

# KANCHRAPARA MUNICIPALITY

**Detailed Project report for Construction of 205 EWS Houses under  
BLC mode of Pradhan Mantri Awas Yojana (PMAY)-HFA (U) for  
2018-2019**



**Prepared & submitted by**

**Kanchrapara Municipality**

*42, Lenin Sarani (East), Kanchrapara*

*North 24 Parganas*

*Phone: 2585 9391; Fax: 2585 8247*

*E-Mail: [kchpara@yahoo.com](mailto:kchpara@yahoo.com), website: [kanchraparamunicipality.org.in](http://kanchraparamunicipality.org.in)*

**CONTENT:**

<b>Sl No</b>	<b>Content</b>	<b>Page No</b>
1	Preface	1
2	Introductory Note by Chairperson	2
3	Planning Core Team	3
4	List Of Tables	4
5	List Of Maps	4
6	Abbreviations	5
7	Working Definitions	6
8	Overview of Kanchrapara Municipality	7
9	Details of services	8
10	Housing Typology	8
11	Physical Infrastructure Profile	9-11
12	Linkage Municipal Map	12
13	Salient features of HFAPoA & its linkages with proposed projects and its jurisdiction	13-21
14	Map 1- Map 20	22-41
15	Annexure 7C	42-44
16	Executive Summary	45-46
17	Fund Flow pattern	47
18	Estimate Single Dwelling unit	48-50
19	Estimate Electrical works for DU	51-52
20	Estimate of Two no Leach Pit for DU	52-53
21	Estimate Cement Concrete Road	53-54
22	Estimate of Drain	54-55
23	Drawing Dwelling Unit	56
24	Drawing CC Road	57
25	Drawing Drain	58
26	Work Flow	59
27	Implementation schedule	60
28	Slum wise details of DU & Infrastructure Cost	61
29	Beneficiary List	62-79

# PREFACE

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

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

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

Total beneficiaries of the scheme are **205 Nos** from **21 Nos** Slum are projected for the year 2018-19.

Total cost of the project is **Rs. 829.84 Lakhs** as per relevant department & P.W.D. schedule of rate



# KANCHRAPARA MUNICIPALITY

42, Lenin Sarani (East), Kanchrapara

North 24 Parganas

Phone: 2585 9391; Fax: 2585 8247

E-Mail: [kchpara@yahoo.com](mailto:kchpara@yahoo.com), website: [kanchraparamunicipality.org.in](http://kanchraparamunicipality.org.in)



## Introductory Note by Chairperson



The Central government has identified 305 cities and towns across nine states for implementation of its ambitious 'Housing for All' scheme. The HUPA Ministry would provide assistance of over ` 2.00 lakh crore over the next six years for enabling two crore urban poor own their own houses. At the slum decadal growth rate of 34%, the slum households are projected to go up to 18 million. 2 million non-slum urban poor households are proposed to be covered under the Mission. Hence, total housing shortage envisaged to be addressed through the new mission is 20 million. The Mission will be implemented during 2015-2022 and will provide central assistance to Urban Local Bodies (ULBs) and other implementing agencies through States/UTs for:

- ***In-situ Rehabilitation of existing slum dwellers using land as a resource through private participation***
- ***Credit Linked Subsidy***
- ***Affordable Housing in Partnership***
- ***Subsidy for beneficiary-led individual house construction/enhancement.***

As a part of this mission Kanchrapara ULB have prepared the DPR (2018-19) for the HFA along with, its implementation and monitoring opened a new challenge to us – the challenge of providing all basic services to all poor people and ensuring equitable socio-economic development of the people of KANCHRAPARA .

Development is not a one point agenda. With the complex social, political and economic situation it is indeed a daunting task. However we believe that we are progressing in the right direction with the support of Government of West Bengal and Ministry of Housing and Urban Poverty Alleviation, Government of India we will be able to achieve the desired objectives. It's an honour and privilege to present before the people of Kanchrapara ULB, the Housing For All DPR (2018-19) which offers to provide development of all slums and ensure that new slums do not come up and thereby developing Kanchrapara into a vibrant economy. Learning from the past we look forward towards achieving long term benefits, perspectives and convergences rather than short term goals. The Housing For All DPR (2018-19) has been prepared and we look forward for a great future.

Lastly I extend my gratitude to Respected MLA of Bizpur, Ward Councilors, Ward Committee Members and all the External and Internal beneficiaries for their kind cooperation in framing the plans in a public participatory manner. Finally I am proud to give clarion call to everyone to come forward to work together to build a vibrant and rejuvenated Kanchrapara Municipal area through implementation of HFA scheme which everyone has thrived to formulate. We are hopeful that we will achieve the holistic development of the ULB area.

  
Chairman  
Kanchrapara Municipality  
Chairman  
Kanchrapara Municipality

### **3. Planning Core Team:**

- Sri Sudama Roy, Chairman, Kanchrapara Municipality
- Sri Makhan Sinha, Vice Chairman Kanchrapara Municipality
- Sri Ashok Kr. Chattapadhyay, A.E, Nodal Officer of HFA, Kanchrapara Municipality
- Sri AvijitDasgupta, S.A.E, Kanchrapara Municipality
- Sri Anjan Das, S.A.E, Kanchrapara Municipality
- Sri Avik Das, S.A.E, Kanchrapara Municipality
- Sri Partha Pratim Mondal, S.A.E, Kanchrapara Municipality

#### 4. List of Tables

Sl. No.	Table No	Content	Page No
1	9.1.	City at a Glance	8
2	11.1	Water Supply in ULB area	9
3	11.2	Demand Gap Assessment for Water Supply	9
4	11.3	Coverage of Strom Water Drainage	10
5	11.4	Status of Sewerage Network & Service Levels	10
6	11.5	Details work under BSUP	10
7	11.6	Services at a Glance	11
8	14.1.	Slum wise Beneficiary list 2018-2019	21
9	15	Annexure 7 C	42-44
10	16	Executive Summary	45-46
11	17	Fund Flow Pattern	47
12	18	Phasing of Fund	47
13	19	Requirement of Fund	47

