8 million, out of a total urban population of 285.35 million people reside in urban areas.

The analysis of the data in this report provided an overview of the population characteristics of slums and squatter settlements and is expected to serve as a benchmark for pragmatic and realistic town planning while dealing with the issue of slums and slum dwellers.

Figure 5 : Distribution of Types of Sanitation Facilities

i.

ii. Urbanization is fast becoming the defining process in shaping the course of social transformation & ensuing development concerns in India. About 377 million persons or about 31% of India's population of 1.21 billion lived in urban areas in 2011, spread over 5161 towns. As per Report on Indian Urban Infrastructure and Services (NIUA) Report, the urban population is likely to grow to about 600 million by 2031. About one-fourth (24%) of the urban population of India is poor i.e. their expenditure on consumption goods is less than the poverty line benchmark. The benefits of urbanization have eluded this burgeoning 67 million urban poor population, most of who live in slums. An analysis of population growth trends between 1991 and 2001 shows that while India grew at an average annual growth rate of 2%, urban India grew at 3% mega cities at 4% and slum populations rose by 5%. This rapid and unplanned urbanization and simultaneous growth of urban population in the limited living spaces has a visible impact on the quality of life of the slum dwellers of the city.

iii. It is increasing clear that sustainable growth can only take place when it is inclusive and when the entire population including the poor and marginalized need to have at the least access to decent shelter, basic amenities, livelihoods and a voice in governance.' Keeping this in mind the Government of India and the various State Governments have been taking up several schemes on partnership mode.


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality,

National Missions for Slum Development and Poverty Reduction

- i. The Government of India is committed to creating a slum free India as part of the Jawaharlal Nehru National Urban Renewal Mission (JNNURM) sub mission on Basic Services for the Urban Poor (BSUP & Rajiv Awas Yojana). More recently it has also launched the Pradhan Mantri Awas Yojana [PMAY] for affordable housing for the poor for inclusive, sustainable and equitable urban development and to address the 'problem of slums in a definitive manner' (PMAY guidelines).
- ii. **Jawaharlal Nehru National Urban Renewal Mission (JNNURM)** : JNNURM is a reform- linked urban development and slum upgrading program. Under JNNURM, the Government of India has been providing central assistance to 65 metro and large cities to invest in infrastructure improvements with governance reforms under sub mission on Urban Development.
- iii. **Basic Services for Urban Poor (BSUP)** : BSUP is focussed on slum upgradation and poverty reduction through creating access and networking slums to urban infrastructure improvements. BSUP also has a 7-Point Charter that envisages integration of urban slum upgrading activities with social development programs/missions such as for health, education, social welfare, etc. to ensure comprehensive development.
- iv. **Swarna Jayanti Shahri Rozgar Yojana (SJSRY)** : SJSRY is a centrally sponsored program and it mainly emphasizes on the poverty reduction through employment generation. Main target groups of the program are: Urban poor, Women, SC/ST, Disabled etc.
- v. **National Slum Development Program (NSDP)**: NSDP is a centrally assisted slum development program. NSDP is mainly for improvement in the environment in the slums as a broader objective through provision of infrastructure facilities and shelter for improving living conditions in the slums.
- vi. **Valmiki Ambedkar Awas Yojana (VAMBAY)**: VAMBAY is a central Government scheme to provide housing to the poor. Under VAMBAY scheme, an amount of Rs. 50,000 is extended to a beneficiary in a city with more than 10 lacs population while in the cities having population less than 10 lacs. each beneficiary gets Rs. 40,000/- fifty percent of the amount is central government grant while the rest could be taken as loan from HUDCO/ other nationalized banks/ state government/ urban local bodies.
- vii. **Integrated housing and slum development program (IHSDP)**: IHSDP was under Jawaharlal Nehru Urban Renewal Mission (JNNURM) beginning from the year 2005-2006. The major objectives for the IHSDP program are:-
 - Focussed attention to integrated development of basic services to the poor. The basic services include security of tenure at affordable price, improving housing, water supply and sanitation.

Secure effective linkages between asset creation and asset management so that the basic services to the urban poor created in the cities, are not only maintained efficiently but also become self sustaining over time.


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

On account of absence of household level details on connectivity status to the drainage system in

currently on the global agenda. One of the Millennium Development Goals (MDGs) is to 'achieve significant improvement in the lives of at least 100 million slum dwellers, by 2020 (UNDP, 2003). Similar goals are set forth by Pradhan Mantri Awas Yojana [PMAY] , to create a Slum-free India.

All urban development initiatives have an impact on the poor within the city. It is now recognised that the past process of urban development and city planning has not been sufficiently inclusive. The process of preparing and implementing Slum Free City Plan of Action will involve 'learning by doing' in partnership with slum communities themselves. The HFAPOA will contain a holistic and temporal view of how the city could develop planning processes and projects targeted at the urban poor and improving living conditions in slums. The plan while being developed with a 10-15 year perspective will need to be updated and modified at regular intervals so as to remain relevant. The slum free city planning exercise will help the city to take a holistic view of slum settlements and the urban poor, by systematic data gathering and analysis at zone, ward and slum level which would help it to address policy / regulatory constraints in the access to affordable shelter solutions for the urban poor in the city.



Mr. D. Choudhary
Chairman
Bhatpara Municipality



Chairman
Bhatpara Municipality

Urban Population Under in China and the Indian Census documents. HATTA DITATV



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


The preparation of HFAPoA Plan will 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;


Mr. D. Bandhyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

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/agencies;
7. Identification and engagement of Lead NGO/CBO to guide and anchor community mobilization for the purpose of slum survey, (May be more than one NGO/CBO in different slum zones) of the city. These Lead NGOs/CBOs should also be associated in slum survey operations and dialogues for preparation of slum level development plans;
8. Conduct of Slum Survey based on the detailed formats (with or without changes) prepared by the Ministry of Housing & Urban Poverty Alleviation with the help of National Buildings Organization (NBO) - after due training of trainers, training of survey personnel /canvassers and canvassing. It would be helpful for community mobilization to pick as many canvassers from the sourced slum or nearby slum pockets;
9. Collection of bio-metric identification data of slum dwellers based on the above survey (subject to guidelines issued by Unique Identity Authority of India (UIDAI));
10. Entry of data from Slum Surveys in the web-enabled MIS application (to be provided by Ministry of HUPA), compilation and collation of data, preparation of Slum-wise, City and State Slum Survey Database and Baseline Reports. The MIS will assist in developing a robust Slum and Slum Households Information System. (Guidelines and software for development of the MIS will be issued by the Ministry of HUPA);
11. Integration of Slum MIS with GIS Maps to enable the preparation of GIS-enabled Slum Information System that is to be used for the preparation of meaningful Slum Development Plans and Slum-free City Plan using a city-wide/zone-based approach.(Guidelines and software for development of GIS platform and its integration with the MIS will be issued by the Ministry of HUPA);
12. For each slum identified, Slum Development Plan to be decided based on models like PPP development, infrastructure provision only, community-based development through Rajiv Awas Housing Societies, etc. This decision-making should necessarily be done with the involvement of the community after community mobilization and dialogue for deciding the model to be adopted. Each slum development plan should have the timeline against each of the activities; and
13. Preparation of HFAPoA Plan should be based on the development plans for all slums and strategies for the prevention of future slums, including reservation of land and housing for the urban poor. The Plan should contain timeline of activities for achieving slum-free city, phasing information and financial estimates against each of the activities


 Mr. D. Dandopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

14. Introduction to Pradhan Mantri Awas Yojana (PMAY)

i. Pradhan Mantri Awas Yojana [PMAY] a path breaking scheme for the slum dwellers and urban poor envisages a 'Slum-free India' through encouraging States/Union Territories 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.

ii. PMAY envisages the following

- Development of 'city-wide' slum free city plans that can then get integrated at the state level through a broad State wide slum free action plan
- Enactment of a set of reforms at the state and city level related to inclusive planning, regulation and financing, which would ensure that adequate fresh housing stock and services get created on an ongoing basis to address both current and future needs of cities.
- An integrated approach covering shelter, services and livelihoods for poor slum communities.

iii. The duration of Pradhan Mantri Awas Yojana [PMAY] will be in the following two phases:


- (2015-2022) – covering innovative and projects and initial set of cities ready with City –wide plans.

iv. Eligible Components of the PMAY: In each slum, an integrated approach will be taken, with provision of infrastructure, basic civic and social amenities and decent housing, with attention to planning the layout (after reconfiguration of plots, if possible), total sanitation (with provision of individual toilets and water supply to each household) and provision of adequate green spaces as per (modified, if necessary) town planning norms.

Projects pertaining to the following will not be considered for support under PMAY:

1. Power generation
2. Telecom
3. Employment generation programs and
4. Staffing


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

15. The duration of Pradhan Mantri Awas Yojana [PMAY] 2015 TO 2022

ii. *The duration of **Pradhan Mantri Awas Yojana [PMAY]** will be in the following two phases:*

- (2015-2022) – covering innovative and pilot projects and initial set of cities ready with City –wide plans.

16. Need for Projects

This projects are needed to fully understand and develop redevelopment models that can be replicated in the city with benefits. One of the key objectives of developing Projects is to incentivize innovation and encourage new approaches and solutions that

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
- Creation of fresh rental housing stock and transit shelters
- 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 ; 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

Pradhan Mantri Awas Yojana envisages a 'Housing For All' with inclusive and equitable cities in which every citizen has access to basic civic and social services and decent shelter. It aims to achieve this vision by encouraging States/Union Territories to tackle the problem of slums in a definitive manner, by a multi-pronged approach focusing on:

- Bringing all existing slums, notified or non-notified within the formal system and enabling them to avail of the same level of basic amenities as the rest of the town;


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

- **Redressing the failures of the formal system that lie behind the creation of slums; and 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.**

Thus, the main focus of Pradhan Mantri Awas Yojana [PMAY] is an integrated approach aimed at bringing within the formal system those who are forced to live in extra-formal spaces and in denial of right to services and amenities available to those with legal title to city spaces, and at correcting the deficiencies of the formal system of urban development and town planning that have failed to create conditions of inclusiveness and equity; so that, henceforth, new urban families, whether by way of migration or natural growth of population, have recourse to housing with municipal services, and are not forced to create encroachments and slums and live extralegal lives in conditions of deprivation of rights and amenities.



Mr. D. R. Gopaladhyay
Engineer
Bhatpara Municipality



Chairman
Bhatpara Municipality

17. Funding Pattern of PMAY

FUND FLOW PATTERN

Rupees in lakhs

NAME OF THE SCHEME	ESTIMATED COST	YEAR 2018-19				TOTAL
		GOI	GOWB	ULB	Beneficiaries	
PMAY project - , Bhatpara Municipality	2456.18	910.08	1283.15	111.64	151.75	2456.62

PHASING OF FUND


Rupees in lakhs


YEAR 2015-16	RELEASE OF FUND				
	GOI	GOWB	ULB	Beneficiaries	TOTAL
1st Installment @ 40%	364.03	513.26	44.66	151.75	1073.70
2nd Installment @ 40%	364.03	513.26	44.66	0	921.95
3rd Installment @ 20%	182.02	256.63	22.328	0	460.97
TOTAL	910.08	1283.15	111.64	151.75	2456.62

REQUIREMENT OF FUND

Rupees in lakhs

SL. NO	NAME OF THE SCHEME	YEAR 2018-19	TOTAL
1	PMAY project - , Bhatpara Municipality	2456.62	2456.62
	Total	2456.62	2456.62


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

18. Demographic features of the Bhatpara Municipality

Social and demographic profile of Bhatpara Municipality builds upon analysis of recent and past Census data of the district of North 24 Parganas and Bhatpara Municipality. Census records show that district of North 24 Parganas has recorded a high growth of urban population recording around 18.2% during 2001-2011 period. This has led the district to become 2nd largest district of India and largest in state in terms of population size in 2011. It has rightly been represented by district wise number of municipalities as North 24 Parganas is highest among all districts with 27 municipalities in the district spread across five subdivisions. Bhatpara Municipality is one of the key municipalities in the North 24 Parganas district.

Population of Bhatpara constitutes only 4% of total district population and the total urban population of North 24 Parganas it comes around 57% of district's population. Bhatpara Municipality comes among the top three municipalities[1] of the district ranked in terms of population size with its population recording around 6.8% of the urban population of the North 24 Parganas. Demographic overview of the municipality over the decades has been presented in the table below.

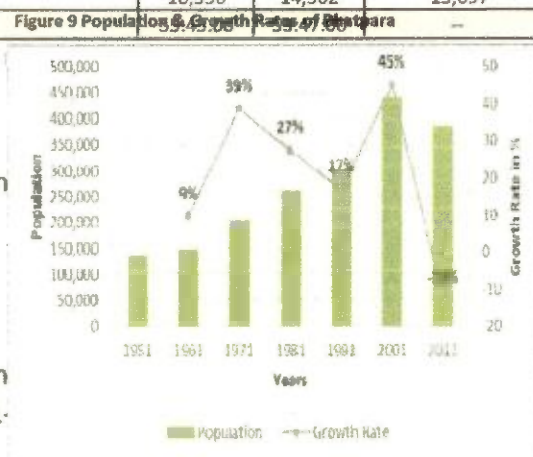
Table 8 Overview of the Bhatpara municipality

No.	Indicators	2001	2011	2014 (P)
1.	Population (In Lakhs)	4.42	3.84	4.1
2.	Decadal Population Growth Rate	45.07%	-13.25%	5.11%
3.	No of HHs	80,005	87,076	91,700
4.	Average Household Size	5.53	4.41	4.41
5.	Population Density (Persons per Sq. Km)	16,556	14,362	15,097
6.	Overall Male-Female Ratio	945	945	945

Source: Census, DDP, USHA survey and validation under [PMAY], Population

Following observations can be inferred from the above table:

Bhatpara municipality witnessed a steep decline in population during 2001-2011 period with a negative growth rate at 13.25%, as compared to growth trend recorded in West Bengal and North 24 Parganas at 14% and 12% respectively during the same period. Growth rate of Urban Population of North 24 Parganas was about 18% during 2001-2011.



Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

• After analysing population data of the previous census records, it reveals that population growth trend for Bhatpara was upward and consistent between 1961-2001 period with highest growth rate recorded during 1991-2001 at 45% (see Figure 6). Based on feedback received from Bhatpara Municipality we are given to understand that this sudden trend fluctuation coupled with increase in number of households during 2001-2011 period may be attributed to outmigration or temporary absence of house members during the period of enumeration.

• The projected population of Bhatpara as on 2014 is expected to be about 410809[2] with number of households estimated at 91700.

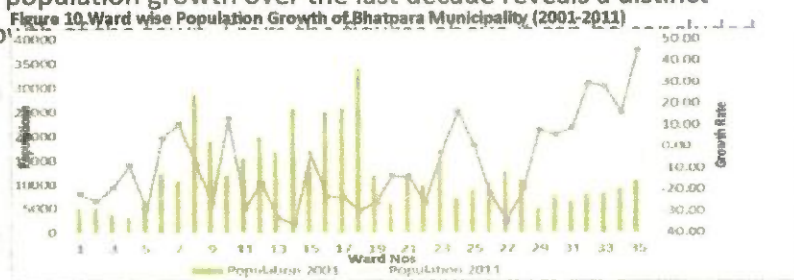
[1] Other densely populated Municipalities are South Dum Dum, Rajarhat Gopalpur with share of their population recording more than 7% of total urban population.

[2] The population for 2014 has been projected assuming an average annual growth rate based on the decadal growth rate observed since 1961-71.

The analysis of the ward wise population growth over the last decade reveals a distinct pattern of the direction of growth.

Wards located in the western side of the town are comparatively more populated with 8 wards appearing in top 10 wards of the town in terms of population size. On

the contrary, 9 wards located in eastern part of the town come in top 10 wards ranked in respect of population growth rate during 2001-2011. Ward no. 15 located in central-eastern part of the town is the only ward which comes in top 10 wards of the municipality with respect to population size and population growth



• Further analysis of the negative population growth of the town during 2001-2011 period reveals that 23 out of total 35 wards have recorded negative population growth rate during that period and except for ward no. 23 recording negative 2.9% growth, remaining 22 wards are located at the western side of the railway track. Further, around 98% of downfall in town population is observed to be driven by reduction of population in only 10 wards of which 5 wards (13, 14, 16, 17 and 18) account for 63% of total decline (around 37,000) and all these wards are jute mill zones.

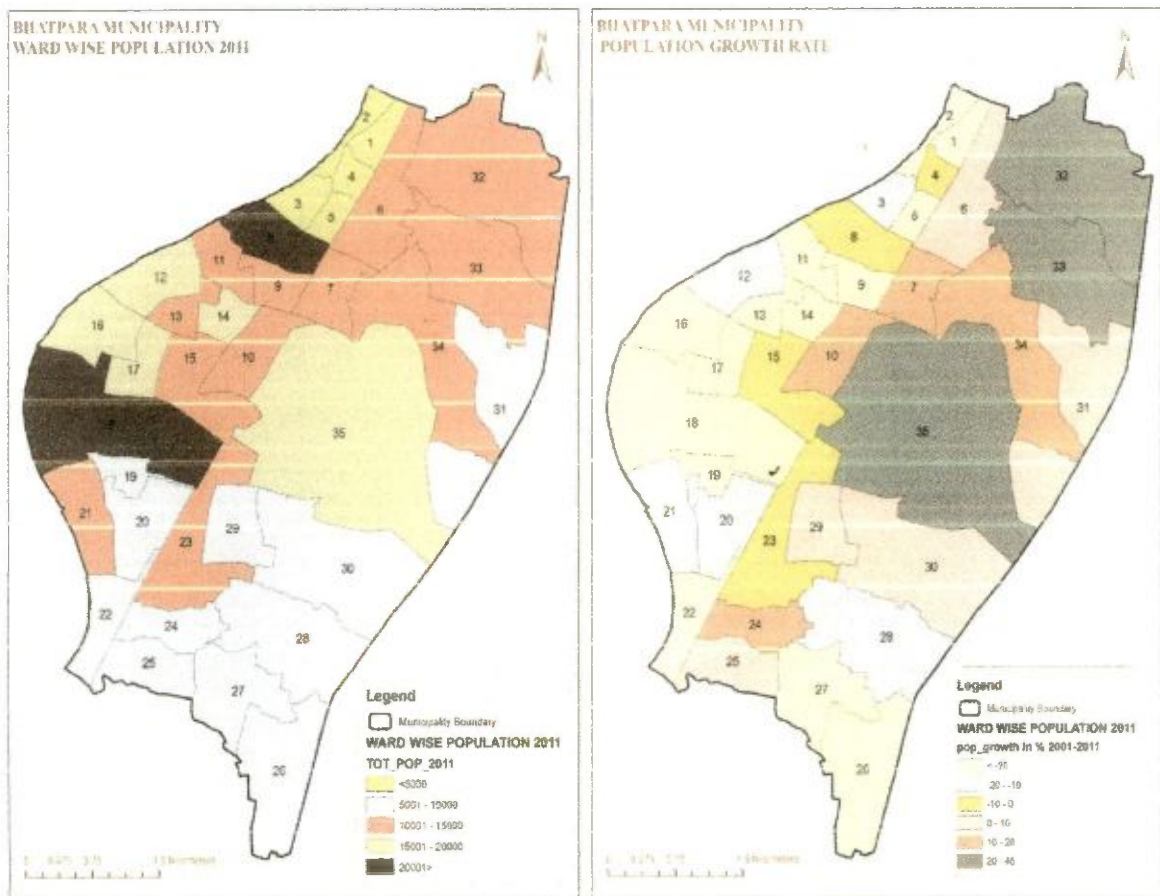
• More specifically, all the 8 most densely populated wards located on western side of railway track have registered negative growth rate with growth rates of four of them (16, 17, 18 and 9) recording more than negative 20% growth during 2001-2011.

• In comparison, north western part of the Municipality (ward no. 32, 33 and 34) have registered substantial positive growth with growth rate more than 15%, since it is the newer region and has vacant land to offer for newer developments.

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

These are rightly represented in figures below showing ward wise population size and growth in Bhatpara municipality.



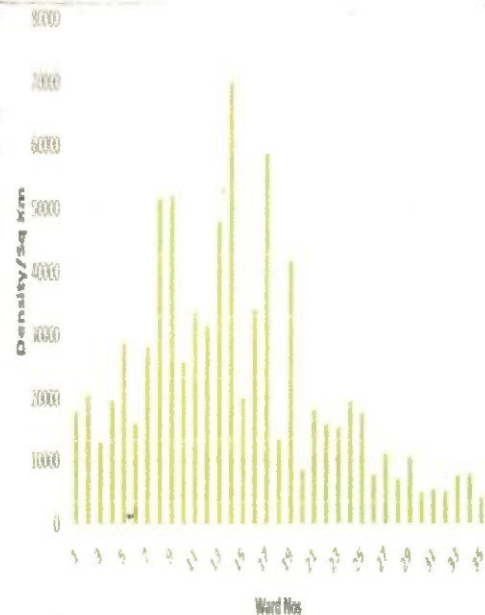
has increased from 2,182 persons/sq. km in 2001 to 2,445 persons /sq. km in 2011. Ward wise analysis reveals following key observations:

Figure 11 Ward wise Population Density of Bhatpara 2011

[Signature]
Mr. D. B. Ghoshopadhyay
Chairman
Bhatpara Municipality

[Signature]
Chairman
Bhatpara Municipality

Population density varies substantially across the wards with four wards (14,17,9 and 8) recording population and household densities recording of more than 50,000 persons/ sq. km and more than 9500 HHs/sq.km respectively. Wards ranked based on population density sizes reveal that all the top 10 wards are located on the western part of the town. Whereas all the thirteen (13) wards located in eastern part of the town are relatively lesser dense with average population and household densities recording around 9,600 persons/sq. km. and 2425 HHs/sq.km. Low population density of the wards located along the eastern part railway track vis-à-vis rest of the wards is attributed to presence of large chunk of vacant land in majority of these wards (26, 28, 30, 31, 32, 33, 34, 35 etc.).



- Low population density of the eastern side wards coupled with high rate of population growth is leading to the growth in the eastern side.

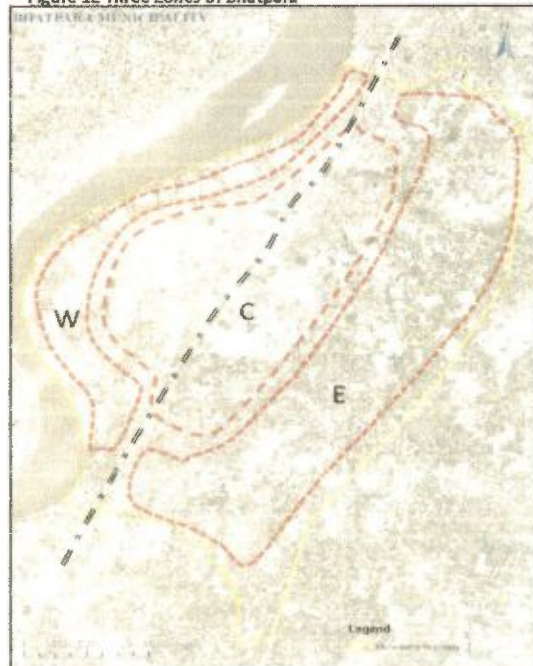
Spatial Growth Patterns

Existing pattern of Development

Based on variation in intensities of growth across wards, development pattern of Bhatpara carves out into three distinct zones with varying intensities of growth as depicted in figure alongside. The zones are:

- **Western Periphery (W):** The older part of the city with the jute mills situated along the banks of river Hooghly. This zone lies between the banks of Hooghly River and the Ghoshpara Main Rd. This area is characterized with presence of number of industrial units leading to high rate of residential growth and population density..
- **Core (C):** The central core area of the city with dense built-up area and road network on the immediate east and west of the railway track.

Figure 12 Three Zones of Bhatpara



Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

- **Eastern Periphery (E):** Most of it is newly added area comprising of settlements having low density and residential growth, large chunk of open land and a number of water bodies.

Growth Direction of City

With the inclusion of the mouzas in the eastern periphery of town in 1995, trend towards sub urbanization and urban sprawl (low density, spatially dispersed and segregated land use) have gradually started to impact the mobility of the town and growth direction. This has further been compounded by enormous population pressure in the core and western periphery of town characterized with shrinking space for habitation. However, the growth movement was lopsided till Barrackpur Kalyani Expressway bordering the eastern part of the town was constructed. Barrackpur Kalyani Expressway has played a key role in shaping the growth pattern toward the eastern direction which is mainly in the ward nos. 23-35. A noticeable growth is visible in most of these wards driven by potential growth drivers like availability of vacant land, and road connectivity for real estate development


Table below presents the list of most promising wards in terms of growth as measured by the municipality along with the underlying reason behind the growth in these wards.


Table 9 Growth Patterns in Bhatpara Municipality

Ward No.	Nature of Growth			Growth Drivers		
	Residential	Commercial	Industrial	Population Growth	Road Connectivity	Vacant Land availability
25	✓				✓	✓
26			✓	✓	✓	✓
28			✓	✓	✓	✓
30			✓	✓	✓	✓
32	✓		✓	✓	✓	✓
33	✓			✓	✓	✓
34	✓			✓	✓	✓
35	✓			✓	✓	✓

Source: Bhatpara Municipality

From the above table it is clearly evident that ward nos. 32-35 and 25 have witnessed the significant real estate projects primarily on account of i) availability of large parcels of vacant land, ii) road-rail connectivity and iii) inward migration from adjacent rural areas leading to residential growth. In comparison, some north-western and western wards (Nos. 8, 9, 11, 12, 15-20) of the town witness limited but sporadic real estate developments over the years took place primarily on account of demolition of old structures thereby creating vacant space.


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

19. List of slums under Bhatpara Municipality

List of slums under Bhatpara Municipality

Sl.No	Slum Code	Slum Name
1	191106850049.00	Naba Pally(S.C.-1)
2	191106850072.00	Kankinara Jute Mill Line(S.C.-1)
3	191106850086.00	Malakarpara(S.C.-002)
4	191106850106.00	Naya Bazar(S.C.-002)
5	191106850017.00	B L.11(S.C.-3)
6	191106850075.00	Gopi Krishna Goswami(S.C.-3)
7	191106850060.00	Rahuta(S.C.-4)
8	191106850073.00	East Ghosh Para Road(S.C.-4)
9	191106850061.00	Rahuta Purba Para(S.C.-5)
10	191106850047.00	Meghna More(S.C.-6)
11	191106850014.00	B L.01(S.C.-7)
12	191106850032.00	B L.11(S.C.-7)
13	191106850035.00	B L.09(S.C.-8)
14	191106850066.00	South Narayan Pur(S.C.-9)
15	191106850080.00	Sastri Nagar(S.C.-10)
16	191106850055.00	Pramod Nagar(S.C.-11)
17	191106850079.00	Alliance Jute Kuli Line(S.C.-11)
18	191106850051.00	Netaji Nagar Colony(S.C.-12)
19	191106850076.00	Uttar Para(S.C.-12)
20	191106850074.00	Santi Niwas Pally(S.C.-13)
21	191106850081.00	Mitrapara(S.C.-013)
22	191106850040.00	Kela Bagan(S.C.-14)
23	191106850107.00	House Khana(S.C.-014)
24	191106850005.00	B.R.S.(S.C.-15)
25	191106850077.00	Jana Para(S.C.-15)
26	191106850089.00	Satyajit Pally(S.C.-016)
27	191106850109.00	Chak Guradah Ram Mohan
28	191106850083.00	Kewtia Palpara(S.C.-017)
29	191106850110.00	Chak Guradah C.M.D. Bagan(S.C.-
30	191106850053.00	Palpara Deba Sree Pally(S.C.-18)
31	191106850117.00	Chasipara(S.C.-018)
32	191106850057.00	Purbasha(S.C.-19)
33	191106850111.00	Milangar Udyanagar(S.C.-019)
34	191106850041.00	Hindustan Colony(S.C.-20)
35	191106850091.00	Ram Krishna Pally(S.C.-020)
36	191106850008.00	Bakar Muhalla(S.C.-21)
37	191106850108.00	Uchchegarh Uttarpara(S.C.-021)
38	191106850003.00	Abantipur(S.C.-22)
39	191106850118.00	Uchchegarh(S.C.-022)
40	191106850030.00	Hatat Sukanta Pally(S.C.-23)
41	191106850114.00	Balishkhana(S.C.-023)


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality

Page - 42


 Chairman
 Bhatpara Municipality

42	191106850031.00	Hatpukur Colony(S.C.-24)
43	191106850067.00	Subhashpur(S.C.-24)
44	191106850056.00	Purba Para(S.C.-25)
45	191106850063.00	Sarat Pally - Ward (33) (S.C.-25)
46	191106850028.00	Guptar Bagan(S.C.-26)
47	191106850078.00	New Town(S.C.-26)
48	191106850112.00	Manasha Colony(S.C.-027)
49	191106850122.00	Nayan Pally(S.C.-027)
50	191106850113.00	Sthirpara(S.C.-028)
51	191106850115.00	Kamar Pukur Dhar(S.C.-28)
52	191106850100.00	Jay Chandi Tala(S.C.-029)
53	191106850120.00	Auckland Jute Mill Line(S.C.-029)
54	191106850059.00	Rabindra Pally - Ward (15) (S.C.-
55	191106850119.00	Meghnas Jute Mill Line(S.C.-030)
56	191106850045.00	Mangal Pandey Pally(S.C.-31)
57	191106850121.00	Circus Jute Mill Line(S.C.-031)
58	191106850029.00	Gurdah(S.C.-32)
59	191106850046.00	Meghna More(S.C.-33)
60	191106850123.00	Nn(S.C.-033)
61	191106850094.00	Paler Math(S.C.-034)
62	191106850124.00	N.N(S.C.-034)
63	191106850064.00	Satadal Pally(S.C.-35)
64	191106850024.00	B L.08(S.C.-36)
65	191106850102.00	Dule Para(S.C.-037)
66	191106850044.00	Kundur Bagan(S.C.-38)
67	191106850105.00	Sree Rampur(S.C.-039)
68	191106850036.00	Goyala Para - Ward (13) (S.C.-40)
69	191106850027.00	Durga Nagar(S.C.-41)
70	191106850101.00	Bijay Nagar(S.C.-042)
71	191106850098.00	Rustam Gumti(S.C.-043)
72	191106850104.00	Badam Tala Milan Pally(S.C.-044)
73	191106850018.00	B L.12(S.C.-45)
74	191106850103.00	Fakir Para(S.C.-046)
75	191106850116.00	Manikpur(S.C.-047)
76	191106850082.00	Bansh Bagan(S.C.-048)
77	191106850068.00	Sugia Para - Ward (15) (S.C.-49)
78	191106850015.00	B L.02(S.C.-50)
79	191106850006.00	Baburani Para(S.C.-51)
80	191106850043.00	Kumar Para Burning Ghat(S.C.-
81	191106850097.00	Hatath Colony(S.C.-053)
82	191106850021.00	B L.19(S.C.-54)
83	191106850023.00	B L.07(S.C.-55)
84	191106850025.00	B L-20(S.C.-56)
85	191106850087.00	Ukil Bagan(S.C.-057)
86	191106850022.00	B L.06(S.C.-58)


 Mr. D. Pandeyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

87	191106850099.00	64 Pally(S.C.-059)
88	191106850001.00	1 No. Kebin Road(S.C.-62)
89	191106850095.00	Fakir Para(S.C.-063)
90	191106850069.00	Sugia Para - Ward (14) (S.C.-64)
91	191106850004.00	Ambagan(S.C.-65)
92	191106850013.00	Begun Khet(S.C.-66)
93	191106850020.00	B L.13(S.C.-67)
94	191106850092.00	Ramnagar East(S.C.-068)
95	191106850090.00	BI-17(S.C.-069)
96	191106850084.00	Kela Bagan(S.C.-070)
97	191106850062.00	Sarat Pally - Ward (25) (S.C.-71)
98	191106850039.00	Kantadanga Road(S.C.-73)
99	191106850037.00	Goyala Para - Ward (5) (S.C.-74)
100	191106850050.00	Naya Bazar(S.C.-75)
101	191106850016.00	B L.10(S.C.-76)
102	191106850052.00	Padma Pukur Road(S.C.-77)
103	191106850010.00	Barui Para(S.C.-78)
104	191106850054.00	Panchanantala(S.C.-79)
105	191106850088.00	Sundiya Para(S.C.-080)
106	191106850065.00	Satin Sen Nagar(S.C.-81)
107	191106850042.00	Jagan Nath Colony(S.C.-82)
108	191106850033.00	B L.09(S.C.-83)
109	191106850026.00	Chalta Road(S.C.-84)
110	191106850038.00	Kantadanga(S.C.-85)
111	191106850058.00	Rabindra Pally - Ward (24) (S.C.-
112	191106850071.00	Surpara Road(S.C.-87)
113	191106850048.00	Mula Zore(S.C.-88)
114	191106850012.00	Bazar Road(S.C.-89)
115	191106850085.00	21 No Goli(S.C.-090)
116	191106850093.00	Nag Bagan(S.C.-091)
117	191106850009.00	Bankim Nagar(S.C.-92)
118	191106850011.00	Battala Ramkrishna Pally(S.C.-94)
119	191106850070.00	Sundia(S.C.-95)
120	191106850125.00	Suormari(S.C.-096)



Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality



Chairman
Bhatpara Municipality

20. List of Non-slums under Bhatpara Municipality

List of Non-Slums under Bhatpara Municipality is given below:-

S/ No	Name of Non-Slum
1	Bhatpara Area from Ward No-01 to 05
2	Rathtala Fingapara Kantadanga Area from Ward No-06, 07 & 34
3	Kankinara Area from Ward No-08 to 14
3	Jagatdal Area from Ward No-15 to 18
4	Shyamnagar Area from Ward No-19 to 30
5	Madral Subashpur Area from Ward No-31 to 33
6	Sthirpara Area in Ward No-35


Land of total Non-Slum Area is 21.1 Sq.Km.

21. Project Justification

Bhatpara Municipality selected the slum 1 No. Kebin Road, Kewtia Palpara & Sthirpara slum for the following reasons as project for preparation of DPR under slum free city plan – PMAY/HFA.

1. The condition of living in the slum is unhygienic since majority of the slum dwellers rear pigs.
2. Land belongs to the Private Ownership..
3. 40 years old settlement
4. The State Highway - 1 is only 1.8kms away
5. Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof.
6. No sewerage system
7. Majority portion of roads are brick paved or Katcha roads.
8. Habitation pattern in the slums is congested with insufficient open space
9. Land belongs to Private Ownership.

The proposed HFA project would address the existing problems in the slum which includes lack of basic physical infrastructure and environmental betterment.


Mr. D. Pandeyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

22. Existing Slums Details

The environmental condition in the slums is poor. It lacks basic civic amenities mainly drainage, thereby leading to water logging, mainly during rainy season. Majority of the residents are involved daily labour in their rearing. This has led to an unhygienic living condition in the slum. Most of the roads within slums are brick paved or kutchra road. Though there are no streetlights available. Most of the population adopts unhygienic method for disposing their waste; thereby causing huge damage to health that ultimately leads to significant loss of man-days of work amongst others. Overall physical and social infrastructure is poor.

Project Land Particulars

Income and Expenditure Pattern of Households (HH)

The average monthly income of most of the Household varies between Rs 2000 – Rs 3000.

Average Monthly Income of Household(in Rs.)					
<2000	2000-3000	3000-4000	4000-6000	6000-9000	>9000
9	189	0	0	0	0

Average Monthly Expenditure of Household(in Rs.)					
<2000	2000-3000	3000-4000	4000-5000	5000-8000	>8000
10	187	1	0	0	0



Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality



Chairman
Bhatpara Municipality

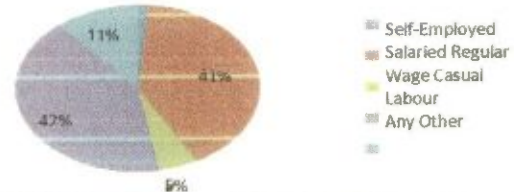
Employment Status

It is observed that only 25% of the total population constitute of earning family members and their employment status is as follows:

Self-Employed	Salaried	Regular Wage	Casual Labour	Any Other	
3	94	12	96	26	

41% of the people are salaried workers most of whom works under Bhatpara Municipality

Employment Status



Type of flooring



Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

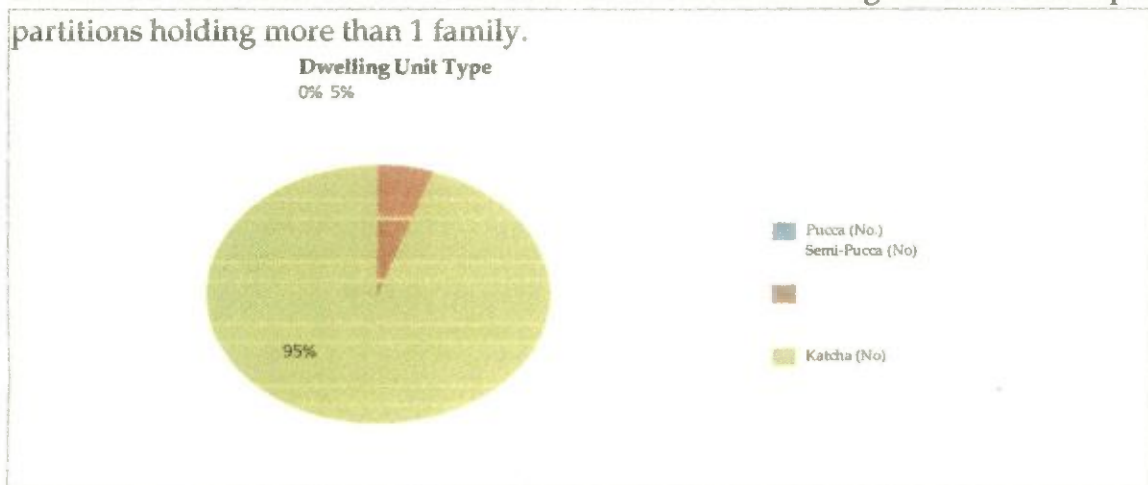
Migration

Maximum dwellers have migrated from rural areas due to lack of employment in agriculture sector. Out of 198 Household about 191 household had migrated from rural to urban area. Majority of the population of this slum is living for more than 40 years in this slum. Hence, dwellers are now permanently depending on 1 No. Kebin Road, Kewtia Palpara & Sthirpara slums. This justifies as a parameter on the importance of Slum for Insitu development.

Housing Status

Housing is the constituent of the social infrastructure of the economy. Like the other constituents, such as the system of education and health, housing also can either reduce or enhance the disparities in the society.

The total number of dwelling units in the slum is 196 of which 10 are semi-pucca houses and 186 kutchha houses. It is observed that some dwelling units have multiple partitions holding more than 1 family.



All 196 dwelling units have Raniganj tiles on roof

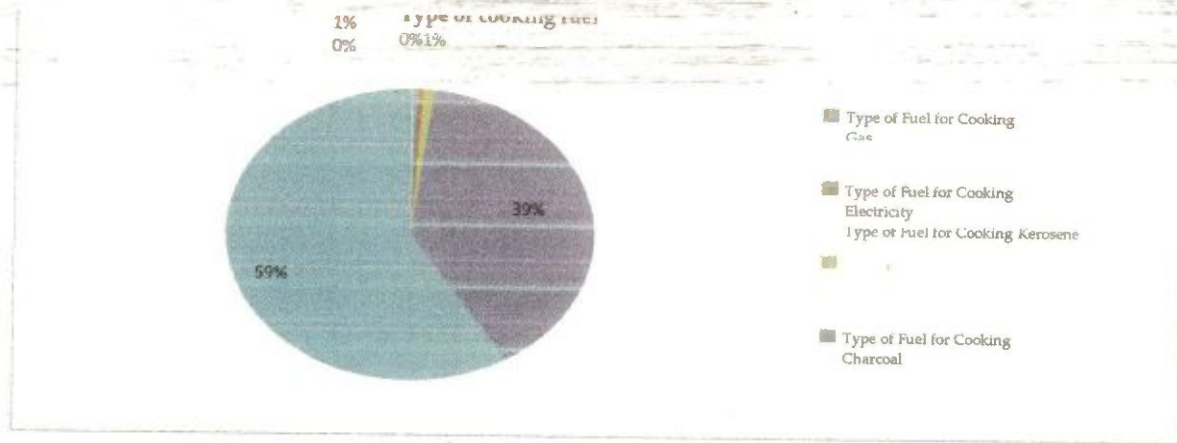
House by Type/Structure		
Pucca(Dilapidated)	Semi-Pucca	Katcha
0	10	186

Most of the dwelling units have mud flooring closely followed by cement flooring. Firewood is the major source of cooking fuel in majority of the slum household.

Type of cooking fuel

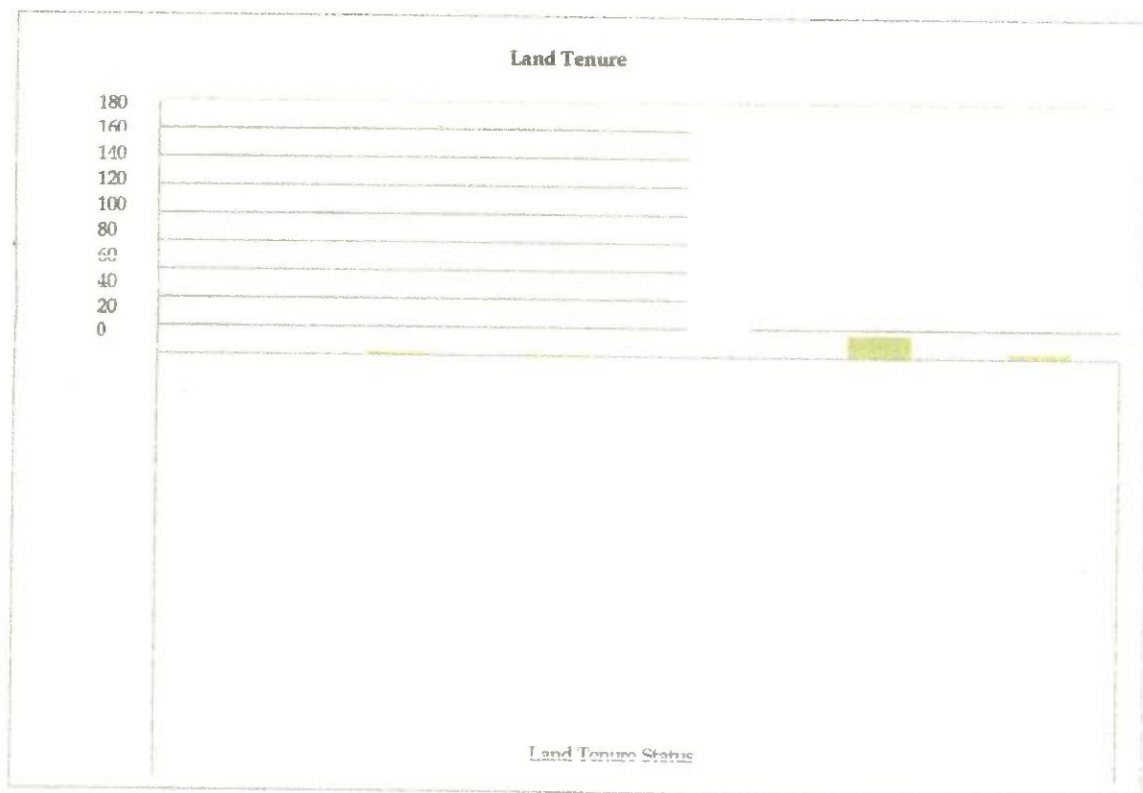

 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality



Land Tenure status

Majority of the existing household are encroachment on public land.