#### 5. List of Maps

Sl. No.	Map No.	Content	Page No
1	Map No 1	Land Use Map	22
2	Map No 2	Slum Location Map	23
3	Map No 3	Slum Map in Ward No 3	24
4	Map No 4	Slum Map in Ward No 5	25
5	Map No 5	Slum Map in Ward No 7	26
6	Map No 6	Slum Map in Ward No 8	27
7	Map No 7	Slum Map in Ward No 9	28
8	Map No 8	Slum Map in Ward No 10	29
9	Map No 9	Slum Map in Ward No 11	30
10	Map No 10	Slum Map in Ward No 12	31
11	Map No 11	Slum Map in Ward No 13	32
12	Map No 12	Slum Map in Ward No 14	33
13	Map No 13	Slum Map in Ward No 15	34
14	Map No 14	Slum Map in Ward No 16	35
15	Map No 15	Slum Map in Ward No17	36
16	Map No 16	Slum Map in Ward No 18	37
17	Map No 17	Slum Map in Ward No 19	38
18	Map No 18	Slum Map in Ward No 20	39
19	Map No 19	Slum Map in Ward No 21	40
20	Map No 20	Slum Map in Ward No 24	41

## 6. Abbreviation

<b>A&amp;OE</b>	:	<b>Administrative and Other Expenses</b>
<b>AHP</b>	:	<b>Affordable Housing in Partnership</b>
<b>AIP</b>	:	<b>Annual Implementation Plan</b>
<b>BMTPC</b>	:	<b>Building Materials &amp; Technology Promotion Council</b>
<b>CDP</b>	:	<b>City Development Plan</b>
<b>CLS</b>	:	<b>Credit linked subsidy</b>
<b>CNA</b>	:	<b>Central Nodal Agencies</b>
<b>CPHEEO</b>	:	<b>Central Public Health and Environmental Engineering Organisation</b>
<b>CSMC</b>	:	<b>Central Sanctioning and Monitoring Committee</b>
<b>DIPP</b>	:	<b>Department of Industrial Policy and Promotion</b>
<b>DPR</b>	:	<b>Detailed Project Report</b>
<b>EMI</b>	:	<b>Equated Monthly Instalment</b>
<b>EWS</b>	:	<b>Economically Weaker Section</b>
<b>FAR</b>	:	<b>Floor Area Ratio</b>
<b>FSI</b>	:	<b>Floor Space Index</b>
<b>HFA</b>	:	<b>Housing for All</b>
<b>HFAPoA</b>	:	<b>Housing for All Plan of Action</b>
<b>IEC</b>	:	<b>Information Education &amp; Communication</b>
<b>IFD</b>	:	<b>Integrated Finance Division</b>
<b>IIT</b>	:	<b>Indian Institute of Technology</b>
<b>IS</b>	:	<b>Indian Standard LIG</b>
<b>MoA</b>	:	<b>Memorandum of Agreement</b>
<b>MoHUPA</b>	:	<b>Ministry of Housing and Urban Poverty Alleviation</b>
<b>MoU</b>	:	<b>Memorandum of Understanding</b>
<b>NA</b>	:	<b>Non Agricultural</b>
<b>NBC</b>	:	<b>National Building Code</b>
<b>NHB</b>	:	<b>National Housing Bank</b>
<b>NOC</b>	:	<b>No Objection Certificate</b>
<b>NPV</b>	:	<b>Net Present Value</b>
<b>PLI</b>	:	<b>Primary Lending Institution RWA</b>
<b>SLSMC</b>	:	<b>State Level Sanction and Monitoring Committee</b>
<b>TDR</b>	:	<b>Transfer of Development Rights</b>
<b>TPQMA</b>	:	<b>Third Party Quality Monitoring Agency</b>
<b>ULB</b>	:	<b>Urban Local Body</b>
<b>UT</b>	:	<b>Union Territory</b>

## 7. 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: Total covered area on all the floors x 100 FAR= ----- Plot area If States/Cities have some variations in this definition, State/City definitions will be accepted under the mission
Implementing Agencies :	Implementing agencies are the agencies such as Urban Local Bodies, Development Authorities, and Housing Boards etc. which are selected by State Government / SLSMC for implementing Housing for All Mission.
Low Income Group (LIG) :	LIG households are defined as households having an annual income between Rs.3, 00,000 (Rupees Three Lakhs One) up to Rs.6, 00,000 (Rupees Six Lakhs). States/UTs shall have the flexibility to redefine the annual income criteria as per local conditions in consultation with the Centre.
Primary Lending Institutions (PLI) :	Scheduled Commercial Banks, Housing Finance Companies, Regional Rural Banks (RRBs), State Cooperative Banks, Urban Cooperative Banks or any other institutions as may be identified by the Ministry
Slum :	A compact area of at least 300 populations 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.



## **8. Overview of Kanchrapara Municipality**

*The Emperor Shersha Divided his empire into many provinces. Satgaon was one of them. Habelishar was under the Satgaon Govt. During the Pathan period this place was called Kumarhatta. During 15<sup>th</sup> century, the family of SabarnaChowdhuri got the ownership of this place. The total area covered 5680 sq. km.*

*Bengal was under the Sen Rule from 1060 B.C to 1225 B.C. After Laksh man Sencame the Mughal period. During the reign of Murshidkuli Khan Habelishahar was under Nadia district.*

*In 1814 Barasat district was created. At that time Habelishahar was under Barasat. In 1849 Habelishahar was in Nadia district. The District 24 parganas was created in 1861. In 1882 Habelishahar came under the 24 pargana district. In 1986 the 24 pargana was divided.*

*Initially Kanchrapara Municipality came up as East Bengal Railway town ship. After Sealdah – Kusthia railway line was laid and open sometimes between 29<sup>th</sup> September and 15<sup>th</sup> November 1862. Kanchrapara railway station was also opened during this time. The then Kanchrapara Municipality was comprised of Bijpurmouza, part of Halisaharmouza and part of Mallickbagmouza. Mallikbag or Bagmore under HabelishaharPargana was very old.*

*Though the area was known as Bijpur, it was named after the famous village, Kanchanpalli or Kanchrapara, now in Nadia district lying between the east bank of Bhagirathi to the west and Bagerkhalto the south, Ghoshpara to the north and some villages to the east. According to the historical records only those who were exiled for life would come and stay here. The exiled Malik Mir Ahmed who lived at Basberia made a canal from river Ganga to Yamuna. This Canal came to be known as Bagerkhal.*

*In 1869 it was within Naihati Municipality. In 1903 on the 1<sup>st</sup> July Halisahar and Kanchrapara were separated from Naihati Municipality and Halisahar Municipality was constituted with ward nos. 3, 4 & 5 of Naihati Municipality. After 14 years in 1917 on the 1<sup>st</sup> May Kanchrapara was separated from Halisahar Municipality and earned the status of a new municipality – Kanchrapara Municipality. It was constituted in 1917 by government notification nos. 21-Tm & 23-Tm dated 1<sup>st</sup> May 1917 in the Calcutta gazette of the 9<sup>th</sup> of December.*