[Signature]
 Mr. D. Bandhyopadhyay
 Engineer
 Bhatpara Municipality

[Signature]
 Chairman
 Bhatpara Municipality

Physical Infrastructure

Infrastructure is the basic requirement of urban life and its adequacy and accessibility are two important ingredients and key contributors in the up gradation and enrichment of quality of urban life which is the primary objective of any planned development effort. These infrastructure facilities are broadly classified into two aspects:

Physical infrastructure: Water supply, Sewerage and drainage, Solid waste, Roads, Electricity

Social infrastructure: Health, School, Community Hall, Post Office

Status of Physical Infrastructure

Sl. No.	Pucca(Dilapidated)		Status
	Semi-Pucca	Physical Infrastructure	
1		Connectivity to City-wide Water Supply System	Partially Connected
2		Connectivity to City-wide Storm-water Drainage System	Partially Connected
3		Connectivity to City-wide Sewerage System	Partially Connected
4		Whether the slum is prone to flooding due to rains	Not prone
5		Frequency of Garbage Disposal	Daily
6		Arrangement for Garbage Disposal	Municipal staff
7		Frequency of Clearance of Open Drains	Once in 2 days
8		Approach Road/Lane/Constructed Path to the slum	Motorable Kaccha
9		Distance from the nearest Motorable Road	Less than 0.5KM.
10		Internal Road	Non-Motorable Kaccha
11		Whether Street light facility is available in the slum	No

Water Supply

Existing condition of water supply

1 No. Kebin Road, Kewtia Palpara & Sthirpara Slum is Partially Connected City-wide Water Supply System

Source of Drinking Water								
Within			Outside Premises					
Individual tap	Tube well/Bore well/Hand pump	Open well	Public tap	Tube well/Bore well/Hand pump	Open well	Tank/Pond	River/Canal/Lake/Spring	Water Tanker
2	0	2	193	0	0	0	0	0


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

Majority of the household uses public taps for water supply. The situation of water supply in the slum is poor. There is presently only one water tank (ESR) but the slum is not connected to its supply. 194 households replied that they receive water supply more than 2 hour while, 2 households replied they receive 1 to 2 hours daily.

Sewerage and Storm Water Drains

Drains, sewerage system is available is poor. The slum dwellers are heavily into rearing of pigs as result of which the living condition is unhygienic. Disposal of storm water/ Sullage disposal drain/ culverts are not available. Stagnant water has been observed at many places in and around the slum. 66% of the household uses community septic tank/flush latrine, 24% uses community dry latrines, 9% use shared septic tank/flush latrine, and open defecation doesn't prevails. The existing toilet facilities in the slum are of poor condition.

Own Septic Tank Flush Latrine	Own Dry Latrine	Shared Septic tank/Flush Latrine	Shared Dry Latrine	Community/Septic tank/Flush Latrine	Community dry Latrine	Open Defecation
0	1	18	0	127	46	0

Majority of the population (89%) use community bath while 10% household doesn't have bathroom.

Bath Room Facilities available			
Within Premises	Outside Premises	Community Bath	No Bathroom
2	1	172	19

Solid waste

At Solid Waste Management system in the slum is mainly done by the ULB. The waste which is generated is collected daily. The drains are cleared by the local people once in 2 days.

Roads

Approach road to the slum which is less than 0.5 KM far from the slum is a kaccha non- motorable road. 53% the existing roads in front of the houses are non-motorable pucca road,

1% the existing roads in front of the houses are motorable kaccha road, 37% of the existing roads in front of the houses are non motorable kaccha road and only 9% the existing roads in front of the houses are motorable pucca roads.

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

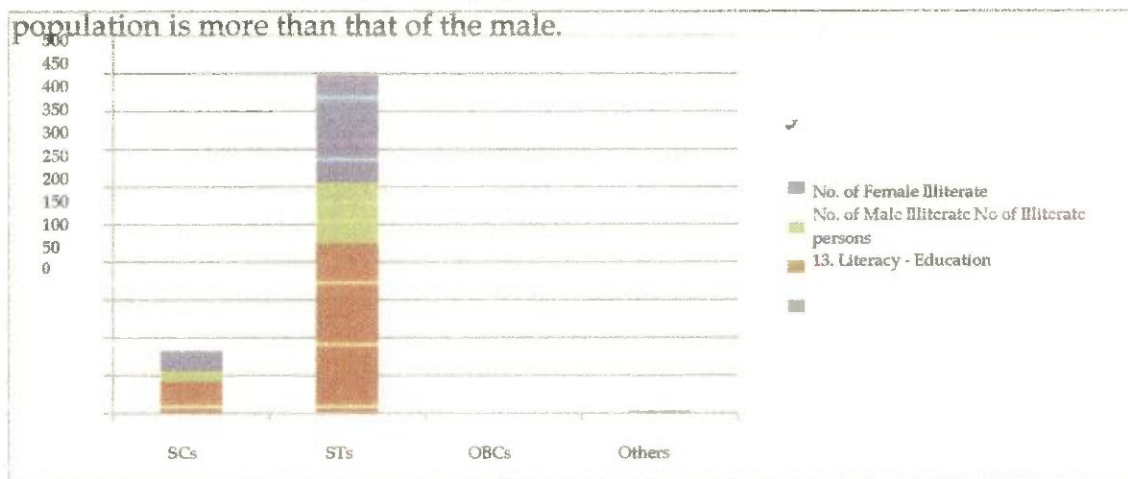
Roads in front of house			
Motorable Pucca	Motorable Katcha	Non Motorable Pucca	Non Motorable Katcha
16	2	95	65

Electricity

Majority of the household (99%) have electricity connections, 1% of households are using kerosene for lighting their houses. The condition of street lighting is poor in the slum.

Literacy level

It is observed that majority of the population is illiterate. Literacy of the female population is more than that of the male.



Details of Social Infrastructure at a glance:

Education Facilities	
Pre-primary School	NA
Anganwadi under ICDS	With distance less than 0.5 kms
Municipal pre-school	0
Private pre-school	0
Primary School	
Municipal	NA
State Government	With distance less than 0.5 kms
Private	NA
High School	
Municipal	NA
Private	NA
State Government	With distance less than 0.5 kms
Adult Education Centre	NA
Health Facilities	
Urban Health Post	NA
Primary Health Centre	With distance less than 0.5 kms


 Mr. D. Bandhyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

Government Hospital	1.0 to 2.0 kms
Maternity Centre	0.5 to 1.0 kms
Private Clinic	With distance less than 0.5 kms
Registered Medical Practitioner(RMP)	With distance less than 0.5 kms
Ayurvedic Doctor/Vaidya	1.0 to 2.0 kms
Social Development/Welfare	
Community Hall	NA
Livelihood/Production Centre	NA
Vocational training/Training-cum-	1.0 to 2.0 kms
Street Children Rehabilitation centre	0
Night Shelter	0
Old Age Home	2.0 to 5.0 kms
Self Help Groups/ DWCUA Groups in	0
No. of Neighbourhood	0
Slum-dwellers Association	0
Youth Associations	1
Women's Associations/Mahila	0

23. Housing Status

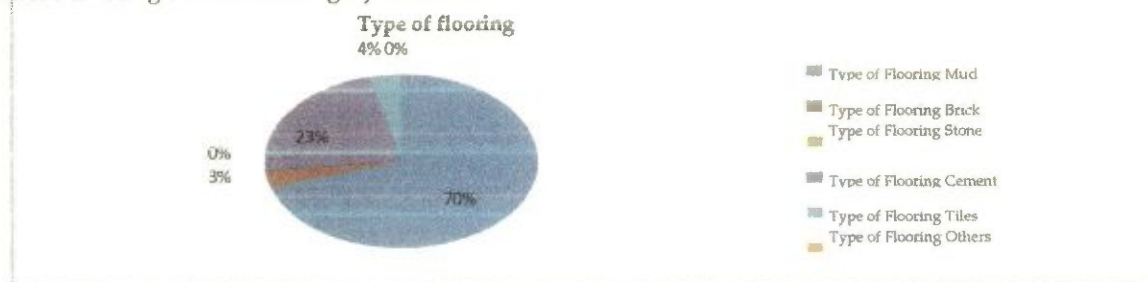
Housing is the constituent of the social infrastructure of the economy. Like the other constituents, such as the system of education and health, housing also can either reduce or enhance the disparities in the society.

The total number of dwelling units in the slum is 196 of which 10 are semi-pucca houses and 186 kutchha houses. It is observed that some dwelling units have multiple partitions holding more than 1 family.

House by Type/Structure		
Pucca(Dilapidated)	Semi-Pucca	Katcha
0	10	186



All 196 dwelling units have Ranigari tiles on roof

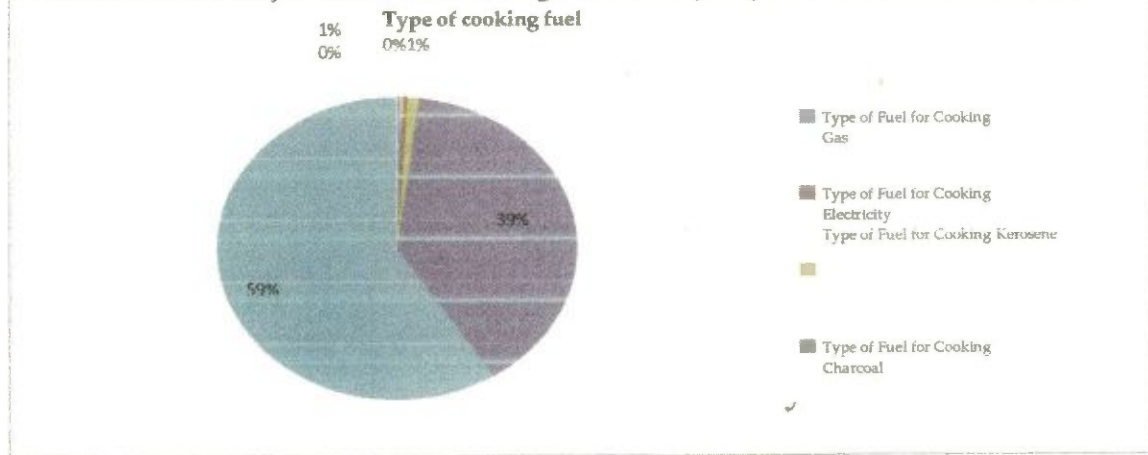


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

Most of the dwelling units have mud flooring closely followed by cement flooring.

Firewood is the major source of cooking fuel in majority of the slum household.



24. Social infrastructure

Education Facilities	
Pre-primary School	NA
Anganwadi under ICDS	With distance less than 0.5 kms
Municipal pre-school	0
Private pre-school	0
Primary School	
Municipal	NA
State Government	With distance less than 0.5 kms
Private	NA
High School	
Municipal	NA
Private	NA
State Government	With distance less than 0.5 kms
Adult Education Centre	NA
Health Facilities	
Urban Health Post	NA
Primary Health Centre	With distance less than 0.5 kms
Government Hospital	1.0 to 2.0 kms
Maternity Centre	0.5 to 1.0 kms
Private Clinic	With distance less than 0.5 kms
Registered Medical Practitioner(RMP)	With distance less than 0.5 kms
Ayurvedic Doctor/Vaidya	1.0 to 2.0 kms
Social Development/Welfare	

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality


Community Hall	NA
Livelihood/Production Centre	NA
Vocational training/Training-cum-production centre	1.0 to 2.0 kms
Street Children Rehabilitation centre	0
Night Shelter	0
Old Age Home	2.0 to 5.0 kms
Self Help Groups/ DWCUA Groups in Slum	0
No. of Neighbourhood Groups(NHGs) in slum	0
Slum-dwellers Association	0
Youth Associations	1
Women's Associations/Mahila Samithis	0

25. The Supply Demand Gap and Requirements

Particulars	Requirements
Housing:	Dwelling Unit provision for 198 Households with <ul style="list-style-type: none"> • 1 Multipurpose Room • 1 Bed Room • 1 Kitchen • 1 Toilet • 1 W.C • 1 Balcony

Physical Infrastructure Requirement:	Standard Infrastructure Provision for <ul style="list-style-type: none"> • Water Supply • Sewerage & Drainage • Electricity/ Power • Roads
Requirement:	Provision for- <ul style="list-style-type: none"> • Informal Market • Community centre • Piggery


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

Physical Infrastructure required

Water supply, Sewerage, Drain, Electricity

Social Infrastructure required

Community centre, Informal market complex

Project Development Option

In-situ redevelopment and whole of the pilot project will be addressed in the project

26. Financial Implementation

The following models can be adopted:

Community Partnership: implies development of housing by involvement of community

PPP: the market existing can be redeveloped through PPP for providing livelihood means to the slum dwellers

Beneficiary led Participation: implies development of housing by involvement of Beneficiary

Public Consultations:

Public consultations play a key role in the success of project. To make the system transparent and to create awareness among the slum dwellers, consultations are required. Through the regular interaction with the slum dwellers, the following can be known in greater details which are the prime points for the success of the project.

- Composition of beneficiaries
- Socio-economic profile
- Benefits incurred viz., social, economic, etc.
- Perception on the implementation of the Scheme
- Knowledge of PMAY

This is an innovative technique which increases the success rate of the project, assess the appropriateness of the scheme concept and design and its effectiveness in meeting objectives and the extent to which it have contributed towards achieving the goal.



Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality



Chairman
Bhatpara Municipality

27. Post Project Monitoring

A strong implementation plan and administration framework is essential for implementation of the identified projects that require strengthening of the Municipal Corporation and evolution of a Community Structure.

Accurate assessment of investment requirements and devising a suitable financing strategy are the key components of any sustainable slum rehabilitation program. Implementing bodies must recognize and measure the various costs of developing infrastructure and housing, including the costs for subsequent maintenance. As the scheme is a collaborative effort of multiple stakeholders, with a few of them contributing financially as well, it is important to estimate the required capital expenditure for developing the infrastructure and improving the housing stock as accurately as possible.

National Level

PMAY Mission Directorate

There shall be a PMAY Mission Directorate under the charge of a Joint Secretary under the Ministry of Housing and Urban Poverty Alleviation, supported by staff and a Programme Management Unit with experts having expertise in the areas of survey and statistics, computerization and MIS, GIS, Planning, Project engineering, Social development, Monitoring and evaluation etc. for ensuring effective co-ordination with State Governments for expeditious processing of the State Slum-free PoAs and project proposals and providing handholding support to States/UTs.

State PMAY Mission Director

The State Level Nodal Agency for PMAY/SUDA, West Bengal will have coordination of all scheme and reform-related activities more than one department handling Urban development, Local self government, and Housing, SLNA. The Mission Directorate supported by a team of dedicated professionals having expertise in the fields of GIS, MIS, town planning, community development, etc.



Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

Municipal Corporation

The Municipal Corporation shall act as the implementation agency for the project. Keeping in mind the criticality of the project, a dedicated '**Bustee Works Management Committee (BWMC)**' has been set up for implementation and operation & maintenance (O&M) of the proposed infrastructure under the scheme.

The BWMC will have representatives of local councillor, Chairman-in-Council, municipal engineers, town project officer, community organizers and member from the local slum dwellers.


Some of the responsibilities of BWMC are listed below:

- i. Delineation of poverty pockets in this town to execute the scheme.
- ii. Recruitment of community organizers
- iii. Guiding and assisting the community organizer to form neighbourhood group (NHG) and for identification of RCVs.
- iv. Formation of NHCs and CDs.
- v. Constitution of town level planning and monitoring committee (TLPMC).
- vi. Liaison with CMOH and other concerned district level officers and NGOs for conference.
- vii. Regular contact with SUDA and Department of Municipal Affairs.
- viii. Convening meeting of TLPMC to take stock of programme implementation and convergence.
- ix. Dovetail all poverty alleviation programmes with IHSDP.
- x. Obtain regular feedback from CDS and send the required monthly progress report to SUDA by the end of first week of the next month in the prescribed MIS format.

Participation through Ward committees

People's participation in municipal planning and development is critical and shall be ensured through of Ward Committees in each ward irrespective of their population and size.

The Ward Committee Rules have also been framed in such a way so as to ensure involvement of the members of the Ward Committees in the overall municipal administration and resource mobilization. The Ward Committee created especially for the purpose of PMAY will be headed by the Councillor of the Ward, who would in turn submit the report of progress to BWMC


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

Some of the responsibilities the Ward Committee will be:

- i. Supervision of the physical progress of the work under the project
- ii. Designating in-charge, who would be held responsible for individual scheme under the project
- iii. Collecting user charges for operation and maintenance (O&M) activities
- iv. Ensuring proper maintenance of each of the assets that is created under the project

Participation through Community Based Organization

Participation of poor families in planning and implementation of slum level Basic Infrastructure Development as well as Socio-Economic Development has been ensured through formation of Community Based Organization. The Ward Committee will also have representative of weaker community. Similar structure have also been involved by the municipalities in providing civic services like conservancy services, maintenance of street light, etc. municipal administration and resource mobilization.

However, basic guidelines, which will be followed in implementation of the projects, are been laid down below:

28. Water Supply, Drainage and Solid waste management

From the very inception of Bhatpara as municipality, the main source for the supply of drinking water was from river Hooghly. Water was treated at vintage water treatment plants run by jute mills and distributed through pipeline network covering a small part of the town. Over the years, municipality has taken up number of water supply augmentation , including i) laying piped water supply distribution network by drawing funds from its own budget and other sources like CUDP III, 10th Finance commission etc., ii) rolling out 24x7 water supply scheme, a Rs. 250 crores project (2010-2014) implemented by KMDA under JNNURM, involving construction of a new 23 MGD Water Treatment Plant at Jagatdal, 18 overhead reservoirs and further spreading out of surface water pipeline network in other parts.

Currently, the town has a total of 330 km of surface water pipeline network catering to 96% of total population of the city and providing direct water connections to 31,000 households, of which 110 km runs within wards 1-22 and the remaining in the other 13 wards. Post the implementation of JNNURM project, daily piped water supply of the town has reached at 70 MLD.


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality;

Despite the existence of surface water supply network and coverage, municipality has to resort to ground water to meet the supply at some parts of the town. As per ULB records, 10% of the entire water supply is dependent on groundwater through deep tube wells and hand pumps, mainly in the ward nos. 06, 07, 25, 32 and 35.

The table below presents a service level standard of Bhatpara in terms of coverage of the city with respect to water supply.

Table 10: Water Supply Benchmarks for Bhatpara Municipality

S/No	Indicator	Central Level Benchmarks	State Level Benchmarks	Present Status 2013-14	Targeted status during 2014-15
1	Coverage of Water Supply Connection	100%	100%	82%	92%
2	Per Capita available of Water at consumer end	135 Lpcd	135 Lpcd	105 Lpcd	135 Lpcd
3	Extent of metering of Water Connections	100%	100%	0%	0%
4	Extent of Non-Revenue Water	20%	20%	20%	20%
5	Continuity of Water Supply	24/7 Hrs/Day	24/7 Hrs/Day	10 Hrs./Day	18 Hrs/Day
6	Efficiency in redressal of customer complaints	80%	80%	82%	90%
7	Quality of Water supplied	100%	100%	80%	95%
8	Cost recovery in water supply service	100%	100%	22%	35%
9	Efficiency in collection of water supply related charges	90%	90%	60%	70%

Source: MoUD, GoI and Bhatpara Municipality, 2014


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

Storm water Drainage

Mukterpur canal starting from Tinshukia to river Hoogli (5 km in length) is the main channel for waste water outlet of the town. Other two main drains, namely, Rishi Bankimkhal and Shyam Nagar Khal, run through the northern and southern boundary area feeding canals of Mukterpur and Barti Beel respectively. These channels now have been silted. The banks of the channel are fairly high with respect to the intermediate spread of land. Bhatpara has 107 km of pucca drains and 125kms of katcha drains.

Due to lack of maintenance and heavy siltation these channels are not adequate for drainage in current form. As a result, a large number of low lying pockets, which remains water logged in the rainy seasons, have been created. The land in the municipal area is generally flat and the slope is towards intermediate field from the riverbanks.

Table 11: Storm water Drainage Benchmarks for Bhatpara Municipality

S/No	Indicator	Central Level Benchmarks	State Level Benchmarks	Present Status 2013-14	Targeted status during 2014-15
1	Coverage of Storm Water Drainage Network	100%	100%	80%	85%

Sewerage & Sanitation

The sewerage network has only 15% coverage in the entire city. The network has primarily evolved in three stages, which are:

- **Stage I (1931-1973):** It started with laying of initial drainage network in 1931, which was further extended by the PHE in 1973. This led to laying of total 20.42 km of drainage network at this stage. Also a STP of capacity 10 MLD was constructed which is presently functional.
- **Stage II (1987-1993):** Bhatpara was brought under the purview of Ganga Action Plan (GAP) in the period 1987-1993, during which the old drains and outfall points were intercepted and 5 lifting stations and 2 pumping stations were constructed for better collection and transmission. A total of 15 km of pipeline was constructed during this phase in wards 1-22.
- **Stage III (2013- 2017 Projected):** Further improvement of the sewerage system is being implemented under NGRBA since 2013. Scheduled to be completed by 2017, this project is focused on eastern wards of the municipality, which has no sewerage system currently. As
 - Laying of 125 km of Sewerage Pipeline
 - Setting up of 23 lifting stations
 - Setting up of 3 Pumping Stations
 - Setting up of 3 STPs at a) Jagatdal ward No 15, b) Dipali Math ward No 23 and c) Rabindra Pally ward No 6 with a total capacity of 61 MLD


Mr. D. Ranjyapadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

As on June, 2014 the project is running on time and 27% of the project work is already in addition to sewerage and sanitation works carried out in above three stages, municipality had underwent annual repair and maintenance work for the existing pipelines leveraging own fund of the municipality based on as-is-where-is basis.

The table below presents a service level standard of Bhatpara in terms of coverage of the city with respect to sanitation and sewerage. 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.

Table 12: Sewerage and Sanitation Benchmarks for Bhatpara Municipality

	Indicator	Central Level Benchmark	State Level Benchmarks	Present status 2013-14	Targeted status during 2014-15
1	Coverage of Toilets	100%	100%	85%	90%
2	Coverage of wastewater network services	100%	100%	25%	45%
3	Collection Efficiency of Waste Water Networks	100%	100%	60%	65%
4	Adequacy of Waste water treatment capacity	100%	100%	45%	55%
5	Extent of Reuse and recycling of treated wastewater	20%	20%	3%	15%
6	Quality of Waste Water Treatment	100%	100%	94%	95%
7	Efficiency in redressal of customer complaints	80%	80%	60%	75%
8	Extent of cost recovery in Waste Water Management	100%	100%	4%	7%
9	Efficiency in collection of sewerage charges	90%	90%	0%	0%

Source: MoUD, GoI and Bhatpara Municipality 2014

Solid Waste Management

Bhatpara Municipality generates approximately 6050 MT/month of solid waste. Presently there is no proper solid waste management in the municipality and it is dumped in open landfill sites. There are two spots which currently the municipality uses as dumping grounds. They are: i) Madral low cost treatment plant (in use for last 10 years) and ii) Fingapara Ward 29-35 border (in use for last 4 years). The waste is collected mostly by Handcarts and then dumped by tractors and trailers. Recently, a SWM pilot project (Rs. 28 Crore approx.) is being implemented under NGRBA.

The table below presents a service level standard of Bhatpara in terms of coverage of the city with respect to Solid Waste Management. In terms of household level coverage solid waste management and segregation of municipal solid waste, the municipality is not at a good stage.


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

Table 13: SWM Benchmarks for Bhatpara Municipality

	Indicators	Central Level Benchmarks	State Level Benchmarks	Present Status 2013-14	Targeted status during 2014-15
1	Household level coverage of solid waste management services	100%	100%	25%	45%
2	Efficiency of collection of municipal solid waste	100%	100%	90%	92%
3	Extent of segregation of municipal solid waste	100%	100%	15%	20%
4	Extent of municipal solid waste recovered	80%	80%	80%	85%
5	Extent of scientific disposal of municipal solid waste	100%	100%	15%	40%
6	Extent of cost recovery in solid waste management services	100%	100%	10%	15%
7	Efficiency in collection of solid waste management charges	90%	90%	10%	11%
8	Efficiency in redressal of customer complaints	80%	80%	85%	90%

29. 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:

‘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.

30. Proposed Intervention & Building Plan

In line with the vision to **‘housing for all’**, an integrated housing programme is proposed to be implemented. The target will be all the slum dwellers in the pocket. DUs have been designed after required calculations. The following table provides the breakup of the building units based on its type:


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

Building Plan

The buildings are proposed to cover an area of approximate 30 Sq.mt along with provision of 2 rooms, kitchen and sanitation facility. The layout, size and type design of housing dwelling units depends on the local conditions and the preferences of the beneficiary. The houses, has been designed in accordance with the desire of the beneficiaries, keeping in view the climatic conditions and the need to provide ample space, kitchen, ventilation, sanitary facilities, etc. and the community perceptions, preferences and cultural attitudes. In line with the scheme, carpet area of the house will be not less than 25 sq. mts and preferably two room accommodation plus kitchen and toilet should be constructed.

Building material

- PCC (1:3:6) for foundation
- RCC M-25 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

- 2
 - 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 225 mm and 125mm thick with 20 mm External plaster and 12 mm thick internal plaster are considered.
 - Seismic loads are considered acting in the horizontal direction along either of the two principal directions.

Design data

- Live load: 2.0 kN/m² at typical floor
- 1.5 kN/m² on terrace (With Access) : 0.75 kN/m² on terrace (without Access)
- Floor finish 50mm (0.05*24) = : 1.2 kN/m²
- Ceiling plaster 12mm (0.012*20.8) : 0.25 kN/m²
- Partition walls (Wherever Necessary) : 1.0 kN/m²


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

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

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

The details of proposed roads provide are as follow: ✓

- Terrace finish: 1.5 kN/m²
- Earthquake load: As per IS-1893 (Part 1) - 2002
- Depth of foundation below ground: 1.5 m
- Walls: 230 mm thick brick masonry walls at external and 115mm 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)

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


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

GOI Contribution:

PMAY scheme guidelines stipulate that, fifty percent (50%) of the cost of provision of basic civic and social infrastructure and amenities and of housing, including rental housing and transit housing for in-situ redevelopment in slums, would be borne by the Centre. However, for the North Eastern and Special Category States the share of the Centre would be 90% including the cost of land acquisition, if required.

The Central share would be available as per milestones set out in Memorandum of Agreement (MoA). GoI would also extend overall support to the implementation of the HFA which would include (a) Technical guidance and assistance to the States/cities and funds for preparatory activities (b) Supporting community education/mobilisation through engagement of non-governmental organizations

State Contribution:

The decision would be left to the State/UT as to the sharing of the amount given by the Centre as explained above, between infrastructure costs and shelter subsidy, and the means of raising their matching share. However, it is mandated that state share should be a minimum of 20% of the cost of provision of infrastructure and civic amenities, to ensure their financial and monitoring stake in the works

Beneficiary Contribution:

In order to ensure beneficiaries interest, financial contribution by the beneficiaries is critical.. The share of beneficiary contribution in housing is proposed to be a minimum of 5% of total cost . As per PMAY guidelines no contribution from the beneficiaries is expected in infrastructure improvements.

The ability of these beneficiaries to access formal affordable credit in case of housing is difficult, hence enabling structures/frameworks would need to be evolved. The beneficiaries would need to actively participate in the process of accessing formal credit. Options such as aggregation of loans to a community of beneficiaries wherever feasible, should be examined and encouraged.

ULB Contribution.

The remaining share would have to be arranged by the ULBs out of its resources. ULBs would need to continue fiscal reforms that have already been initiated under PMAY and other schemes. Approach to financing of the ULB contribution will be a combination of initiatives that ring-fence and maximise internal accruals. and developing a framework for sustainable The phased financial projections would then be compared with the investments to assess the adequacy. In case the finances are inadequate, the investments would need to be reassessed for phasing and prioritization.



Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality



Chairman
Bhatpara Municipality

32. Convergence of Health and Education

Health

Development Objectives for the Health Care Service Delivery Improvement Plan.
Some of the development objectives, which the Bhatpara Municipality address through their Health Care Service Delivery Improvement Plan, are as follows:

Theme 1: Public Health Services:

- i. Better coordination with State Government hospitals and dispensaries for maintaining a better referral system.
- ii. Improve the asset and human resource utilization pattern of health services such as ambulance services, dispensaries etc.
- iii. Ensure that all types of cooked / uncooked food in the municipality area are sold by licensed food sellers to prevent spread of diarrhoeal and other disease in the area.
- iv. Strengthening and developing Health Management Information System.
- v. Exploring opportunities for strengthening decentralization and other public private partnerships in providing such public health services
- vi. Partner with leading private sector providers of medical services for better utilisation and maintenance of medical infrastructure such as municipal dispensaries, maternity homes.

Theme 2: Reproductive and Child Health Care Services:

- i. To establish quality antenatal care to 100% of the slum women.
- ii. To establish 100% institutional delivery for all women living in slums.
- iii. 100% immunization of infants against six killer diseases within 12 months of birth.
- iv. Making sterilization services available by way of improving efforts related to family planning.
- v. Formulate a wider basket of services aimed at providing health priorities within the RCH domain that have not been adequately addressed, as well as some health priorities outside the RCH domain which are major contributors to the burden of disease and impoverishment are included.
- vi. Spreading health awareness through various methods of communication not only to the beneficiaries of the Programme but also to the excluded groups and areas


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

Theme 3: All other Government Programmes for Preventive Health Care and other Independent Initiatives taken by the ULB:

- i. Promotion of hygienic measures to lead to reduced diarrhoeal disease with prompt and appropriate care and reducing household expenditure on recurrent diarrhoea.
- ii. Increase the coverage of vector control operations by rationalizing the use of assets and human resources available.
- iii. Effective implementation of Government Programmes to achieve the targeted goals and objectives.
- iv. The following schemes under implementation by the State Govt. in the social sector can be dovetailed and integrated with the IHSDP Program to ensure effective slum development. The Socio Economic Survey has already identified beneficiaries under the scheme.

RCH & IPP VIII Extension:

A surveillance program initiated by the State Govt. after completion of the World Bank Assistance in the two schemes. Main objective is to provide Health care facilities at the door steps of the slum dwellers / BPI. Population, with emphasis on Mother and child health, preventive cares and immunization, Institution delivery, birth control.

Health Program under DFID Assistance:

With the same objective as above with decentralization of health care activities by formation of Health sub centers, which can be operated from the Community Seva Kendras, proposed earlier.

Education

The Municipality has been actively implementing key initiatives in the Education sector through convergence with the following objectives:

- Improvement Of the Status & Infrastructure & Basic Service in Primary Schools under Municipality.
- Achieving 100% enrolment in schools for next 5 years.
- Enhancing the quality of education provided in pry school with respect to student performance & teaching quality.
- Leveraging the existing resources created under the NSDP and other programme and increase the coverage in excluded committee and squatter settlements



Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality



Chairman
Bhatpara Municipality

- Achieving higher enrolment of children in age group of 6-14 in SSK centres
- Strengthening Parent Teacher Association and involving community participation in improving the performance of school
- Creating awareness in the community through the existing community structures (NHG, NHC, CDS members) on the importance of primary and adult education.

Extensive training programme for teachers & sahayekas is being organized for improvement of quality teaching. Construction, extension and repair of SSK buildings must be done so that a greater portion of children aged 5 to 14 yrs can attend there.

SSA : 'Sarba Siksha Abhiyan' – a scheme meant for '*education for all*'

SSK : 'Sishu Siksha Kendra' – Mainly aimed at offering free primary education to the poorer section of the community.

Mid-day Meal: A program initiated to central the drop out rates, has been found success since its initiation.



Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality



Chairman
Bhatpara Municipality

33. Environment Impact Assessment

IMPACT & REMEDIES		
1	Utilization of alternative material characteristic and availability of alternative material	Locally available bricks etc will be used.
2	Rehabilitation of water bodies and measures for maintaining surface runoff smoothly	No water body is affected by the alignment of road. The roadside open c.c./ brick masonry drains have been provided for free flow of storm water
3	Measures for Erosion Control	Not applicable for the slum area
4	Conservation of Topsoil	
	a) Extent of loss of topsoil	
	b) Area requirement for topsoil conservation	
	c) Inclusion of conservation of topsoil	Not applicable for the slum area
5	Impact on Heritage & culture	
	a) Identification of locally significant cultural properties	
	b) Assessment of likely impacts on each cultural property due to	
	c) Possible measures of avoidance	
	(i) Identification of alternative routes	
	(ii) Relocation of cultural property in consultation with local	
	(iii) Common property	
		Question does not arise
6	Location of natural habitants	It will not be disturbed
7	Construction of site office/ camp	Temporary construction of camp/ office shall be established by contractor and since the project is small and scattered, the temporary impact on environment for construction camp/ office at the time of execution of work is negligible.
8	Quarrying of materials	The construction materials require for the project shall be procured from:
	a) Sourcing of materials from quarries	a) Stone metal: from the existing quarry
	b) Lead from various existing quarries	b) Bricks: from the existing brick fields, nearby the project site
	c) Adequacy of materials for the project in these quarries	


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

34. Operation & Maintenance

Formulation and Implementation of "Operation and Maintenance Plan for Slum Level Infrastructure work"

Background

It is recognized that the assets created in slums are required to be properly used and maintained. For this purpose, 'Operation and Maintenance Plan' for the slum is being prepared

Formulation and implementation of O&M Plan

1. The assets created in project area are required to be properly used and maintained.
2. For this purpose each ULB will formulate and implement a fully resourced 'Operation and Maintenance Plan' for project area where infrastructure works have been undertaken from BSUP funds.
3. The following steps will be taken prior to preparation of the 'Operation and Maintenance Plan' for each slum :
 - a) The ULB along with the CDS working in the Slum where infrastructure works were performed will arrange a meeting (1st) with all slum dwellers of that particular slum.
 - b) At this meeting the Local Councillor, Chairman-in-Council or Mayor-in-Council of slum development work, Municipal Engineers, Town Project Officer, Community Organiser, CDS members and RCVs of that particular slum will be present. Other members / officials as felt necessary may also be present.
 - c) At this meeting the need for formation of Bustee Works Management Committee (BWMC) for looking after 'Operation and Maintenance Plan for Slum Level Infrastructure work' will be explained to the slum dwellers.
 - d) The stock of work done and assets created under slum level infrastructure works of that particular slum will be listed at this meeting.
 - e) At this meeting the ULB will brief the slum dwellers about the constitution, role and functions of the BWMC.
 - f) A similar next meeting (2nd) will be held at which the BWMC will be elected as per constitution through informal election. If one meeting is not sufficient more such meetings may be arranged.
 - g) Minute of each meeting with signature of the participants should be maintained.




Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality



Chairman
Bhatpara Municipality

Constitution & functions of the Bustee Works Management Committee (BWMC):

- a) The BWMC will consist of minimum 5 members, all of whom will be resident of that particular slum.
- b) In addition, one RCV from that slum will be member.
- c) There will be at least two female members in the BWMC.
- d) The members of the BWMC may be from BPL / APL or both.
- e) At least one member will belong to a Neighbourhood Group (NHG) from that slum.
- f) The BWMC will be elected through an informal process of election.
- g) There must be good publicity to ensure wide attendance.
- h) At least 40% of slum dwellers must be present in the meeting during election of BWMC.
- i) The BWMC will be an independent body. The ULB will be responsible for overseeing the work of BWMC.
- j) The BWMC will hold office for a period of two years, after which a new committee will be elected. If any member resigns or moves out of the slums or is incapable of functioning for any reason, another member will be elected in his / her place within one month.
- k) Each BWMC will open and operate a separate bank account. This bank account will function as the O&M fund for that slum.
- l) The BWMC will be authorized by the ULB to raise funds for O&M as is elaborated under item no. 13.
- m) The ULB will make matching contribution against the fund raised by the BWMC through user charges to encourage the process.
- n) The BWMC will report to the slum dwellers in a meeting held once in six months on revenue, expenditure and maintenance issues. This meeting will be attended by Local Councillors, ULB Officials & Engineers, Community Organizer, Town Project Officer, CDS member.
- o) There must be an agreed upon O&M Plan between the ULB, CDS and BWMC for the assets created in that particular slum under IHSDP as listed in 1st meeting.
- p) They will need interim hand holding which will be extended by the ULB by providing their technical person and accounts person for technical and accounts support. Otherwise the ULB can take help of local NGOs / CSOs for providing support to BWMC.
- q) Chairman, Secretary and Cashier will be selected within the BWMC. Bank account will be operated by any two of them jointly.
- r) The existing Beneficiary Committee will cease after the BWMC is formed.


Mr. D. Bandhyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

Maintenance:Water Supply:

Routine maintenance

- a) Daily cleaning
- b) Petty repair
- c) Periodical testing of water

Petty repair involves mainly replacement of street stand posts, repairing of hand pump and platform. It is to be ascertained by the ULB / Bustee Works Management Committee (BWMC) how much money is roughly required per month for meeting the cost of this petty repair, daily cleaning and periodical testing of water. The cost of petty repair works and daily cleaning is to be met from collection of fund from the Beneficiaries.

The Bustee Works Management Committee (BWMC) will supervise this 'Daily cleaning and petty repair work'.

Sanitation: Community latrine

Daily cleaning and petty repair work:

- It requires daily cleaning (once, twice or more) by engaging a sweeper on contract.
- Replacement of Bib cock and other petty repairing work

It is to be ascertained by the ULB / BWMC as to how much money is required per month for carrying out the work of item (i & ii). The cost of item (i & ii) is to be met from ULB fund / Beneficiary Contribution / or a combination of both in every month. This decision may be taken. The BWMC is required to collect the contribution from Beneficiaries every month and supervise the work.

Major repair and maintenance work:

Periodical maintenance of latrine structure by way of plastering, colour washing, door, window, floor repairing, replacement of broken (W.C.) pan, cleaning of septic tank etc

Major repair and maintenance work will be implemented by the ULBs from their fund by engaging CDS / contractor or ULB staff.

Drainage:

Petty repair, operation and maintenance:



Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality



Chairman
Bhatpara Municipality

It requires cleaning at least once or twice in a week and occasional petty repair. This work should be executed by the BWMC, for which the BWMC will first decide how much money will be required in every month for getting this work done. Once the amount is ascertained, the ULBs will decide whether this expenditure may be fully met from the contribution of the Beneficiaries only or proportionately shared by ULB and Beneficiaries. The BWMC will collect the contribution from Beneficiaries. It is to be decided how the contribution be collected. The BWMC will supervise the work.

Major maintenance and repairing work like plastering, reconstruction of damaged portion and other works may be needed from time to time.

Major maintenance and repairing work will be executed by the ULBs from their fund by engaging CDS / contractor or ULB staff.

Road:

Maintenance of Concrete paved road: ✓

Sweeping, petty repair and maintenance will be implemented by the BWMC for which they will collect contribution from Beneficiaries.

Solid waste management:

1. Daily door to door collection and depositing to the nearby container / trailer
2. Will be done by the ULB with existing staff. The staff engaged for this work will report to the BWMC who will supervise their work. The BWMC will maintain the attendance of the staff attending the work and report on weekly basis to the ULB regarding their attendance and performance. BWMC will first assess how much money will be required every month. The BWMC will collect the contribution from Beneficiaries every month. BWMC will supervise the work.
3. Transporting from container / trailer to dumping / composting ground
4. The ULBs will execute the work from their fund.

Duties of BWMC

1. They will maintain a register showing the existing services / structures under their control :



Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality



Chairman
Bhatpara Municipality

i. Water supply

- a) What is the length of water line
- b) What is the diameter and material of water line
- c) How many stand posts are there
- d) How many small dia-deep tube wells are there and their status (functioning /
- e) How many big dia deep tube wells are there and their status (functioning /

They will maintain a register for keeping stock of materials which are often required for day to day maintenance work like bib cock, short pipe for stand posts etc.

ii. Sanitation, Drainage, Solid waste management, Community Centre

- a) They will maintain a register showing number of existing community latrines, Community Seva Kendra and community centres under their control with their status. They will also maintain a register of consumable goods like Muriatic acid, brush, broom, towel, soap etc. which will be required for maintenance purpose.

2. They will maintain an attendance Register for the persons attending duties. They should also maintain a register of income (collection) and expenditure.

3. The Bustee Works Management Committee (BWMC) will be responsible for awareness generation amongst the slum dwellers for upkeep and maintenance of the assets created.

Function of ULB for O&M work through BWMC:

- i) Formation of Bustee Works Management Committee (BWMC) through a process of election.
- ii) One cashier to be elected among the BWMC for keeping accounts.
- iii) O&M Plan as per format to be discussed with all slum dwellers and agreed and a Tripartite Agreement signed by ULB, CDS and Bustee Works Management Committee.
- iv) ULB to pass the O&M Plan by Board of Council and earmark funds as required.
- v) ULB to allot work to one engineer and one accounts person to supervise, implement of O&M Plan and keep in regular touch with the BWMC to ascertain and solve minor problems. Local councillor may also be asked to supervise along with the engineer and liaise with the BWMC.
- vi) Necessary corrective action from time to time may be taken by ULB.


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

Proposed funding pattern for O&M work by BWMC

Under PMAY Projects, guidelines indicate that, O & M cost of first five years. This should be applicable to Cost of Buildings i.e. group housing, community centre etc. The beneficiaries should form a Residents Welfare association who should be responsible for maintenance of residential buildings, community facilities beyond the first five years. As far as the infrastructure viz. Roads, drains, street lighting, Water supply, sewerage is concerned the O & M becomes part of city wide infrastructure. However it is considered appropriate that beneficiaries would pay user charges for infrastructure for which the concerned authorities should work out appropriate User charge with suitable cross subsidy. In addition, the administrative arrangement for attending to complaint and regular maintenance to ensure on time maintenance also needs to workout.

Future year's operation and maintenance will be met out from a mix of user charges and ULB funding.

Arrangement for training to the members of the BWMC for petty repair, operation and maintenance work should be made by the ULB.

A cost for O&M of assets created under PMAY is permissible. This has been fixed at 2% of the approved project cost of which the Central share would be 50% i.e. 1% of the approved project cost.

35. Institutional Capacity

Bhatpara Municipality, with its elected local body in place, has developed institutional strength to implement, operate & maintain proposed infrastructure. The municipality spreading over an area of 29.14 square kilometres is comprised of 20 wards. With efficient and trained manpower, the municipality has developed both technical and administrative skills. The development of appropriate municipal organizational structures with qualified staff is essential if municipalities are to provide cost effective services to citizens. With local government reform municipalities are required to take on new tasks, and provide new services. This will only be possible if municipalities have cost-effective and appropriate structures and staff that are well qualified and highly motivated. The municipalities should plan in such a way so as to ensure that they can meet the needs of citizens effectively and efficiently.

A brief profile of the municipality is provided here below:

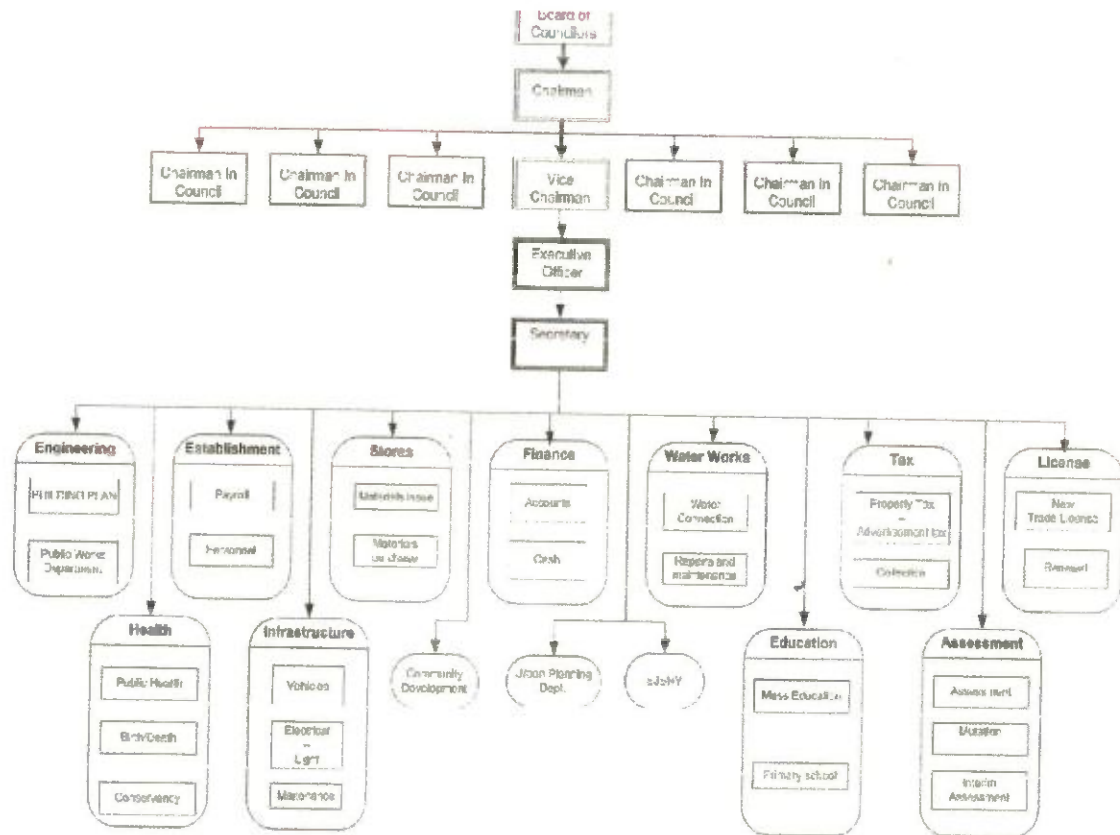
- ◆ **Chairman:** Sri Arjun Singh
- ◆ **Area of Operation:** 32.55 square kilometers
- ◆ **Number of Wards:** 35
- ◆ **Population:** 390,467 (2011-12)
- ◆ **Roads:** 1049.57 km
- ◆ **Sewage Line:** Coverage upto 30% of total household
- ◆ **Drain Line:** 232 km
- ◆ **Water Line:** 165.5 km
- ◆ **Number of Street Lights:** 7474



Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality



Chairman
Bhatpara Municipality



The municipality is entrusted with the responsibilities of providing the following civic services and infrastructural facilities to the citizens:

• Solid Waste Management	• Markets
• Birth and Death Registration	• Storm Water Drainage and Flood
• Crematoria and burial ground	• Parks and Playgrounds
• Prevention of food adulteration	• Plantations
• Preventive Health Care and Health Care	• Town Planning
• Roads and its development	• Slum Improvement and Urban
• Widening & improvement to roads	• Education
• Street Lighting	• Water
• Bus Stands, Public Urinals	• Beautification
	• Auditoriums


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

36. Estimate & Drawing

DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE					
Pradhan Mantri Awas Yojana Housing For All (Urban)					
Total Covered Area- 32.18 sq.m (With Electrical Works)					
Reference of Schedule of Rates : PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-01.07.2014 & Corrigenda (Kolkata /24 Pgs (N & S)/ Kalyani Sub Div.)					
Floor Area 25.37 sqm					
SL NO	Description of Works	Quantity	Unit	Rate	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	13	%cu.m.	12047	1566.11
	SOR, PWD, P-1, I -2 a				
2	Earth work in filling in foundation trenches or plinth with good earth in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete.(Payment to be made on the basis of measurement of finished quantity of work) a) With earth obtained from excavation of foundation.	11.12	%cu.m.	7831	870.81
	SOR, PWD, P-1, T/3 a				
3	Supplying Laying Polithin Sheets etc. SOR, PWD, P-45, T - 13	22	sqm	25	550
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	3.5	cu.m.	5823	20380.5
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	6.81	sqm,	297	2022.57
	Brick work with 1st class bricks in cement mortar (6:1) a) In foundation and plinth.	10.43	cum	5719	59649.17
6	b) In super structure SOR, PWD, P-29, T -22(a), (b)	15.24	cum	5943	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	23.22	sq.m.	783	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)	3.94	cu.m.	6851.66	26995.54

Mr. D. Pandeyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

9	Reinforcements for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including supply of rods, initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16G black annealed wire at every inter-section, complete as per drawing and direction.				
	(a) For works in foundation, basement and upto roof of ground floor / upto 4m.	0.309	MT	60705.93	18775.74
	(i) Tor steel/Mild steel.				
	SOR, PWD, P-27, T -15(i)				
10	Hire and labour charges for shuttering with centreing and necessary staging upto 4 m. using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams, columns, lintels curved or straight including fitting, fixing and striking out after completion of works. (upto roof of ground floor).				
	(When the height of a particular floor is more than 4 m. the equivalent floor ht. shall be taken as 4 m. and extra for works beyond the initial 4 m. ht. shall be allowed under 12(e) for every 4 m. or part thereof.)				
	SOR, PWD, P-66, T -12(a)				
	25 mm. to 30 mm. thick wooden shuttering as per decision & direction of Engineer-in-charge. Ground Floor	37.063	M ²	360	13342.68
11	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary . In ground floor.	116.94	sq.m.	181	21166.14
	A) With 6:1 cement mortar.				
	a) Inside wall 20 mm thick plaster				
	SOR, PWD, P-151, T -2 (i)(b)				
	b) Out side Wall, 15mm th.	111.95	sq.m.	156	17464.2
	SOR, PWD, P-151, I -2 (i)(c)				
	B) 10mm th ceiling plaster (4:1)	23.33	sq.m.	140	3266.2
	SOR, PWD, P-151, I -2 (i)(c)				
12	Neat cement punning about 1.5mm thick in wall, dado, window, sills, floor, drain etc.	26.7	sq.m.	38	1014.6
	SOR, PWD, P-152, I -8				
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.	26.49	sq.m.	265	7019.85
	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)				


 Mr. D. Pandeyopadhyay
 Es. Inscr
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

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	748
15	Wood work in door and window frame fitted and fixed complete including a protective coat of painting at the contact surface of the frame other Local wood SOR, PWD, P-85, T -1(i)	0.213	cu.m.	46171	9834.42
16	Panel Shutter of door & Window (each Panel Consisting Of single Plan without Join) 25 mm thick shutter with 12 mm thick Panel of size 30 to 45 cm. Other Local wood SOR, PWD, P-105, I -84 (iv)c	8.52	sq.m.	1567	13350.84
17	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. a) 75mm x 47mm x 1.70mm SOR, PWD, P-91, T -20(iv)	32	each	34	1088
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	each	71	781
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)	124.96	%sq.m.	1887	2358
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)	100.56	%sq.m.	1514	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)	21.69	sq.m.	41	889.29
	2) On Steel Surface SOR, PWD, P - 162, I - 7(b)	2.7	sq.m.	31	83.7

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

22	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
	With super gloss (hi-gloss)-With any shade except white.				
	a) On timber or plastered surface Two Coats	21.69	sq.m.	89	1930.41
	b) On Steel surface Two Coats	2.7	sq.m.	86	232.2
	SOR, PWD, P - 162, - 8A(aii),(bii)				
23	Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with				
	16 mm diad with center bolt and round fitting. 300 mm long	2	each	193	386
	SOR, PWD, P-93, I - 27c				
24	Precast piered concrete jally work as per design and manufacture's specification including moulding etc. with stone chips and necessary reinforcement shuttering complete including fitting, fixing in position in all floors.(a) 37.5 mm th. panels	1.69	sq.m.	✓ 351	593.19
	Cement & steel required for this item will not be issued by depts.				
	SOR, PWD, P-32, I - 38 (b)				
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	Mtr.	291	873
	ii) UPVC Bend 87.5 degree 110 mm dia	2	each	162	324
	iii) UPVC Shoe 110 mm	1	each	128	128
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)	0.284	Qntl	8247	2342.15
	(2.70sqm @ 10.5kg per sqm = 28.35 kg)				
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	1	each	1062	1062
	SOR, PWD, (Sanitary) P - 65, I - 1 (iii)				


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

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.	1	Pair	70	70
	SOR, PWD, (Sanitary) P - 66, I - 9				
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.	1	each	923	923
	S Trap 100 mm				
	SOR, PWD, (Sanitary) P - 54, I - 14(B-iii)				
30	Supplying, fitting fixing CI Round Gratings	1	Each	100	100
	150mm dia.				
	SOR, PWD, (Sanitary) P - 55, I - 18(ii)				
	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	7544
TOTAL AMOUNT				Rs.	350000.36
Say				Rs.	350000
Add for Electrical Works (ANNEXURE-I)				Rs.	17858
TOTAL AMOUNT				Rs.	367858
(Rupees Three lakh Sixty seven thousand Eight hundred & Fifty eight only)					

Say - 3,68,000.00


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

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)					
		Quantity	Unit	Rate	Amount
1	Earth work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches leveling dressing and ramming the bottom boiling out water as required complete. Depth of excavation not existing 1500mm P.No-1, I-2(a)	2.5	%Cu.M	12047	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.	0.05	Cu.M	5803.06	290.15
3	Brick work with 1st class bricks in cement mortar (6:1). a) In foundation & Plinth P.no-29, I-21(a)	0.01	Cu.M	5719	57.19
4	125 mm. thick brick work with 1st class bricks in cement mortar (4:1) G.Floor P.no-31, I-29	3	SqM	714	2,142.00
5	Controlled Cement concrete with well graded stone chips (20 - mm nominal size) excluding shuttering and reinforcement with complete design of concrete as per I : 456 and relevant special publications submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in charge Consumption of cement will not be less than 300 Kg of cement -with Super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on- the basis of preliminary test and job mix formula. -In ground floor and foundation. [Using concrete mixture] M 20 Grade P.no-12, I-6(a)	0.145	Cu.M	6871.54	996.37
6	Reinforcement for reinforced concrete work in all sorts of structures incl. Distribution bars, stirrups, binder etc. incl. supply of rods, initial straightening & removal of loose rust (if necessary), cutting to requisite length, hooking etc P.no-27, I-15(a)(i)	0.01	M.T	68508	685.08
7	Supplying, fitting and fixing UPVC down pipes A type and fittings conforming to IS 13592-1992 with necessary clamps nails including making holes in walls, etc. and cutting trenches in any soil, through masonry concrete structure etc. if necessary and mending good damages including jointing with jointing materials (Spun yarn. valamoid / bitumen / M. seal etc.) complete.				
	i) UPVC Pipe 110 mm dia P.no-173, I-21(A)(ii)	4	Mtr	291	1,164.00
	ii) UPVC Bend 87.5 degree 110 mm dia P.no-174, I-21(B)(ii)	2	Each	162	324
8	Jaffri brick work 125 mm. thick with 1st class bricks in cement mortar (4:1) including 12 mm. thick cement plaster (4:1) in all faces in ground floor. P.no-32, I-35	2	SqM	792	1,584.00
Cost of 2 no leach pit					7,543.97
Total					7,544.00


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality


ESTIMATE FOR ELECTRICAL WORKS FOR ONE DWELLING UNIT UNDER PMAY (ANNEXURE-D)					
SLNo.	Item of works	Unit	Rate	Quantity	Amount
1	Supplying & fitting polythene pipe complete with fittings as necessary. Under ceiling /beam/bound with 22SWG GI wire inclusive S & Drawing 1x18 SWG GI wire as fish wire inside the pipe & fittings and providing 55 mm dia disc of MS sheet (20SWG) having colour paint at one face first ended at the load point end of the polythene pipe with fish wire (synchronizing with roof/beam casting work of building construction) 19 mm dia 3 mm thick polythene pipe	RM	39	25	975
2	Powerckt wiring supplying and drawing 1 ; 1KV grade single core stranded FR PVC insulated & unseathed single core stranded Copper wire (Finolex make) 2 x 2.5 sqmm (PH & N) + 1x1.5 sqmm (ECC) per laid polythene pipe and by the prelaid GI fish wire & making necessary connections as required.	RM	76	50	3800
3	Concealed Distribution wiring in in 2x1.5 sqmm single core standard *FR* insulated and unseathed cop per wire Finolex make & 1x1.5 sq mm single core stranded PVC insulated and unseathed cop per (Finolex make) wire used as ECC in 19 mm bore 3 mm thk. polythene pipe complete with all accessories embedded in wall smooth run to light / fan/call bell point with pino key type switchb (6 Amps) (Anchor make) fixed on sheet metal (16 SWG) Switch Board with bakelite/ perspex (wall maching colour) Top cover (3 mm thick) flushed in wall including mending all good damages to original finish Average per point 6.00 mt.	points	828	10	8280
4	Deistribution concealed wiring with 2x1.5 sq mm (PH & N) single core stranded FR PVC insulated & unseathed single core stranded 1.1 KV grade Copper Wire (finolex) & 1x1.5 sq mm (ECC) single core stranded (PH & N) 1.1 KV grade cu wire (finolex) & 1 x 1.5 sq mm single core stranded PVC insulated & unseathed cu wire (finolex) used as ECC in 19 mm bore, 3 mm thick polythene pipe complete with all accessories embedded in wall 250 volt 5 amp 3 pin plug point 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	2	152
5	Supplying & drawing 1.1 KV grade single core stranded FR PVC insulated & unseathed single core stranded cu Wire 3x2.5 sq mm (finolex make) in the prelaid polythene pipe & by the prelaid GI fishwire & making necessary connection as required (CESC supply to consumer DP near to CESC & inside the room another DP near CESC & inside the room another DP of dwelling units)	RM	86	15	1290
6	Supplying Delivery & instalation on wall of 30/32 amp DP MCB of Havel's make with enclosed box along with all its necessary connection complete.(Anchor)	nos	808	2	1616
7	Earthing in soft soil with 50 mm dia GI pipe (TATA make Medium) 3.64 mm th. X 3.04 Mtr long and 1 x 4 SWG GI (hot dip) wire (4 m long) 13 mmdia x 80 mm long GI bolts, double nuts, double washer including S & F 15 mm dia GI protection (1 mtr long) to be filled with bitumen partly under the ground level & partly above GL driven to an average depth of 3.65 m below the GL & restoring surface duly rammed.	each	1715	1	1715
8	Connecting the equipment to earth BUSbar inclusive S&F 10 SWG (Hot Dip) GI wire on wall /floor with a staples buried inside wall /floor as required & making connection to equipments with bolt, nut, washer, cable lugs etc. as required & mending good damages.	M	6	5	30
				TOTAL	17858
Rupees Seventeen Thousand Eight Hundred Fifty Eight Only					17858

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Page - 85

Chairman
Bhatpara Municipality

Detailed Estimate for Single Dwelling unit						
	C/L of main outer wall			125 mm Partition wall		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			1.7		
	1.7			1.387	5.474	
	3.375			11.149		
	1.275					
	2.825					
	3.125					
	23.5					
	2 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	1.125	0.1	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	1.85		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


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

6	B.W (6.1) in Foundation of plinth							
	23.5	0.625	14.6875					
	23.5	0.5	11.75					
	23.5	0.375	8.8125					
			35.25	0.15	5.288			
	23.5	0.25		0.525	3.084			
	X wall	0.938	0.625	0.586				
	1	0.5	0.5					
	1.063	0.375	0.399					
			1.485	0.15	0.223			
	1.125	0.25		0.525	0.148			
	125mm	3.125	0.25	0.525	0.41			
	Bath&WC	2	0.9	0.25	0.523	0.235		
	Kit	5.224	0.25	0.525	0.686			
	Vard	1.925	0.25	0.525	0.253			
	Staircase	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		
				(-)	2.134			
	Net brick work					15.242	ms	


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

9	125 th. Brick work (6:1)							
	room		3.125	2.6	8.125			
	W		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			
						19.78175		
	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				
	W02	1	3.05	3.05				
				10.425	0.25	0.1	0.261	
	D1	1	1.39	1.39				
	D2	1	1.025	1.025				
	D2	2	1.4	2.8				
	O2	1	0.875	0.875				
	D2	2		6.09	0.125	0.1	0.076	
	Chaja							
	W1	4	1.2	4.8				
	W2	1	1.03	1.03				
	D1	1	1.275	1.275				
	W02	1	3.05	3.05				
				10.155	0.3	0.075	0.228	
							3.866	ms
11	Reinforcement							
		3.866	0.80%	1	7850	0.243	MT	
12	Shuttering							
	31	23.5	1.125					
			24.63	0.25				
	31			6.156	24.844			
	Side beam	2	3.125	0.15	0.9375			
		2	2.325	0.1	0.465			
	side slab	1	25.3	0.1	2.53			


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

	Lintel	1	0.9	0.25	0.225			
		1	1.525	0.1	0.153			
		1	1.275	0.35	0.446			
		1	0.3	0.05	0.015			
						29.615	sqm	
	4W1	4	0.9	0.25	0.9			
		4	1.2	0.1	0.48			
		4	1.2	0.35	1.68			
	2	4	0.3	0.05	0.12			
	1W2	1	0.75	0.25	0.188			
		1	1.05	0.1	0.105			
		1	1.05	0.35	0.368			
	2	1	0.3	0.05	0.03			
	WC2	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	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							
	2	0.9		0.125	0.225			
						121.658		
	Open out side less							
	3	0.75		2.1	4.725			
					(-)	4.725		
						116.933	sqm	
	Celling Plaster				24.47			
	Less				1.14			
						23.33	Sqm	
14	Neat cement punning							
	Out side	Plinth						
		25.3	0.45			11.385	Sqm	11.385

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

	Inside	2.7	3.125					
	2		5.825	0.1	1.165	Sqm		
		2.875	2.425					
	2		5.5	0.1	1.1	Sqm		
	Kitchen	2	1.65					
	2		3.65	0.45	3.285	Sqm		
	1		1.65	0.45	0.743	Sqm		
	2		2.075	0.1	0.415	Sqm		
	Varanda		1.775	0.1	0.178	Sqm		
	step WC	1	3	0.45	1.35	Sqm		
	Bath		3.5	2	7	Sqm		
			0.75	0.1	0.075	Sqm		
	In side punning					15.31	15.31	
	Total						26.695	Sqm
15	Art. Stone flooring							
	Floor area				25.37	sqm		
	Step	2	0.9	0.25	0.45			
	W1	4	0.9	0.1	0.36			
	W2	1	0.75	0.1	0.075			
	W3	3	0.75	0.1	0.225			
						✓ 26.48	Sqm	
16	Ms Clamp for door & window							
	D1+D2	4	6		24			
	W1+W2	5	2		10			
						34	nos	
17	Wood work in Door & window frame							
	D1	2	5.1	10.2				
	D2	2	4.95	9.9				
	W1	4	3.6	14.4				
	W2	1	3.3	3.3				
			37.8	0.075	0.075	0.213	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							
	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

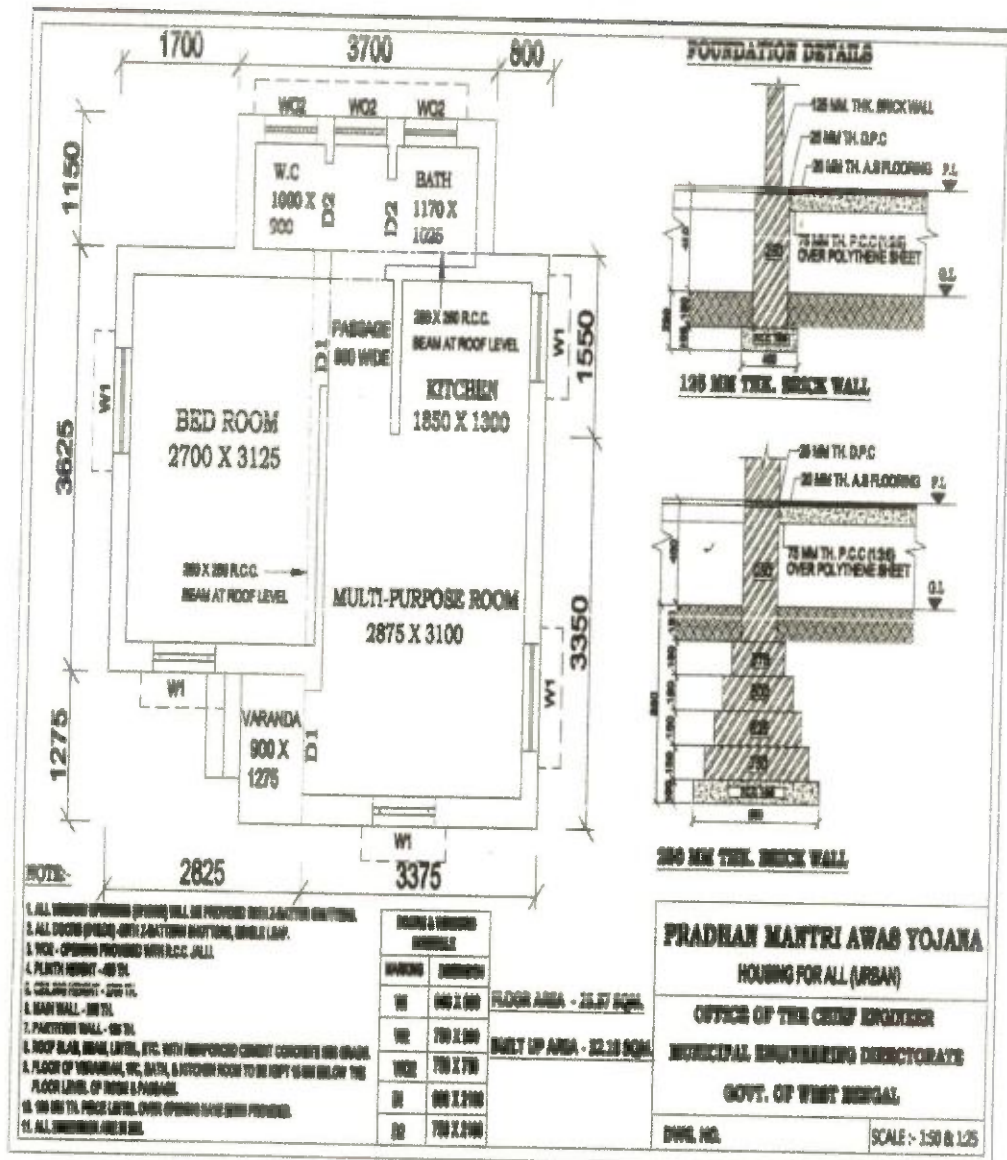

 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

23	Priming on timber surface							
	2	2	0.9	2.1		7.56		
	2	3	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 surface						2.7	sqm
27	Painting best quality on steel surface						2.7	sqm
	same sl.no. 24							
28	R.C.C. Shelf							
		1.75	0.5				0.875	sqm
29	Roof treatment with cow dung							
				32.18				
	Subtotal	1.14	0.000000	1.14				


 Mr. D. Pandeyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality



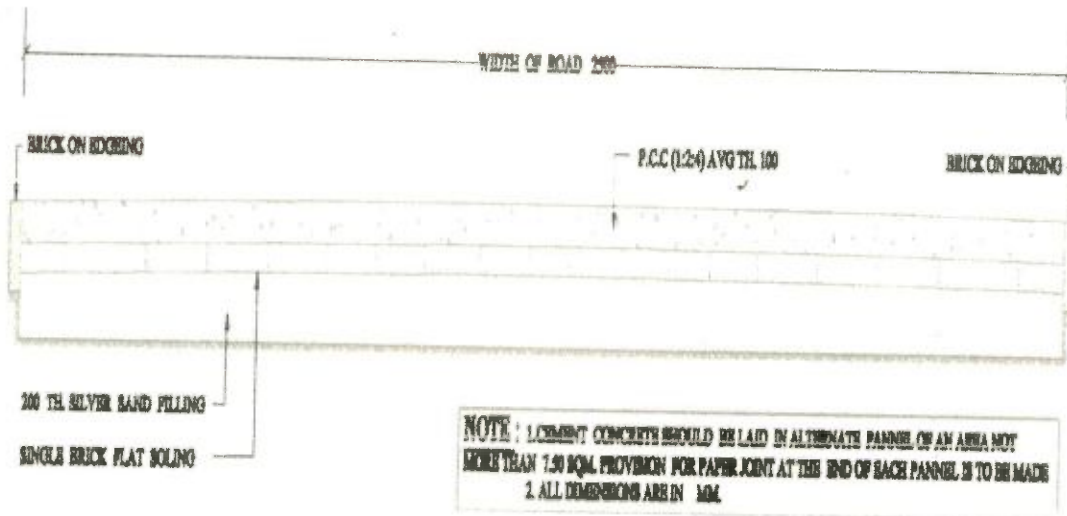
[Signature]
Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

[Signature]
Chairman
Bhatpara Municipality

ESTIMATE OF CEMENT CONCRETE ROAD UNDER PMAY					
(UNIT LENGTH AND WIDTH 2.5m)					
Sl.No.	Description of item	Quantity	Unit	Rate	Amount
1	Surface Dressing of the ground in any kind of soil including removing vegetation inequalities not exceeding 15 cm depth and disposal of the rubbish within a lead upto 75 m as directed.	2.5	m ²	11	27.5
Pg.-1,1-1					
2	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom,	0.312	%m ³	12047	37.59
Pg.-1,1-2	bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.				
3	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	2.5	m ²	377	942.5
Pg.-11,1-1					
4	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				
Pg.-26,1-12(f)	required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor)	0.2	m ²	225	45
	(f) 25 mm to 30 mm shuttering without staging in foundation				
5	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. a) Pakur Variety	0.25	m ³	6111.98	1527.99
Pg.-11,1-5					
6	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work)	0.312	%m ³	7831	24.43
3(a)	(a) With earth obtained from excavation of foundation.				


 Mr. D. Banopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality



TYPICAL CROSS SECTION OF CEMENT CONCRETE ROAD

PRADHAN MANTRI AWAS YOJANA
HOUSING FOR ALL (PMH)

OFFICE OF THE CHIEF ENGINEER
MUNICIPAL ENGINEERING DIRECTORATE
GOVT. OF WEST BENGAL

DRAWN BY


D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

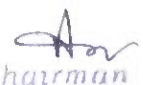
Abstract of Estimated Cost for Drain section of 400mmx400mm under Bhatpara Municipality					
P.O.-Bhatpara Dist.- 24 Parganas (North)					
All rates are taken from P.W.D. Schedule 2014 Effective from 1st June 2014, and 7th Corrigenda effect from					
Length= 1.0 Mtr.					
Sl No	Description of Items	Quantity	Unit	Rate	Amount
1	Earth work in excavation of foundation trenches or drains. In all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing. Spreading or stacking the spills within a lead of 75m. As directed. The item includes necessary trimming the sides of trances, leveling dressing and ramming the bottom complete	0.65	%Cum	12047	78.31
	a) Depth of excavation not exceeding 1500mm.				
	Page-1, Item-2.				
	1 1 1 0.65 0.65				
	Total- 0.65				
2	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity).	0.1	% Cum	68771	68.77
	Page-2, Item-4.				
	1 1 1 0.1 0.1				
	Total- 0.1				
3	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand. Page-11, Item-1.	1	Sq.M	343	343
	1 1 1 1 1				
	Total- 1				
4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, as per relevant IS codes.	0.08	Cum.	6071.82	485.75
	A) Pakur Variety. Page-11, Item-5.a				
	a)Ground floor.				
	1 1 1 0.075 0.08				
	Total- 0.08				
5	Brick work with 1st class bricks in cement mortar (4:1) (a) In foundation and plinth Page-29, Item No.-21.a	0.15	Cum.	5623	843.45
	1 1 0.25 0.4 0.1				
	1 1 0.25 0.2 0.05				
	Total- 0.15				
6	Earth work in filling in foundation trenches or plinth with good earth. In layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on basis of measurement of finished quantity of work).	0.65	% Cum.	7831	50.90
	(a) With earth obtained from excavation of foundation.				
	Page-1, Item No.-3.a				
	1 0.65 0.65				
	Total- 0.65				
7	125mm. Thick brick work with 1st class bricks in cement mortar (4:1)	0.2	Sq.M	728	145.60
	a) in ground floor. Page-31, Item No.-29.				
	1 1 0.2 0.2				
	Total- 0.2				


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality

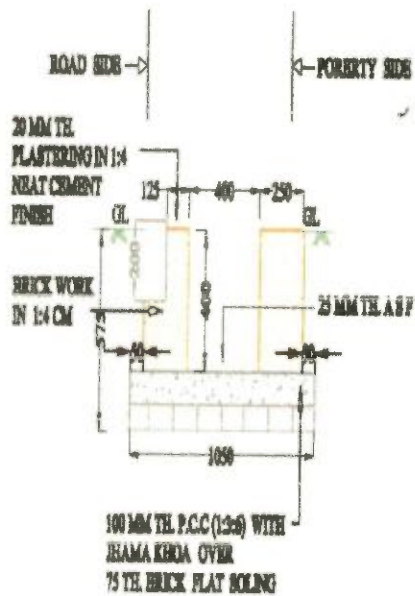

 Chairman
 Bhatpara Municipality

8	Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and striking out the same including fitting, fixing the precast slab in position with necessary carriage and haulage, hosting etc. complete in all respect.				0.15	Sq.M	99	14.85	
	(only the area in contact with concrete to be measured.)								
	Page-27, Item No.-14								
	0.667	0.775	0.125	2					0.13
	0.667	0.125	0.125	2					0.02
			Total-		0.15				
9	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes.				0.01	Cum.	6811.63	68.12	
	(i) Pakur Variety								
	In ground floor. Page-14, Item No.-7								
	0.667	0.775	0.125	0.125					0.01
				Total-					0.01
10	Reinforcement for reinforced concrete work in the all sorts of structures including distribution bars. Stirrups, binders etc. including supply of rods, initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and binding with 16 gauge black annealed wire at evrey intersecion complete as per drawing and direction.				0.0063	Qntl	6178.7	37.07	
	a)For works in foundation Basement and up to roof of ground floor/up to 4m								
	i)Tor steel/Mild steel Page-27, Item No.-15.a.1 & b.i.								
	Consideri ng @ 1.0%=78.5 kg/M3	1	0.008	0.785					0.0063
11	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering comers as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface]				1.58	Sq.M	171	270.18	
	(ii) with 1:4 cement mortar								
	Page-151, Item-2.ii.c & Page-152, Item-5.a								
	1	1	1.575						1.58
				Total-					1.58
12	Neat cement punning about 1.5mm thick in wall,dado,window sill,floor etc. Page-152, Item-8.				1.58	Sq.M	38	60.04	
	NOTE:Cement 0.152 cu.m per100 sq.m.								
	1	1	1.575						1.58
				Total-					1.58
Total							2466.03		
Add Contigency @ 3%							73.98		


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

BHATPARA MUNICIPALITY

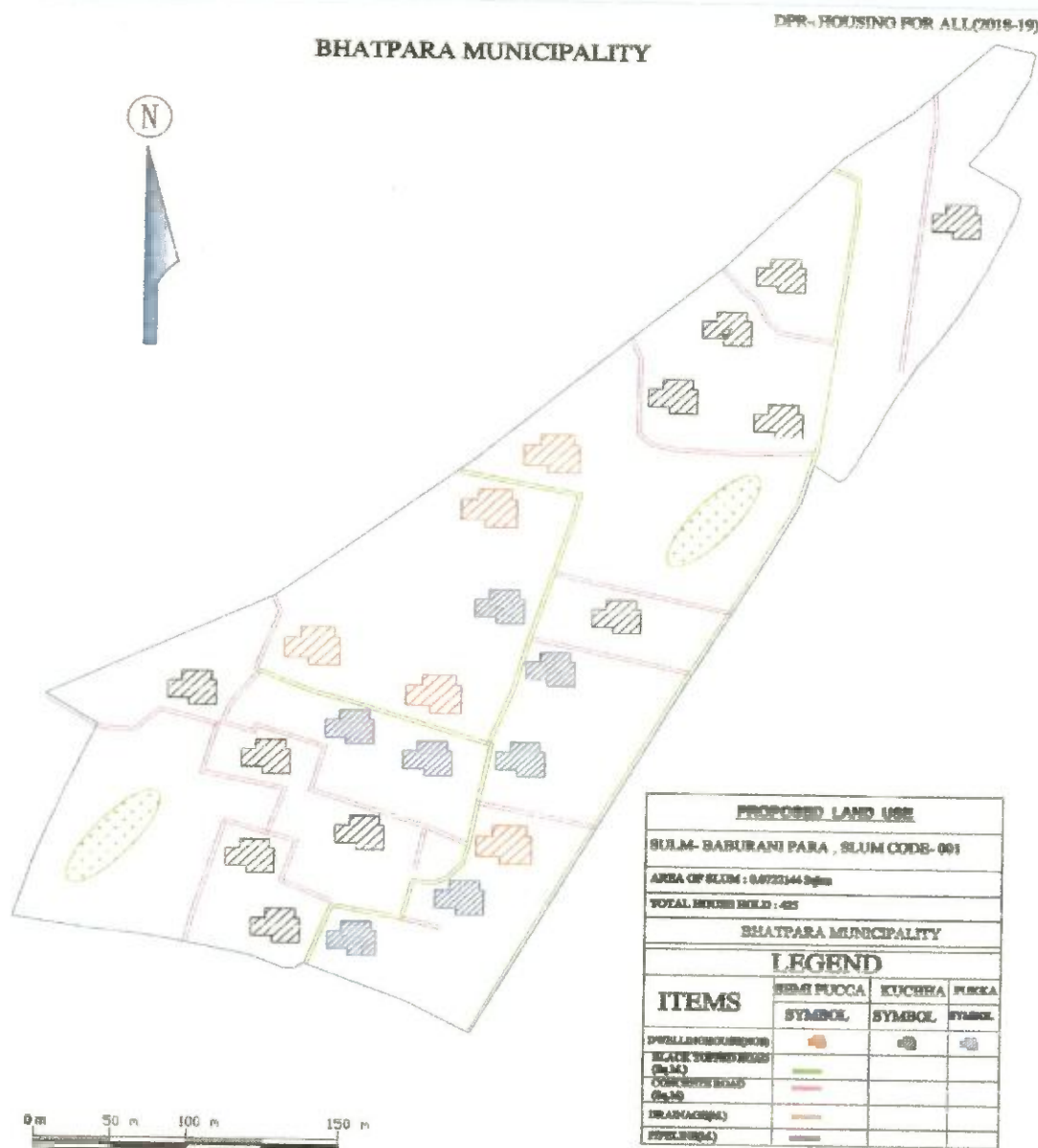
CROSS SECTION OF DRAIN (400 x 400)
(SCALE - 1:50)

Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

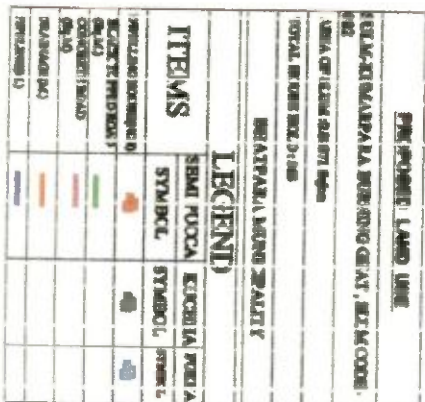
Chairman
Bhatpara Municipality

37. Slum MAP and Photo

PAGE NO-

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

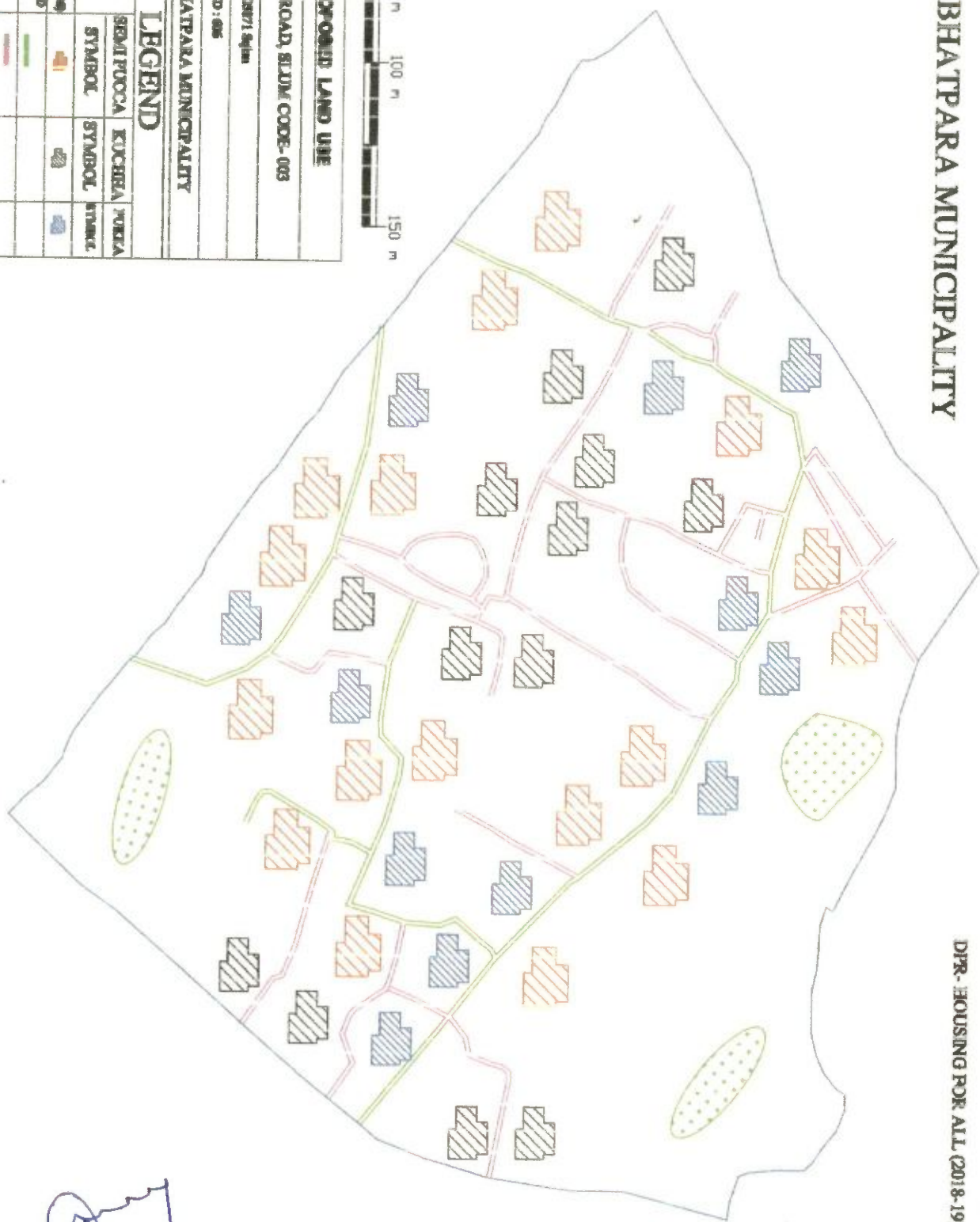
Chairman
Bhatpara Municipality,



dn
Chairman
Bhatpara Municipality;

BHATPARA MUNICIPALITY

DPR - HOUSING FOR ALL (2018-19)



PROPOSED LAND USE

SULTAN BAZAR ROAD, SLUM CODE- 003

AREA OF SLUM 51.5871 Sq.m

TOTAL HOUSE HOLD : 606

BHATPARA MUNICIPALITY

LEGEND

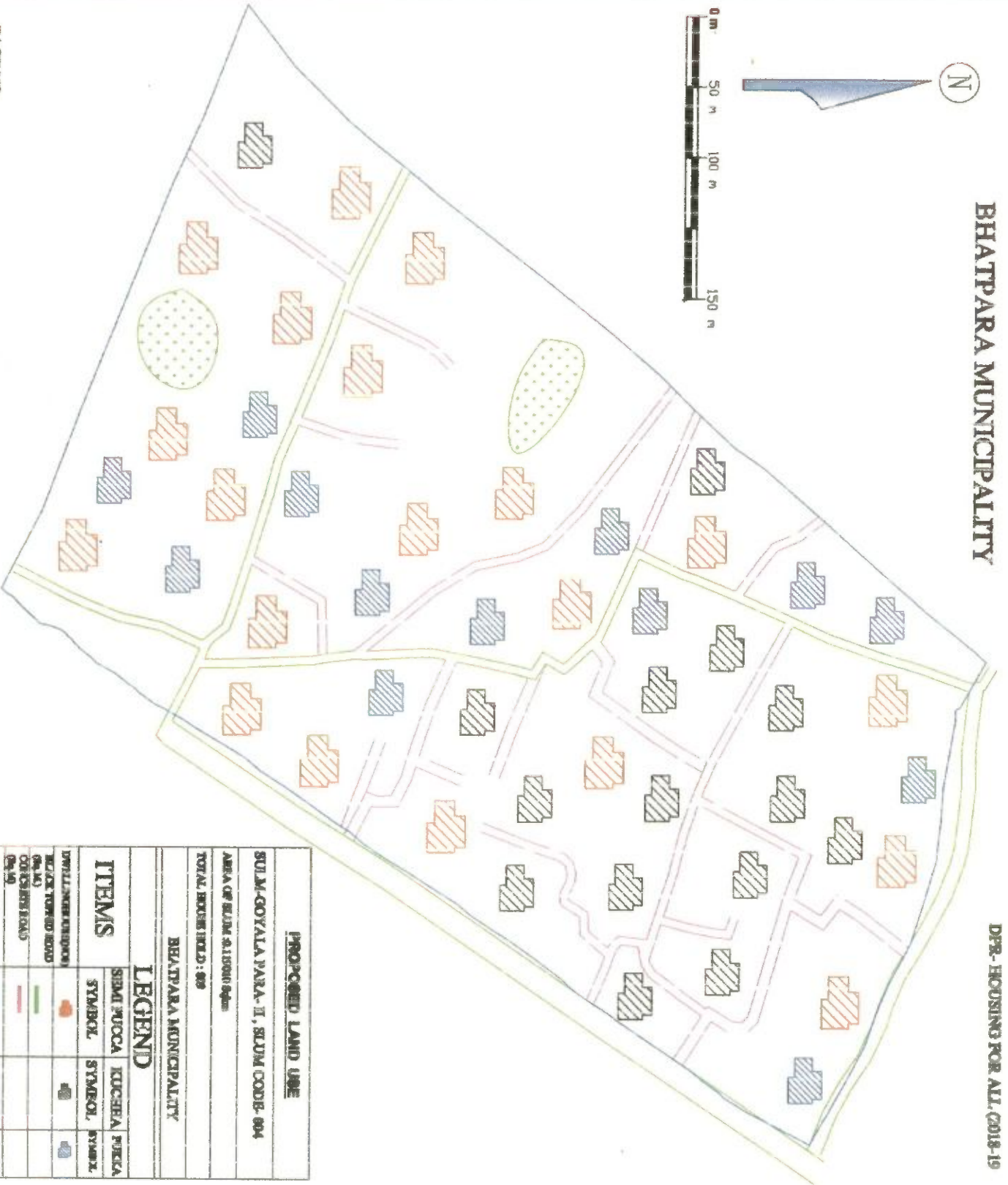
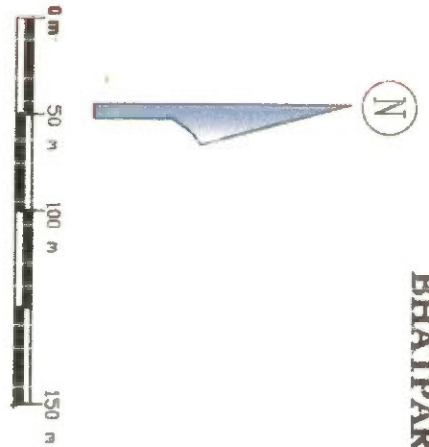
ITEMS	SEMI POUCA	KUCHHA	PORJA
	SYMBOL	SYMBOL	SYMBOL
DWELLING HOUSE (6x10)			
BLACK TOPPED ROAD (6x10)			
CONCRETE ROAD (6x10)			
DRAINAGE (6x10)			
WELLING (6x10)			