*It was constituted in the Year 1917. Kanchrapara Municipality, a small sub-urban town to the Northern most tip of 24 parganas (N) with an area of 9.07 sq km and a population of 1,26,191 is situated 48 kms away from Sealdah Station between latitude 22°42' (N) and 22°46' (N) and longitude 88°42' (E) and 88°47' (E). The town is butted and bounded by Halisahar Municipality to the west and south, Kalyani Municipality to the north, Gayeshpur Municipality and KampaChakla Gram Panchayet to the east. The BagerKhal running from east to west marks its northern boundary. 65% of the area of the Municipality is under the control of Railway Authority (Eastern Rail), henceforth referred as Railway area. And the rest 35% area would be referred as non Rail Municipal area.*

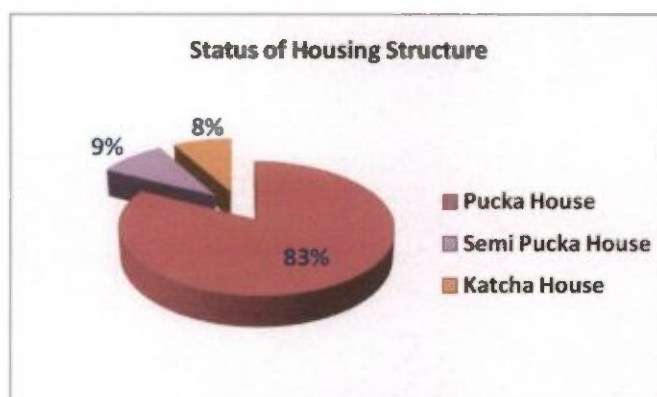
*Some important historical places are situated here like Bell Church, Bell Institute, Hind March Institute, Railway CWM Quarters, DakatKalibari, Khudiram Bose Institute, Jora Mosque, Laxmi Narayan Jew Mondir.*

## 9. Details of Services:

Sl. No	Indicator	2001	2011	201
1	Area (inSq. Km)			
1.1	Planning Area (Sq. Km )	9.07 sq.km	9.07 sq.km	9.07 sq.km
1.2	Municipal Area (Sq. Km)	9.07 sq km	9.07 sq.km	9.07 sq.km
1.3	Area of Slums(Sq. Km)	2.893 sq km	2.893 sq km	3.308 sq.km
2	Number of Municipal Wards	24	24	24
3	PopulationandHouseholds			
3.1	TotalPopulation (No'sinmillions)	0.12619	0.12958	0.130496
3.2	Number of Households	22239	27976	28022
3.3	Density of Population	13913	14269	14286
3.4	Slum households as percentage of total Households in city	26.82	25.74	32.05
3.5	Current (2015) Population(Year of Survey) (no'sinmillions)			129576 ( Census 2011)
3.6	Current Number (2015) of Households(Year of survey)			27976 ( Census 2011)
3.7	Slum population as percentage of total population in city			28.026

Table 9.1 :City at a Glance (Source: Census data 2001,2011,USHA Survey, MIS Validation)

## 10. Housing Typology:



### Housing condition in ULB area.

In Kanchrapara Municipal area approx 82.53% houses are pukka, 9.33% houses are semi Pucka and 8.14% houses are katcha. From present Demand Assessment survey for Housing for all (HFA), it is noticed that 4886 household will be covered under this project. Out of these 4886 houses, 4762 houses will be constructed through "Beneficiary-led-Construction" and 93 houses will be constructed through "Credit Linked Subsidy" and 31 houses will be

constructed through PPP. Under "Beneficiary-led-Construction" each beneficiary will get 1.5 lakh from central assistance and under "PPP" each beneficiary will get 1 lakh from central assistance.

## 11. Physical Infrastructure profile:

### 11.1 Water Supply in ULB area:

SL. No.	Indicators	Present Status	MOUD Benchmark
1	Coverage of water supply connections	42%	100%
2	Per capita supply of water	75 LPCD	135 LPCD
3	Extent of metering of water connections	0%	100%
4	Extent of non-revenue water	90%	20%
5	Quality of water supplied	70%	100%
6	Cost recovery in water supply services	10%	100%
7	Efficiency in collection of water supply related charges	60%	90%

**Table No 11.1 Water supply in ULB area**

It is also noted that the ground water and surface water i.e. 2.28 MGD and 2.36 MGD is supplied to the Kanchrapara Municipality and supplied through the exits pipe line of 117 Km in the total 1 to 24 Nos ward. At present, Total 28 Nos of pumps are supplying ground water.

There is one no of Treatment water plant. It is Trans-municipal project. It supplies water to the five Municipalities. The plant is situated at Kalyani Municipality area by K.M.D.A under JNNURM project.

We have approx 27976 holding and we have provided water supply connections to 11813 nos of holding that is approx 42.22% so gap is 58%, For every six months, Bacteriological testing was done from Public Health Laboratory, Central Combine laboratory. Govt. of West Bengal, Kolkata, There is no UGR in the City as well as no UGR surrounding Elevated Reservoir.

#### **Demand Gap Assessment for Water Supply Sector**

Component	Present	2015		2021	
		Ongoing projects	Total	Demand	Gap
<b>Source</b>	10.72 MLD	0.00	10.72 MLD	30.72 MLD	20 MLD
<b>Treatment capacity</b>	10.72 MLD	0.00	10.72 MLD	30.72 MLD	20 MLD
<b>Elevated Storage capacity</b>	5.1 ML	0.00	5.1 ML	15.1 ML	10 ML
<b>Distribution network coverage</b>	117Km	25 Km	142Km	162Km	20 Km

**Table No 11.2 Demand Gap Assessment for Water Supply Sector**

### **Strom Water Drainage:**

There are no storm water drainage system .Unplanned drainage network is a major gap in the city. Bagher Khal is not clean long time, no sewerage system is run, and no underground drainage system is developed. So need to clean BagherKhal and need to develop sewerage system and underground drainage system immediately.

SL. No.	Indicators	Sustainable Standards	Present Status
1	Coverage of Storm water drainage network	100%	<50%

Table No 11.3 Coverage of Strom Water Drainage system

### **Sewerage System:**

The town is not provided with any sewerage system. Wastewater from households and some industrial establishments is discharged directly into roadside drains, which also convey storm runoff from the town. Few existing septic tanks are all in dilapidated condition.

SL. No.	Indicators (as per SLB framework)	Existing Service Level	MOUD Benchmarks
1	Coverage of sewerage network services	0%	100%
2	Efficiency of collection of sewerage	0%	100%
3	Efficiency in Treatment: Adequacy of sewerage treatment capacity	0%	100%

Table 11.4 Status of sewerage network and Service Levels

### **Sanitation:**

Kanchrapara Municipality have low cost latrines but not sufficient. Slum area are not using the latrine in proper way another problem is that railway area have not received any service from ULB . So a major gap is there. Wastes are collected by cesspool machines. Duration of cleaning of septic tanks is based on need. Approximately total of 2.96% of the households is using the Dug Well latrine, 92% using the facility of septic tank and rest are using the two pit latrines.

### **Details work under BSUP**

Phase	Housing	Water supply	Sewerage	SWM	Drainage	C.C Road	Street Lighting	Community Hall	Landscaping Works
I	787Nos	8299.68 Mtr			18.24 Km	30590.21 SqMtr	110 Nos	9 Nos	
II	1031 Nos	11341 Mtr	1031 Nos	14 Nos	19722 Mtr	10132.00 SqMtr	340 Nos	3 Nos	1015 Nos
III	240 Nos	4667 Mtr			4359.40 Mtr	10963.96 Sqm	147 Nos	4 Nos	

Table 11.5 Details Work under BSUP

**Services at a Glance :**

<b>Service Area</b>	<b>Quantity/ Length (if applicable)</b>	<b>Capacity ( if applicable)</b>	<b>Physical condition (good/bad)</b>
<b>Water Supply</b>			
Water Treatment Plant ( KMDA)	01 No	N.A	Good
Deep Tube well	30 Nos	N.A	Good
Hand Tube well	220Nos	N.A	Good
Street Stand post	570 Nos	N.A	Good
Length of Water pipeline (in kilometer)	117KM	N.A	Medium
Underground Reservoir	00	N.A	NA
Overhead Reservoir	09 Nos	Ave. 488125 litre	Good
<b>Sewerage and Sanitation</b>			
Sanitary latrine constructed	721	N.A	Good
Community Latrine /Public Toilet	05	N.A	Good
Length of Sewer Line (in kilometer)	0	N.A	NA
Sewage Treatment Plant (STP)	0	N.A	NA
Pumping Station	0	N.A	NA
<b>Drainage</b>			
Underground / covered Drain (in km.)	0.00	N.A	NA
Total Drain (in km.)	95.12 KM	N.A	Good
<b>Solid Waste Management</b>			
Dumping Ground, if any	01	316800 SqftAppx.	Bad
Landfill site , if any	01	N.A	Bad
Composting Plant, if any	NA	N.A	NA
Mechanical Sweeper, if any	Nil	N.A	NA
Compactors, if any	Nil	N.A	NA
<b>Road</b>			
Road length	161.26 KM	NA	Good

**Table No 11.6: services at a glance**



### **13. Salient Features of HFAPoA & Pradhan Mantri Awas Yojana (Housing for All) & its linkages with proposed project and its jurisdiction**

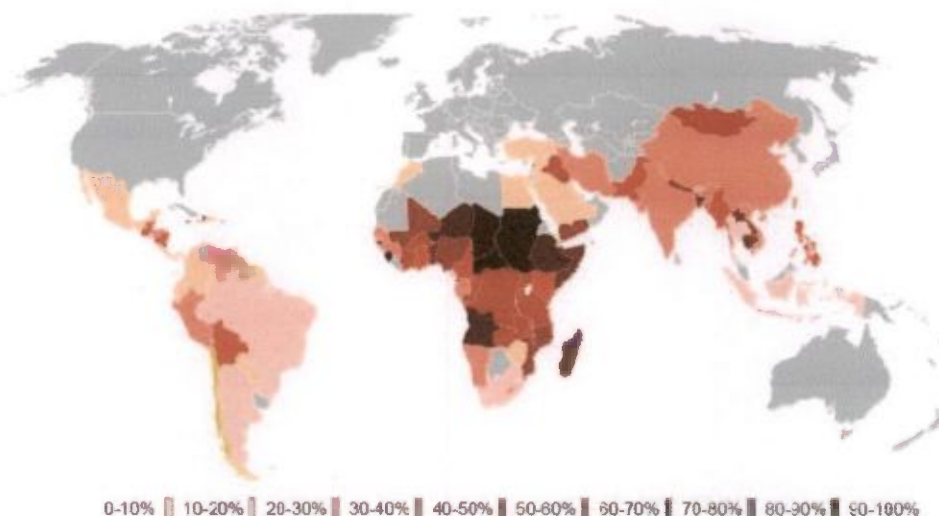
To give pucca house for every family is currently on the global agenda. One of the Millennium Development Goals (MDGs) is to 'achieve significant improvement in the lives of slum dwellers, by 2022'. Similar goals are set forth by Pradhan Mantri Awas Yojana within year 2022, to create pucca house for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

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

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

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

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



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

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

- a. Survey of all slums - notified and non-notified;
  - b. Mapping of slums using the state-of-art technology;
  - c. Integration of geo-spatial and socio-economic data; and
  - d. Identification of development model proposed for each slum.
1. Base maps to an appropriate scale would be a pre-requisite for the preparation of Slum Development Plan/Slum-free City Plan. States/UTs may need to proceed in the following steps for the preparation of Slum-free City Plans.
  2. Securing CARTOSAT II/latest satellite images from NRSC/ISRO and preparation of base maps for the whole city and its fringes using the images;
  3. Identification and inventory of all slum clusters of all descriptions in the urban agglomeration with the help of satellite image and other available data;
  4. Inventory of all possible vacant lands in each zone of the urban agglomeration that could be used for slum development/ rehabilitation development purposes;
  5. Development of Slum Map of every slum within the city and its fringes using GIS with CARTOSAT II images, ground level spatial data collected through total station survey, collating spatial information with respect to plot boundaries, network of basic infrastructure like roads, sewerage, storm drainage and water lines, etc and superimposing this on the satellite image and importing them into GIS platform as the first step towards the preparation of Slum Development Plans and Slum Free City Plan.
  6. This may be undertaken with the help of technical partners of NRSC/ ISRO/other technical institutions.
  7. Identification and engagement of Lead NGO/CBO to guide and anchor community mobilization for the purpose of slum survey, (May be more than one NGO/CBO in different slum zones) of the city. These Lead NGOs/CBOs should also be associated in slum survey operations and dialogues for preparation of slum level development plans;
  8. Conduct of Slum Survey based on the detailed formats (with or without changes) prepared by the Ministry of Housing & Urban Poverty Alleviation with the help of National Buildings Organization (NBO) - after due training of trainers, training of survey personnel /canvassers and canvassing. It would be helpful for community mobilization to pick as many canvassers from the sourced slum or nearby slum pockets;
  9. Collection of bio-metric identification data of slum dwellers based on the above survey (subject to guidelines issued by Unique Identity Authority of India (UIDAI));
  10. Entry of data from Slum Surveys in the web-enabled MIS application (to be provided by
  11. 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);
  - 1 2 . Integration of Slum MIS with GIS Maps to enable the preparation of GIS-enabled Slum Information System that is to be used for the preparation of meaningful Slum Development Plans and Slum-free City Plan using a city-wide/zone-based approach.(Guidelines and software for development of GIS platform and its integration with the MIS will be issued by the Ministry of HUPA);