Chairman
Bhatpara Municipality

Mr. D. Banerjee
Bhatpara Municipality

BHATPARA MUNICIPALITY

DPB - HOUSING FOR ALL (2018-19)



PROPOSED LAND USE			
SUM-BOYALA PARA-II, SUM CODE-804			
AREA OF SUM-8:1000 Sqm			
TOTAL HOUSEHOLD : 800			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SUM-BOYALA PARA-II	KUCERA PARA	PIELA
	SYMBOL	SYMBOL	SYMBOL
WELL/NEIGHBOUR			
BLACK TOWNED ROAD			
GREEN TOWNED ROAD			
CONCRETE ROAD			
DRAINAGE			
WATER/PIPE			

PAGE NO-

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

BHATPARA MUNICIPALITY

DPR - HOUSING FOR ALL (2018-19)

PROPOSED LAND USE			
SULM-AMBAGAN, SLUM CODE- 005			
AREA OF SLUM 0.311099 Sq.km			
TOTAL HOUSE HOLD : 1005			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SEMI PUCCA SYMBOL	KUCHHA SYMBOL	PUCCA SYMBOL
DWELLING HOUSE (HSE)			
BLACK TOPPED ROAD (Eq.M)			
CONCRETE ROAD (Eq.M)			
DRAINAGE (M)			
PIPE LINE (M)			



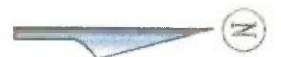
Mr. D. Bandhopadhyay
Engineer
Bhatpara Municipality

PAGE NO-

Chairman
Bhatpara Municipality

BHATPARA MUNICIPALITY

D.R. - HOUSING FOR ALL (2018-19)



[Signature]

Chairman
Bhatpara Municipality



PAGE NO-

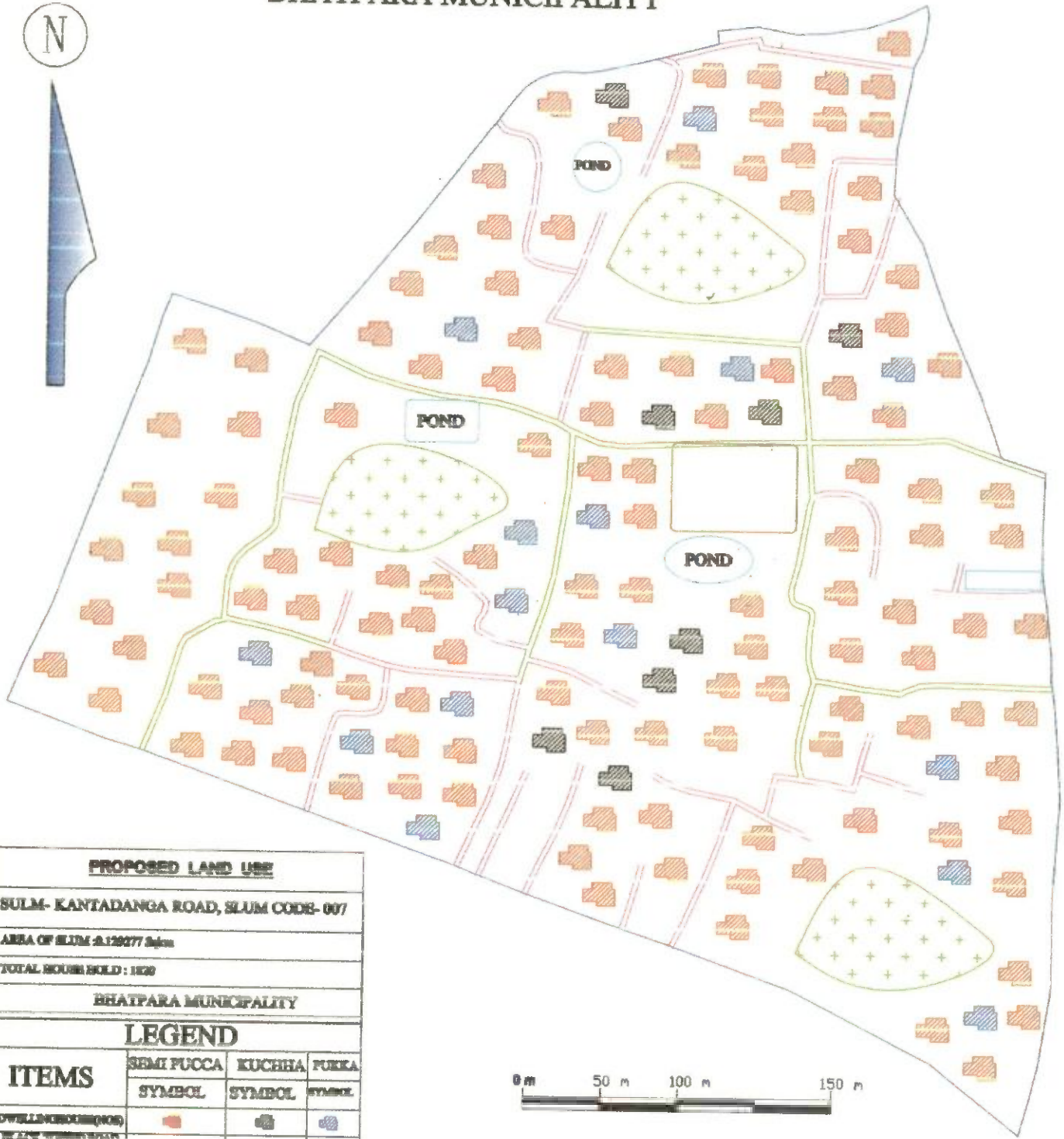
PROPOSED LAND USE			
SULB, PADMA PURA ROAD, BUDA, ODOR-ONE			
AREA OF BUILD & BUILT AREA			
TOTAL BUILT AREA: 144			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	BHATPARA	BHATPARA	BHATPARA
	STREET	STREET	STREET
DRINKING WATER			
WATER SUPPLY			
SEWAGE			
WATER SUPPLY			
WATER SUPPLY			
WATER SUPPLY			

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

P-103

BHATPARA MUNICIPALITY

DPR- HOUSING FOR ALL(2018-19)



PROPOSED LAND USE			
SULM- KANTADANGA ROAD, SLUM CODE- 007			
AREA OF SLUM 2.128077 Hectare			
TOTAL HOUSEHOLD : 1820			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SEMI PUCCA	KUCHHA	PUCCA
	SYMBOL	SYMBOL	SYMBOL
DWELLINGHOUSE(NOS)			
BLACK TOPPED ROAD (B.M.)			
CONCRETE ROAD (B.M.)			
DRAINAGE(M)			
FITTING(M)			

PAGE NO-

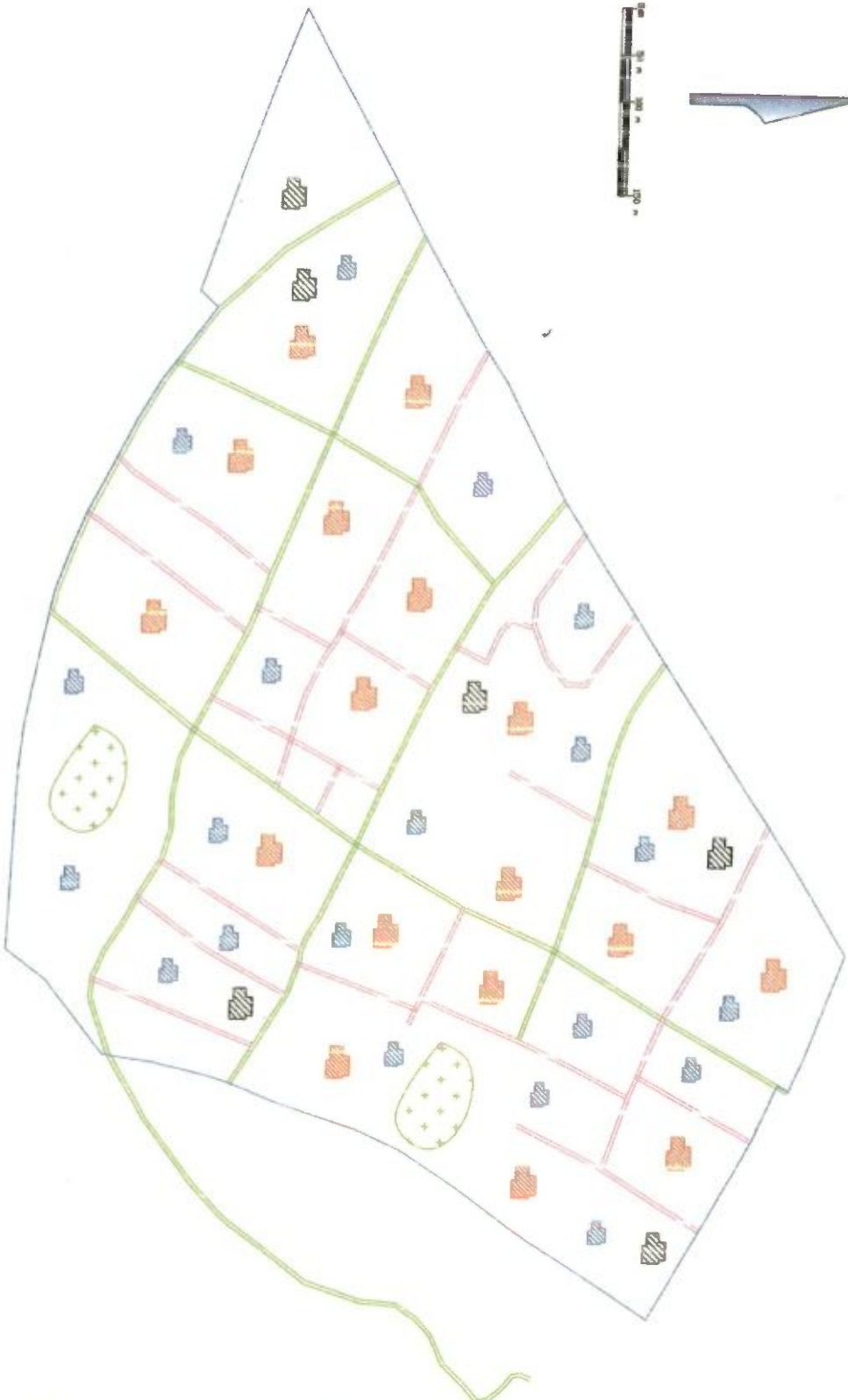

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

P-104

BHATPARA MUNICIPALITY

DPR- HOUSING FOR ALL (2018-19)



PROJECT TITLE: HOUSING FOR ALL (2018-19)	
PROJECT LOCATION: BHATPARA MUNICIPALITY	
TOTAL HOUSING UNITS: 100	
TOTAL AREA: 1000 SQ. M.	
TOTAL COST: 100000000	
PREPARED BY: ENGINEER	
DATE: 10/10/2018	
SCALE: 1:1000	
LEGEND	
ITEMS	SYMBOL
ROAD	—
GREEN SPACE	★
HOUSING PLOT	■
WATER BODY	—
POWER LINE	—

Mr. D. Pandeyopadhyay
Engineer
Bhatpara Municipality

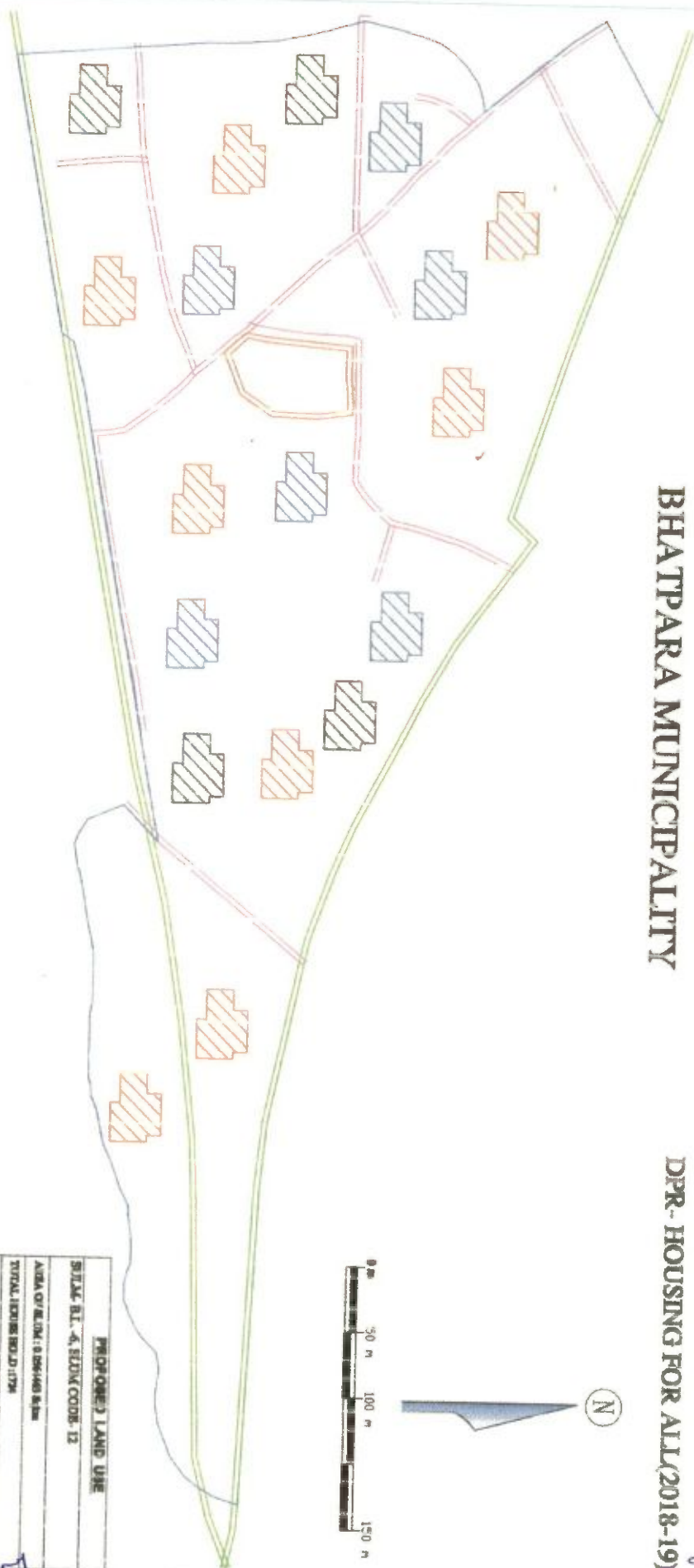
P-105

Chairman
Bhatpara Municipality

BHATPARA MUNICIPALITY

DPR- HOUSING FOR ALL(2018-19)

[Signature]
Chairman
Bhatpara Municipality



PAGE NO-

PROPOSED LAND USE			
SCALE: 1:10,000			
AREA OF STUDY: 1000 Sq. Km			
TOTAL POPULATION: 100,000			
LEGEND			
ITEMS	SYMBOL	SYMBOL	SYMBOL
WATER BODIES			
ROADS			
CONCRETE ROAD			
GRAVEL ROAD			
UNPAVED ROAD			

[Signature]
Mr. D. Bandopadhyay
Engineer
Bhatpara Municipality

BHATPARA MUNICIPALITY

DPR - HOUSING FOR ALL (2018-19)

PROPOSED LAND USE			
SHEET B.L. 20, SLUM CODE- 015			
AREA OF SLUM : 81200 Sq.m			
TOTAL PROPOSED HOUSING			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SYMBOL	SYMBOL	SYMBOL
DRINKING WATER	□	□	□
WATER TREATMENT	□	□	□
CONCRETE ROAD	□	□	□
LANDSCAPING	□	□	□
PROPOSED	□	□	□



PAGE NO-

[Signature]
 Mr. D. Dandayopadhyay
 Engineer
 Bhatpara Municipality

P-107

[Signature]
 Chairman
 Bhatpara Municipality

BHATPARA MUNICIPALITY

DEP. HOUSING FOR ALL (2018-19)



PAGE NO.

PROPOSED LAND USE			
SULM- RAJNAGAR EAST, SULM CODE- 016			
AREA OF SULM : 0 sqm			
TOTAL, BONES FIELD : 181			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SEMI PUCCA	KUCCHA	PUCCA
	SYMBOL	SYMBOL	SYMBOL
DRILLING (HOLE) (0-10)			
BLACK TOPPED ROAD (0-10)			
CONCRETE ROAD (0-10)			
LAND (0-10)			
WATER (0-10)			

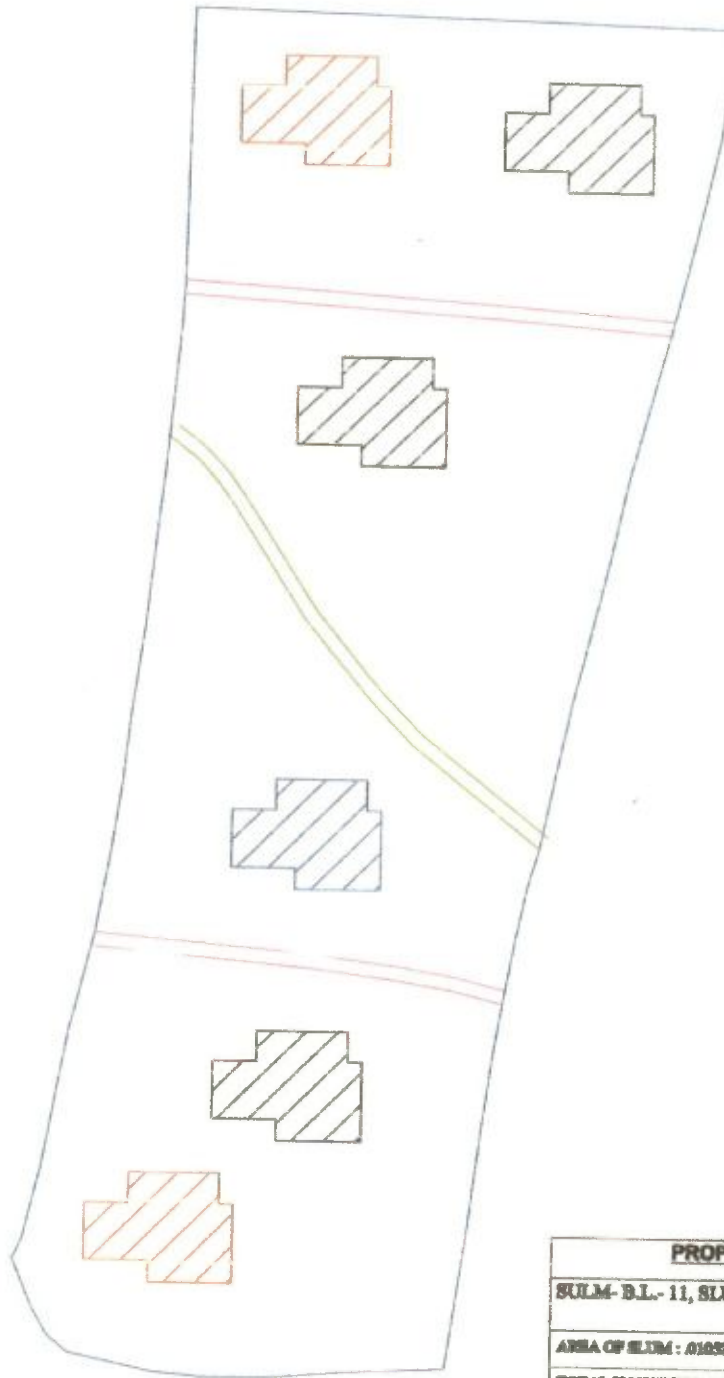
[Signature]

Chairman
Bhatpara Municipality

[Signature]

Chairman
Bhatpara Municipality

BHATPARA MUNICIPALITY



PAGE NO.

Mr. D. Bandopadhyay
Engineer
Bhatpara Municipality

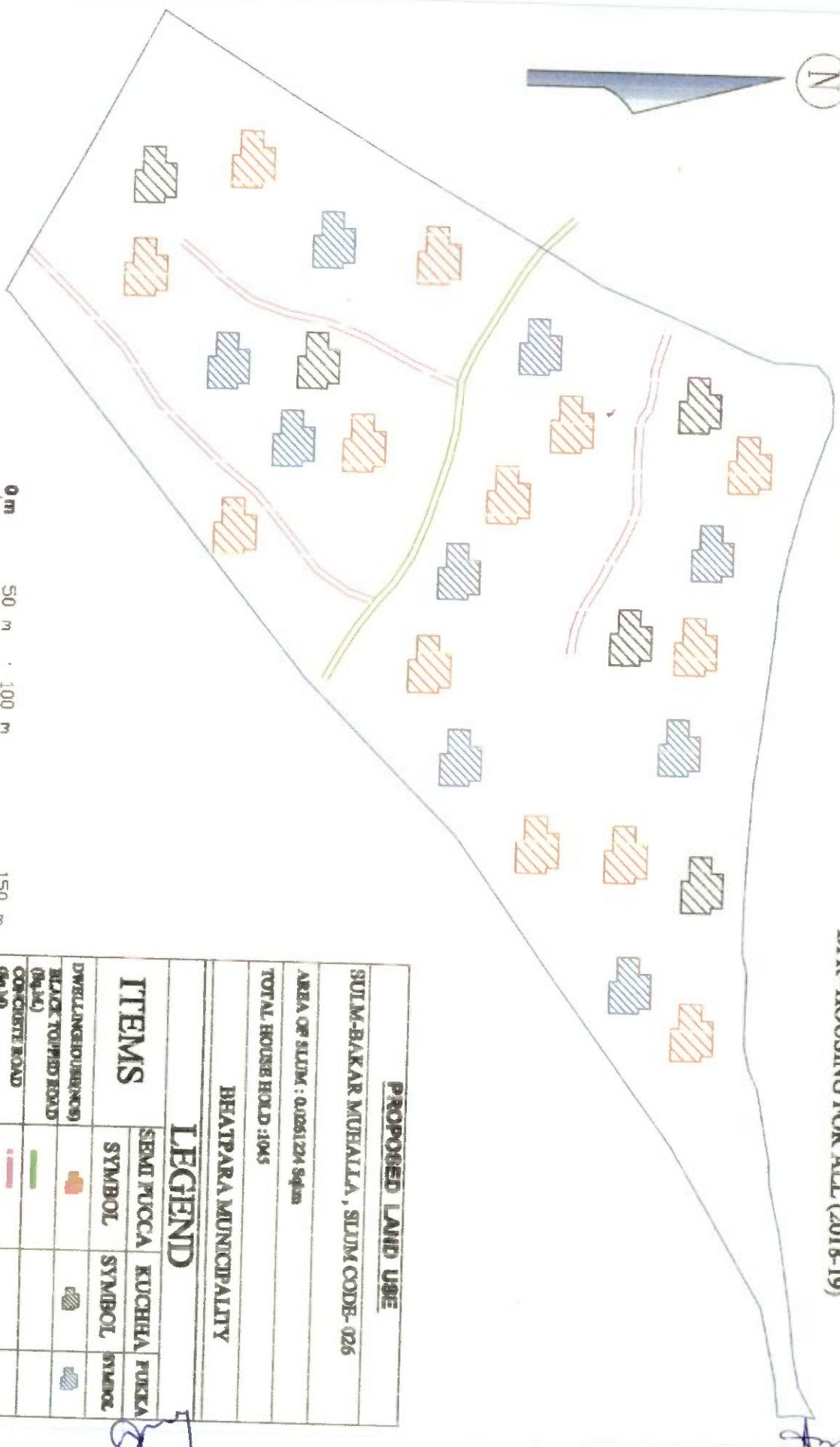
P-109

PROPOSED LAND USE			
SULM- B.L- 11, SLUM CODE-023			
AREA OF SLUM : 0103052 Sq.m			
TOTAL HOUSE HOLD : 516			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SEMI PUCCA SYMBOL	KUCHHA SYMBOL	PUCCA SYMBOL
DWELLING (KUCHHA)			
BLACK TOPPED ROAD (2.5M)			
CONCRETE ROAD (2.5M)			
DRAINAGE (0.6M)			
PIPING (0.6M)			

Chairman
Bhatpara Municipality

BHATPARA MUNICIPALITY

DPR- HOUSING FOR ALL (2018-19)



PROPOSED LAND USE			
SULM-BAKAR MUHALLA, SULM CODE-026			
AREA OF SULM : 0.1261224 Sq.km			
TOTAL HOUSE HOLD : 1045			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SEMI PUCCA	KUCHHA	PUCCA
DWELLING(ROOMS)			
BLACK TOPPED ROAD (Sq.m)			
CONCRETE ROAD (Sq.m)			
DRAINAGE(Sq.m)			
FIRELINE(Sq.m)			

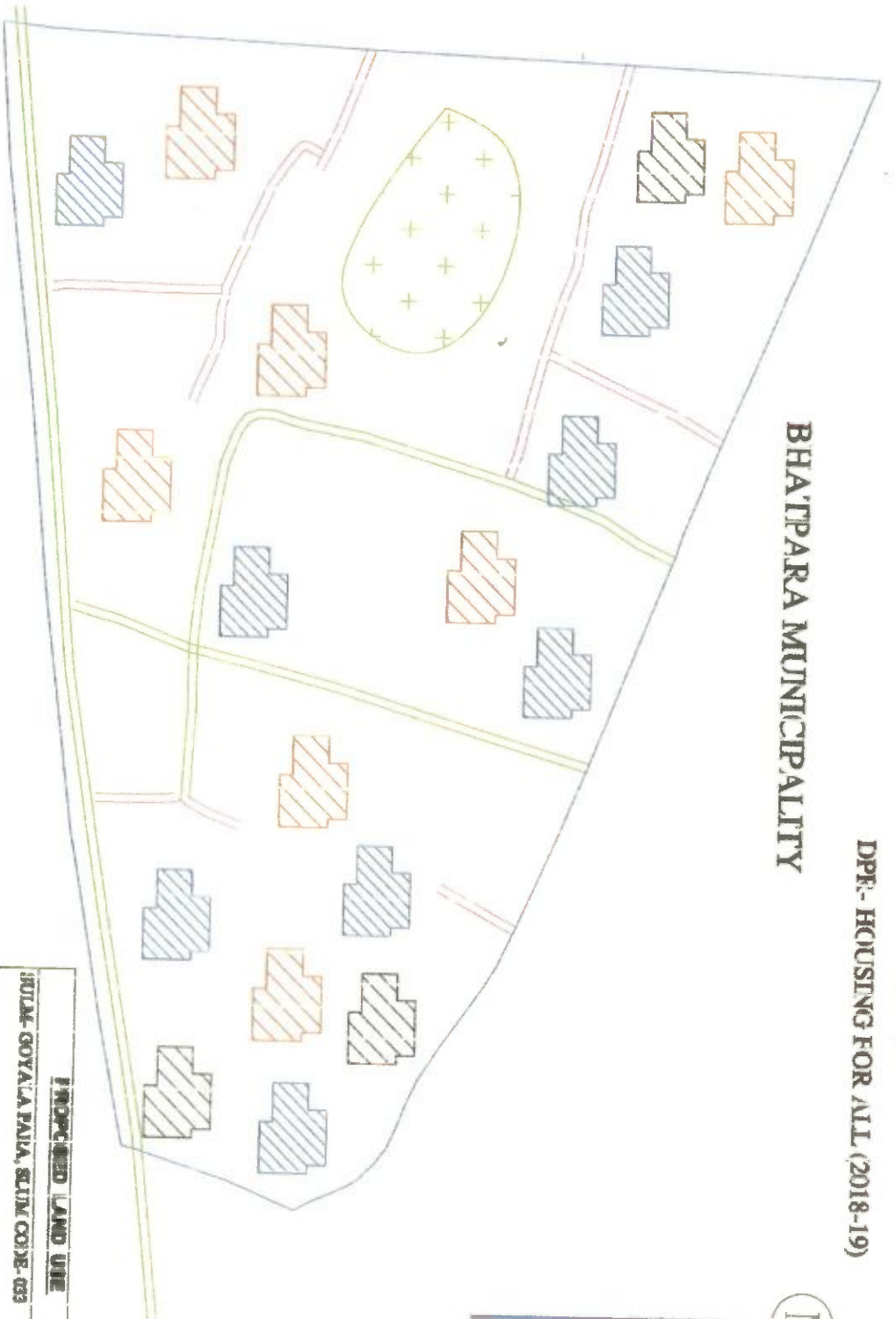
Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

P-110

Chairman
Bhatpara Municipality

DPR- HOUSING FOR ALL (2018-19)

BHATPARA MUNICIPALITY



Chairman
Bhatpara Municipality

P-111

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

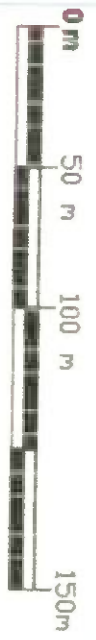
PAGE NO-



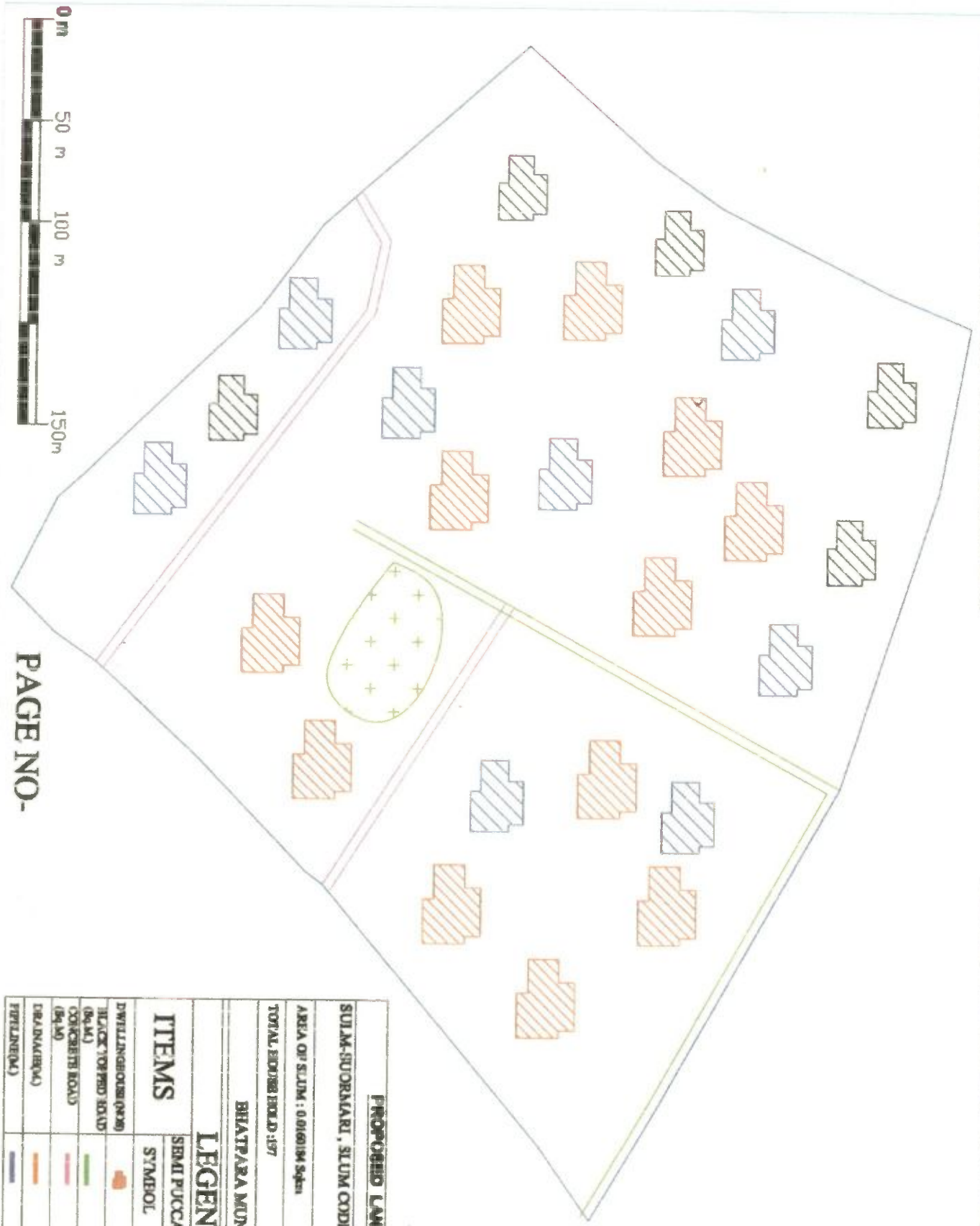
PROPOSED LAND USE			
SUDAK GOVAILA PAHA, SLIM CODE-033			
AREA OF SLIM : 0.00075 Sq.m			
TOTAL HOUSEHOLD : 44			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SEMI PLOCCA SYMBOL	KUCCHA SYMBOL	WELLA SYMBOL
WELLA (GREEN PINE)			
WELL (TOPPED ROAD ON LA)			
CONCRETE ROAD			
LANA (PADA)			
WELLA (PADA)			

BHATPARA MUNICIPALITY

DPH- HOUSING FOR ALL(2018-19)



PAGE NO.-

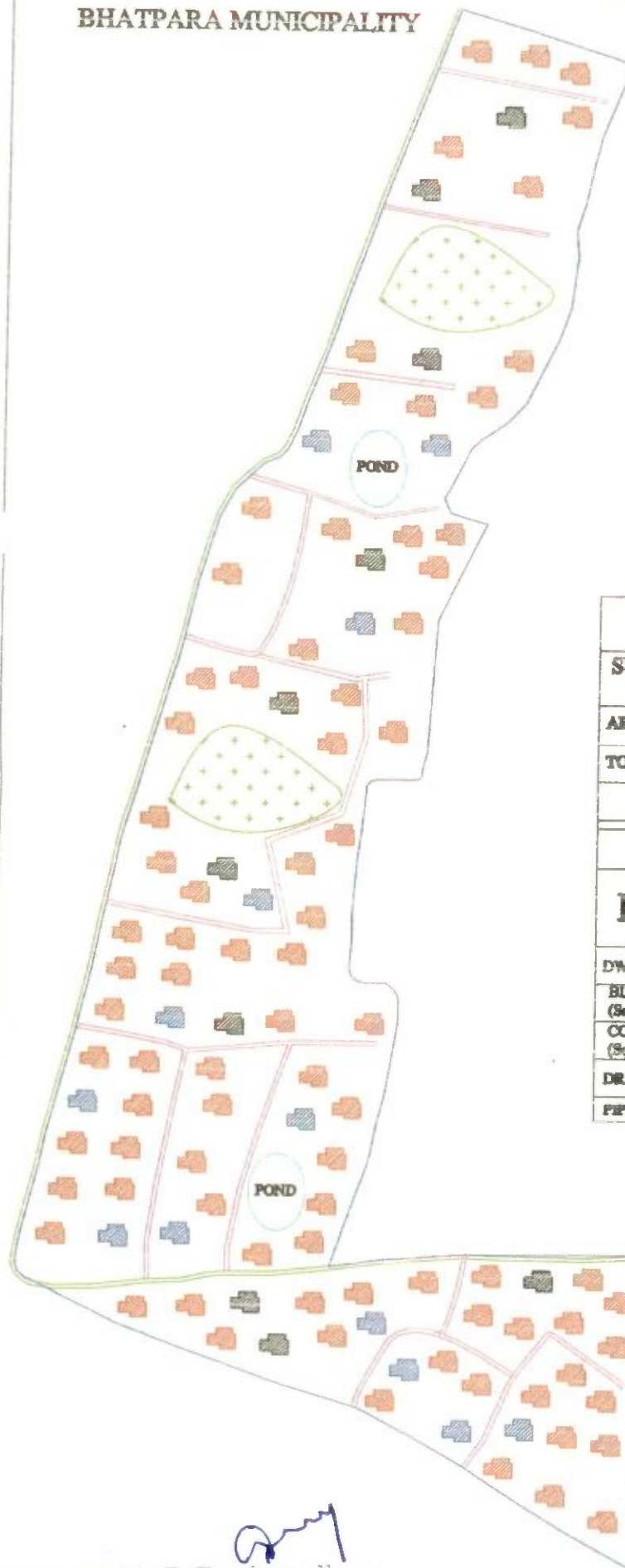


PROPOSED LAND USE			
SLUM-NUBHARI, SLUM CODE- 016			
AREA OF SLUM : 0.016016 Sq.km			
TOTAL HOUSEHOLD-197			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SEMI PUGGA SYMBOL	KUCHHA SYMBOL	PURKA SYMBOL
DWELLINGHOUSE (PUG)			
BLACK TOPPED ROAD (6m)			
CONCRETE ROAD (6m)			
DRAINAGE (6m)			
FERTILE (6m)			

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

P-112

Chairman
Bhatpara Municipality

**PROPOSED LAND USE**

SULM- 1 NO CABIN ROAD , SULM CODE- 37

AREA OF SLUM : 0.0986732 Sqkm

TOTAL HOUSE HOLD : 276

BHATPARA MUNICIPALITY

LEGEND

ITEMS	SEMI PUCCA	KUCHHA	
	SYMBOL	SYMBOL	PUCCA
DWELLINGHOUSE(NOS)			
BLACK TOPPED ROAD (Sq.M.)			
CONCRETE ROAD (Sq.M.)			
DRAINAGE(M.)			
PIPELINE(M.)			



DPR- HOUSING FOR ALL(2018-19)




Chairman
Bhatpara Municipality

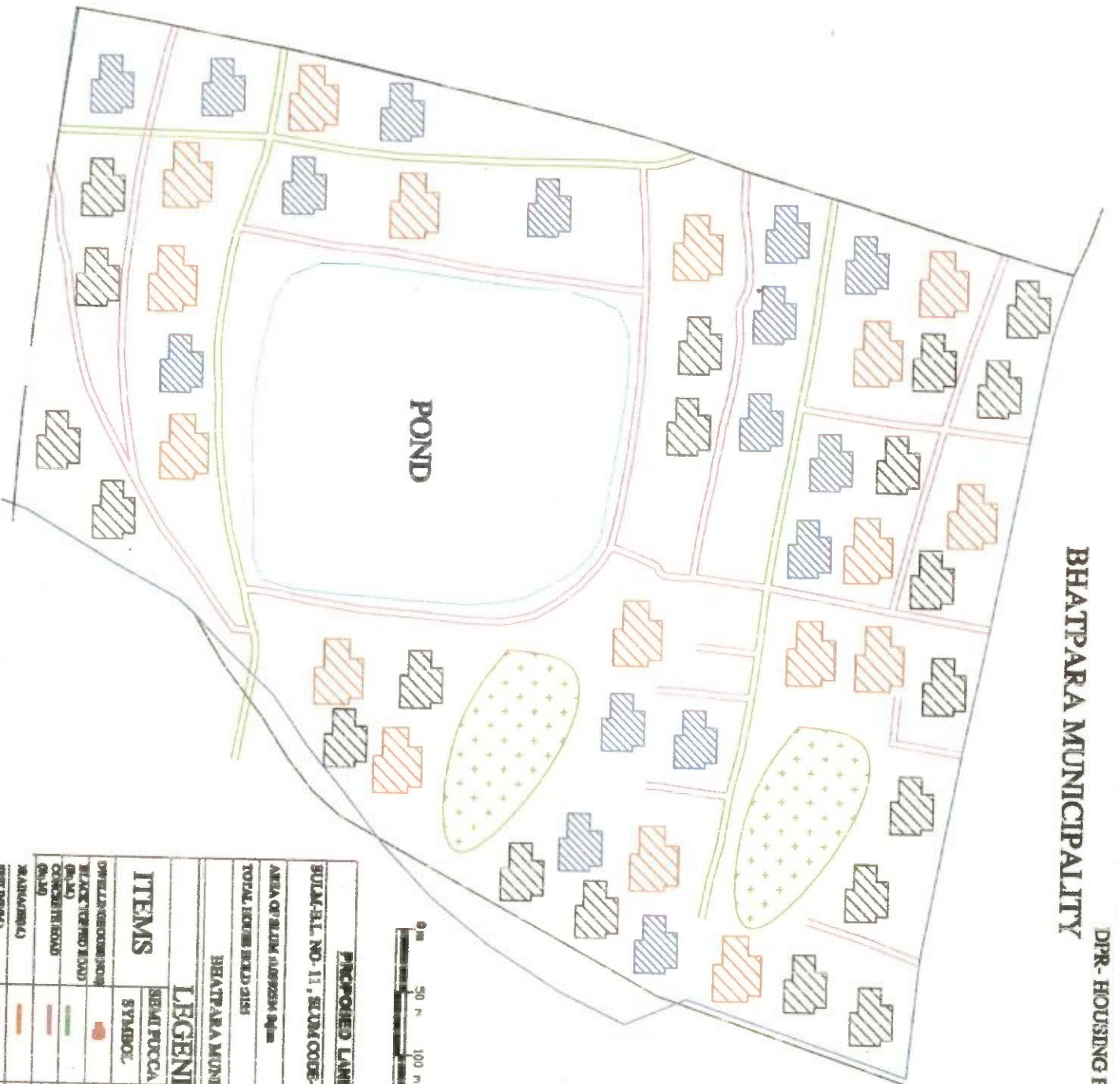
Mr. D. N. Bhattacharyya
Engineer
Bhatpara Municipality

P-114

PAGE INC

BHATPARA MUNICIPALITY

DPH - HOUSING FOR ALL (2018-19)



PROPOSED LAND USE

SUB-PL. NO. 11, S.D.M CODE-45

AREA OF S.D.M. ALLOTMENT Sq.m

TOTAL HERE BLD 2151

BHATPARA MUNICIPALITY

LEGEND

ITEMS	SEMI POCOA SYMBOL	KUCHRA PHEKA SYMBOL	POKRA SYMBOL
DEVELOPMENTAL BLACK (VERIFIED LAND) (S.M.)			
CONCRETE ROAD (S.M.)			
WATERWAY (S.M.)			