## **Introduction to Pradhan Mantri Awas Yojana (PMAY)**

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

- Bringing existing slums within the formal system and enabling them to avail of the same level of basic amenities as the rest of the town.
- Redressing the failures of the formal system that lie behind the creation of slums.
- Tackling the shortages of urban land and housing that keep shelter out of reach of the urban poor and force them to resort to extra-legal solutions in a bid to retain their sources of livelihood and employment.
- Enactment of a set of reforms at the state and city level related to inclusive planning, regulation and financing, which would ensure that adequate fresh housing stock and services get created on an ongoing basis to address both current and future needs of cities.
- An integrated approach covering shelter, services and livelihoods for poor slum communities.

### ***The duration of Pradhan Mantri Awas Yojana [PMAY]***

**2015 TO 2022**

### ***Eligible Components of the PMAY:***

#### **Allotment of Houses**

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

A EWS beneficiary family will comprise husband, wife and unmarried children.

The beneficiary family should not own a pucca house (an all weather dwelling unit)

either in his/her name or in the name of any member of his/her family in any part of India to be eligible to receive central assistance under the mission.

EWS households are defined as households having an annual income up to Rs.3,00,000 (Rupees Three Lakhs). States/UTs shall have the flexibility to redefine the annual income criteria as per local conditions in consultation with the Centre.

Following infrastructure will be considered for support under PMAY:

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

### **Need for Projects**

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

#### **Such innovation could encompass:**

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

### **Aims and Objectives**

#### **Vision**

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

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

## Objectives

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

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

## State PMAY Mission Director

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

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

## Funding Pattern of PMAY

Funding pattern for PMAY(Housing for all)

- Central share 1.5 LAKHS of total cost of dwelling unit
- Beneficiary share 0.25 LAKHS of total cost of dwelling unit
- State share rest of total cost of dwelling unit
- State + ULB bear the cost of infrastructure
- State share for infrastructure to be minimum 5%
- ULB share for infrastructure to be minimum 5%
- Cost of infrastructure 10 % of sum total cost of dwelling unit

## Approvals & Release of Funds

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

## Project Cost and Financing Strategy

### For Dwelling Unit

Total no of Dwelling unit = 205 Nos

Rate per Dwelling unit = 3.68 Lakhs

Total Cost of Dwelling unit = 205 x 3.68 = 754.40 Lakhs

Central Share = 205 x 1.5 Lakhs = 307.50 Lakhs

State Share = 205 x 1.93 Lakhs = 395.65 Lakhs

Beneficiary Share = 205 x 0.25 Lakhs = 51.25 Lakhs

ULB Share = NIL

### For Infrastructure

10 % of total Dwelling unit cost = 754.40 Lakhs x 10% = 75.44 Lakhs

Central Share = NIL

State Share = 50% x 75.44 Lakhs = 37.72 Lakhs

Beneficiary Share = NIL

ULB Share = 50% x 75.44 Lakhs = 37.72 Lakhs

The total project cost will be 829.84 lakh

The following table shows the share of cost between housing infrastructure & Physical Infrastructure.

Table: Cost Break up between Housing & Infrastructure

SlNo.	Component	Cost on Lakhs
1.	Housing Cost(2022)Dwelling Units)	754.40
2.	Infrastructure Cost	75.44
	<b>Total</b>	<b>829.84</b>

### **Materials of construction:**

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

### **Definition of Slum for Housing**

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

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

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

### **Situation Appraisal**

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

### **Proposed Intervention**

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

### **Building Plan**

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

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

## Compliance with Municipal Bye laws

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

### Building material

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

### Structural Design

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

### Design data

- Live load: 2.0 kN/m<sup>2</sup> at typical floor
- 1.5 kN/m<sup>2</sup> on terrace (With Access) : 0.75 kN/m<sup>2</sup> on terrace (without Access)
- Floor finish 50mm (0.05\*24) = : 1.2 kN/m<sup>2</sup>
- Ceiling plaster 12mm (0.012\*20.8) : 0.25 kN/m<sup>2</sup>
- Partition walls (Wherever Necessary) : 1.0 kN/m<sup>2</sup>
- Terrace finish: 1.5 kN/m<sup>2</sup>
- Earthquake load: As per IS-1893 (Part 1) - 2002
- Depth of foundation below ground: ,0.7 m
- Walls: 250 mm thick brick masonry walls at external and 125mm walls internal.

### Reference codes:

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

**14. Total Beneficiary = 205****Slum wise Beneficiary 2018-19:**

Ward No	Slum Code	Slum Name	No of beneficiary
3	1	Bagdi Para	1
5	14	Dharambir Colony	1
7	14	Dharambir Colony	3
8	14	Dharambir Colony	4
9	14	Dharambir Colony	3
10	14	Dharambir Colony	4
11	14	Dharambir Colony	7
11	8	Baluchar bastee	24
12	17	Bidhan Pally	33
13	10	Das Para	21
14	36	Deshbandhu Colony	3
14	37	Ashok Mitra Road Naya basti	5
15	19	Mandhari Bastee	5
16	40	Sweeper Patty	4
17	41	Behind Of Ashu Sadhu Khan Shop	4
18	42	Sweeper Colony	4
19	50	Matri Mongol Bastee	18
20	48	Ranaghat Bustee	34
21	61	Masterda Suryasen Bustee	2
24	11	Pan Bastee	18
24	55	Oriyapara	7
			<b>205</b>