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Signature
Chairman
Bhatpara Municipality

BHATPARA MUNICIPALITY



PROPOSED LAND USE			
SUL M. GUPTAR BAGAN, ELM CORP-016			
AREA OF ELM: 0.15001 sqm			
TOTAL AREA: 0.15001 sqm			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SIDE POCAL	ECHEA	PUCA
	SYMBOL	SYMBOL	SYMBOL
OVERALL LAND USE			
RESIDENTIAL			
COMMERCIAL			
INDUSTRIAL			
RECREATIONAL			
UNDEVELOPED			
WATER BODIES			
ROADS			
RAILWAYS			
POWER LINES			



[Signature]
Chairman
Bhatpara Municipality;

[Signature]
Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

BHATPARA MUNICIPALITY



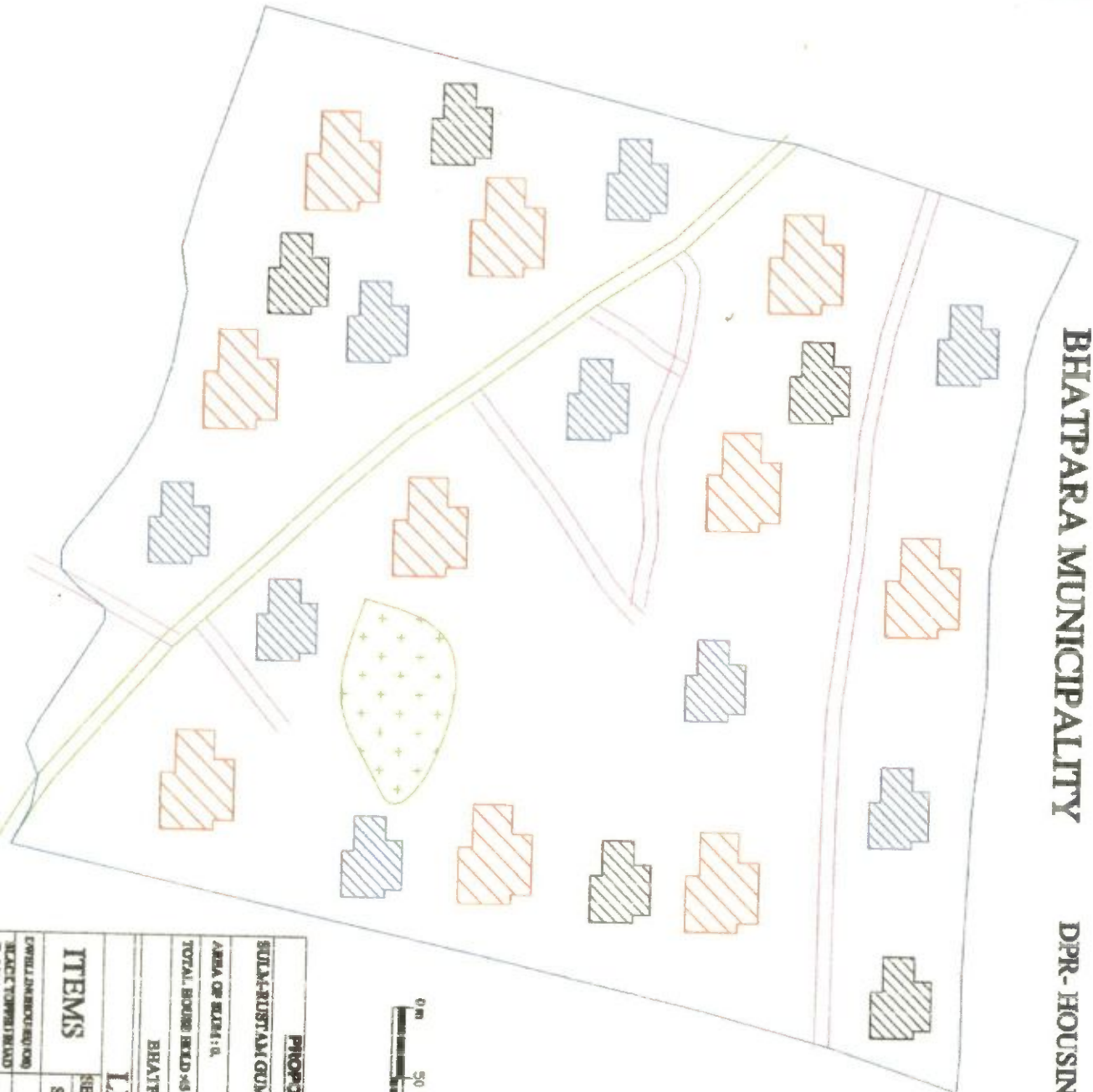
PROPOSED LAND USE			
SOLID B.L. NO-08, SOLID CODE-08			
AREA OF BLOCK : 0.0000 Hectare			
TOTAL BLOCK AREA 201			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SHADI POCHA SYMBOL	EUCERIA POCHA SYMBOL	PURKA POCHA SYMBOL
IMPERVIOUS (CONCRETE)			
IMPERVIOUS (TARMAC)			
IMPERVIOUS (ASPHALT)			
IMPERVIOUS (GRAVEL)			
IMPERVIOUS (DUST)			
IMPERVIOUS (MUD)			
IMPERVIOUS (WATER)			
IMPERVIOUS (ICE)			
IMPERVIOUS (SNOW)			
IMPERVIOUS (FLOOD)			
IMPERVIOUS (DRAINAGE)			
IMPERVIOUS (WATERWAY)			
IMPERVIOUS (WATERWAY)			

Chairman
Bhatpara Municipality

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

BHATPARA MUNICIPALITY

DPR- HOUSING FOR ALL(2018-19)



PROPOSED LAND USE			
SUDAN-RUSTAM GUFTI, SLUM CODE-044			
AREA OF SITE: 0.48 ha			
TOTAL HOUSES: 105			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SEMI PUCCA	KUCCHA	PURBA
CONCRETE ROAD	SYMBOL	SYMBOL	SYMBOL
BLACK TOPPED ROAD	SYMBOL	SYMBOL	SYMBOL
PAVED ROAD	SYMBOL	SYMBOL	SYMBOL
UNPAVED ROAD	SYMBOL	SYMBOL	SYMBOL
WATER SUPPLY	SYMBOL	SYMBOL	SYMBOL
SEWERAGE	SYMBOL	SYMBOL	SYMBOL

PAGE NO-

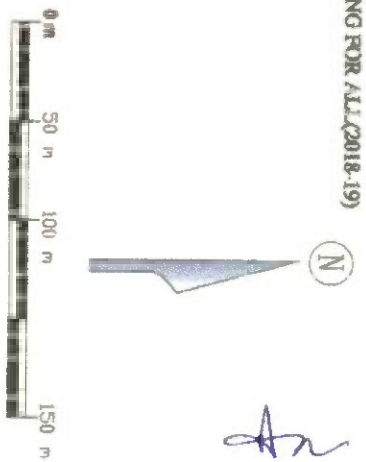
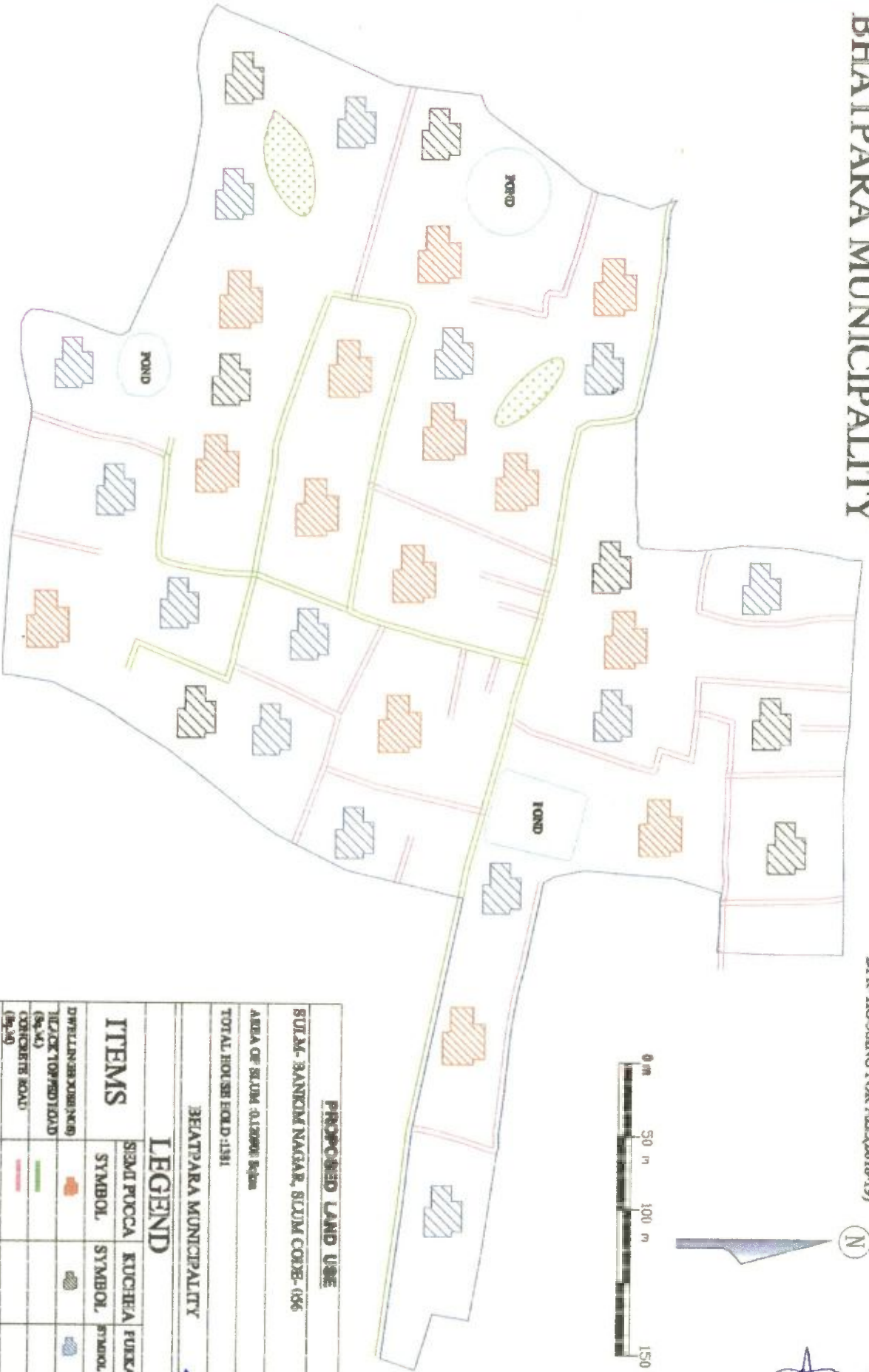
Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

P-118

Chairman
Bhatpara Municipality

BHATPARA MUNICIPALITY

DPR- HOUSING FOR ALL (2018-19)



PROPOSED LAND USE			
SULAM-BANIM NAGAR, SLUM CORP-196			
AREA OF SLUM 0.12000 Sq.km			
TOTAL HOUSE HOLD-1191			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SEMI POUCA SYMBOL.	KUCHHA SYMBOL.	FUEKA SYMBOL.
DWELLING BUILDING			
BACKLASH ROAD			
CONCRETE ROAD			
DRAINAGE			
PIPELINE			

PAGE NO.

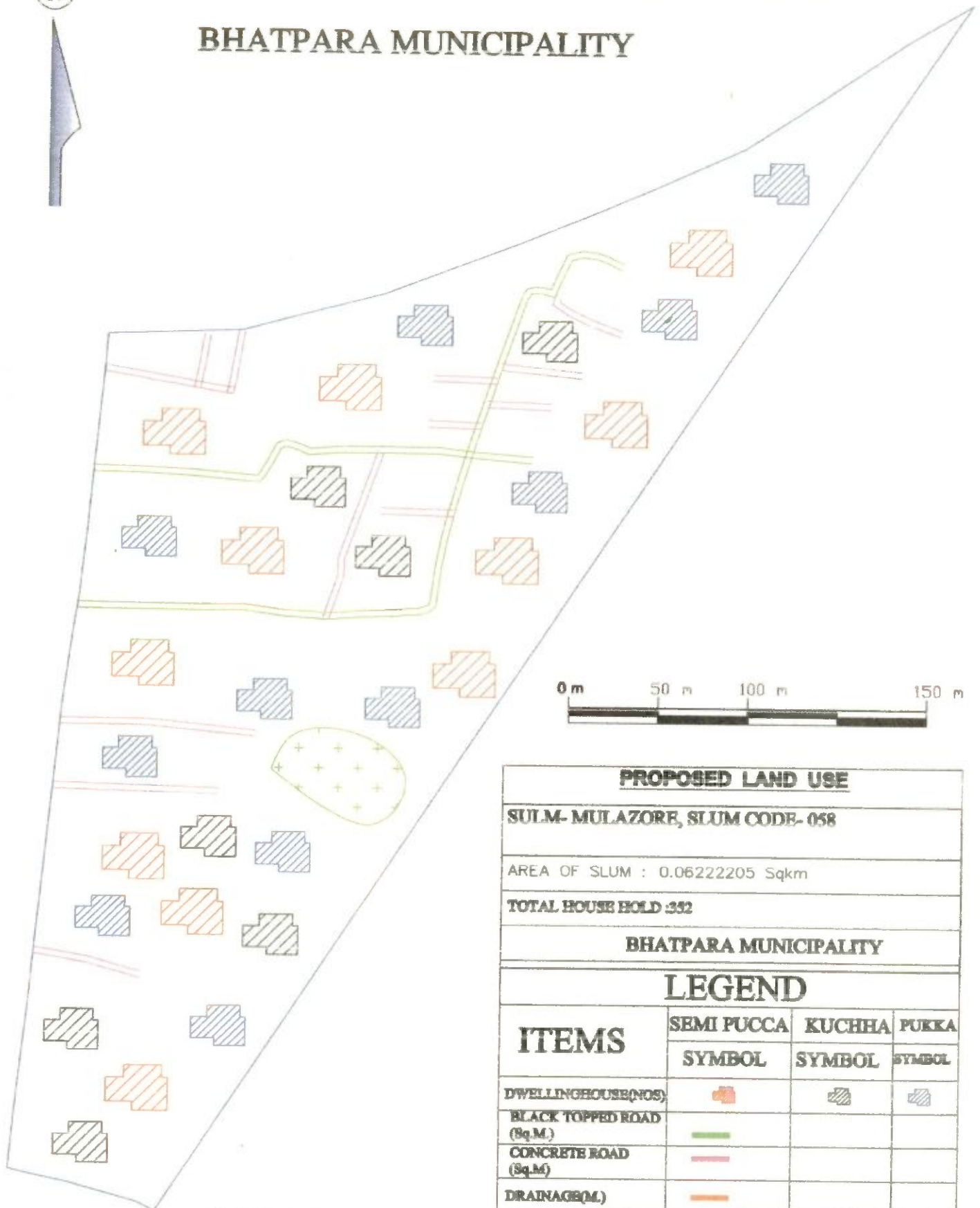
Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

P-119

Chairman
Bhatpara Municipality

N

BHATPARA MUNICIPALITY



PROPOSED LAND USE

SULM- MULAZORE, SLUM CODE- 058

AREA OF SLUM : 0.06222205 Sqkm

TOTAL HOUSE HOLD :352

BHATPARA MUNICIPALITY

LEGEND

ITEMS	SEMI PUCCA	KUCHHA	PUCCA
	SYMBOL	SYMBOL	SYMBOL
DWELLINGHOUSE(NOS)			
BLACK TOPPED ROAD (Sq.M.)			
CONCRETE ROAD (Sq.M.)			
DRAINAGE(M.)			
PIPELINE(M.)			

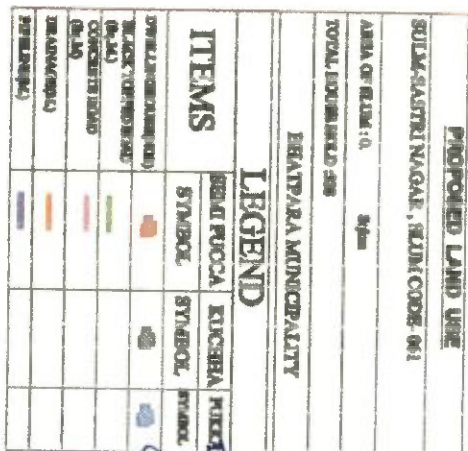
PAGE NO-

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

DPR- HOUSING FOR ALL (2018-19)

Chairman
Bhatpara Municipality



PAGE NO-

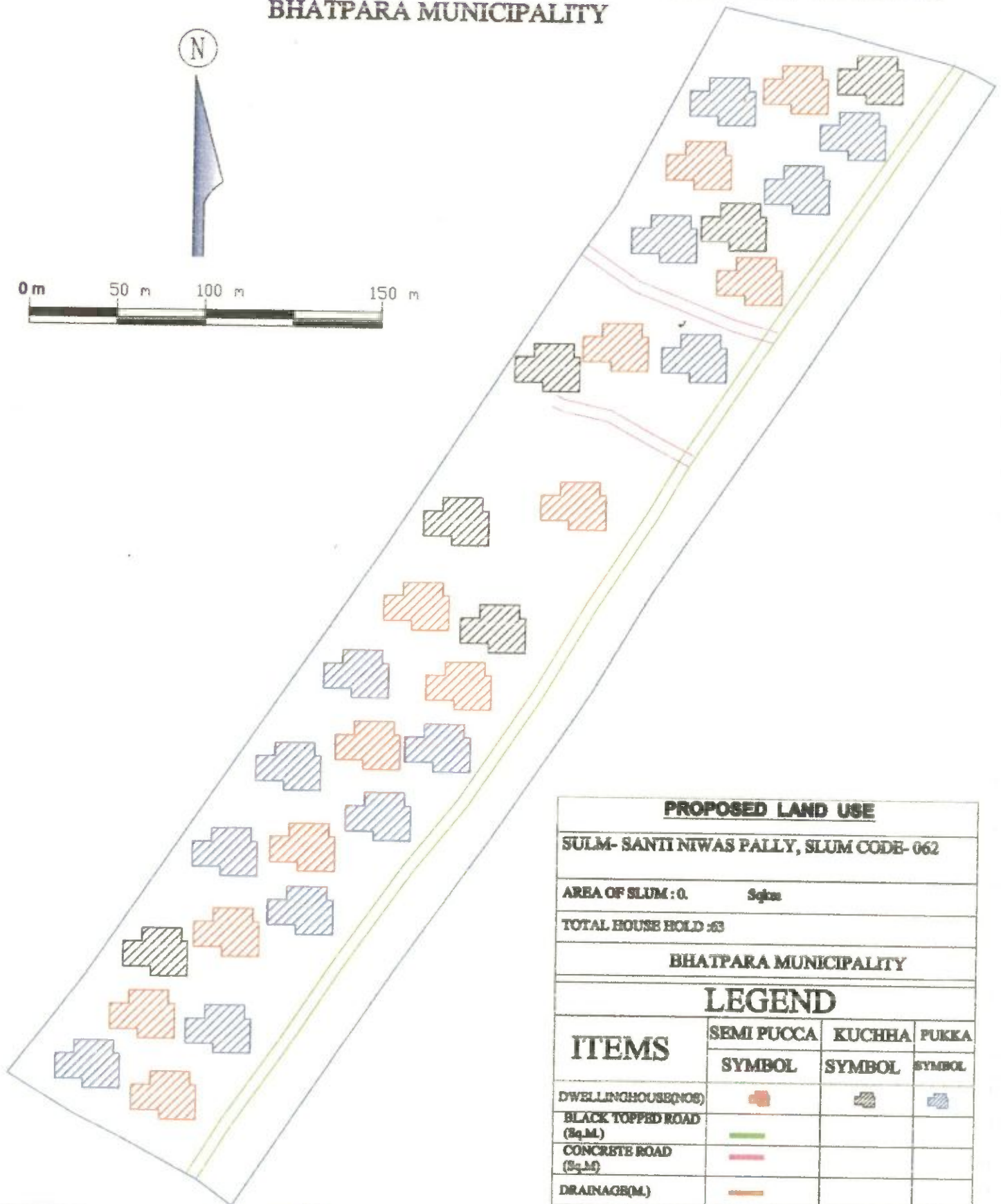
Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Q-121

BHATPARA MUNICIPALITY

N

0 m 50 m 100 m 150 m



PROPOSED LAND USE

SULM- SANTI NIWAS PALLY, SLUM CODE- 062

AREA OF SLUM : 0. Sq.m

TOTAL HOUSE HOLD : 63

BHATPARA MUNICIPALITY

LEGEND

ITEMS	SEMI PUCCA	KUCHHA	PUCCA
	SYMBOL	SYMBOL	SYMBOL
DWELLINGHOUSE(SQ.M)			
BLACK TOPPED ROAD (Sq.M)			
CONCRETE ROAD (Sq.M)			
DRAINAGE(M)			
PIPELINE(M)			

PAGE NO-

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality








P-122

Chairman
Bhatpara Municipality

BHATPARA MUNICIPALITY

N

0 m 50 m 100 m 150 m

PROPOSED LAND USE			
SULM- NETAJI NAGAR COLONY , SLUM CODE- 64			
AREA OF SLUM : 0.037647 Sqkm			
TOTAL HOUSE HOLD : 775			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SEMI PUCCA	KUCHHA	PUCCA
	SYMBOL	SYMBOL	SYMBOL
DWELLINGHOUSE(NOS)			
BLACK TOPPED ROAD (Sq.M.)			
CONCRETE ROAD (Sq.M.)			
DRAINAGE(M.)			
PIPELINE(M.)			

PAGE NO-

Mr. D. Dandyopadhyay
Engineer
Bhatpara Municipality

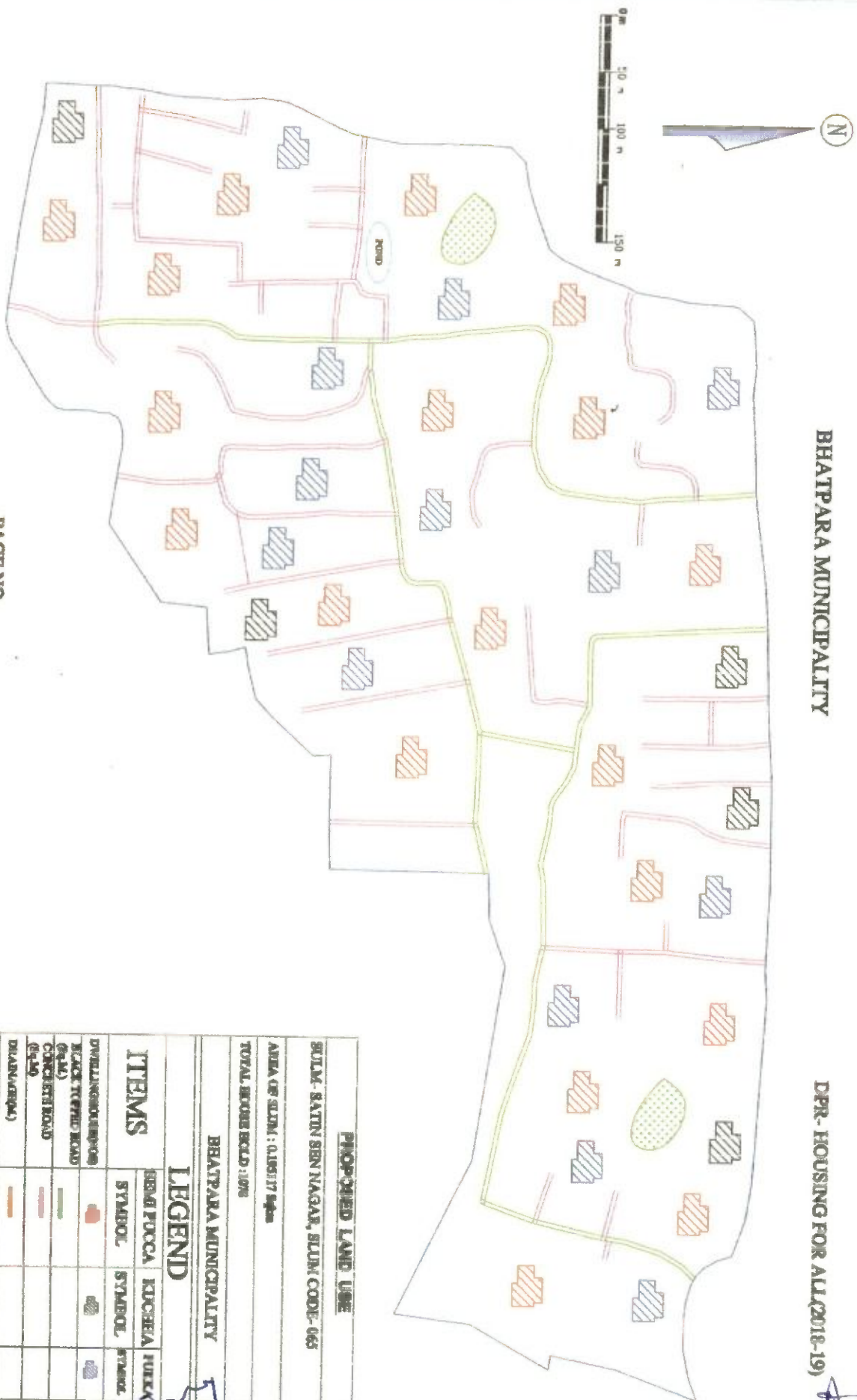
P-123

Chairman
Bhatpara Municipality

BHATPARA MUNICIPALITY

DPR- HOUSING FOR ALL (2018-19)

Chairman
Bhatpara Municipant;



PAGE NO-

PROPOSED LAND USE			
SLUM- SATIN SEN NAGAR, SLUM CODE- 065			
AREA OF SLUM : 0.19517 Hpa			
TOTAL HOUSEHOLD : 1076			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	RESIDENTIAL	KUCHELA	RESIDENTIAL
	SYMBOL	SYMBOL	SYMBOL
DWELLINGHOUSE			
BLACK TYPED ROAD			
GREEN TYPED ROAD			
CONCRETE ROAD			
DRAINAGE			
WATER SHED			

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

P-124

BHATPARA MUNICIPALITY

DPR- HOUSING FOR ALL(2018-19)

PROPOSED LAND USE








SULM- RABINDRAPALLY, SLUM CODE- 068

AREA OF SLUM : 0.0244029 Sqkm

TOTAL HOUSE HOLD : 223

BHATPARA MUNICIPALITY

LEGEND

ITEMS	SEMI PUCCA	KUCHHA	FUKKA
	SYMBOL	SYMBOL	SYMBOL
DWELLINGHOUSE(108)			
BLACK TOPPED ROAD (Sq.M.)			
CONCRETE ROAD (Sq.M.)			
DRAINAGE(Sq.M.)			
PIPELINE(M.)			

N



0 m 50 m 100 m 150m

PAGE NO-




Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

P-125

Chairman
Bhatpara Municipality

DPH- HOUSING FOR ALL (2018-19)



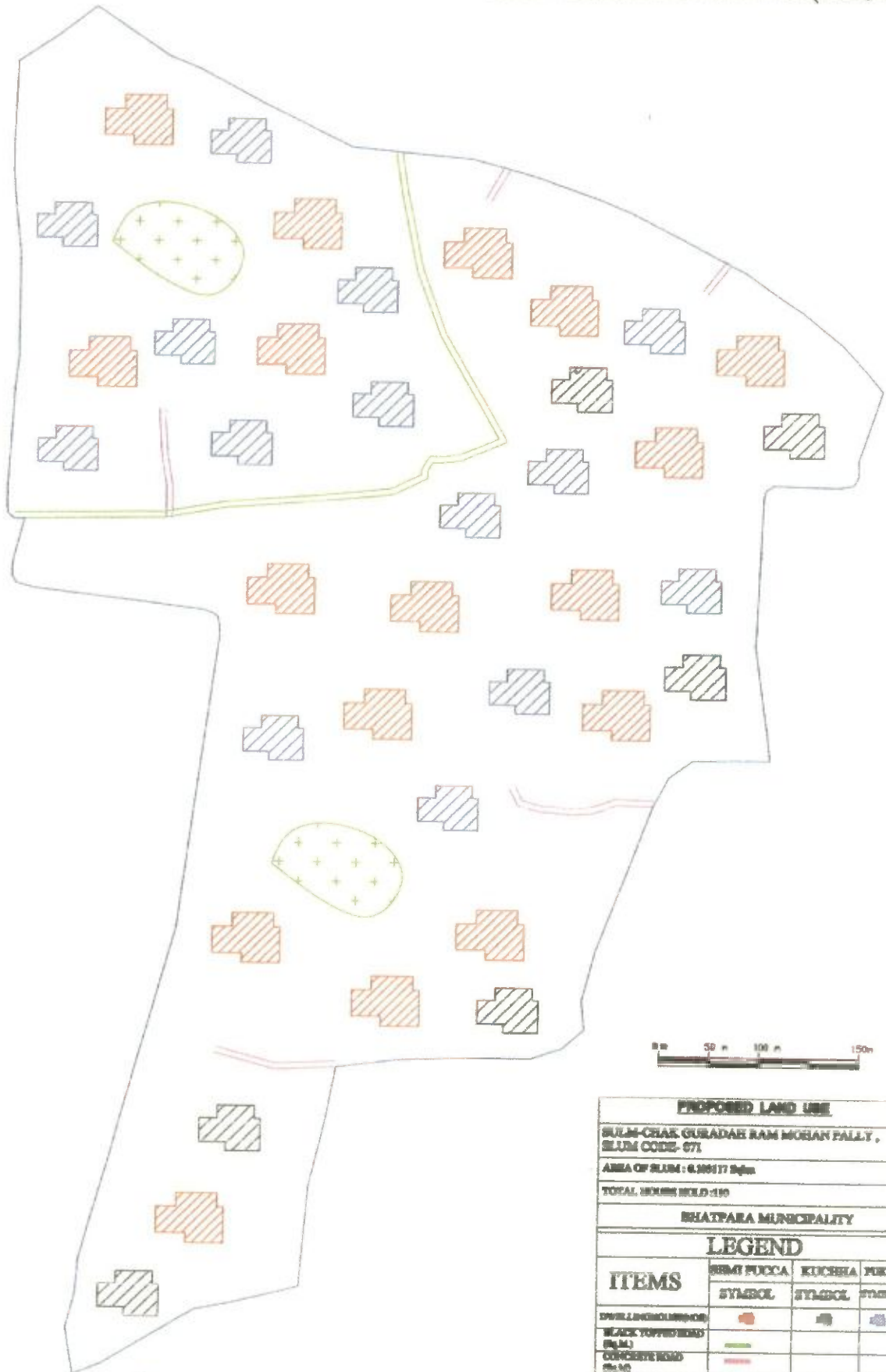
PROPOSED LAND USE				
BULK: NA3 BAOAL, KUNG COOR-09				
AREA OF BULK: 0.11299 sqm				
70%L BULK: 0.08109 sqm				
HEATPARK MODERALITY				
LEGEND				
ITEMS	SHED ROOM	KITCHEN	RUZU	
DRILLING MACHINE				
(P. NA)				
DRILLING MACHINE				
(P. NA)				
DRILLING MACHINE				
(P. NA)				
DRILLING MACHINE				
(P. NA)				
DRILLING MACHINE				
(P. NA)				
DRILLING MACHINE				
(P. NA)				
DRILLING MACHINE				
(P. NA)				

1
JF NO

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

N



0 50 100 150m

PROPOSED LAND USE			
SULM-CHAK GURADAR RAM MOHAN PALLY ,			
SLUM CODE- 071			
AREA OF SLUM : 6.105177 Sqm			
TOTAL HOUSEHOLD : 190			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	BRICK PAVEMENT	KUCHHA	PURKA
	SYMBOL	SYMBOL	SYMBOL
SPRINKLING/IRRIGATION			
BLACK TOPPED ROAD			
CONCRETE ROAD			
WATER SUPPLY			
SEWERAGE			

PAGE NO-

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

PROPOSED LAND USE			
BULM-HOUSE ERAWA, SLIM CODE-172			
AREA OF SITE: 0.4 ha			
TOTAL HOUSES: 118			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	BHATPARA SYMBOL	KUDERA SYMBOL	MUDA SYMBOL
WATER (blue)			
BLACK (black)			
CONCRETE ROADS (grey)			
RAILS (orange)			
WATER (blue)			

PAGE NO.-



DATE: 10/05/2019 FOR ALL/2019-19


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

BHATPARA MUNICIPALITY

DPF- HOUSING FOR ALL (2018-19)




Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

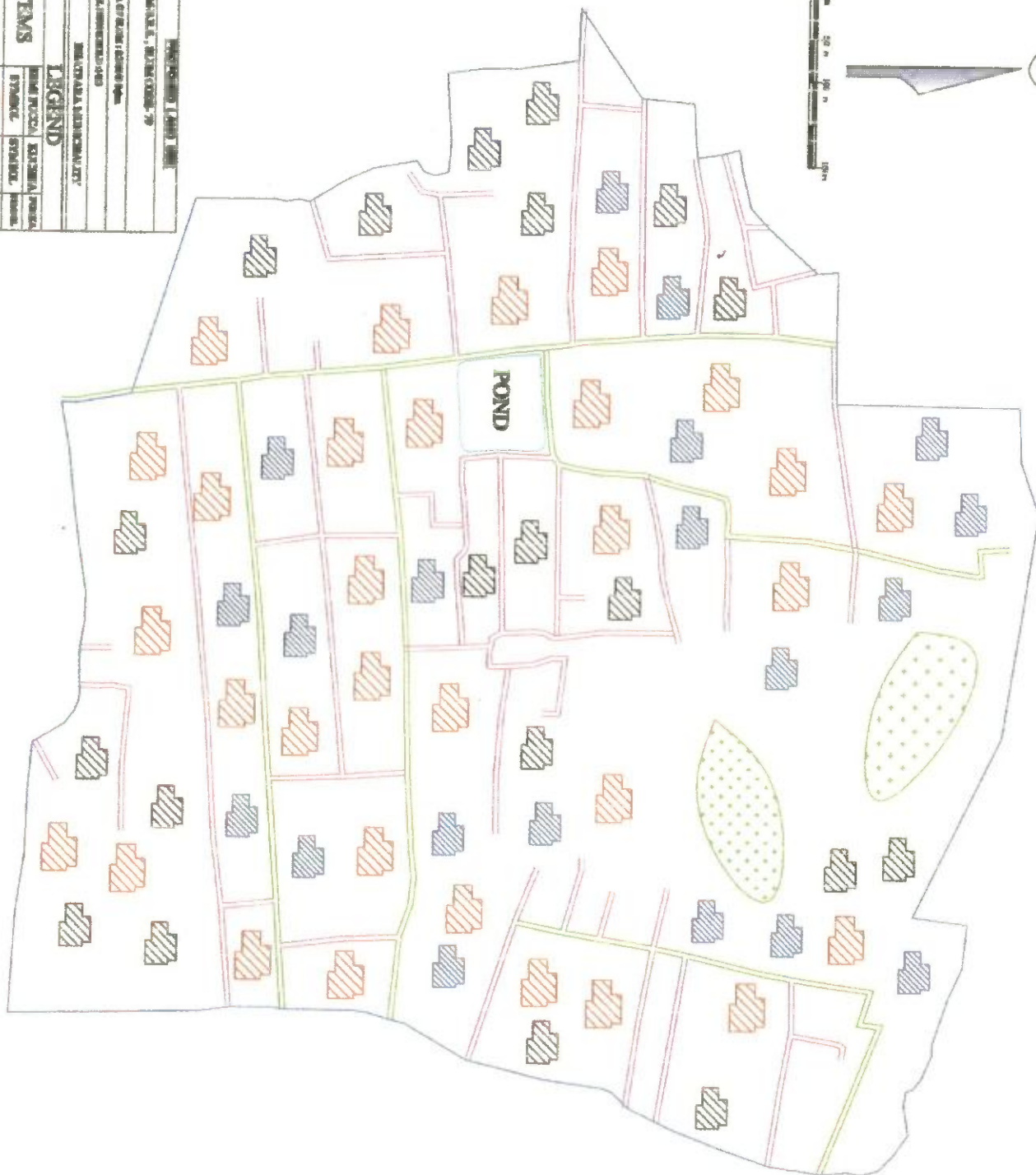

Chairman
Bhatpara Municipality

Bhatpara Municipality	
Bhatpara, West Bengal-74	
Area of the Municipality	
Total Area (Sq. Km.)	
Bhatpara Municipality	
LEGEND	
ITEMS	SYMBOL
Water Body	Blue
Open Space	Green
Setback	Orange
Plot	Yellow
Boundary	Red
Other	Grey



BHATPARA MUNICIPALITY

EPF - HOUSING FOR ALL (2018-19)

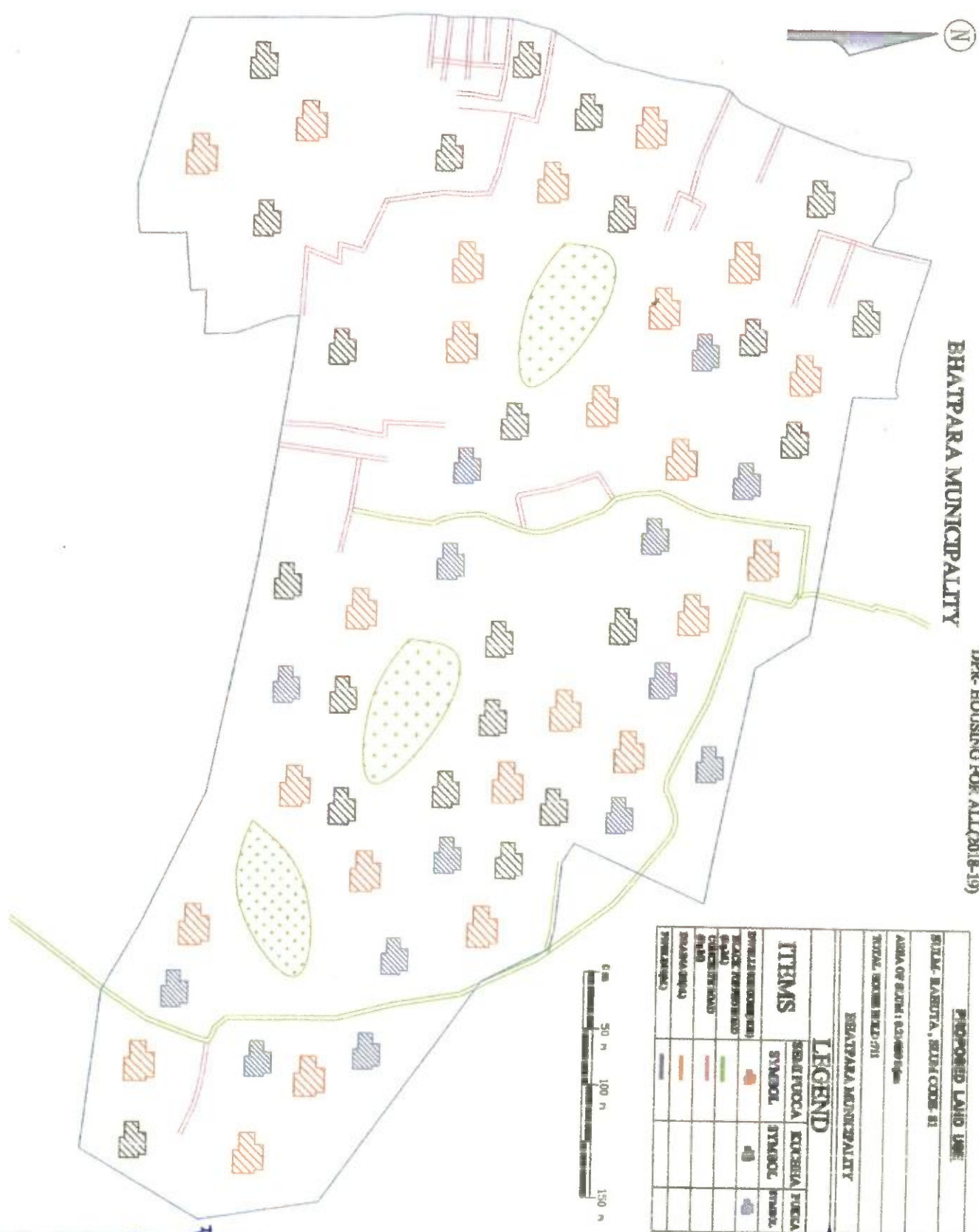


PAGE NO.

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

P-130



BHATPARA MUNICIPALITY

IDPR- HOUSING FOR ALL(2018-19)

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

BHATPARA MUNICIPALITY

DPR- HOUSING FOR ALL(2018-19)



PROPOSED LAND USE			
SULM- HINDUSTAN COLONY(S.C.-082), SLUM CODE- 082			
AREA OF SLUM 2.118197ha			
TOTAL HOUSE HOLD : 496			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SEMI PUCKA	KUCHHA	PUCKA
	SYMBOL	SYMBOL	SYMBOL
WATER / SANITATION			
BLACK TUPPED ROAD (B.M.)			
CONCRETE ROAD (B.M.)			
DRAINAGE (B.M.)			
POWER (B.M.)			