14.1: Slum wise Beneficiary list 2018-19









page-24

*Adarsh*  
**Sub-Assistant Engineer**  
**KANCHRAPARA MUNICIPALITY**

*A. K. Bhowmik*  
**Assistant Engineer**  
**Kanchrapara Municipality**

*Prady*  
**Chairman**  
**Kanchrapara Municipality**



# BASE MAP OF WARD NO - 7 OF KANCHRAPARA MUNICIPALITY



LEGEND	
	Road
	N. G. P. Path
	Bridge
	Club
	Educational Institute
	Market
	Washing House
	Temple
	B.L.O. Office
	Light Post
	Post
	Canal
	Ward Boundary
	Slum

Ward No: 7  
Slum Name: Dharamvir Colony  
Slum Code: 14  
No of Beneficiary: 3 nos. ●  
Proposed Drain Length: 15.75 mtr. ———  
Proposed Road Length : 25.43 mtr. ———



SCALE 1 INCH = 0.0528 Km.

page-26

*Aswathi*  
Sub-Assistant Engineer  
KANCHRAPARA MUNICIPALITY

*Aravind*  
Assistant Engineer  
Kanchrapara Municipality

*Aravind*  
Chairman  
Kanchrapara Municipality



*Sub Assistant*  
Sub-Assistant Engineer  
KANCHRAPARA MUNICIPALITY

*Assistant Engineer*  
Assistant Engineer  
Kanchrapara Municipality

*Chairman*  
Chairman  
Kanchrapara Municipality

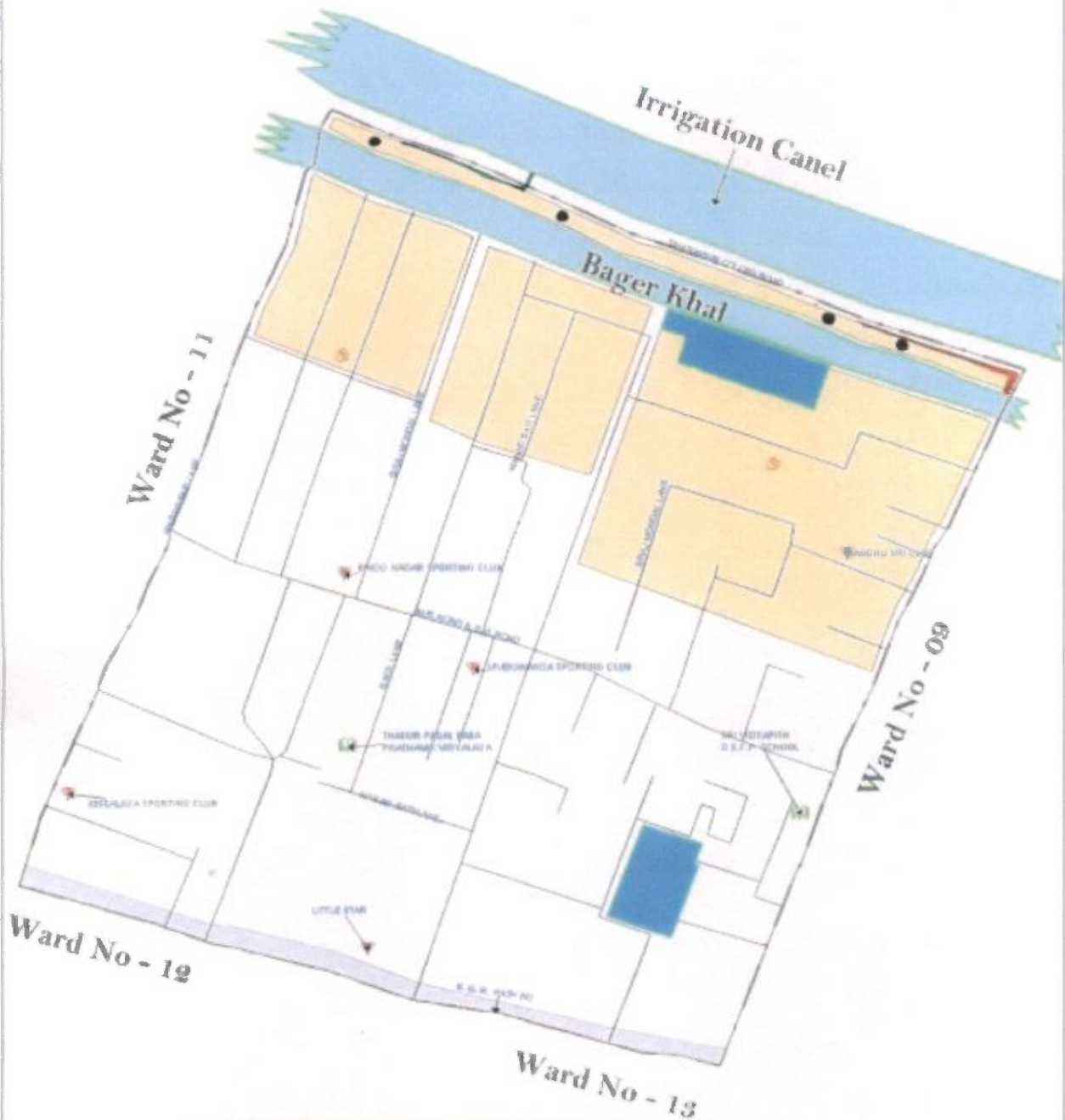


*Adarsh*  
Sub-Assistant Engineer  
KANCHRAPARA MUNICIPALITY

*Prady*  
Assistant Engineer  
Kanchrapara Municipality

*Ray*  
Chairman  
Kanchrapara Municipality

**BASE MAP OF WARD NO - 10  
OF KANCHRAPARA MUNICIPALITY**



**Legend**

- Temple
- School
- Club
- Road
- N. O. R. Path
- Pond
- Canal
- Ward Boundary
- Slum

Ward No: 10  
Slum Name: Dharamvir Colony  
Slum Code: 14  
No of Beneficiary: 4 nos. ●  
Proposed Drain Length: 21.01 mtr. —  
Proposed Road Length : 33.90 mtr. —



SCALE 1 INCH = 0.0125 Km.

*[Signature]*  
Sub-Assistant Engineer  
KANCHRAPARA MUNICIPALITY

*[Signature]*  
Assistant Engineer  
Kanchrapara Municipality

*[Signature]*  
Chairman  
Kanchrapara Municipality

**BASE MAP OF WARD NO - 11  
OF KANCHRAPARA MUNICIPALITY**



**Legend**

- Temple
- Mosque
- Club
- Pump-House
- Water Reservoir
- School
- Road
- K. O. R. Path
- Park & Play Ground
- Canal
- Ward Boundary
- Slum

Ward No: 11  
 Slum Name: Dharamvir Colony  
 Slum Code: 14  
 No of Beneficiary: 7 nos. ●

**Slum Name: Baluchar Bustee**  
 Slum Code: 8  
 No of Beneficiary: 24 nos. ●

Total Proposed Drain Length: 262.75 mtr. ———

Total Proposed Road Length : 162.08 mtr. ———



Scale 1 Inch = 0.06619 Km.

*Adarsh*  
 Sub-Assistant Engineer  
 KANCHRAPARA MUNICIPALITY

*K. Prasad*  
 Assistant Engineer  
 Kanchrapara Municipality

*B. S. Rao*  
 Chairman  
 Kanchrapara Municipality



**BASE MAP OF WARD NO - 12  
OF KANCHRAPARA MUNICIPALITY**



**Legend**

- School
- Pond
- Slum
- Proposed Road
- Proposed Drain
- Road
- K. O. R. Path
- Trenching Ground
- Play Ground
- Ward Boundary

Ward No: 12  
 Slum Name: Bidhan Pally  
 Slum Code: 17  
 No of Beneficiary: 33 nos. ●  
 Proposed Drain Length: 173.30 mtr. —  
 Proposed Road Length : 279.71 mtr. —



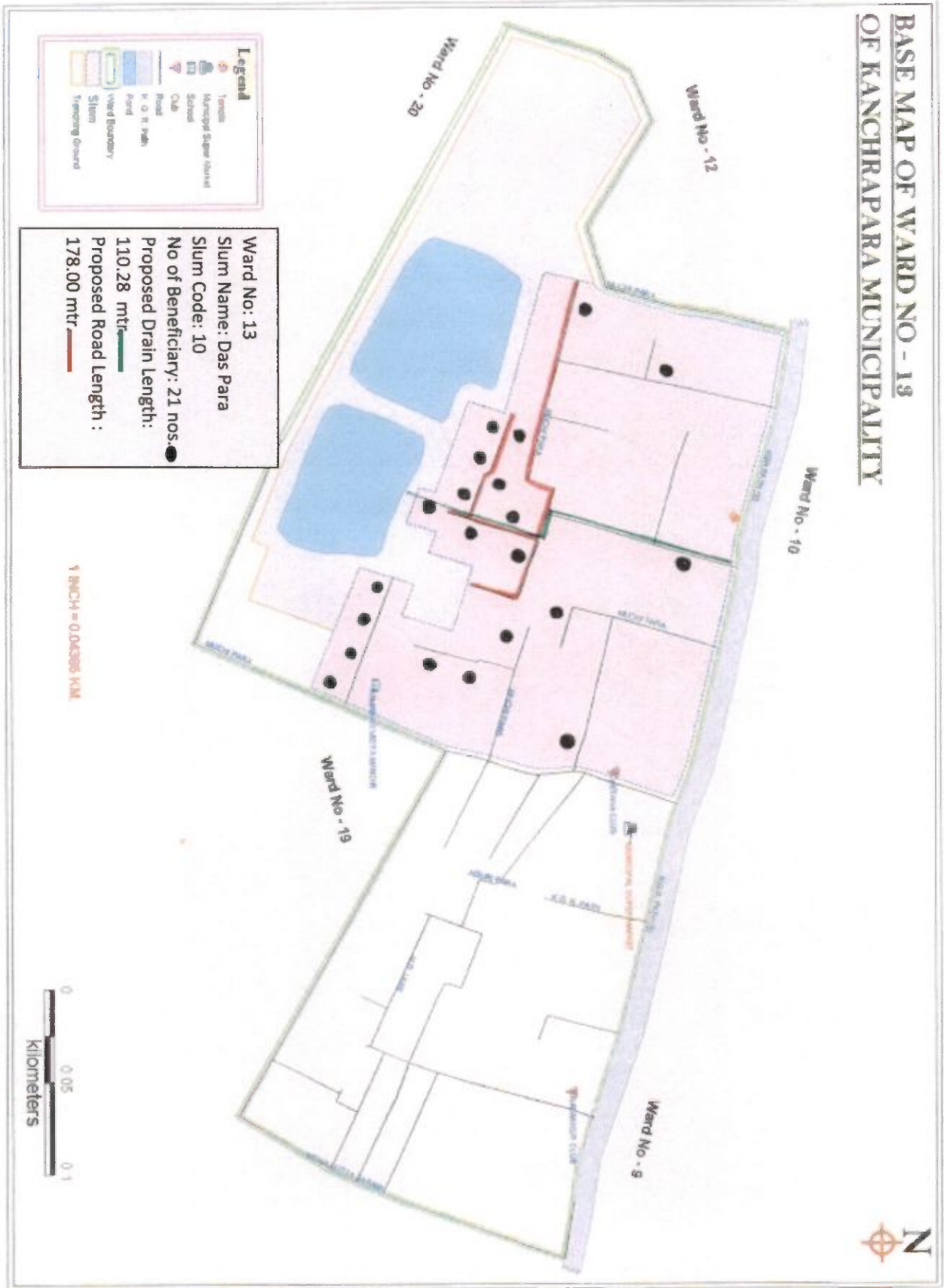
SCALE 1 INCH = 0.00900 Km

*Signature*  
 Sub-Assistant Engineer  
 KANCHRAPARA MUNICIPALITY

*Signature*  
 Assistant Engineer  
 Kanchrapara Municipality

*Signature*  
 Chairman  
 Kanchrapara Municipality

**BASE MAP OF WARD NO - 13  
OF KANCHRAPARA MUNICIPALITY**



*Sub Assistant*  
Sub-Assistant Engineer  
KANCHRAPARA MUNICIPALITY

*Assistant Engineer*  
Assistant Engineer  
Kanchrapara Municipality

*Chairman*  
Chairman  
Kanchrapara Municipality

**Base Map of Ward No 14 of Kanchrapara Municipality**



- Legend**
- Temple
  - Pump House
  - Office
  - Educational Institute
  - Club
  - Vaidi Hall
  - Water Tank
  - Road
  - K.G.P. Path
  - Pond
  - Play Ground
  - Village Boundary
  - Slum