PAGE NO-

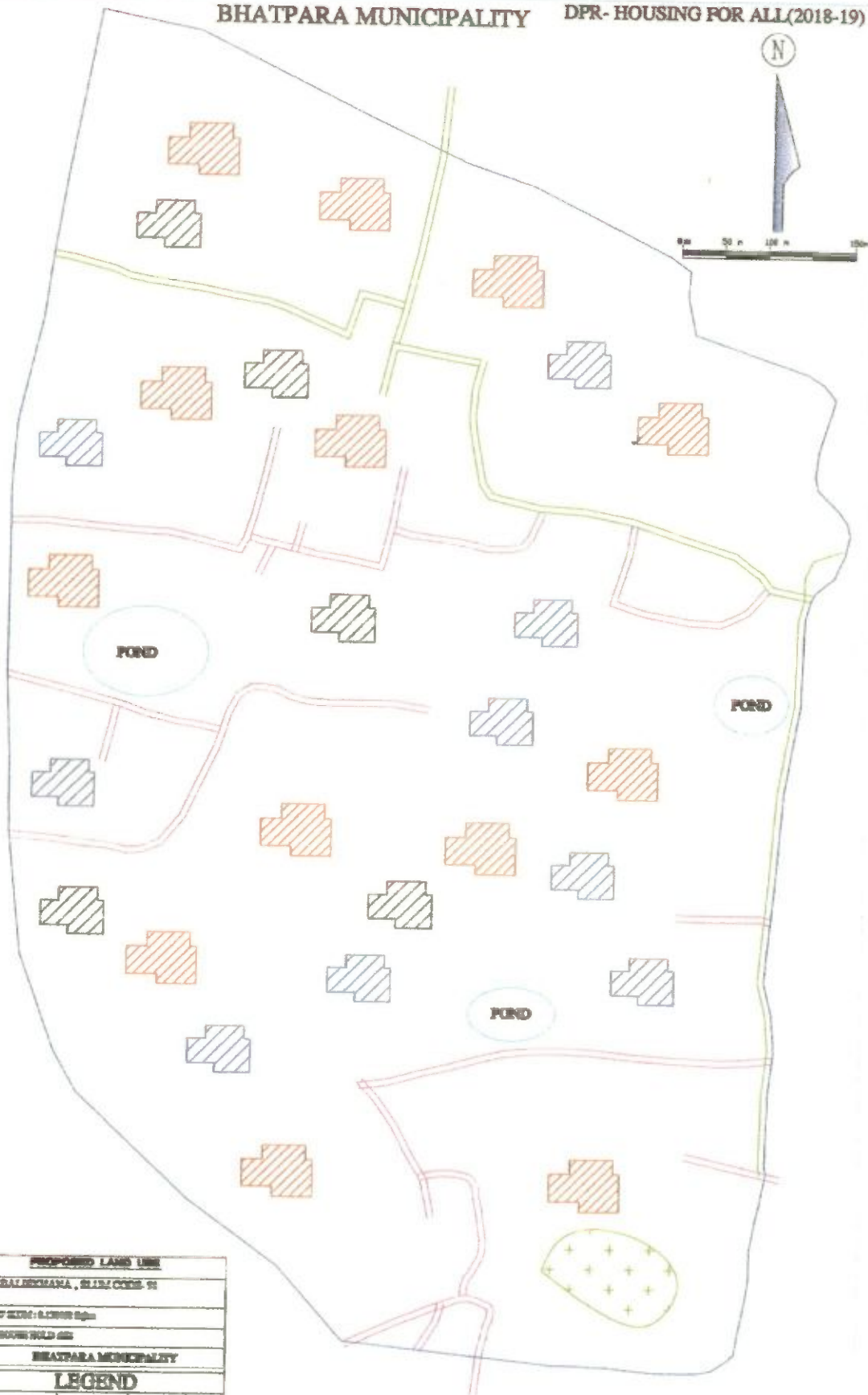
Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

P-132

Chairman
Bhatpara Municipality



PROPOSED LAND USE			
SULM- RAM KRISHNA PALTY, SLUM CODE- 087			
AREA OF SLUM : 0.28500 Sqkm			
TOTAL HOUSE HOLD 285			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SEMI PUCCA SYMBOL	KUCHHA SYMBOL	PUCCA SYMBOL
DWELLINGHOUSES (G+1)			
BLACK TOPPED ROAD (G+1)			
CONCRETE ROAD (G+1)			
DRAINAGE			
WATERLINE			



PROPOSED LAND USE			
SIRAS-BALIKHANA, SIRAS CODE- 15			
AREA OF SITE: 6.1308 Sqm			
TOTAL HOUSE HOLD NO.			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	NAME POCOA	KICHINA	PURKA
	SYMBOL	SYMBOL	SYMBOL
OVERLAPPING ROAD			
ROAD OVERLAPPING ROAD			
ROAD OVERLAPPING ROAD			
ROAD OVERLAPPING ROAD			
ROAD OVERLAPPING ROAD			
ROAD OVERLAPPING ROAD			

PAGE NO-

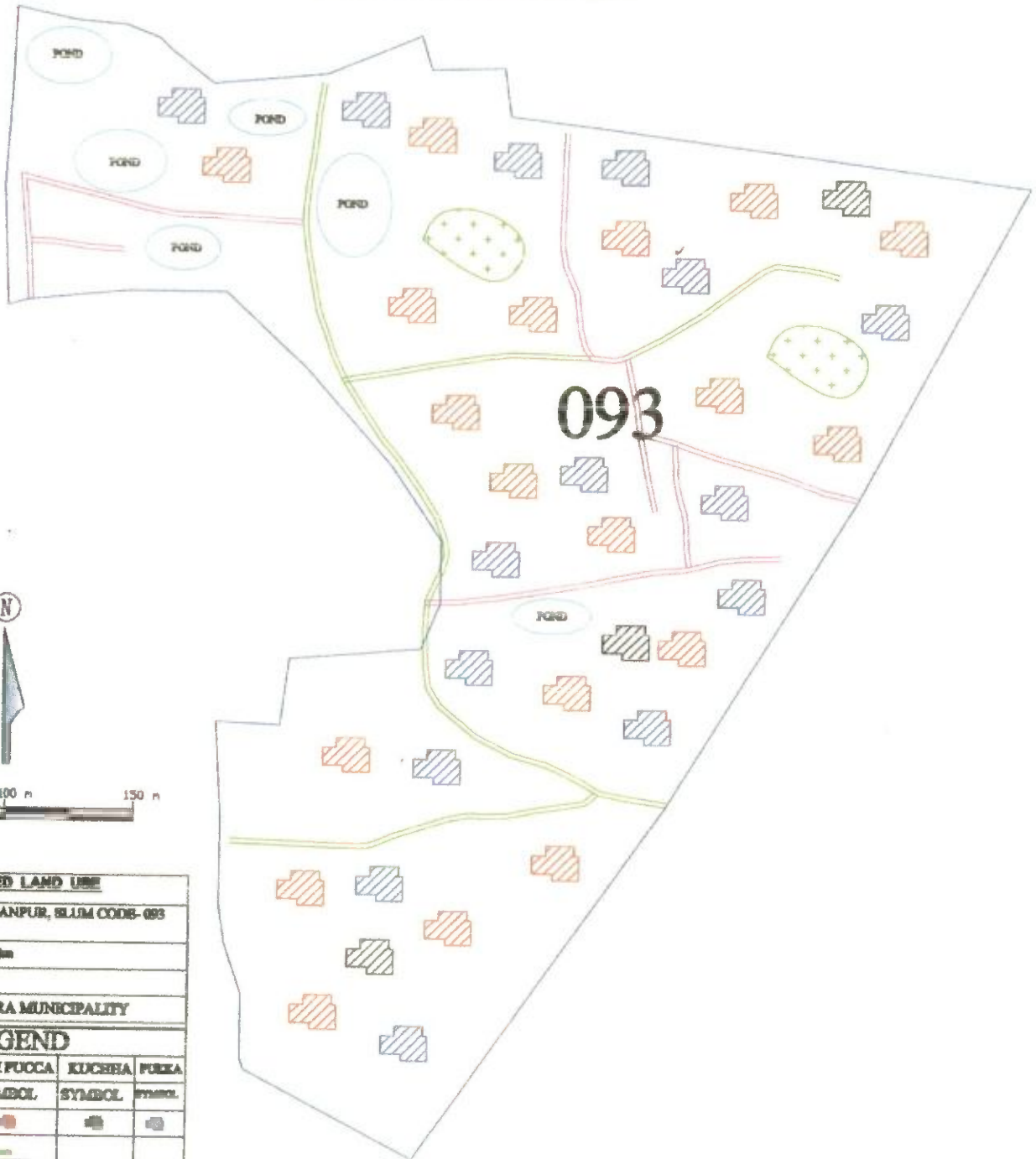
Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

P-134

Chairman
Bhatpara Municipality

BHATPARA MUNICIPALITY

DPR - HOUSING FOR ALL (2018-19)



PROPOSED LAND USE			
SLUM- SOUTH NARAYANPUR, SLUM CODE-093			
AREA OF SLUM : 0.34006 Sqkm			
TOTAL HOUSEHOLD : 400			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SEMI PUCCA SYMBOL	KUCHHA SYMBOL	PURKA SYMBOL
DWELLINGHOUSEHOLD			
BLACK TOPPED ROAD (2x24)			
CONCRETE ROAD (2x24)			
WATERAGE			
PIPELINE			

PAGE NO-

An

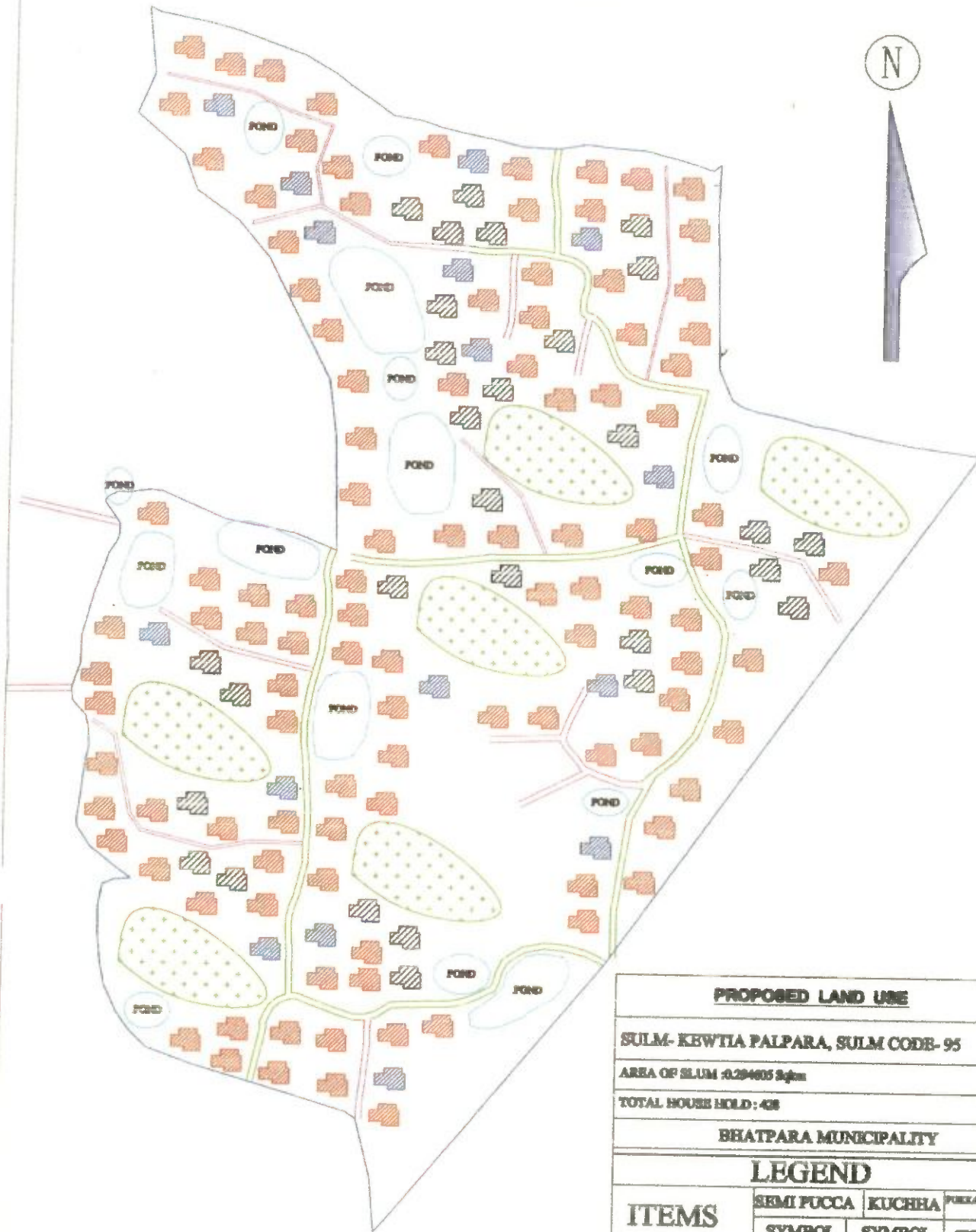
Chairman
Bhatpara Municipality

[Signature]
Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

BHATPARA MUNICIPALITY

DPR- HOUSING FOR ALL (2018-19)

N



PROPOSED LAND USE

SULM- KEWTIA PALPARA, SULM CODE- 95

AREA OF SLUM : 0.294805 Sq.km

TOTAL HOUSE HOLD : 438

BHATPARA MUNICIPALITY

LEGEND

ITEMS	SEMI PUCCA	KUCHHA	PUCCA
	SYMBOL	SYMBOL	SYMBOL
DWELLINGHOUSE(POB)			
BLACK TOPPED ROAD (Sq.M)			
CONCRETE ROAD (Sq.M)			
DRAINAGE(Sq.M)			
PIPELINE(Sq.M)			

0 m 50 m 100 m 150 m

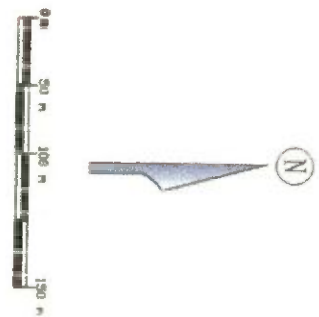
PAGE NO-

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

D-136

Chairman
Bhatpara Municipality

DPR-HOUSING FOR ALL(2018-19)



PAGE NO.

P-137


Chairman
Bhatpara Municipality;

BHATPARA MUNICIPALITY

DPH- HOUSING FOR ALL(2018-19)



PROPOSED LAND USE

SUB-MANGAL PANCHAYAT, SLM CODE-199

AREA OF SLM : 6.08772 sq.m

TOTAL HOUSEHOLD : 46

BHATPARA MUNICIPALITY

LEGEND

ITEMS

SHRIMP POND SYMBO. KICHHA POND SYMBO.

SYMBO. SYMBO. SYMBO.

SYMBO. SYMBO. SYMBO.

SYMBO. SYMBO. SYMBO.

SYMBO. SYMBO. SYMBO.

SYMBO. SYMBO. SYMBO.

SYMBO. SYMBO. SYMBO.

SYMBO. SYMBO. SYMBO.

SYMBO. SYMBO. SYMBO.

SYMBO. SYMBO. SYMBO.

SYMBO. SYMBO. SYMBO.

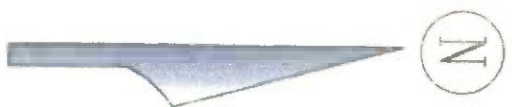
SYMBO. SYMBO. SYMBO.

Mr. D. Pandeyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

DPR- HOUSING FOR ALL (2018-19)

BHATPARA MUNICIPALITY



dn
Chairman

Bhatpara Municipality,



PROPOSED LAND USE			
SUBJ. PALER MATI, SLDM CODE- 100			
AREA OF SLDM : 0.0676 Sqm			
TOTAL HOUSE HOLD 304			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SEMI PUCCA SYMBOL	KUCHA SYMBOL	PUCCA SYMBOL
OVERLAP/SHEDDING BLACK TYPED WORDS (P.M.)			
CONCRETE ROAD (C.M.)			
MAINTENANCE (M.M.)			
WATER SUPPLY (W.S.)			

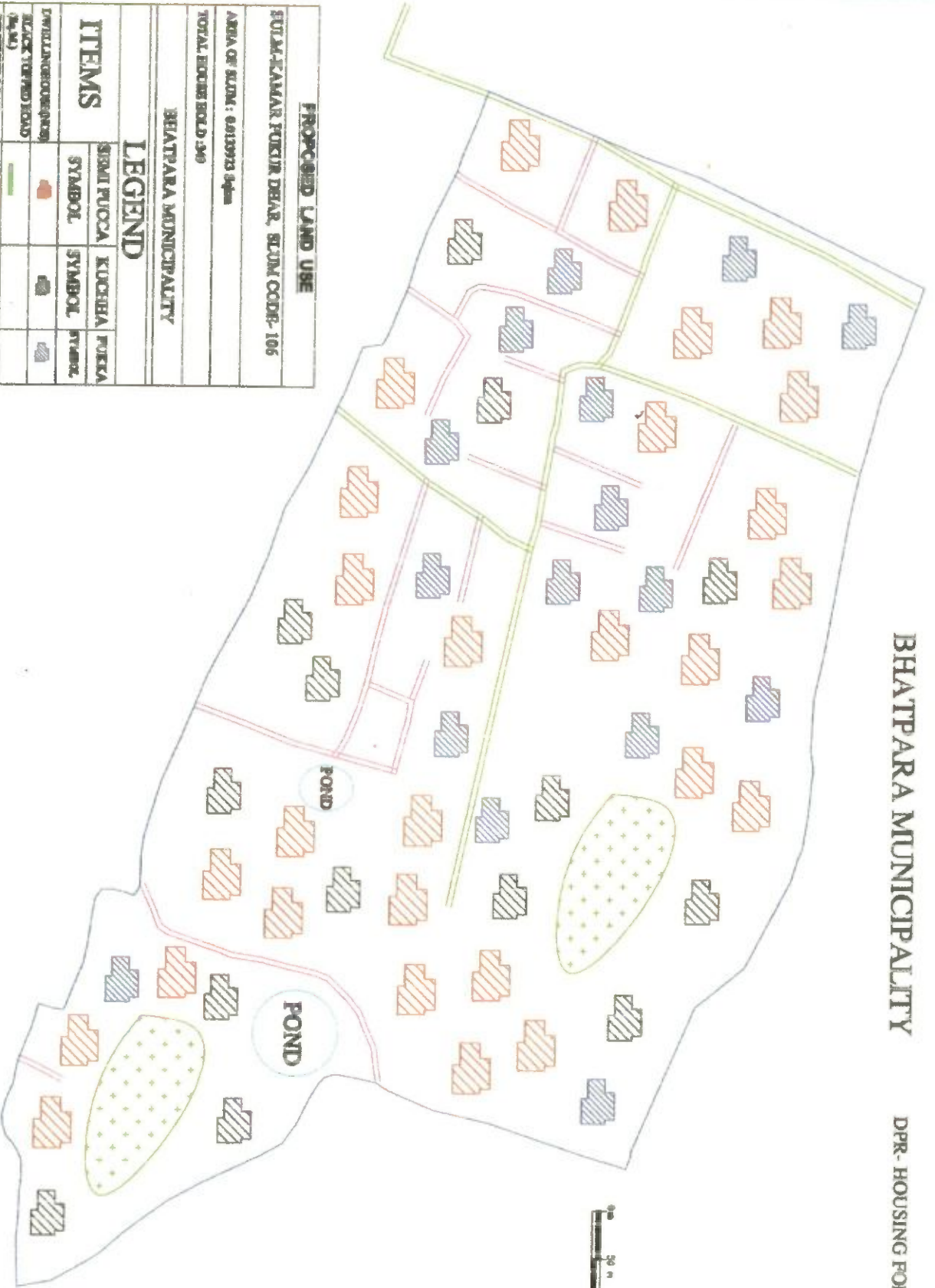
dn
Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

BHATPARA MUNICIPALITY

DPR- HOUSING FOR ALL (2018-19)



Chairman
Bhatpara Municipality



PROPOSED LAND USE		
BUMTANAR POKIR DEAR, BLUM CODE- 106		
AREA OF BLUM : 6813973 Sqm		
TOTAL HOUSE BOLD : 360		
BHATPARA MUNICIPALITY		
LEGEND		
ITEMS	SIMIL PUCCA	KUCHHA PUEKA
	SYMBOL	SYMBOL
DRAINAGE/ROOFING		
BLACK TOPPED ROAD		
CONCRETE ROAD		
IRRAWADDI		
IRRAWADDI		
IRRAWADDI		

PAGE NO.

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

BHATPARA MUNICIPALITY



PROPOSED LAND USE

SULAM - BANSHI BAGAN, SLUM CODE- 111

AREA OF SLUM : 0.061334 km²

TOTAL HOUSE HOLD 271

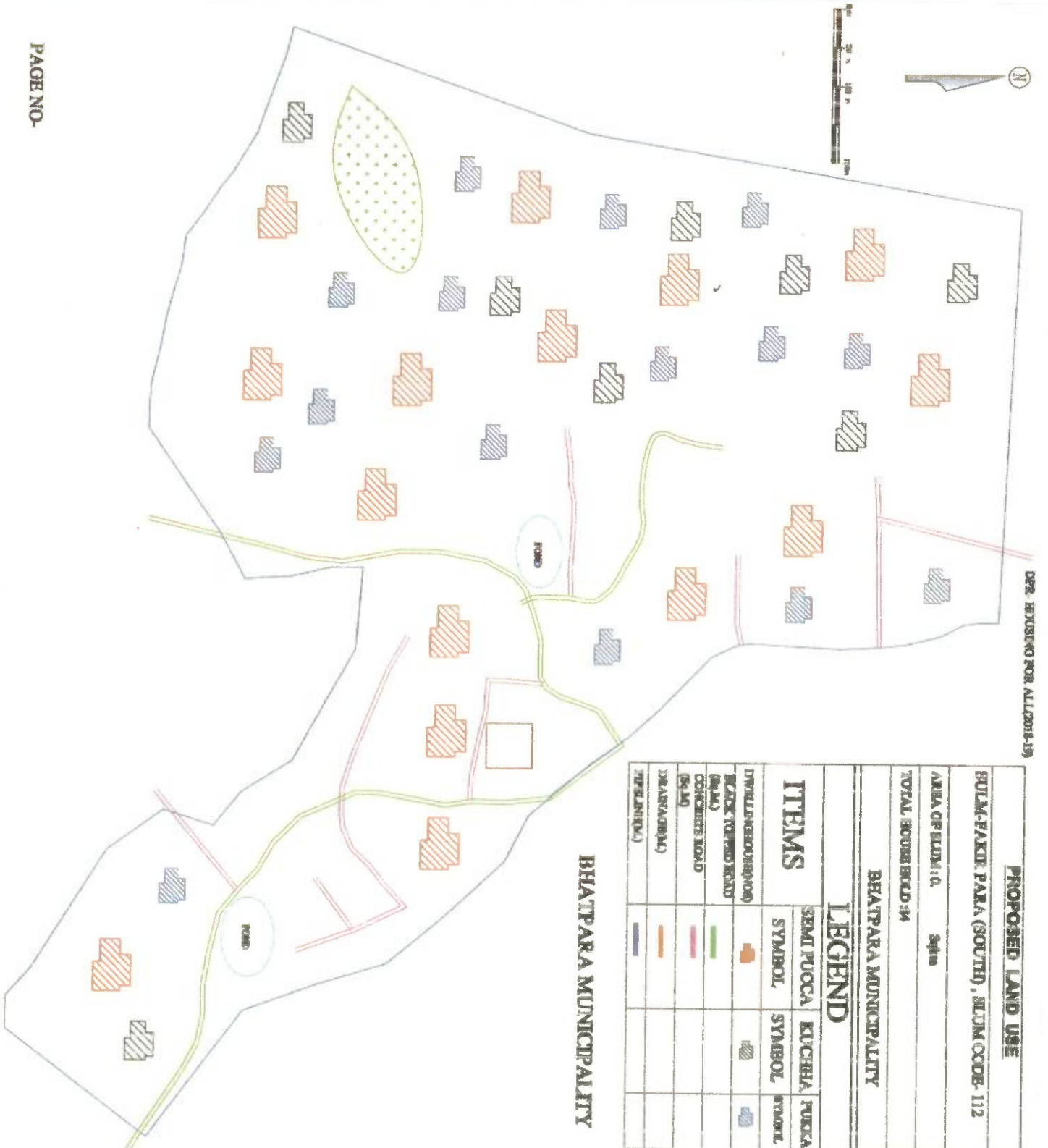
BHATPARA MUNICIPALITY

LEGEND

ITEMS	SMALL PUCCA SYMBOL	KUCHHA PUCCA SYMBOL	KUCHHA SYMBOL
DWELLING (ROOMING)			
BLACK TOPPED ROAD (6m W)			
CONCRETE ROAD (6m W)			
DRAINAGE (A)			
DRAINAGE (B)			

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality



DER. BY USING FOR ALL 2015-15

PROPOSED LAND USE			
BULM-FAKIR PARA (SOUTH), SLDM CODE- 112			
AREA OF BLDM: 0.	Sqm		
TOTAL HOUSE HOLD: 34			
BHAUPARA MUNICIPALITY			
LEGEND			
ITEMS	SEMI PUCCA SYMBOL	KUCHHA SYMBOL	PUCCA SYMBOL
DWELLING (OVER/UNDER)	[Orange hatched box]	[Blue hatched box]	[Blue hatched box]
BLACK TOPPED ROAD (B.M.)	[Green line]	[Green line]	[Green line]
CONCRETE ROAD (B.M.)	[Pink line]	[Pink line]	[Pink line]
GRAVANA (B.M.)	[Orange line]	[Orange line]	[Orange line]
TRENCH (B.M.)	[Blue line]	[Blue line]	[Blue line]

BHAUPARA MUNICIPALITY

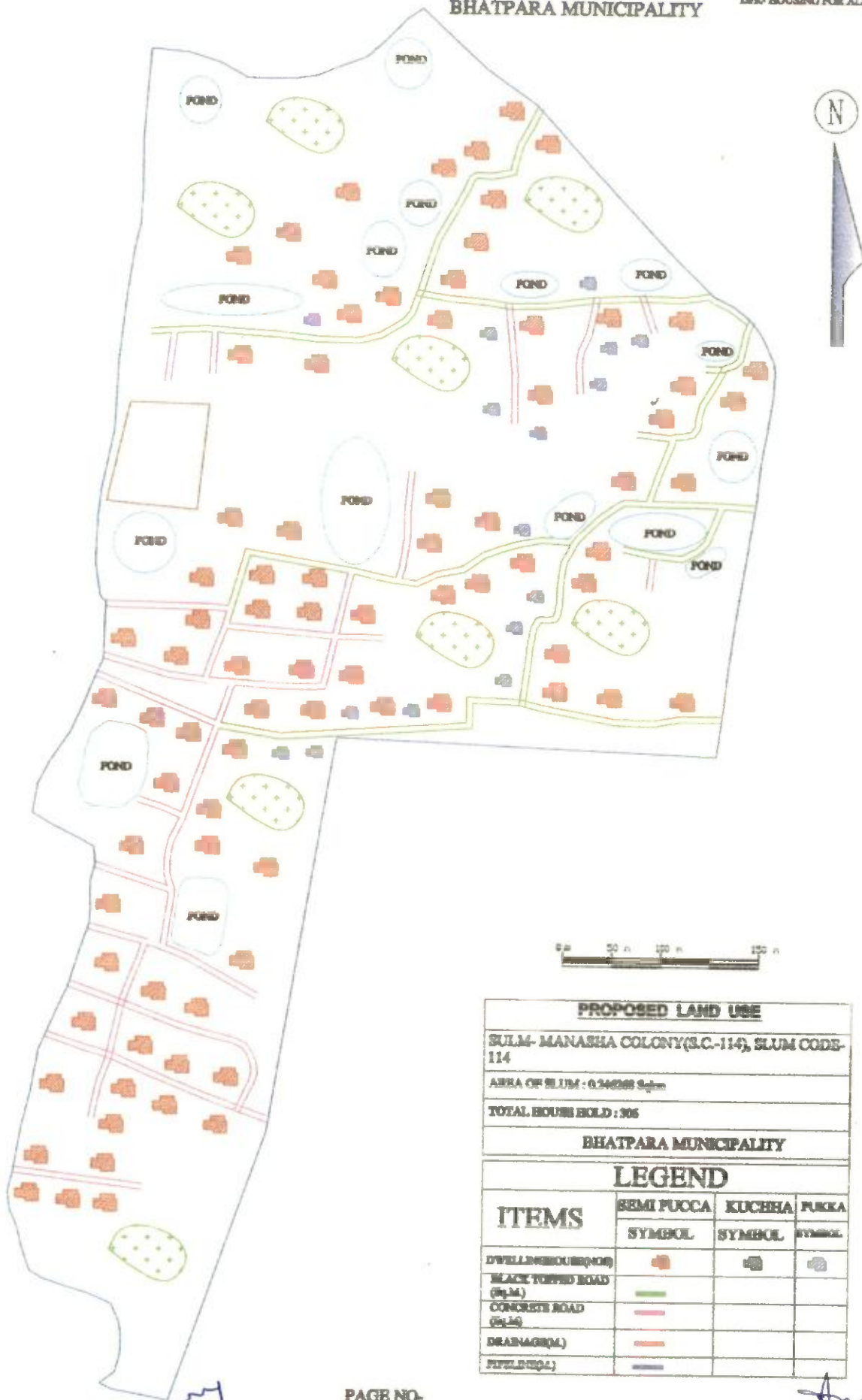
Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

P-142

Chairman
Bhatpara Municipality

BHATPARA MUNICIPALITY

DP- HOUSING FOR ALL (2018-19)



PROPOSED LAND USE			
SLM- MANASHA COLONY(S.C.-114), SLUM CODE-114			
AREA OF SLUM : 0.340288 Sq.km			
TOTAL HOUSEHOLD : 305			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SEMI PUCCA SYMBOL	KUCHHA SYMBOL	PURKA SYMBOL
DWELLINGHOUSE(M)			
BLACK TUPPED ROAD (Sq.M)			
CONCRETE ROAD (Sq.M)			
DRAINAGE(M)			
PIPELINE(M)			

PAGE NO-

P-143

[Signature]
 Mr. B. Sandhyapadhiyay
 Engineer
 Bhatpara Municipality


[Signature]
 Chairman
 Bhatpara Municipality

BHATPARA MUNICIPALITY



PROPOSED LAND USE			
SUDK-64 PALTAN C-11/NEUR CODE-115			
AREA OF SITE: 8.5850 Hectar			
TOTAL BOUNDARY: 135			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SRM/POCA SYMBOL	EXISTING SYMBOL	RENEW SYMBOL
RESIDENTIAL	[Orange house icon]	[Blue house icon]	[Blue house icon]
INDUSTRIAL	[Green house icon]	[Green house icon]	[Green house icon]
COMMERCIAL	[Red house icon]	[Red house icon]	[Red house icon]
AGRICULTURE	[Yellow house icon]	[Yellow house icon]	[Yellow house icon]
WATER BODIES	[Blue line icon]	[Blue line icon]	[Blue line icon]
ROADS	[Black line icon]	[Black line icon]	[Black line icon]
BOUNDARY	[Black line icon]	[Black line icon]	[Black line icon]

DEP. HOUSING FOR ALL(2018-19)


 Mr. D. Pandeyopadhyay
 Engineer
 Bhatpara Municipality

P-144


 Chairman
 Bhatpara Municipality

BHATPARA MUNICIPALITY

PROPOSED LAND USE			
SULM- JAGAN NATH COLONY(S.C.-117), SULM CODE- 117			
AREA OF SLUM : 6	34m		
TOTAL HOUSE HOLD : 100			
BHATPARA MUNICIPALITY			
LEGEND			
ITEMS	SBI/ PUCCA SYMBOL	KUCHHA PUCCA SYMBOL	STABOL SYMBOL
DWELLING(HOUSE/SHED)			
BLACK TOP(RED) ROAD (6m/4)			
CONCRETE ROAD (6m/4)			
DRAINAGE(SHAFT) (10m/20m/4)			
WATER SUPPLY (10m/20m/4)			

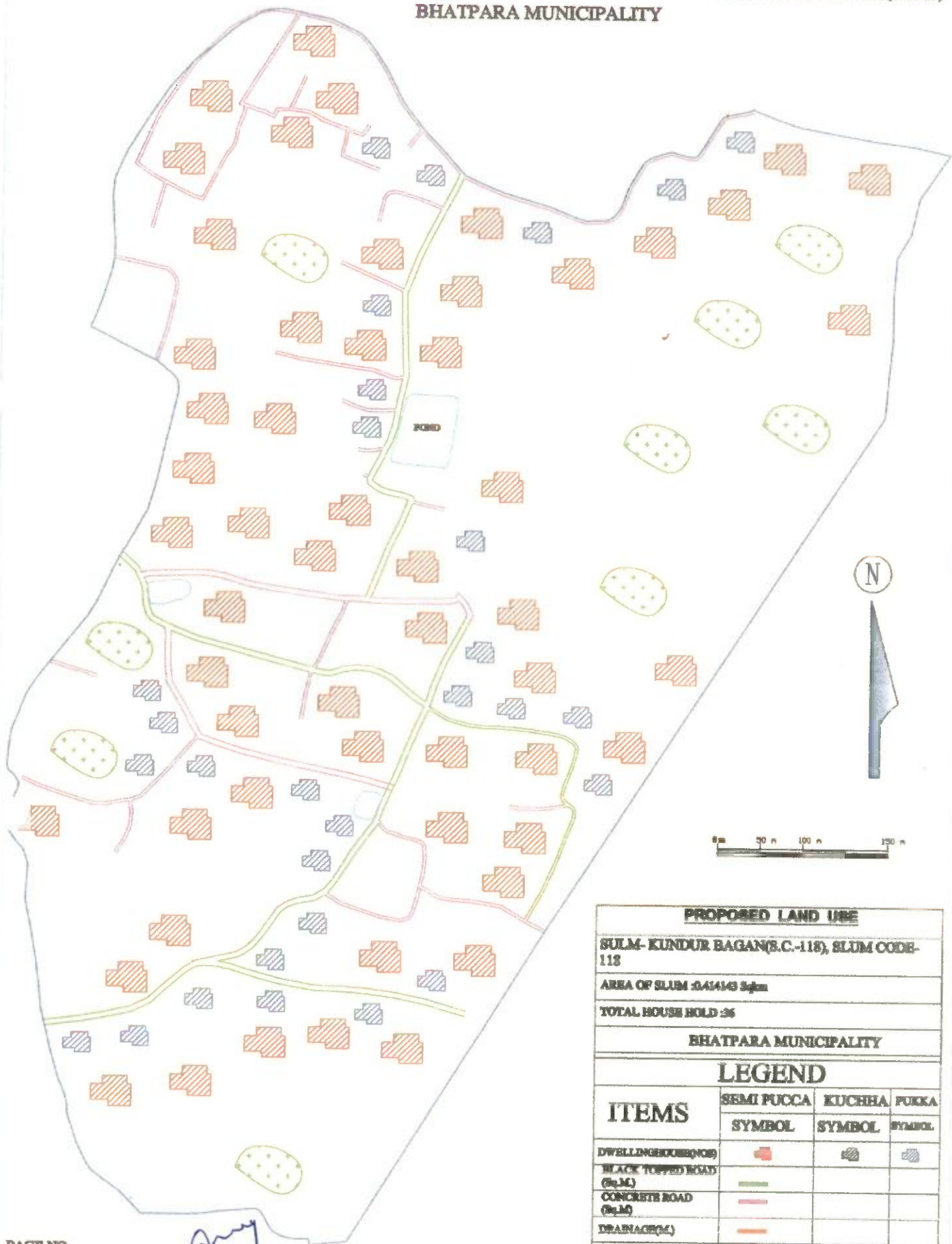


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

P-145

BHATPARA MUNICIPALITY



PROPOSED LAND USE

SULM- KUNDUR BAGAN(S.C.-118), SLUM CODE-118

AREA OF SLUM :0414143 Sq.m

TOTAL HOUSE HOLD :36

BHATPARA MUNICIPALITY

LEGEND

ITEMS	SEMI PUCCA	KUCHHA	PUCCA
	SYMBOL	SYMBOL	SYMBOL
DWELLINGHOUSE(NOR)			
BLACK TOPPED ROAD (Sq.M)			
CONCRETE ROAD (Sq.M)			
DRAINAGE(M)			
PIPELINE(M)			

PAGE NO-

[Signature]
 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality























































P-146

[Signature]
 Chairman
 Bhatpara Municipality

BHATPARA MUNICIPALITY

DIR- HOUSING FOR ALL (2018-19)



PROPOSED LAND USE			
SUBJ. STREET, BURLACORE, 120			
AREA OF STUDY 4.64-10-00-00			
TOTAL ACRES: 181			
BEAVERDALE MUNICIPALITY			
LEGEND			
ITEMS	ROAD PLOT	BUCHER	FIELD
	SYMBOL	SYMBOL	SYMBOL
STREET (Hwy 100)			
LOCAL TOWNSHIP ROAD			
CR. ROAD			
CR. ROAD (Hwy 100)			
CR. ROAD (Hwy 100)			
CR. ROAD (Hwy 100)			
CR. ROAD (Hwy 100)			
CR. ROAD (Hwy 100)			
CR. ROAD (Hwy 100)			
CR. ROAD (Hwy 100)			
CR. ROAD (Hwy 100)			
CR. ROAD (Hwy 100)			
CR. ROAD (Hwy 100)			
CR. ROAD (Hwy 100)			
CR. ROAD (Hwy 100)			
CR. ROAD (Hwy 100)			
CR. ROAD (Hwy 100)			
CR. ROAD (Hwy 100)			

Mr. D. B. Upadhyay
Engineer
Bhatpara Municipality

p-147

Chairman
Bhatpara Municipality,



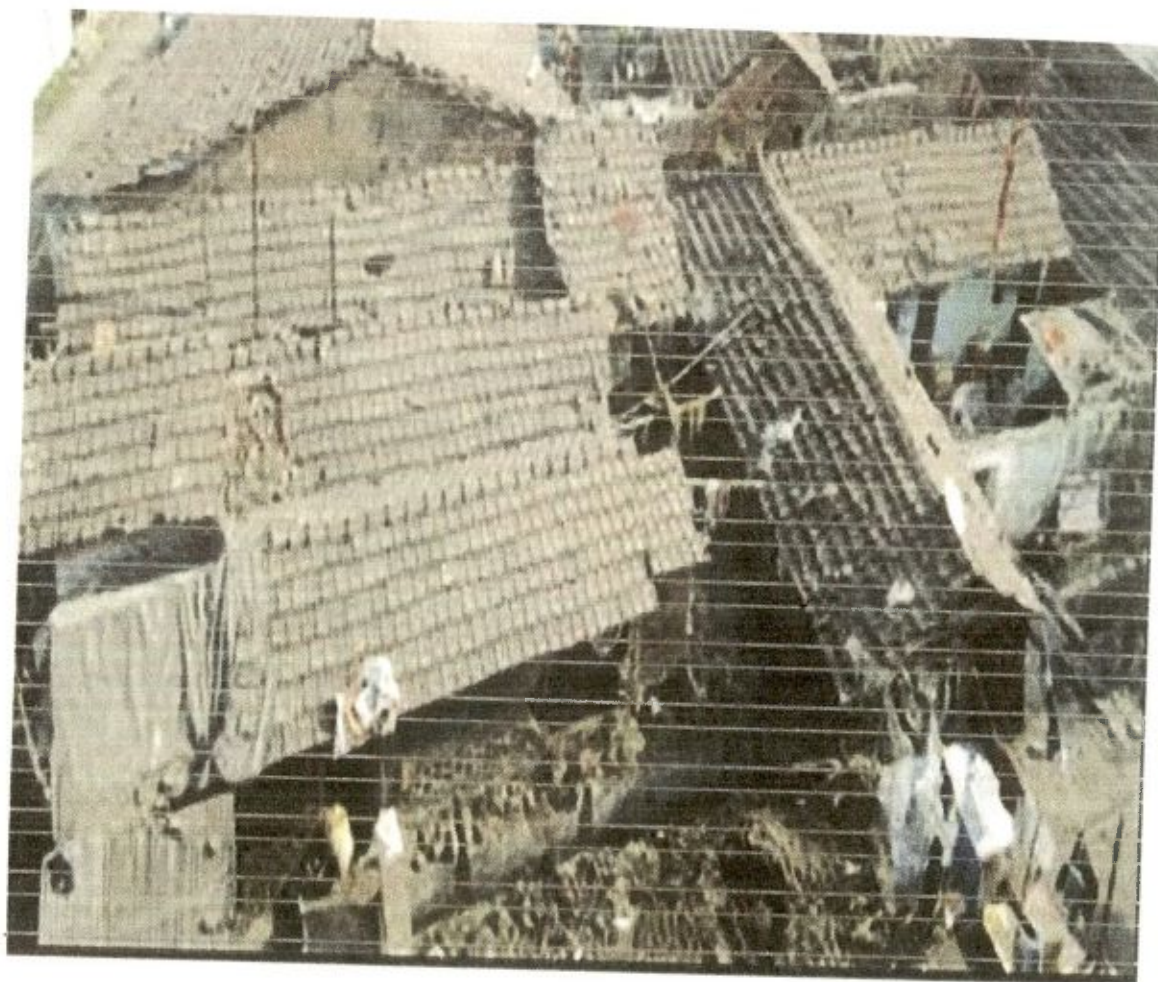

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality



Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality




Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

An extract copy of the minutes of the Ordinary Meeting of the Councillors of Bhatpara Municipality held at the Municipal Office, Bhatpara on Wednesday, the 10th October, 2018 at 2-00 P.M.

P R E S E N T

1. Sri/Smt.Arjun Singh, MLA,	Chairman,
2. " Somnath Talukdar	Vice-Chairman
3. " Deba Prasad Sarkar	Member, C-in-C
4. " Madan Mohan Ghosh	.do.
5. „ Pramod Kumar Singh	.do.
6. „ Md. Maqsood Alam	.do.
7. „ Bibha Biswas	Councillor
8. " Aditi Sarkar	.do.
9. " Biman Bose,	.do.
10. " Biswanath Ghosh	.do.
11. " Dubra Bhattacharyya	.do.
12. " Himansu Sarkar(Bapi)	.do.
13. " Jyoti Shaw	.do.
14. " Kalpana Lahiri	.do.
15. " Kamala Agarwal	.do.
16. " Khushbun Nisha	.do.
17. " Lalan Chowdhury	.do.
18. " Nasiruddin Khan	.do.
19. " Mili Dutta	.do.
20. " Mohan Das	.do.
21. " Pallabi Kundu(Das)	.do.
22. " Prabir Baidya	.do.
23. " Rekha Shaw	.do.
24. " Sunil Neogi	.do.
25. " Sampa Dey (Nath)	.do.
26. " Sankari Dutta	.do.
27. " Satyen Roy	.do.
28. " Sibani Mondal	.do.
29. " Sourav Singh	.do.

BUSINESS:

WITH THE UNANIMOUS CONSENT OF THE COUNCILLORS PRESENT IN THE MEETING NINE EXTRA AGENDA WERE TAKEN UP FOR DISCUSSION AND DECISION

EX-IX : Re : Acceptance of DPR for the Year 2018-2019 under PMAY/Housing for All;

The Chairman placed the above-mentioned DPR duly prepared by the Engineer, Bhatpara Municipality for 607 Nos. Dwelling Units including infrastructure which under PMAY. All may be accepted for further course of action.


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Page - 151


Chairman
Bhatpara Municipality

After detailed discussion, the members unanimously accepted the same and were authorized to take follow up in the matter.

The Meeting was then ended with vote of thanks to the Chair and from the Chair.

Municipal Office,
Bhatpara

Sd/-Sri Arjun Singh
Chairman,
Bhatpara Municipality











Certified to be a true copy.


Chairman,
Bhatpara Municipality

Chairman
Bhatpara Municipality


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

(42) BOC resolution (Ordinary) on 10.10.2018

PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-01								
Name of Slum :- BABURANI PARA(S.C.-001)								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
1	CHABI MAITY	LT. BIMAN MAITY	24/3	GENERAL	FEMALE	4890 0454 6967	9143318368	
2	SANTOSH ADHIKARY	INDUBHUSAN ADHIKARY	31/10/1	GENERAL	MALE	6246 4152 7841	9674453669	
3	ASHUTOSH ADHIKARY	INDUBHUSAN ADHIKARY	31/10	GENERAL	MALE	4806 6594 6088	9143623911	
4	BABY KUMAR	PREM KUMAR	32/4	GENERAL	FEMALE	2533 0844 0222	9339553064	
5	JHUTHIKA CHATTERJEE	SUDIN CHATTERJEE	4/9/1.	GENERAL	FEMALE	2533 0844 0222	9432093036	
6	BISWANATH DAS	RISHIKESH DAS	74/3	SC	MALE	5795 1827 4663	8583836103	
7	APARNA NATH	SAMIR KUMAR NATH	15/1	GENERAL	MALE	2517 0332 4237	7439377949	
PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-02								
Name of Slum :- Kumar Para Burning Ghat (S.C-002)								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
8	NEMAI CHANDRA KUNDU	GANESH KUNDU	38/1	GENERAL	MALE	34/1	9903224281	
9	BINOD SHAW	GANGA SHAW	6/44.	GENERAL	MALE	2104 9483 7166	9163333385	
10	PROSANTA ROY	SHANTI ROY	33/1	GENERAL	MALE	9514 8717 9422	9903613824	


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality


PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-06								
Name of Slum :- AMBAGAN(S.C.-005), PADMA PUKUR ROAD(S.C.-006)								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
11	SHAMBHU SHAW	BISWANATH SHAW	19/10/1	OBC	MALE	8762 0699 8892	7998444220	
12	RANJIT DEY	MADHUSUDAN DEY	25/8/1	GENERAL	MALE	6830 7549 9250	8961252928	
13	SHAKTI DAS	UPEN DAS	13/3	SC	FEMALE	5942 0826 5439	8013664969	
14	SWAPAN SANTARA	LT. MADHAB CHANDRA SANTARA	13/1	GENERAL	MALE	4064 5281 4683	8620911378	
15	ANIMA BAINE	NEMAI BAINE	75/29/4	GENERAL	FEMALE	8760 6559 0166	7278904491	
16	RATAN MAJUMDER	KALI PADO MAZUMDER	45/1	GENERAL	MALE	5309 0014 0807	9007539411	
17	BABAN CHANDRA DEY	SUNIL CHANDRA DEY	46/2/1	GENERAL	MALE	8596 0058 9989	8013192820	
18	KRISHNA KUMAR	DHARM NATH SONAR	50/14/1	GENERAL	MALE	6795 2464 2651	9674777767	
19	SAPTAMI CHOUDHARY	HIRANYA CHOWDHURY	13/43	GENERAL	FEMALE	9148 7632 5971	8981348729	
20	BISWANATH GHOSH	BALARAM GHOSH	37/1/7	GENERAL	MALE	7306 4276 2598	9330951770	
21	BISWAJIT DUTTA	DULAL CHANDRA DUTTA	133/2	GENERAL	MALE	9148 7632 5971	7686826926	
22	SUKUMAR SUTRADHAR	BASNTA SUTRADHAR	75/2	GENERAL	MALE	9598 1684 5568	8100126721	

















 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality

Page - 134


 Chairman
 Bhatpara Municipality

23	JAYANTA GHOSH	GOPAL CHANDRA GHOSH	115	GENERAL	MALE	7564 2566 4324	7278423410	
24	LAL MOHAN DE	MANMOHAN DE	46/13	GENERAL	MALE	3209 7094 8939	8981422936	
25	LACHMAN PRASAD BIN	BIJALI BIN	88	ST	MALE	5878 7522 3287	7439403937	
26	BANTI KUMAR TANTI	NARAYAN TANTI	68/1	SC	MALE	4315 1108 2034	8013066568	
27	ANIL KUMAR GUPTA	RAMPRASAD GUPTA	7/3.	GENERAL	MALE	6677 1322 3637	8100698348	
28	ANIMA HALDER	PHANI BHUSAN HALDER	75/6/20/5/ 1	GENERAL	MALE	6219 5316 5001	7890331434	
29	AMRIT DAS	ANIL DAS	13/3	SC	MALE	6068 2199 1728	7278905025	
30	SUSANTO GUHA	GURUDAS GUHA	6/2/1.	GENERAL	MALE	5525 2626 3440	8017882515/ 8017613955	
31	OM PRAKASH THAKUR	JHIGOR THAKUR	77/2	GENERAL	MALE	3171 5363 1868	8622909928	
32	NARAYAN KUNDU	MANASHARAM KUNDU	75/7/13/2	GENERAL	MALE	2341 2228 3339	8622909928	
33	BADAL DAS	GOPAL DAS	20/97	GENERAL	MALE	6090 3240 9497	9681834359	
34	ANIL SARKAR	MIHIR LAL SARKAR	45/26/1	GENERAL	MALE	4802 8191 1748	9330105330/76 85920361	
35	SUBODH KUMAR GHOSH	NANIGOPAL GHOSH	13/40	GENERAL	MALE	5711 9035 2281	8017663241	
36	PAPIYA GHOSH	ABHUIT GHOSH	52/1/5	GENERAL	FEMALE	7071 4315 2211	9062414853	
37	KAPIL DEB	SHAMBHU DEB	31/1/2	GENERAL	MALE	6453 5888 2057	9331848498	


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

38	MUNNA SHAW	BALASUDHA SHAW	9/6/2.	GENERAL	MALE	7123 7002 4178	8961987459	
39	BIRJU LAL	KANAI LAL	50/18	GENERAL	MALE	6973 7619 7370	9433591798	
40	MADAN GHOSH	JUGUL CHANDRA GHOSH	75/30	GENERAL	MALE	2103 9931 5154	9163728353	
41	NIVA DAS	ARUN KUMAR DAS	12/20.	GENERAL	FEMALE	4576 2528 6759	8013136303	
42	GAYATRI ROY	NIRANJAN ROY	77/14	GENERAL	FEMALE	4705 2453 7550	7501498705	
43	LINTU SARKAR	SANTOSH SARKAR	3	GENERAL	MALE	3541 4151 4853	9874425792	
44	KHOKAN SAHA	PARESH CHANDRA SAHA	78/11	GENERAL	MALE	8181 8713 9336	9088482933	
45	BALARAM BISWAS	KRISHNAPADA BISWAS	13/8	GENERAL	MALE	3393 1135 3179	8961938443	
46	KAJAL SHAW	RAJKUMAR SHAW	15/20	GENERAL	FEMALE	3469 6032 8643	9748331799	
47	PRABHAT PATRA	BRAJOMOHAN PATRA	52/18/2	GENERAL	MALE	5263 9198 3387	9163484898	
48	ARUNENDRA DEY	NARENDRA DEY	139/1/1	GENERAL	MALE	4659 8774 9146	7890733541	
49	PUTUL RANI DEY	GOURANGA DEY	75/20	GENERAL	FEMALE	7133 8920 2428	9836728856	
50	RAM PRABESH THAKUR	JHIGOR THAKUR	30/1/3	GENERAL	MALE	2920 5690 6626	9038175889	
51	KRISHNA PRASAD RAJAK	JUDAGI RAJAK	3/9/2.	GENERAL	MALE	2825 2820 6622	8961651009	
52	BHAGABAN SINGH	KALICHARAN SINGH	75/31/2	GENERAL	MALE	9327 2032 1478	9883199669	




MMD J. Bandyopadhyay
 Engineer
 BBhatpara Municipality


Page - 136


Chairman
 Bhatpara Municipality

53	UTTAM MANDAL	JITEN MANDAL	12/21.	SC	MALE	6740 1942 0534	9830492531	
54	PRABHA MONDAL	NUKUL MONDAL	78/9/1	SC	FEMALE	6315 8535 3914	9477353627	
55	SHASANKA SHARMA	SIB SANKAR SHARMA	36/6/1	GENERAL	MALE	3216 9099 7333	9088863160	
56	RANJIT KAIRI	TARAKNATH KAIRI	72/2	GENERAL	MALE	8257 7879 9549	9007950503	
57	SASTI ADHIKARI	RANJIT ADHIKARI	33/1/2/2	GENERAL	MALE	2069 2703 5827	9007950503	
58	AJAY SHAW	JUGESHWAR SHAW	14/12	GENERAL	MALE	5223 3530 8598	9804917991	
59	SABITA PRAMANIK	NABAKUMAR PRAMANIK	75/9/1/2	GENERAL	FEMALE	9158 0470 4423	9038459094	
60	URMILA MANDAL	KEDAR NATH MONDAL	14/3	GENERAL	FEMALE	9553 0982 2105	9330894471	
61	SUMAN GHOSH	BALARAM GHOSH	14/2	GENERAL	MALE	6423 4085 1793	8961156423	
62	MUNNI SHAW	KAILASH SHAW	30/8	GENERAL	FEMALE	6577 6817 0565	9143351741	
63	BITHIKA RANI DHAR	SHAMBHU NATH DHAR	45/2	GENERAL	FEMALE	5026 4495 2485	9007860747	
64	RAKESH SHAW	RAJ KUMAR SHAW	11/24.	GENERAL	MALE	7365 2730 9659	9748331799	
65	NARESH CHOWDHURY	BRAHMADEV CHOWDHURY	8/12/1.	GENERAL	MALE	3655 3638 5021	8100835602	
66	PARBATI RAM	DASRATH RAM	7/2/3.	GENERAL	FEMALE	8743 7494 5455	7686037947	
67	UTTAM SARKAR	NRIPEN SARKAR	13/38/5	GENERAL	MALE	4797 7217 9196	9674610834	

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

68	BHABANI BISWAS	ANANDA BISWAS	13/41	GENERAL	MALE	5732 7922 6052	9836990456	
69	SANDEEP SHAW	RAMJI SHAW	5/11.	GENERAL	MALE	6606 3076 7410	9007610242	
70	KAMALA DEBI	SHAILESWAR GUPTA	4/1/3.	GENERAL	FEMALE	5069 7170 8427	8622005828	
71	CHANDRA MALICK	KALPU MALICK	9/4/8.	GENERAL	MALE	7031 8456 2879	7980245230	
72	SUTAMA CHAKRABORTY (PAUL)	SANTU RANJAN PAUL	76/7/7	GENERAL	FEMALE	8248 8391 1397	9163111552	
73	RANAJIT RAKSHIT	JYOTI PRAKASH RAKSHIT	63/2/1	GENERAL	MALE	9326 3466 4273	9051521663	
74	ASHOKE PAUL	PRABHAD PAUL	139/3/2	GENERAL	MALE	74695 8636 0066	8981532469	
75	GOBINDARANJAN DASGUPTA	SHIBAPADA DASGUPTA	113/4	GENERAL	MALE	7830 0272 4329	8017116540	
76	JUGAL RAY	ASARTIU RAY	16/3	GENERAL	MALE	6607 3584 4320	8989811308	
77	BIRJU SHAW	HIRA SHAW	4/1/7.	GENERAL	MALE	7731 7760 6663	9331203932	
78	UMA GUPTA	PRADIP KUMAR GUPTA	60/23	GENERAL	FEMALE	7511 6575 9474	8981294334	
79	ANIL KUMAR SINGH	RAMLAKHAN SINGH	7/2/1.	GENERAL	MALE	3908 2773 7871	7890333522	
80	TAPAS PATRA	JIBANKRISHNA PATRA	75/7/1	GENERAL	MALE	5276 2723 0142	7890320964	
81	BIRAJ CHANDRA HALDER	BISHWESHWAR HALDER	77/13	GENERAL	MALE	8653 5468 4864	8442937637	
82	KHOKAN GHOSH	SURENDRA NATH GHOSH	45/33/1	GENERAL	MALE	5968 4572 5412	8272903046	


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

83	ASHA GUPTA	PRAMOD GUPTA	23/5	GENERAL	FEMALE	7152 0840 2430	9432817660	
84	SANJAY KUMAR SHAW	BADRI SHAW	16/19	GENERAL	MALE	9370 2220 3164	903889670	
85	TARA SHAW	RAM SWARUP SHAW	16/20	GENERAL	FEMALE	4661 0262 7384	8240824805	
86	BELA PANDIT	DUYARKA PANDIT	3/1.	GENERAL	MALE	7531 8905 8636	8777050812	
87	CHHOTAN SHAW	GAJADHAR SHAW	4/2	GENERAL	MALE	8941 2352 9996	9038740803	


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality



 Chairman
 Bhatpara Municipality

PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-07								
Name of Slum :- KANTADANGA ROAD(S.C.-007)								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
88	PUSHPA SHAW	BINOD SHAW	40/4	GENERAL	FEMALE	3062 6398 7356	9330894441	
89	KANAI SHIL	SHIBU PADA SHIL	54	SC	MALE	8770 4223 4143	9331697392	
90	RATAN GOND	MAWALAL GOND	40/2	ST	MALE	3622 5028 0273	8981281800	
91	KANAI LAL SHAW	LT. GANGA SHAW	40/3	ST	MALE	6366 5358 2573	8902309815/72 78058144	
92	AMAR BHATTACHARYYA	LT. PRIYALAL BHATTACHARYYA	50/3/2	GENERAL	MALE	4685 5699 1299	9239429478	
93	DIPTI NANDI	HARIHAR NANDI	74	GENERAL	FEMALE	4112 3188 1944	9681101401	
94	RANJIT CHAKRABARTY	RAMINI MOHAN CHAKRABARTY	42/7/1	GENERAL	MALE	4865 6670 8315	8961437716	
95	TAPAN SARKAR	BHUPENDRA SARKAR	147/1/25	GENERAL	MALE	4603 2322 9678	8274982003	
96	BASANTI BHATTACHARYA	KALIDAS BHATTACHARYA	42/21	GENERAL	FEMALE	3256 4412 2532	9051042813	
97	BHULU TANTI	GANESH TANTI	1/2.	GENERAL	MALE	9087 2014 7544	8296708119	


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

98	SALIGRAM SHAW	SARJUN SHAW	147/3/24	GENERAL	MALE	5858 6215 8570	7278141075	
99	RAJENDRA KUMAR BAIRAGI	RAM SWARUP BAIRAGI	19/2	GENERAL	MALE	7604 2733 7844	9239093110	
100	PRASANTA BISWAS	RAMKANAI BISWAS	154/14/1	GENERAL	MALE	4236 0201 0307	9836257667	
101	RINKI SHAW	RAJESH SHAW	38/12	GENERAL	FEMALE	8696 8621 4975	8696 8621 4975	
102	SANJIT KUMAR SHAW	KASHI NATH SHAW	42/12/7	GENERAL	MALE	5286 9468 0047	9831925277	
103	GAUTAM LAHA	BUAN KUMAR LAHA	154/8/1	GENERAL	MALE	2275 3310 9994	9477328372	
104	SOUMEN MAJUMDAR	SUDHIR MAJUMDAR	6/3.	GENERAL	MALE	5508 0143 2721	8981842413	
105	TANUSREE BAKSHI	PRATAP BAKSHI	38/5	GENERAL	FEMALE	4868 5053 7472	9123737491	
106	PRASHANTA DAS	KRISHNAPADA DAS	28	SC	MALE	3210 3466 2191	9748252950	
107	ASHOK SHAW	BABULAL SHAW	257/8/1	GENERAL	MALE	7937 0006 8284	8276848341	
108	SK. NABI MAHAMMAD	SK. HABIB MAHAMMAD	24/6	MINEORITY	MALE	3833 7411 2976	8981152231	
109	SAMIR NANDI	LT. ANATH NANDI	35/8	GENERAL	MALE	8510 1174 0489	8478052423/76 86994526	
110	SHIBU PADA DAS	KALIPADA DAS	58/3	GENERAL	MALE	6164 3220 5268	9331586324	
111	DILIP ROY	NAGENDRA NATH ROY	42/9	GENERAL	MALE	6219 5330 2726	9883358602	
112	BARNALI PRAMANICK	KARTICK PRAMANICK	106/4	GENERAL	FEMALE	8691 0354 0033	8981156256	


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality


113	SADHAN KUMAR SHARMA	NAGENDRA NATH SHARMA	59/A	GENERAL	MALE	4976 0415 3176	9163983189	
114	INDRAJIT KOLAY	PRADIP KOLAY	50/4	GENERAL	MALE	7440 8110 8266	9681177454	
115	SUBHASH CHANDRA SEN	SHACHINDRA CHANDRA SEN	41	GENERAL	MALE	3093 7900 7573	9062137514	
116	SUBOL DAS	KANAI LAL DAS	57/2	SC	MALE	3456 7366 1052	8100144666	
117	NANDA RANI BISWAS	SUREN BISWAS	27/1.	GENERAL	FEMALE	2298 0681 5753	7980271829	
118	LAKSHMI KANTA HALDAR	KALIPADA HALDAR	5/1.	GENERAL	MALE	2128 1353 1977	8276804585	
119	RABIN DHAR	DHIREN DHAR	104/2/2	GENERAL	MALE	7944 2290 5776	8583862729	
120	PAPPU RAY	SATYENDRA RAY	23/5	GENERAL	MALE	7358 9138 7013	9038157375	
121	BISWANATH DEBNATH	JOGESWAR DEBNATH	59	GENERAL	MALE	3630 7583 9257	9007880977	
122	MRINAL SARKAR	MAHADEB SARKAR	147/1/17	GENERAL	MALE	7170 8385 1148	9831754165	
123	INDUBALA BISWAS	RAMKANAI BISWAS	154/14	GENERAL	MALE	9332 4176 2893	9836257667	
124	SUBHASH MAJUMDAR	SUDHIR MAJUMDAR	36/2	GENERAL	MALE	9325 3653 2229	9748266863	
125	BASANTI DAS	ANIL DAS	27	SC	FEMALE	8706 6681 8985	8961178942	
126	MANIK KUMAR GHOSAL	RANJAN KUMAR GHOSAL	163	GENERAL	MALE	8175 1343 8416	9804133909	
127	MANORANJAN KHAN	BOLAI LAL KHAN	916	MINEORITY	MALE	3693 0148 9311	9836963625	


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality





Page - 162


Chairman
Bhatpara Municipality;

128	SHYAM BAHADUR RAY	MOTI RAY	120/3/6	GENERAL	MALE	8438 1571 5289	8100651302	
129	SURESH KAIRI	NEHERU KAIRI	106/10	GENERAL	MALE	2956 5639 6863	9239233097	
130	KARTICK HALDAR	KALIPADA HALDAR	5/2.	GENERAL	MALE	9887 4079 3608	8961722926	
131	BABY PAUL	MOHIT PAUL	101	GENERAL	FEMALE	4602 8932 8563	8961248592	
132	BIMAL KUMAR HAIT	ANANTO HAIT	30/4	GENERAL	MALE	2953 8688 1997	8961963312	
133	SHYAMAL BISWAS	CHITTA RANJAN BISWAS	170	GENERAL	MALE	7660 6736 8123	8961986785	
134	SIMA DUTTA	UTTAM DUTTA	80/1	GENERAL	FEMALE	7708 8471 2441	9331725272	
135	RACHNA GIRI	SANJAY GIRI	133	GENERAL	GENERAL	7660 6736 8123	9038355123	


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

128	SHYAM BAHADUR RAY	MOTI RAY	120/3/6	GENERAL	MALE	8438 1571 5289	8100651302	
129	SURESH KAIRI	NEHERU KAIRI	106/10	GENERAL	MALE	2956 5639 6863	9239233097	
130	KARTICK HALDAR	KALIPADA HALDAR	5/2.	GENERAL	MALE	9887 4079 3608	8961722926	
131	BABY PAUL	MOHIT PAUL	101	GENERAL	FEMALE	4602 8932 8563	8961248592	
132	BIMAL KUMAR HAIT	ANANTO HAIT	30/4	GENERAL	MALE	2953 8688 1997	8961963312	
133	SHYAMAL BISWAS	CHITTA RANJAN BISWAS	170	GENERAL	MALE	7660 6736 8123	8961986785	
134	SIMA DUTTA	UTTAM DUTTA	80/1	GENERAL	FEMALE	7708 8471 2441	9331725272	
135	RACHNA GIRI	SANJAY GIRI	133	GENERAL	GENERAL	7660 6736 8123	9038355123	


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-10								
Name of Slum :- RAMNAGAR EAST(S.C.-016)								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	UID NO.	Photo
136	GURUDAS SAMADDER	MAHENDRA SAMADDER	198/5/1/1	GENERAL	MALE	3791 4164 9374	9674225428	
137	SANTOSH DAS	SUKHARANJAN DAS	22/27	SC	MALE	8724 0658 2297	8272905495	
138	RAMENDRA NARAYAN DAS	SUKHARANJAN DAS	22/27	SC	MALE	9798 4376 4115	9831771036	
139	BIPLAB DAS	SUKHARANJAN DAS	22/27	SC	MALE	4465 9886 5079	9883492472	
140	KISHORE SHIL	MAHENDRA SHIL	27/35/2	GENERAL	MALE	3798 0611 6987	9903381017	
141	PRATIBHA SREE	SANDEEP KUMAR	184/55	GENERAL	FEMALE	9880 7517 7394	8013291758	
142	SHANTANU BAGNI	KANAN BAGNI	198/6	GENERAL	MALE	3654 3838 9403	9038559978	
143	PRADIP CHOWDHURY	SURAJ CHOWDHURY	27/2/1/1	GENERAL	MALE	5632 0969 6653	9339958914	
144	SANTI RANJAN DAS	KALACHAND DAS	24/10	SC	MALE	2033 3637 5972	9007804918	
145	DIPAK PAUL	DILIP PAUL	192	GENERAL	MALE	3160 2492 6621	9038167461	
146	MAYA MAITRA	MANORANJAN MAITRA	109	GENERAL	FEMALE	9810 6643 5716	7003721771	
147	MINU MISTRY	SUKUMAR MISTRY	50/2/1	GENERAL	FEMALE	7414 6279 6877	9804074502	
148	SATKARY MAITY	SUDHANSU MAITY	33/1/1	GENERAL	MALE	7198 6882 0127	9748456382	


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality

Page - 164


 Chairman
 Bhatpara Municipality












149	PREM NATH DAS	BIJLI DAS	7/1/3.	SC	MALE	7087 8351 7279	9903191808	
150	DILIP GHOSH	JATIN GHOSH	120/5	GENERAL	MALE	9255 6447 5873	8420843101	
151	RANJIT KUMAR SHAW	KASHI PRASAD SHAW	116/4	OBC	MALE	5551 2811 2756	9804094635	
152	DIPAK KUMAR SHAW	RAMCHANDRA SHAW	OBC	MALE	6390 6895 0351	8981457226	
153	HIRAN HALDAR	RAICHARAN HALDAR	22/31	GENERAL	MALE	3937 8279 2614	9051537090/89 81592654	
154	RABI BISWAS	AMULYA BISWAS	3/16.	GENERAL	MALE	6040 9708 7871	9239870721	
155	JOY GOPAL KUNDU	SATISH CHANDRA KUNDU	22/59	GENERAL	MALE	3364 3126 4345	9748412050	
156	BASUDEB SHARMA	BUNDI SHARMA	27/6/1	GENERAL	MALE	7891 4425 4202	9883932559	
157	BASANTI SHAW	TRIBHUBAN SHAW	23/2/1	OBC	FEMALE	6275 6008 7035	9330787760	
158	KANTA DEBI SHAW	SERWAN SHAW	30/15	OBC	FEMALE	2919 4159 8280	8272975613	
159	ANITA SHAW	ASHOK SHAW	33/13	OBC	FEMALE	8513 0094 0175	9331732410	
160	RANJIT PANDIT	RAJDEO PANDIT	25/2	GENERAL	MALE	5853 5554 2372	8961986214	
161	JOGINDRA SINGH	PREM CHANDRA SINGH	23/8	GENERAL	MALE	2623 8647 4715	9007572073	
162	SHAMBHU BHATTACHARJEE	PARESH CHANDRA BHATTACHARYA	94	GENERAL	MALE	4011 4757 0579		
163	GITA RANI DEY	AVIJIT KUMAR DEY	195/1/8/2	GENERAL	FEMALE	7442 7353 2441	8420754604	


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


164	MANOJ KAHAR	SHANKAR KAHAR	21/12	SC	MALE	3906 6652 6824	8961082517	
165	BIKKY KUMAR SHAW	KRISHNA SHAW	47/36/1	OBC	MALE	9734 1955 5607	9883113037	
166	ARJUN PRASAD	MEWALAL PRASAD	7/16/1.	GENERAL	MALE	7267 8872 8070	9330620608	
167	RANJIT SINGH	RAGHUNATH SINGH	15/1	GENERAL	MALE	4751 2288 5035	8910692225	
168	SUMIT KUMAR SHAW	JAWAHAR SHAW	13-Mar	GENERAL	MALE	8678 5484 8909	8013702052	
169	LILA DAS	MANMATH NATH BISWAS	47/10	SC	FEMALE	8365 6714 6846	8584003788	













Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

170	JUTHIKA SHEE	MADAN MOHAN SHEE	187/1	GENERAL	FEMALE	4773 8653 2194	8981142854	
PMAY (HFA - 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-11								
Name of Slum :- B L.11(S.C.-023)								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
171	DEEPAK KUMAR SHAW	RAJKUMAR SHAW	12/2/3.	GENERAL	MALE	9657 9138 7600	9903115056	
172	SURESH BASFORE	LT. SARJU BASFORE	108/2	SC	MALE	4159 2579 5317	7278661540	
173	NASIM AHMED	ASGAR ALI	23/1	MINEORITY	MALE	8655 7168 4642	7044331541	
174	MAHMOOD ALAM	HAJI ABDUL SHAKUR	4/6.	MINEORITY	MALE	4909 5341 1210	9051013946	
175	KOUSAR ALI	HAJI ABDUL SHAKUR	4/8.	MINEORITY	MALE	5364 7864 7061	8981857658	
176	ASGAR ALI	HAJISAKUL	4/7.	MINEORITY	MALE	4406 8129 4471	9339510430	
177	KRISHNA KUMAR SHAW	HARI PRASAD SHAW	66/8	GENERAL	MALE	3965 1223 4889	9831881861	
178	ASHRAF ALI	HAJI ABDUL SHAKOOR	4/5.	MINEORITY	MALE	3753 4712 6256	8274815866	
179	CHANDAN SHAW	SARJOO SHAW	11/1.	GENERAL	MALE	7554 5073 0399	9831977586	
180	MEWATI DEBI	MANOJ KUMAR JAISWAL	29/1/1	GENERAL	FEMALE	6329 1303 9995	8981035665	



Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-12								
Name of Slum :- BAKAR MUHALLA(S.C.-026)								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	UID NO.	Photo
181	ASHRAF ALI	GULAM RASUL	22/3	MINEORITY	MALE	7075 5965 3427	9038380014	
182	ASFAQUE AHMAD	NOOR MOHAAD	19/2	MINEORITY	MALE	3738 6808 4973	8100604560	
183	AWDHESH KUMAR GUPTA	JAGARNATH PD GUPTA	3/28/1.	GENERAL	MALE	4474 1067 9908	9339542853	
184	SOURAV ADHIKARY	SAMAR ADHIKARY	23	GENERAL	MALE	8634 9930 9037	8961220181	
185	MD. ABU HASIB ANSARI	KHAIRUL BASHAR ANSARI	2	MINEORITY	MALE	6092 0224 7731	9903690670	
186	SARFARAZ ALAM	ABDUL RAHAMAN	31/2/1	MINEORITY	MALE	2086 1060 7663	9883525261	
187	KALIM AKHTAR	GULAM RASUL	7	MINEORITY	MALE	5750 3655 3193	896 1771304	
188	PARESH NATH CHOWDHURY	RAM DAS CHOWDHURY	9/3.	GENERAL	MALE	9695 2494 6336	9330047196	
189	SHYAMAL SAMANTA	JANAKI NATH SAMANTA	22	GENERAL	MALE	7662 5193 8187	9330006938	
190	BHAGAWAN PRASAD	CHANDRIKA PRASAD	9/4.	GENERAL	MALE	9246 2670 4730	8981881411	
191	RAJ KUMAR SHAW	RAM SWARUP SHAW	23/2	GENERAL	MALE	8553 4268 3891	9339671789	

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

192	MUNNA SHAW	RAM SWARUP SHAW	23/1	GENERAL	MALE	5433 7674 5634	9331038361	
193	RASHIDA KHATOON	MD SULEMAN	19/3/1	GENERAL	FEMALE	9880 2348 2388	8981172899	
194	QURESHA BIBI	MD HUSSAIN	24/1	GENERAL	FEMALE	5942 0442 7527	9883848413	
195	RAJ KAMAL CHOUDHARY	RAJKUMAR CHOUDHARY	6/1	GENERAL	MALE	9518 1194 6869	8697277109	
PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-13								
Name of Slum :- GOYALA PARA (S.C.-033)								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
196	USHA YADAV	RAJENDRA YADAV	69/1/3/1	GENERAL	MALE	2583 5970 3079	9143331496	
197	SHIV KUMAR SHAW	BANSHI SHAW	48/3	GENERAL	MALE	4302 2923 6394	9339928860	
198	SUNIL KUMAR CHOUDHARY	THAKUR PRASAD CHOUDHARY	6/3.	SC	MALE	5147 5074 0153	8961338496	
199	SHEKHAR CHOUDHARY	THAKUR PRASAD CHOUDHARY	6/2.	SC	MALE	2004 1044 3063	9339996115	
200	LAWANG DEBI SHARMA	JAMADAR SHARMA	48/4	GENERAL	FEMALE	3214 9622 3896	9331880554	
201	GAUTAM BARUI	DURGA PRASAD BARUI	66/4	GENERAL	MALE	4316 7675 3015	8013190579	
202	RAJKUMARI SHAW	RAMESH SHAW	24/1	GENERAL	FEMALE	8427 4572 0060	9339369701	
203	PARMESHWAR SHAW	DHOBI SHAW	49/4	GENERAL	MALE	7691 4705 3818	9239019886	
204	PARBATI SHAW	KRISHNA SHAW	53/1	GENERAL	FEMALE	9112 2120 8607	8442911728	

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Page - 169

Chairman
Bhatpara Municipality

205	PHOOLMATI DEBI CHOUHAN	JAWAHAR CHOUHAN	46/2	SC	FEMALE	9787 4300 7699	8961328670	
206	MOHAN TANTI	CHOTALAL TANTI	70/2	GENERAL	MALE	2588 2831 5646	9038352141	
207	JITENDRA SINGH	DAYASHANKAR SINGH	18/2	GENERAL	MALE	9753 6255 1056	9330718571	
208	ANITA DEBI CHOUHAN	RAMBRIJ CHOUHAN	46/1	GENERAL	FEMALE	7283 8688 2674	8961600137	
209	BHARTI PAYAL	AJIT PAYAL	67/1	GENERAL	FEMALE	5855 0900 6460	9836829419	
210	RAJ KUMAR JAISWAL	KAMAL PRASAD JAISWAL	55/5/2	GENERAL	MALE	2811 3087 1326	9143173229	
211	MD. NASIRUDDIN	MD. KAMPUDDIN	29/1	GENERAL	MALE	2624 9009 7680	9051680537/91 63076705	
212	LAUTA DEVI	SRIRAM PRASAD	46/2	GENERAL	FEMALE	4956 1413 8494	8981138660	
213	JAGDISH PRASAD	JAGAR NATH PRASAD	46/4	GENERAL	MALE	9537 1076 3171	8981138660	
214	SAHNAZ BANO	LT. ISLAM	60/1	GENERAL	FEMALE	8604 6681 7142	9038825720	


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-14								
Name of Slum :- SUORMARI(S.C-036)								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	UID NO.	Photo
215	MAYA SHAW	DYA CHAND SHAW	90/2+ 90/2/1	OBC	FEMALE	2796 7623 0154	9681164899	
216	SAMARJIT SINGH	SUKDEO SINGH	9	GENERAL	MALE	2973 5153 3333	8961609042	
217	JAWED KHAN	MD. NASIR KHAN	11	MINORITY	MALE	8009 3110 4282	8583982143	
218	BHASO DEBI RAM	CHANCHAL RAM	8/5.	SC	FEMALE	5054 1344 2213	8961682210	
219	SIU DEBI PRASAD	MANOJ PRASAD	53/3	GENERAL	FEMALE	6386 2855 4950	7439295236	
220	KAPIL DEO PRASAD	RAM MURAT PRASAD	5/1.	GENERAL	MALE	9682 1846 2814	9681402920	
221	RAMBALI KUMHAR	RAMPRATAP KUMHAR	26	SC	MALE	4739 8613 7101	8274928770	
222	UMA SHANKAR KUMAR	JAGADISH KUMAR	21	SC	MALE	3300 3733 0506	8296801169	
223	MAHESH KUMAR	JAGADISH KUMAR	21/2	SC	MALE	3927 9315 0555	8282938912	
224	KISHORI CHOWDHARY	RAMA NAND CHOWDHARY	78	SC	MALE	8581 6806 6395	9339939895	
225	BINOD KUMAR SHAW	MOTILAL SHAW	75/1/2	GENERAL	MALE	2515 4907 3457	9123356505	


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-15								
Name of Slum :- 1 NO. KEBIN ROAD(S.C.-37)								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	UID NO.	Photo
226	PRADIP KUMAR SHAW	CHHOTE LAL SHAW	3/1+5/1/1	GENERAL	MALE	2518 4277 8347	9681295444	
227	BINAPANI DAS	UPANANDA DAS	.8/20	GENERAL	FEMALE	8206 2437 7208	7450945877	
228	GOUR NETAI DAS	Lt. Nagendra Chandra Das	45/3	GENERAL	MALE	9686 1055 0032	9674419702	
229	SWAPAN KR DUTTA	SANTOSH KR DUTTA	80/26	GENERAL	MALE	9921 5835 7678	8013653072	
230	SAMPATIA DEVI SHAW	DHARAM DEO SHAW	87/1/1	GENERAL	FEMALE	5917 9383 3113	8354844023	
231	Biswanath Biswas	Abinash Biswas	55	General	Male	7791 4474 0590		
232	Dulal Chandra Mukherjee	Atul Mukherjee	7/1	General	Male	5497 5989 1941		
233	Gitarani Dey	Sambhu Chandra Mal	74/8	General	Female	9312 2282 0899		
234	Kalyani Das	Gopal Chandra Das	74/4/2	General	Femail	6913 5018 3637		
235	Gopal Gobinda Biswas	Manindra Nath Biswas	8/12/1	GENERAL	Male	4461 5583 7270		

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Chairman
Bhatpara Municipality

PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-16								
Name of Slum :- B L-02(S.C.-044)								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
236	ASHA SRIVASTAVA	SUBHASCHANDRA SRIVASTAVA	43/2/3	GENERAL	FEMALE	6399 5667 9342	8961644163	
237	SUJIT PRASAD	FAGUNI PRASAD	8/2.	GENERAL	MALE	8897 5422 2700	7003936474	
238	MD. MUSTAFA	HABIB MIYA	21/1	GENERAL	MALE	4613 5856 7254	9062160791	
239	RATANLAL SHAW	KALICHARAN SHAW	14/1.	GENERAL	MALE	6964 1473 8199	7278521588	
240	MUNNI CHOURASIA	KISHOR CHORASIA	4/1.	GENERAL	FEMALE	6930 4957 5352	9339794311	
241	AMITABH NAYAK	BASU DEB NAYAK	17/1	GENERAL	MALE	8577 2989 7510	9062888407	
PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-17								
Name of Slum :- B L-11(S.C.-045), GUPTAR BAGAN(S.C.-046)								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
242	BIJAY PRASAD KAHAR	LT. NATHUNI PRASAD KAHAR	38/1	GENERAL	MALE	5077 0662 2039	8272931359	
243	VUJAY KUMAR SINGH	SHIW LAKHAN SINGH	34/2	GENERAL	MALE	6364 9849 8005	9903995414	
244	RAJ KUMARI SINGH	UDAY SINGH	34	GENERAL	FEMALE	5806 5657 8675	8981791150	








 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

245	MALATI SHAW	JAGNARAYAN SHAW	24/5	GENERAL	FEMALE	7108 8362 1022	9330838785	
246	SUCHITRA DEVI	MUNNA SHAW	12/2/4.	GENERAL	FEMALE	3082 8889 0429	7003585035	
247	KIRAN KALWAR	SHYAMSUNDAR KALWAR	34/1	ST	MALE	3492 0900 4805	9051291180	
248	RUKMANI DEVI YADAV	BACHCHALAL YADAV	113/42/1	GENERAL	FEMALE	8629 8242 5233	8013724192	
249	ADARSHA MISHRA	BYAS MISSIR	113/48	GENERAL	MALE	2862 0743 5668	9163807374	
250	RAJENDRA SINGH	SURAJ SINGH	34/4	GENERAL	MALE	4991 8000 7822	9748757219	
251	NESAR AHMAD	ABDUL RASHID	5/2.	MINEORITY	MALE	3252 0837 6694	9883275854	
252	IMSHAD AHAMAD	ABDUL RASHID	20/1.	MINEORITY	MALE	8629 7736 8591	9903519002	
253	SHANKAR PANDE	NATHUNI PANDE	19c	GENERAL	MALE	5780 9718 8100	9804305843	
254	NANDLAL BARAI	KHUDIRAM BARAI	12..	GENERAL	MALE	4076 0920 9072	9007590646	
255	MD. YASIN	MOSAHEB MIA	1/28/1900	MINEORITY		2446 0467 5397	9804620114	






Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-18								
Name of Slum :- B L.09(S.C.-048), RUSTAM GUMTI(S.C.-054)								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	UID NO.	Photo
256	SHAJAHAN KHATUN	MAQUBUL ALAM	3	MINEORITY	FEMALE	9945 5555 1449	8443930053	
257	DHARAM NATH SHARMA	BHADAI SHARMA	35/1/7	GENERAL	MALE	8756 9311 2869	8100404507	
258	NIRO DEVI	SURESH MALLAH	15/7	GENERAL	MALE	7100 5533 3740	9038740185	
259	JAWAHAR LAL YADAV	RAM PRABESH YADAV	13	GENERAL	MALE	5443 0848 5718	8820944391	
260	RUPA DEVI CHOWDHURY	ACHHA LAL CHOWDHURY	9/8/2.	SC	FEMALE	8862 9510 8202	8013868039	
261	SHANTI DEBI SAHANI	SATRUGHAN SAHANI	2/2.	SC	FEMALE	6036 7427 6452	8420401122	
262	SITWA TELI	JAGARNATH TELI	7F/5	OBC	FEMALE	7460 4177 4447	8100884607	
263	BISWAJIT PANDEY	BIPAD VANJAN PANDEY	34/15	GENERAL	MALE	9831 8927 1189	9163645919	


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality











264	AMARNATH GUPTA	RAJENDRA SHAW	7cc	General	MALE	3531 6449 3370	8013158648	
265	RENUKA CHOWDHURY	MANORANJAN CHOWDHURY	34/19	General	FEMALE	9621 2049 9017	8296888654	
266	TARKESWAR SHARMA	DURGA SHARMA	57/4	General	MALE	9441 4773 5804	9331421018	
267	JANE ALAM	MOHAMMAD ISMAIL	57/1	MINEORITY	MALE	3399 5378 5391	8013807473	

PMAY (HFA- 2022)**BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-19****Name of Slum :- BANKIM NAGAR(S.C.-056)****FOR THE YEAR - 2018-19**

Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
268	SUDHIR SAHA	RADHESHYAM SAHA	57/51/1	GENERAL	MALE	7528 6023 7677	9733073232/ 8420849071	
269	TARITMOY SAHA	ANANDA MOHAN SAHA	57/72/1	GENERAL	MALE	7775 4957 8958	8017808566	
270	KAMALA CHOUDHURY	NARAYAN CHOUDHURY	49	SC	FEMALE	3330 6026 4844	9831262613	
271	SWAPAN KUMAR BOSE	LT. SATISH CHANDRA BOSE	5	GENERAL	MALE	9686 8035 3625	9433591891	
272	ALO BANIK	SUBASH BANIK	73/14	GENERAL	FEMALE	6360 4320 3755	9051839285	
273	TARIT MOY SAHA	ANANDA MOHAN SAHA	57/72/1	GENERAL	MALE	7775 4957 8958	8017808566/91 63445537	
274	BISWANATH PANDEY	SHALIK PANDEY	29/4	GENERAL	MALE	7203 8973 2506	9143681044	





 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-20								
Name of Slum :- MULA ZORE(S.C.-058)								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
275	BADAL BAGCHI	SURYAKANTA BAGCHI	28/5	GENERAL	MALE	7038 7273 6695	8420148263	
276	BADAL KUMAR DAS	KALIDAS DAS	145	SC	MALE	7538 5099 9375	9681807683	
277	TAPAN CHAKRABORTY	TARAPADA CHAKRABORTY	9/1.	GENERAL	MALE	9367 1232 8282	9433679455/98 04291421	
278	PRAVAT BISWAS	MANGAL BISWAS	186	GENERAL	MALE	2687 7823 2699	9331209451	
279	AMAR DEBNATH	SACHINDRA DEBNATH	112	GENERAL	MALE	3100 7610 5611	9088767151	
280	TARAK CHANDRA NATH	JATINDRA MOHAN NATH	183/3	GENERAL	MALE	8413 4373 0456	8293707634	
281	APU DAS	RAMESH DAS	178	SC	MALE	8593 8350 2717	9163409803	
282	ANANTA SARKAR	LALIT MOHAN SARKAR	106/2	GENERAL	MALE	6350 0432 6880	7278991914	
283	ANJALI CHAKRABORTY	KHAGENDRALAL CHAKRABORTY	15/9	GENERAL	FEMALE	3606 6737 2036	9007644730	
284	SUBRATA NATH	MANINDRA NATH	107	GENERAL	MALE	3735 6839 8970	9874756851	



Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-21								
Name of Slum :- SASTRI NAGAR(S.C.-061)								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
285	MANJU MONDAL	BAIDYANATH MONDAL	21/151	GENERAL	FEMALE	8477 9760 3833	8981746583	
286	ASISH DEBNATH	ANIL CHANDRA DEBNATH	43/1/1	GENERAL	MALE	9632 4352 2239	9748197943	
287	SAMBHU NATH DAS	RAM NARAYAN DAS	66/2	SC	MALE	2466 2996 9044	9239303880	
288	PRANKRISHNA DAS	SHRIKRISHNA DAS	73/1	SC	MALE	2542 2853 6647	9143320405	
289	MANJU MONDAL	LALTU MONDAL	22/151	SC	FEMALE	8477 9760 3833	8296937768	
290	PRADIP DAS	REBATI MOHAN DAS	59/1	SC	MALE	4788 9136 5744	9330510505	
291	MITA GHOSH	DINABANDHU GHOSH	22/145	GENERAL	FEMALE	8694 4588 8713	9331981802	
292	SITAL PRASAD MAHATO	KALI CHARAN MAHATO	6/1.	GENERAL	MALE	9396 3360 0279	8013064058	
293	SADHANA KUNDU	NARAYAN KUNDU	8/1/1.	GENERAL	FEMALE	7294 5048 4060	9143291946	
294	BALARAM DAS	ANANTA KAIBARTYA DAS	93/1	SC	MALE	2005 0301 6092	9903264168	


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-23								
Name of Slum :- NETAJI NAGAR COLONEY(S.C.-064), SATIN SEN NAGAR(S.C.-065)								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
295	ANITA SARKAR	JOGESH CHANDRA SARKAR	233/3/10/1	GENERAL	MALE	9599 1776 9684	9143847550	
296	SHAHJADI BANU	JAHD HUSSAIN	9/109	MINEORITY	FEMALE	2457 7200 6457	6204608156	
297	MD MUSLIM	MD. HOSSAIN	.9/86	MINEORITY	MALE	6893 1448 7432	8961518933	
298	MIHIR RUIDAS	GOPAL RUIDAS	233/6	GENERAL	MALE	5450 0819 5687		
299	NEPAL BISWAS	HIRALAL BISWAS	309/9/48	GENERAL	MALE	3419 8707 1137	8420339788	
300	DIPTI GHOSH	PRABHAT GHOSH	77/40	GENERAL	FEMALE	4449 5822 7689	9883401341	
301	CHARUBALA MAJUMDAR	NAGAR MAJUMDAR	309/9/66/2	GENERAL	FEMALE	2963 5477 2348	7278314120	
302	NINA ROY	DULAL CHANDRA ROY	90/5	GENERAL	FEMALE	7599 5739 2196	9836130700	
303	DIPALI GHOSH	BIMAL GHOSH	41/1	GENERAL	FEMALE	6582 9598 3590	7998069433	
304	MITHU DEBNATH	PARESH DEBNATH	156/3/1	GENERAL	MALE	6923 1993 0878	9836838607	
305	ANITA DEVI SAH	MANNU SAH	25/14	GENERAL	FEMALE	2975 3213 1506	9903689300/9804 370950	
306	MD. ISLAM	ABDUL MAZID	25/49	MINEORITY	MALE	6656 4009 9073	9143394656	
307	SAMIRAN BHATTACHARYYA	HARIPADA BHATTACHARYYA	77/1	GENERAL	MALE	3115 8088 8105	8017426364/9674 029071	


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Page - 179


Chairman
Bhatpara Municipality

308	JAMUNA BISWAS	LT. SUNIL BISWAS	9/2.	GENERAL	FEMALE	8594 0797 7285	9038157885	
309	ASMA KHATUN	TAIYAB ALI	9/102	MINEORITY	FEMALE	7763 8345 4295	9432739265	
310	FIROJ KHAN	MAMUD KHAN	17/14	MINEORITY	MALE	4031 2931 8152	9831113445	
311	PRAKASH ROY	PRANAB ROY	309/9/43/3	GENERAL	MALE	7367 0661 5022	9804247825	
312	ASIT KUMAR SAHA	SUKHENDU LAL SAHA	36/1	GENERAL	MALE	7872 6704 3414	9903481388	
313	NEMAI CHANDRA DAS	NARESH CHANDRA DAS	328/12	GENERAL	MALE	5120 2667 4521	9088458408	
314	SUSANTA SINGHA	NETAI SINGHA	309/9/14/1	GENERAL	MALE	9183 3889 1557	8420330012	
315	ARSHAD KALAM	MD. NASRUDDIN	9/114	MINEORITY	MALE	3034 6027 6331	9088185652	
316	MALATI GHOSH	RATAN GHOSH	77/39	GENERAL	FEMALE	2244 0279 2187	9883401341	
317	ARATI RANI KUNDU	LT. RADHIKA JIBAN KUNDU	11	GENERAL	FEMALE	7919 1504 7955	9748972490	


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality

PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-24								
Name of Slum :- RABINDRA PALLY(S.C.-068)								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
318	SUBODH CHANDRA DAS	NILRATAN DAS	26	SC	MALE	3612 4515 3983	8016300416	
319	TARAK ACHARYA	KALIPADA ACHARYA	241	GENERAL	MALE	7072 8171 2089	9088474184	
320	HARIPADA DUTTA	SHAKHANATH DUTTA	28	GENERAL	MALE	4876 3959 6271	9330468323	
321	CHANDANA DIXIT	HARINARAYAN DIXIT	48/1	GENERAL	FEMALE	9216 6191 6341	9831573546	
322	SUBAL CHANDRA DAS	PUERNACHANDRA DAS	130/13	SC	MALE	6256 0960 7049	9883747208	
323	PRANAB RAY	NISHIKANTA RAY	19/1/2/2	GENERAL	MALE	7661 0321 7947	9681298035	
324	HASI SENGUPTA	NANIGOPAL SENGUPTA	41	GENERAL	FEMALE	7661 3145 8284	9674151065	
325	SADHAN KUMAR SARKAR	MADAN MOHAN SARKAR	152/4/1	GENERAL	MALE	4077 4082 4328	9143043109	
326	RADHESHYAM SARKAR	RAMLAL SARKAR	40/1	GENERAL	MALE	2968 0860 6400	9831356643	


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality







 Chairman
 Bhatpara Municipality


PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-25								
Name of Slum :- NAG BAGAN(S.C.-069)								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
327	RATAN CHATTERJEE	SEKHAR CHATTERJEE	.7/8	GENERAL	MALE	9569 2295 1776	9038550253	
328	KAJAL DHAL	DILIP DHAL	16/2	GENERAL	FEMALE	8883 8143 2773	8296144710	
329	PUSHPA DEBNATH	MANINDRA DEBNATH	276/1	GENERAL	FEMALE	3783 2895 8757	8514013231	
330	PRASANTA KUMAR JASH	ANANDA KALI JASH	56/22	GENERAL	MALE	9726 9746 7214	9804738078	
331	PARESH CHANDRA SARKAR	PREMANANDA SARKAR	48/26	GENERAL	MALE	5489 8962 9191	8420494418	
332	RATAN CHATTERJEE	SEKHAR CHATTERJEE	7/4.	GENERAL	MALE	9569 2295 1776	9038550253	
333	PANCHANAN DUTTA	REBATI DUTTA	300/1	GENERAL	MALE	8667 7324 8529		
334	DEBDAS BISWAS	RAJKUMAR BISWAS	295	GENERAL	MALE	2851 0421 0230	9681201128	
335	ASIM SARKAR	ANIL KUMAR SARKAR	172	GENERAL	MALE	6453 3141 6144	9038474104	
336	KRISHNA GOPAL KUNDU	MANORANJAN KUNDU	88/1	GENERAL	MALE	7229 1593 1989	8981106515	
337	SIMA MUKHERJEE	SHAKTI MUKHERJEE	197/1	GENERAL	FEMALE	3675 4694 8765	9088181411	
338	AMAL KUMAR DINDA	SUDHNGSHU DINDA	289/7	GENERAL	MALE	3128 0192 3859		
PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-26								
Name of Slum :- HOUSE KHANA(S.C.-072), CHAK GURADAH RAM MOHAN PALLY(S.C.-071)								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality







Page - 182

Chairman
Bhatpara Municipality

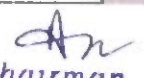
339	CHAMPA SARKAR	LT. JIBAN SARKAR	143/853/1	GENERAL	FEMALE	6967 6961 4514	7890848856	
340	NITYA RANJAN SHARMA	SATYA RANJAN SHARMA	112/796	GENERAL	MALE	7289 8188 5198	8961161401	
341	SANKAR KOLEY	NARENDRA NATH KOLEY	1/585	GENERAL	MALE	7708 3780 0463	8013635994	
342	BINAY BISWAS	ANANTA BISWAS	5/1.	GENERAL	MALE	9262 4888 5369	9903068254	
343	KAMAL KAR	MADAI KAR	269/852	GENERAL	MALE	2596 4919 8198	9831203091	
344	SUMITRA BAG	NEMAI BAG	235/935	GENERAL	FEMALE	4298 4461 0943	8282981816	
345	SUKLA SIKDER	KHITISH CHANDRA SIKDER	242/2/13	GENERAL	FEMALE	5410 1467 2567	9831447320	
346	BIJAN BEHARI PARBAT	NARANDRA NATH PARBAT	17/270	GENERAL	MALE	8186 6951 1153	7998941250	
347	AJAY CHAKRABORTY	AMAL CHAKRABORTY	54/19/1	GENERAL	MALE	7046 9808 0735	7501810779	
348	PANKAJ BISWAS	JOY GOPAL BISWAS	47	GENERAL	MALE	3708 2969 0237	9903628448	
349	ASHIM PAUL	AMULYA PAUL	223	GENERAL	MALE	6949 7444 5564	8981977333	
350	PRASAD BHATTACHARYA	PARESH CHANDRA BHATTACHARYA	212/1	GENERAL	MALE	2105 9295 0055	9804142229	
351	SURAJ MATHURI	ROHAN MATHURI	215/660/1	GENERAL	MALE	3315 2184 6785	8981266834	
352	BAKUL MONDAL	LAXMAN MONDAL	168	SC	FEMALE	5927 7772 9504	8981804539	
353	CHITTARANJAN KAR	JAGYASHWAR KAR	161/361/5	GENERAL	MALE	5555 2752 9292	9330470661	


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality


354	GITA DEY	HARIDAS DEY	152	GENERAL	FEMALE	5866 6571 2760	9143228014	
355	PARIMAL BHATTACHARYA	PARESH CHANDRA BHATTACHARYA	121/4	GENERAL	MALE	3471 6828 2699	9831245580	
356	PRASHANTA BHATTACHARYA	PARESH CHANDRA BHATTACHARYA	212/287	GENERAL	MALE	4626 3922 0304	7890202958	
357	LAXMI PARUI	LT. NIRAPADA PARUI	155/907	GENERAL	FEMALE	6052 5343 9219	9143142917	
358	PANKAJ GUHAIT	NEMAI GUHAIT	249/857	GENERAL	MALE	4301 2573 9581	8478973009	
359	PINTU CHAKRABORTY	RATAN CHAKRABORTY	20/867/1	GENERAL	MALE	9204 3657 7169	9143533141	
360	RANITA SAMANTA	SATISH SAMANTA	223/2/1	GENERAL	FEMALE	8632 9820 4037	9088472821	
361	ASHIM SAMANTA	SATISH CHANDRA SAMANTA	223/4	GENERAL	MALE	6686 1285 4760	7890203653	
362	SWAPAN BISWAS	BALARAM BISWAS	130/9/3/3	GENERAL	MALE	3008 1293 4262	8653138279	
363	SHIBU DAS	MANORANJAN DAS	271/1	SC	MALE	6194 9788 0579	9831267344	
364	PARIMAL SIKDAR	MANINDRA NATH SIKDAR	79	GENERAL	MALE	7889 0967 1156	8697426209	
365	CHAMPA SARKAR	LT. JIBAN SARKAR	143/853/1	GENERAL	FEMALE	6967 6961 4514	7890848856	
366	PRALLAD MANNA	LT. MANIK MANNA	48/768	GENERAL	MALE	2766 0918 6394	9339735820	
367	MADHAB JANA	SURENDRA NATH JANA	31/87/9	GENERAL	MALE	9871 7990 4998	9143010256	
368	MANIK JANA	TARAN JANA	37/870	GENERAL	MALE	5332 8418 1779	9038192798	


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

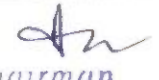
369	SHEFALI DAS	PALAN DAS	46	SC	FEMALE	4702 2731 5283	9748293609	
370	RAMILA SARKAR	JITEN SARKAR	335/388/2	GENERAL	FEMALE	6347 8038 0504	9163946378	
371	PADMA BATI SANTRA	KANTA SANTRA	14/1254	GENERAL	FEMALE	5906 9941 5803	8013850334	
372	CHAMPA BATI SEN	JAYANTA KUMAR SEN	100/303	GENERAL	FEMALE	3307 9457 8340	9748575145	
373	UPENDAR SHARMA	RAMFAL SHARMA	223/3	GENERAL	MALE	3927 8004 5716	9088487857	
374	BARUN DAS	SANTASH KUMAR DAS	227/1	SC	MALE	5174 3864 8653	9051589914	
375	SHIBANI BISWAS	ABHIRAM BISWAS	78	GENERAL	FEMALE	4338 6449 4669	8013467196	
376	RABIN JANA	PUSHPA CHANDRA JANA	51/888	GENERAL	MALE	3177 4524 6297	9143409249	
377	GOPAL BHATTACHARYA	PARESH BHATTACHARYA	212/2	GENERAL	MALE	5735 2022 0028	9748020990	
378	GOBINDA BHATTACHARJEE	PARESH BHATTACHARYA	212/3	GENERAL	MALE	4488 3508 9506	7278075956	
379	KRISHNA PAUL	BIMAL PAUL	130/973/2	GENERAL	MALE	9792 0822 9380	7278433779	
380	SUNIL KRISHNA DAS	FANINDRA DAS	61/229	SC	MALE	9680 0528 4328	9143409221	


PMAY (HFA- 2022)**BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-27****Name of Slum :- GURDAH(S.C.-077), MALAKARPARA(S.C.-078)****FOR THE YEAR - 2017-18**

Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
381	PRAKASH BISWAS	JITENDRA BISWAS	267/1/1	GENERAL	MALE	7636 6020 6075	7890124971	




 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


Page - 185


 Chairman
 Bhatpara Municipality

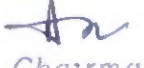
382	GOBINDA DAS	LT. BRINDABON DAS	374/1	SC	MALE	3582 1591 5265	9831596839	
383	JAYATI CHAKRABORTY	PRABIR CHAKRABORTY	280/2	GENERAL	FEMALE	7589 8882 5241	9007666162	
384	HEMANGINI MAJUMDAR	DASHARATH MAJUMDAR	323/555	GENERAL	FEMALE	5371 2320 5630	8981667708	
385	MONOJ DEBNATH	LT. NANTU DEBNATH	50/15/6	GENERAL	MALE	4758 8110 1522	8282931422	
386	RANAJIT NATTA	SATISH NATTA	515/1015/1	GENERAL	FEMALE	7575 3511 8650	8961643378	
387	NILUMA MONDAL	SASANKA MONDAL	1/6	GENERAL	FEMALE	3509 0736 5006	9883217281	
388	NARAYAN CHANDRA KARMAKAR	MANMOHAN CHANDRA KARMAKAR	34/10	GENERAL	MALE	9547 2937 4178	9874329796	
389	GURUPADA DAS	HARENDRA DAS	71/663	SC	MALE	5173 6224 2474	9038834919	
390	BISWANATH MAJUMDER	LT. SURESH CHANDRA MAJUMDER	334/1	GENERAL	MALE	2245 4929 7460	9804267901	
391	BUJOY SHIL	BIREN CHANDRA SHIL	37/320	GENERAL	MALE	7402 8274 5164	9903261763	
392	BIPLAB SHIL	BIREN CHANDRA SHIL	37/320	GENERAL	MALE	4342 0553 8032	9907428590	

PMAY (HFA- 2022)**BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-28****Name of Slum :- B.R.S.(S.C.-079), RAHUTA(S.C.-081)****FOR THE YEAR - 2018-19**

Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
393	RANJIT ADHIKARY	LT. PRAFULLA ADHIKARY	209/4/687/2	GENERAL	MALE	4346 5990 7178	8981558825	
394	GOBINDO MONDAL	DASRATHI MONDAL	32/4/568/5	SC	MALE	8145 1635 3659	9804368815	


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality

Page - 186


 Chairman
 Bhatpara Municipality

395	SANJAY SARKAR	LT. KHOKAN SARKAR	876/4/154	GENERAL	MALE	3341 2669 3324	7890939575	
396	KALPANA ADHIKARI	KSHIROD ADHIKARI	878/7/2/62 8/7	GENERAL	FEMALE	6516 4514 2955	9007667037	
397	REKHA SARKAR	SHIB NATH SARKAR	1/13	GENERAL	FEMALE	3088 8015 5573	8514896656	
398	ASHOKE MANDAL	SAHADEB MANDAL	5/30	GENERAL	MALE	6766 3675 8547	9903243363	
399	SUBAL RAY	MADHUSUDHAN RAY	630/4/158/ 1/1	GENERAL	MALE	5823 8787 1123	9007861153	
400	SUKUMAR PAUL	NETAI PAUL	516/4/749/ 24	GENERAL	MALE	7812 9575 3559	8017587380	
401	SWAPAN ROY	CHITTARANJAN RAY	9/4/1350	GENERAL	MALE	7870 1054 6611	9831358677	
402	PRABIR BISWAS	KSHIROD BISWAS	88/4/337/1	GENERAL	MALE	9749 7353 9469	9804995579	
403	PARIMAL SARKAR	KRISHNAKANTA SARKAR	902/3/5	GENERAL	MALE	7840 8388 7477	9007484523	
404	GITA SAHA	KHITISH CHANDRA SAHA	147/4/116	GENERAL	FEMALE	8736 4833 9091	9088481430	
405	SHEFALI DAS	GOPAL DAS	88/4/4	SC	FEMALE	2932 6324 9090	8981310982	
406	NEPAL PAUL	DARSHAN PAUL	442/4/3	GENERAL	MALE	2585 9912 4475	8296420154	
407	DIPALI MONDAL	HAJARILAL MODAL	11/12	GENERAL	FEMALE	9445 6855 7975		
408	DINABANDHU PAUL	DARSHAN PAUL	11/10	GENERAL	MALE	2370 5680 7306	9903038036	
409	MANOTOSH SAMADDAR	KARTICK SAMADDAR	903/1	GENERAL	MALE	5716 3259 3319	9339692334	


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Page - 187


Chairman
Bhatpara Municipality

410	SHEKH RAHAMAN MONDAL	SHEKH SONA ALI MONDAL	851/4/1512/11	GENERAL	MALE	8722 7221 7677	8981634641	
411	RANJIT BALA	SATISH BALA	403/38	GENERAL	MALE	5549 4112 4143	8583016670	
412	RUPALI MITRA	MADAN KUMAR MITRA	9/79.	GENERAL	FEMALE	8642 4804 4343	9748282269	
413	MALATI DAS	KESHTA DAS	958/4/946	SC	FEMALE	2997 0962 7823	8013104368	
414	SUBHRA NARAYAN GHOSH	SANKAR NARAYAN GHOSH	10/17	GENERAL	MALE	6241 5284 1675	9831892398	
415	RIPAN DAS	NARAYAN DAS	891/3/4	SC	MALE	8607 9470 3543	8017548341	
416	JAYANTA MONDAL	JATINDRA NATH MONDAL	830/4/572/2	GENERAL	MALE	2972 7712 5810	9007464423	
417	INDRAJIT MONDAL	SHIBAPADA MONDAL	980/5	GENERAL	MALE	5555 1584 0372	7890471553	
418	BHAKTA PAUL	SRIRAM PAUL	535/4/634/1	GENERAL	MALE	5650 1087 6672	1860955843	
419	MANOJ KUMAR BHOWMICK	SUKUMAR BHOWMICK	85/4/819	GENERAL	MALE	8914 6027 7227	9471455962	
420	AMIT SHARMA	KESHAB CHANDRA SHARMA	2/21	GENERAL	MALE	4913 4971 3776	8582891929	
421	GOURANGA PAUL	SUSHANTA PAUL	225/5	GENERAL	MALE	5645 7768 7645	9088428722	
422	SOMENATH BAIDYA	SHRIKANTA BAIDYA	1/6	GENERAL	MALE	2398 7872 5485	8981760740	
423	SANJOY BANERJEE	JYOTIRMAY BANERJEE	688/1/1/3	GENERAL	MALE	9352 2811 1751	8276897030	
424	MANIKA CHATTERJEE	SANTOSH CHATTERJEE	6/1	GENERAL	FEMALE	8242 6538 1673	7278059305	


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality

Page - 188


 Chairman
 Bhatpara Municipality












425	SUDHIR ROY	RAJENDRA ROY	87/1/226	GENERAL	MALE	5629 6081 0081	9681133064	
426	SWAPAN DAS	BIJOY SANKAR DAS	1087/4/166 4	SC	MALE	9192 8754 3460	8961135925	
427	MANIK MAJUMDAR	GOPAL MAJUMDAR	659/4/1574	GENERAL	MALE	9500 3066 1295	6591411574	
428	KALYANI SARKAR	J. ANTU SARKAR	4/27	GENERAL	FEMALE	9473 8128 0558	9831662098	
429	SHANKAR CHANDA	AMARENDRA CHANDA	6/30	GENERAL	MALE	2744 0277 6256	9062720331	
430	MANGAL SAHA	BABULAL SAHA	741/1	GENERAL	MALE	8218 8307 9367	9062031378	
431	BEBI TALUKDAR	GOPAL TALUKDAR	662/2/1	GENERAL	FEMALE	5278 6617 9837	9903536894	
432	NANI GOPAL MISTRY	NARAYAN MISTRY	115/4/393	GENERAL	MALE	7104 2889 3369	9051455152	
433	SAMIR CHAKRABORTY	LT. ASHU CHAKRABORTY	937/1	GENERAL	MALE	2474 0105 0959	8653232234	
434	SWAPNA OJHA	MUKUND BARYI	67/4/208	GENERAL	FEMALE	5500 4802 1225	67/4/208	
435	JAYDEB MANDAL	PANCHU MANDAL	808/4/673/ 1	GENERAL	MALE	5646 4650 5611	9903064015	
436	AMAL KUMAR DAS	NARENDRANATH DAS	1054/6	SC	MALE	4731 9352 4744	9874861923	
437	KANAI MONDAL	GOSTHA CHARAN MONDAL	3/16	GENERAL	MALE	4633 2907 6935	9088334886	
438	RAMDASI MONDAL	KARTIK MONDAL	323/4/414	GENERAL	FEMALE	2504 6052 3420	8981491240	
439	ANJALI SEN	BALRAM SEN	877/2	GENERAL	FEMALE	2998 0367 0410	8017751449	


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

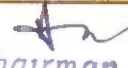
Page - 189






Chairman
Bhatpara Municipality;

440	SUKHARANJAN DAS	MAHENDRA CHANDRA DAS	316/4/185	SC	MALE	3386 4910 8826	9883083935	
441	SUBHASH BASU	SUKUMAR BASU	13/4/594	GENERAL	MALE	5483 7481 9760	8013615025	
442	SUCHITRA SARKAR	NIRANJAN SARKAR	81/4/191	GENERAL	FEMALE	6245 4741 6656	8981840721	
443	TARAK PAL	LAKSHMI KANTA PAL	200/4/1348	GENERAL	MALE	8334 9289 0256	9748296300	
444	SAMIR SIKDAR	SUDHANSHU SIKDAR	878/A/2/62 7/2	GENERAL	MALE	9726 0918 7730	9748223536	
445	DASAMI DAS	MILAN DAS	688/1/18	SC	FEMALE	7486 6616 5024	9330601476	
446	MANMATHA BISWAS	GIRISH BISWAS	8/31	GENERAL	MALE	5203 5102 0494	9143919116	
447	PRITI KARMAKAR	PARIMAL KARMAKAR	891/C/13	GENERAL	FEMALE	8939 5348 0931	9062095392	
448	SURENDRA NATH BISWAS	RAKHAL BISWAS	914/1/2	GENERAL	MALE	4174 7193 0398	8697672450	
449	GOUTAM KUMAR PAUL	GOBINDA CHANDRA PAUL	249/5	GENERAL	MALE	4922 2249 8331	9830744955	
450	NIRMAL KUMAR KUNDU	MATILAL KUNDU	25/2	GENERAL	MALE	8225 5485 6157	9883385202	
451	KRISHNA SARKAR	BRINDABAN SARKAR	195/4/507	GENERAL	FEMALE	6533 3379 5508	9748592889	
452	KAMAL PAIK	THAKUR PAIK	811/8	GENERAL	MALE	8756 4174 9316	8420219608	
453	SHANKAR RAJBANSHI	MADHUSUDAN RAJBANSHI	953/4/52/1	GENERAL	MALE	8114 0185 4289	8981837098	
454	RANI MONDAL	MONI MONDAL	19/2/2	SC	FEMALE	5913 8057 2577	9903934015	

455	ANJALI GUPTA	MOTI PRASAD GUPTA	185/11	GENERAL	FEMALE	5613 6471 4612	8697663542	
PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-29								
Name of Slum :- HINDUSTAN COLONY(S.C.-082)								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
456	ARCHANA SARKAR	DHIREN BISWAS	67/2/1	GENERAL	FEMALE	3791 7502 2303	8961695094	
457	ANITA GHARUI	SAMAR GHARUI	67/2/2	GENERAL	FEMALE	5851 6371 3879	8013178929	
458	SHIBU DAS	RADHEYSHYAM DAS	108/1/1	SC	MALE	8910 2656 8531	8961208312	
459	ASIM DEB	PRAFULLA CHANDRA DEB	36/1/275	GENERAL	MALE	4687 2371 1040	9831705980	
460	APU DEB	PRAFULLA CHANDRA DEB	36/1/275/1	GENERAL	MALE	4731 1552 0855	9831289755	
461	KRISHNA DAS	GANESH DAS	60/1/68/3	SC	FEMALE	8695 3654 5252	9143354852	
462	SARASWATI PAUL	KRISHNAGOPAL PAUL	4/1/1011	GENERAL	FEMALE	3673 3288 9177	9088172044	
463	TRIPTI RANI DUTTA	ARUN KUMAR DUTTA	11/1/620	GENERAL	FEMALE	4052 0380 5728	7044600328	
464	BIKASH CHANDRA SAHA	INDUBHUSHAN SAHA	133/1/479	GENERAL	MALE	8783 4457 6404	9831855197	
465	GANGA ROY	LT. JATIN ROY	10/1/606	GENERAL	FEMALE	3705 3670 4273	7003350857	
466	PRATICK MAJUMDER	TAPAN MAJUMDER	80/1/1/72	GENERAL	MALE	3380 7548 0464	9883211613/96 74939342	
467	ASHIM SARKAR	DINESH CHANDRA SARKAR	3/1/378/2	GENERAL	MALE	6195 6921 2153	9831254175	
PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-30								
Name of Slum :- RAM KRISHNA PALLY(S.C.-087)								
FOR THE YEAR - 2018-19								



 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
468	SHANTI DEVI	SANKAR HARJAN	28/2/664/15	GENERAL	FEMALE	8813 4985 9176	9088242417	
469	HARADHAN CHAKRABORTY	BHAJAHARI CHAKRABORTY	75/2/2	GENERAL	MALE	2238 6807 9496	9836873189	
470	ADHIR DAS	ATUL DAS	1/17	SC	MALE	5134 0808 7159	9836729457	
471	SUKUMAR MAJHI	NANDALAL MAJHI	142/2/204	GENERAL	MALE	5881 2969 5476	9836038020	
472	ASHARANI RAHA	MADHUSUDHAN RAHA	10/24	GENERAL	FEMALE	8601 7851 8840	9883430745	
473	UTTAM TAPADAR	LT. ANUKUL CHANDRA TAPADAR	90/2/339/1/1	GENERAL	MALE	5872 0574 1708	7003994586	


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality






 Chairman
 Bhatpara Municipality

PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-31								
Name of Slum :- SOUTH NARAYAN PUR(S.C.-093), BALISHKHANA(S.C.-091), KEWTIA PALPARA(S.C.-095)								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
474	LAKSHMI NARAYANA NATH	JATINDRA NATH	51/3131	GENERAL	MALE	9783 5275 9321	9674993630	
475	SHANKAR GHOSH	LT. LAXMIKANTA GHOSH	129/1	GENERAL	MALE	6744 3876 5444	8961411195	
476	SAHIDA BIBI	MONIRU ZZAMAN		GENERAL	FEMALE	7457 0057 9123	9836910850	
477	SHIB NARAYAN SHAW	HARI KRISHAN SHAW	26	GENERAL	MALE	9116 3024 2198	7059055096	
478	KALPANA DAS	AMULYA BISWAS	29/12	SC	FEMALE	3064 5218 1555	9163447022	
479	SUNDAR SANTRA	NIRAPAD SANTRA	23/1198	GENERAL	MALE	6780 8743 6188	6780 8743 6188	
480	S.K FAZAL AHMED	MD. MONIRU ZZAMAN	118/309	GENERAL	MALE	7311 4824 4107	8777784846	
481	SANTIPADA SAHA	NIKUNJA KUMAR SAHA	31/5	GENERAL	MALE	7155 6515 9456	7044599421	
482	MANASHI MAHANTA MANDAL	SADANANDA MANDAL	19/3632	GENERAL	FEMALE	7398 0072 2378	9903816477	
483	JAYANTI CHATTERJEE	PARESH NATH MUKHERJEE	273/4	GENERAL	FEMALE	7662 6089 0040	9836794332	
484	Nakul Chandra Das	Gyanendra Chandra Das	136/1/8/1	SC	Male	7102 8161 6737	9339943577	
485	ANITA SAHA	DHIRENDRA KUMAR SAHA	238/2/6	GENERAL	FEMALE	8193 8936 9095	9830518822	
486	GOURI CHANDA	KANAI CHANDA	39/3050	GENERAL	FEMALE	5094 5929 2878	5094 5929 2878	

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Page - 193

Chairman
Bhatpara Municipality

487	SUBAL KARMAKAR	BISWANATH KARMAKAR	24/3049	GENERAL	MALE	2317 3584 5487	9674212459	
488	JAYANTA HALDER	JAYANNORANJAN HALDER	40/5	GENERAL	MALE	7879 8266 0360	9804303414/704442444 2	
489	SWAPNA MAJUMDAR	UTPAL MAJUMDAR	209/4	GENERAL	FEMALE	9613 0680 4870	9831919458	
490	SUVASIS JANA	BISHNU JANA	51/2/2	GENERAL	MALE	6874 6331 0052	9051340568	


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

















Chairman
Bhatpara Municipality

PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-33								
Name of Slum :-								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
491	BADAL ADHIKARY	LT LAKSHMAN ADHIKARY	45	GENERAL	MALE	3888 9738 0088	8013178929	
492	SHANKAR SHAW	MANTU SHAW	233/12	GENERAL	MALE	9849 0532 8539	8820160735	
493	SUJIT PASWAN	RAMASIS PASWAN	248/1	GENERAL	MALE	7424 8758 4465	8420389798	
494	SHIBU DEBNATH	RANJIT DEBNATH	226/14	GENERAL	MALE	5108 3484 1324	9331893446	
495	SUKLA RAHA	ADHIR DAS	83/1	GENERAL	FEMALE	9571 6706 6879	9330724707	
496	MITALI CHAKRABORTY	RANADIP CHAKRABORTY	107/32/1	GENERAL	FEMALE	7017 8082 4393	9330724707	
497	JHUNU PAUL	BANKIM CHANDRA NATH	140/4049	GENERAL	FEMALE	7019 0928 1854	8420266662	
498	PINTU SAMADDAR	RAMESH SAMADDAR	29/1	GENERAL	MALE	7415 7558 6596	9674813454	
499	RAMESH MUKHERJEE	LT. BHABATOSH MUKHERJEE	138/4/2	GENERAL	MALE	6391 3563 9634	9903439863	
500	AMRITLAL SARDAR	SASHI BHUSAN SARDAR	231/1	GENERAL	MALE	5469 4849 1457	9038234331	
501	BIKASH SAHA	KRISHNA SAHA	181/4/1/3	GENERAL	MALE	9945 9500 8446	9804290963	
502	RAMALA BISWAS	HAREKRISHNA BISWAS	309/9/5	GENERAL	FEMALE	7842 5821 3401	8820052318	
503	HARIDAS PARAMANIK	BISHNUPADA PARAMANIK	41/2	GENERAL	MALE	7701 5164 6386	9804312847	


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality

Page - 195






 Chairman
 Bhatpara Municipality

504	JHARNA DAS	HARIPADA MAJUMDER	225/2	GENERAL	FEMALE	8917 9720 9669	9143264063	
505	RUPADEBI MANDAL	JAGANNATH MANDAL	1/22.	GENERAL	FEMALE	7693 0339 7156	9681283276	
506	USHA DEBI MANDAL	KAILASH MANDAL	1/10	GENERAL	FEMALE	6634 7311 8837	7278693650	
507	LAXMIDEVI SHAW	RAJESH SHAW	17/1	GENERAL	FEMALE	3890 1275 8039	8296038566	
508	RANA GHOSH	PRABHAT GHOSH	1/6	GENERAL	MALE	3298 2443 9494	9874559245	
509	BHARAT BISWAS	NIKHIL BISWAS	93	GENERAL	MALE	5333 1694 1278	9339333475	
510	SULATA SARKAR	LAKSHMIKANTA GUHAIT	80/1	GENERAL	FEMALE	9392 2648 6385	9831548921	
511	MUNNA SHAW	KARU SHAW	243/18/1	GENERAL	MALE	3024 7048 0800	8013207629	
512	TILAK GOSWAMI	LAXMI GOSWAMI	.1/78	GENERAL	MALE	3507 9451 1834	8583015702	
513	BASUDEB BISWAS	KANAI LAL BISWAS	76/2	GENERAL	MALE	8039 8533 7113	9903337976	
514	BABLU BARMAN	SUDHIR BARMAN	157/1639	GENERAL	MALE	3444 8712 2651	7044185058	
515	MAMATA SARKAR	SANTOSH SARKAR	15/1724	GENERAL	FEMALE	8510 3710 9142	9073721792	
516	DAYACHAND TANTI	SITARAM TANTI	17/1	GENERAL	MALE	2259 6385 8370	9007614550	
517	TARUN SARKAR	RABI SARKAR	128/23	GENERAL	MALE	5354 1733 8124	8981183659	
518	ARUP KUMAR SINHA	SUSHIL SINHA	38/1659	GENERAL	MALE	9379 8504 6656	9831298266	






Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Page - 196


Chairman
Bhatpara Municipality

519	CHITTA BISWAS	MHANANDA BISWAS	4/1996.	GENERAL	MALE	8846 0987 2507	8820154430	
520	SUBALA HALDER	MAHIM HALDER	128/19	GENERAL	FEMALE	7491 5003 4992	9547069072	
521	MANOHAR PRAMANIK	RASARAJ PRAMANIK	139/2	GENERAL	MALE	2655 8305 5827	9331883710/7044 135911	
522	MAYA CHAUDHURI	HARADHAN CHAUDHURI	22/2148	GENERAL	FEMALE	4780 3888 0669	8100126738	

PMAY (HFA- 2022)**BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-34****Name of Slum :- FAKIR PARA (SOUTH) (S.C.-112), MANASHA COLONY(S.C.-114)****FOR THE YEAR - 2018-19**

Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
523	KRISHNA GUHA	SUBIR GUHA	22/1	GENERAL	MALE	3962 1611 7351	6290655433	
524	MOUSHUMI SARKAR	CHANCHAL SARKAR	124/2	GENERAL	FEMALE	4717 1092 5780	9831320806	
525	SONY DEBI	DINESH KUMAR SHAW	111/10	GENERAL	FEMALE	4575 3330 6159	7278919591	
526	ASOK PODDER	ADHIR PODDER	342/1519	GENERAL	MALE	5019 3307 0666	9804968022	


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality



 Chairman
 Bhatpara Municipality

PMAY (HFA- 2022)								
BENEFICIARY LIST OF BHATPARA MUNICIPALITY OF WARD NO:-35								
Name of Slum :- 64 PALLY(S.C.-115), JAGAN NATH COLONY(S.C.-117), KUNDUR BAGAN(S.C.-118), STHIRPARA(S.C.-								
FOR THE YEAR - 2018-19								
Sl. No.	Name of Beneficiary	Father's Name / Husband's Name	Holding No.	Category	Gender	UID NO.	Contact No.	Photo
527	RABINDRA MANDAL	SAILENDRA MANDAL	95/11	SC	MALE	9167 5036 0826	9836379283	
528	RABIN DAS	Niranjan Das	8/11	GENERAL	Male	4338 2025 5437	9804238334	
529	Rabindra Prasad	Jagdeb Prasad	179/2	GENERAL	MALE	9327 5956 4077	9143481545/9007 876955	
530	RAJIYA DEVI	DAMODAR RAJAK	35/20/4	SC	FEMALE	8437 1779 7398	9748620674	
531	SAMPA SUR MANKI	AMAR JYOTI MANKI	28/4	GENERAL	FEMALE	7950 1643 9320	7044913755	
532	MADHURI SUR	BIPIN BIHARI GUHA	28/5	GENERAL	FEMALE	3900 7338 3652	9804790935	
533	DILIP SHAW	BALESHWAR SHAW	17/8/3	GENERAL	MALE	5987 6709 2566	9330127562	
534	NIVA SHAW	ARUN SHAW	133/5	GENERAL	FEMALE	4967 3908 2147	8777087752	
535	SHILA DEVI	RAJENDRA SHAW	389/1/1	GENERAL	FEMALE	9140 4047 0772	9038643314	
536	MATHURA PRASAD VERMA	GANESH PRASAD VERMA	35/17/6/2/ 4	GENERAL	MALE	2426 2569 5670	8013172813	
537	SUNITA RAJAK	DAMODAR RAJAK	38	SC	FEMALE	3566 6707 1017	7890917370	
538	TARAK NATH SHAW	DUKHAN SHAW	50/1/5	GENERAL	MALE	9269 0382 0884	9903776827	
539	NOOR JAHAN BIBI	MAHAMMAD MUSTAFA	387/1/172	GENERAL	FEMALE	3343 6770 8353	9331046700	

Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Page - 198

Chairman
Bhatpara Municipality

540	JAMUNA PRASAD SHAW	GABHU SHAW	388/7/1	GENERAL	MALE	9269 4629 1803	9748098540	
541	UDAY RABIDAS	BALESWAR RABIDAS	292/7	SC	MALE	5679 0292 3532	8981346344	
542	LAKSHMI SAMADDER	RANJIT SAMADDER	36/2	GENERAL	FEMALE	9352 8588 8942	9331859743	
543	SAKINA KHATOON	ABDUL LAYAS KHAN	387/1/27	MINORITY	FEMALE	6107 7641 9118	9681228621	
544	ANIMA SARKAR	SUNIL SARKAR	100/1/1	GENERAL	FEMALE	6014 7002 9182	9062842782	
545	LILA DEBI	GANGA KOIRI	11/15	GENERAL	FEMALE	5894 2182 6203	7003500789	
546	UPENDRA MISHRA	LT. RAMJI MISHRA	294/2	GENERAL	MALE	9571 6484 2137	9062720066	
547	ANANDA BISWAS	CHANDRA KANTA BISWAS	360/1/4/1	GENERAL	MALE	7070 2677 6504		
548	SANTOSH KUMAR RAJAK	SAMBHU RAJAK	74/5/1	GENERAL	MALE	9793 0507 4381	7289868993	
549	SANJAY SHAW	SIDHESHWAR SHAW	104	GENERAL	MALE	7610 7967 6775	9339324281	
550	RENU DEVI	BHUNESWAR SHAW	164/24	GENERAL	FEMALE	8708 9196 8654	9007402188	
551	MANJU DAS	BIRJU DAS	65/3/3	SC	FEMALE	7132 2049 1247	7980612755	
552	MINA DEVI SHAW	HAZARI SHAW	133/14	GENERAL	FEMALE	3199 3676 3448	31936763448	
553	RANJU SHAW	SHIBNANDAN SHAW	160/16/4	GENERAL	FEMALE	2113 4522 8587	7686971589	
554	TRILOKI NATH MALLAH	NANDJI MALLAH	160/16/5	GENERAL	MALE	6900 5865 0531	9903777927	


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality


Chairman
Bhatpara Municipality;

555	ASHOK CHOUDHURY	ANANDA CHOUDHURY	1-May	GENERAL	MALE	3698 3387 8186		
556	BASANTI DEBI BARMA	SANJAY PRASAD BARMA	160/15	GENERAL	FEMALE	9507 4094 4360	9038623468	
557	DEVNARAYAN KAHAR	BABULAL KAHAR	387/7/7	GENERAL	MALE	5440 6209 8406	9088428432	
558	SANTOSH PASWAN	PARMESHWAR PASWAN	72/2/1	GENERAL	MALE	3340 1288 2378	8961383971	
559	SWAPAN KUMAR ROY	MANORANJAN ROY	87/3/208	GENERAL	MALE	3340 1288 2378	3340 1288 2378	
560	SAMIR MALLIK	MUKTARAM MALLIK	137/3/1	GENERAL	MALE	8167 6827 5411	9831820501	
561	GOBINDA MONDAL	CHANDAI MONDAL	136/3/371	GENERAL	MALE	6250 1034 5566	9339277034	
562	MINA MALLIK	RABIN MALLIK	137/1	GENERAL	FEMALE	9256 9531 7737	9831820501	
563	ANITA DAS	PARITOSH DAS	.12/11	GENERAL	FEMALE	8995 2307 2005	9836115081	
564	BALLABH MAJHI	KALIPADA MAJHI	30/1	GENERAL	MALE	5680 1731 4799	8981365331	
565	ALPANA DAS	BASUDEB BERA	41/3/491	SC	FEMALE	7332 8524 5991	9038246754	
566	MINATI KHANNA	RAJESH KHANNA	35/17/5/1	GENERAL	FEMALE	4751 5022 1242	9163581521	
567	RINKU SAHA	BIREN SAHA	.12/18	GENERAL	FEMALE	8649 5165 7680	8910568317	
568	NATABAR HALDER	GANESH HALDER	108/6/1	GENERAL	MALE	4878 2804 8379	4878 2804 8379	
569	PIYALI MAJUMDAR	DILIP SOME	32	GENERAL	FEMALE	2288 1686 6915	9831820501	


Mr. D. Bandyopadhyay
Engineer
Bhatpara Municipality

Page - 200


Chairman
Bhatpara Municipality


570	MINA RAY	AJIT RAY	12/9/2.	GENERAL	FEMALE	8278 4146 2708	9681877469	
571	Kalyani Mandal	Prabhat Chandra Mandal	13/3/53	GENERAL	Female	6074 6747 8428		
572	Annapurna Santra	Late Surendra Nath Santra	26/3/354	GENERAL	Male	7232 3686 N7169		
573	Amit Kumar Dutta	Ashim Dutta	161/7	GENERAL	Male	2358 9878 8571		
574	Kamal Kundu	Kumad Ranjan Kundu	46/11	GENERAL	Male	7364 9028 4654		
575	Netai Biswas	Krishna Biswas	76	SC	Male	9480 4541 2210		
576	Sunil Kumar Das	Amulya Das	198/1	GENERAL	Male	9363 1949 2470		
577	Subrata Adhikari	Lakshman Adhikari	7/3/236/2	GENERAL	Male	9060 2046 2840		
578	Bablu Mukherjee	Shib Prasad Mukherjee	23	GENERAL	Male	8718 1410 5715		
579	Saraswati Basak	Gobindo Basak	.8/5	GENERAL	Female	9992 6966 7599		
580	Tamal Sur	Narayan Chandra Sur	.2/1/1	GENERAL	Male	6939 0865 3120		
581	Hriday Bala	Lt. Hiralal Bala	60/4	SC	Male	2283 9602 2361		
582	Sadhan Chakraborty	Narayan Chakraborty	31/3/186	GENERAL	Male	7542 8456 7384		
583	Swapan Chakraborty	Narayan Chakraborty	31/3/186	GENERAL	Male	7122 2394 7703		
584	Madan Chakraborty	Narayan Chakraborty	31/3/186	GENERAL	Male	8963 4435 9958		



 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality









Page - 201


 Chairman
 Bhatpara Municipality

585	Rupa Mandal	Lt. Naba Kumar Mandal	141/1/2/1	GENERAL	Female	3131 3429 7493	
586	Nikhil Chandra Biswas	Nirapada Biswas	25/1/1	SC	Male	2731 2597 2801	
587	Madhabi Sardar	Narayan Sardar	141/2551	GENERAL	Female	6867 2077 8464	
588	Shyamal Sikdar	Anil Sikdar	63	GENERAL	Male	9685 8778 4265	
589	Amit Kumar Dutta	Ashim Dutta	161/7	GENERAL	Male	2358 9878 8571	
590	Mani Mohan Biswas	Sharat Chandra Biswas	75/3/460	SC	Male	8512 4033 7161	
591	Subal Nath	Keshta Pada Nath	40/2	GENERAL	Male	9640 7278 6190	
592	Shrabanti Banerjee Das	Sanjay Banerjee	7/3/361/1	GENERAL	Female	5624 4279 5781	
593	Shanti Debi Sharma	Om Prakash Sharma	182/12	GENERAL	Female	7722 5045 9359	
594	Mina Ray	Ajit Ray	12/9/2	GENERAL	Female	8278 4146 2708	
595	Basanti Malick	Lt. Tinkori Malick	244/2332	GENERAL	Female	5031 7822 4080	
596	Naresh Biswas	Nanigopal Biswas	99/12	GENERAL	Male	5932 8280 1141	
597	Kiran Saha	Anup Kumar Saha	53/352	GENERAL	Female	4858 5773 6615	
598	Pragati Santra	Sankar Santra	41/3	GENERAL	Female	4882 2895 1743	
599	Manik Sarkar	Khagen Sarkar	161/3	GENERAL	Male	8951 6156 9694	


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality

600	Gopal Gupta	Anand Gupta	198/7	GENERAL	Male	6796 1837 9862	
601	Bhola Chowdhury	Baijnath Chowdhury	209/3453	GENERAL	Male	6516 3842 5011	
602	Mahesh Kumar Shaw	Parasnath Shaw	202/3	GENERAL	Male	6715 6168 2735	
603	Ashadebi Prasad	Bhagwan Prasad	37	GENERAL	Female	4838 3191 3930	
604	Shyamal Ghosh	Subal Chandra Ghosh	9	GENERAL	Male	8547 5968 0439	
605	Bhagabati Shaw	Mahabir Shaw	156	GENERAL	Female	8261 5004 3462	
606	Chotelal Chowdhary	Abbu Chowdhury	147/1	GENERAL	Male	6640 5887 3247	
607	Mihir Bhowmick	Bijay Bhowmick	1/3/218	GENERAL	Male	2724 3791 9044	


 Mr. D. Bandyopadhyay
 Engineer
 Bhatpara Municipality


 Chairman
 Bhatpara Municipality