**Ward No: 14**  
**Slum Name: Deshbandhu Colony**  
**Slum Code: 36**  
**No of Beneficiary: 3 nos.** ●  
**Proposed Drain Length: 15.75 mtr.**   
**Proposed Road Length : 25.43 mtr.**   
**Slum Name: Ashoke Mitra Road Naya Bustee**  
**Slum Code: 37**  
**No of Beneficiary: 5 nos.** ●  
**Proposed Drain Length: 26.26 mtr.**   
**Proposed Road Length : 42.38 mtr.**

100

meters

Scale 1 Inch = 30.17 mtr.

page-33

*Aswathi*  
**Sub-Assistant Engineer**  
**KANCHRAPARA MUNICIPALITY**

*[Signature]*  
**Assistant Engineer**  
**Kanchrapara Municipality**

*[Signature]*  
**Chairman**  
**Kanchrapara Municipality**



*Adarsh*  
Sub-Assistant Engineer  
KANCHRAPARA MUNICIPALITY

*R. K. Pal*  
Assistant Engineer  
Kanchrapara Municipality

*A. B. Singh*  
Chairman  
Kanchrapara Municipality

BASE MAP OF WARD NO - 16 OF KANCHRAPARA MUNICIPALITY



Scale 1 Inch = 0.02030 Km.

Ward No: 16  
 Slum Name: Sweeper Patty  
 Slum Code: 40  
 No of Beneficiary: 4 nos. ●  
 Proposed Drain Length: 21.01 mtr. —  
 Proposed Road Length : 33.90 mtr. —

*Sub Assistant*  
 Sub-Assistant Engineer  
 KANCHRAPARA MUNICIPALITY

*Assistant Engineer*  
 Assistant Engineer  
 Kanchrapara Municipality

*Chairman*  
 Chairman  
 Kanchrapara Municipality

*Page 35*  
 Page 35

**BASE MAP OF WARD NO 17 OF KANCHRAPARA MUNICIPALITY**



Ward No: 17  
Slum Name: Behind of Ashu Sadhukhan Shop  
Slum Code: 41  
No of Beneficiary: 4 nos. ●  
Proposed Drain Length: 21.01 mtr. ———  
Proposed Road Length : 33.90 mtr. ———

**Legend**

- Bare
- Market
- School
- Road
- K. G. H. Path
- Pond
- Play Ground
- Ward Boundary

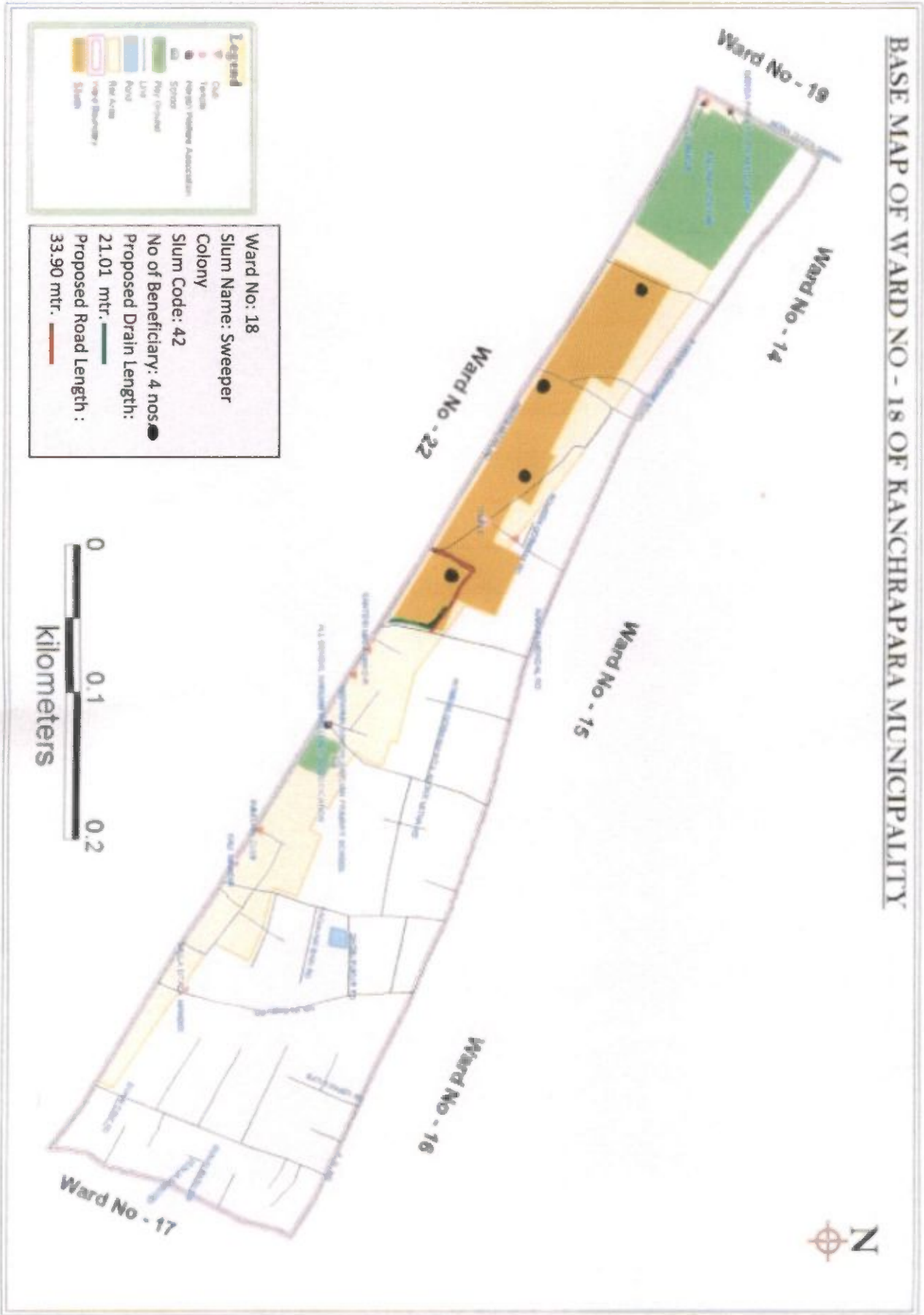
Scale 1 Inch = 0.04439 Km.

*Sub-Assistant Engineer*  
**KANCHRAPARA MUNICIPALITY**

*Assistant Engineer*  
**Kanchrapara Municipality**

*Chairman*  
**Kanchrapara Municipality**

BASE MAP OF WARD NO - 18 OF KANCHRAPARA MUNICIPALITY



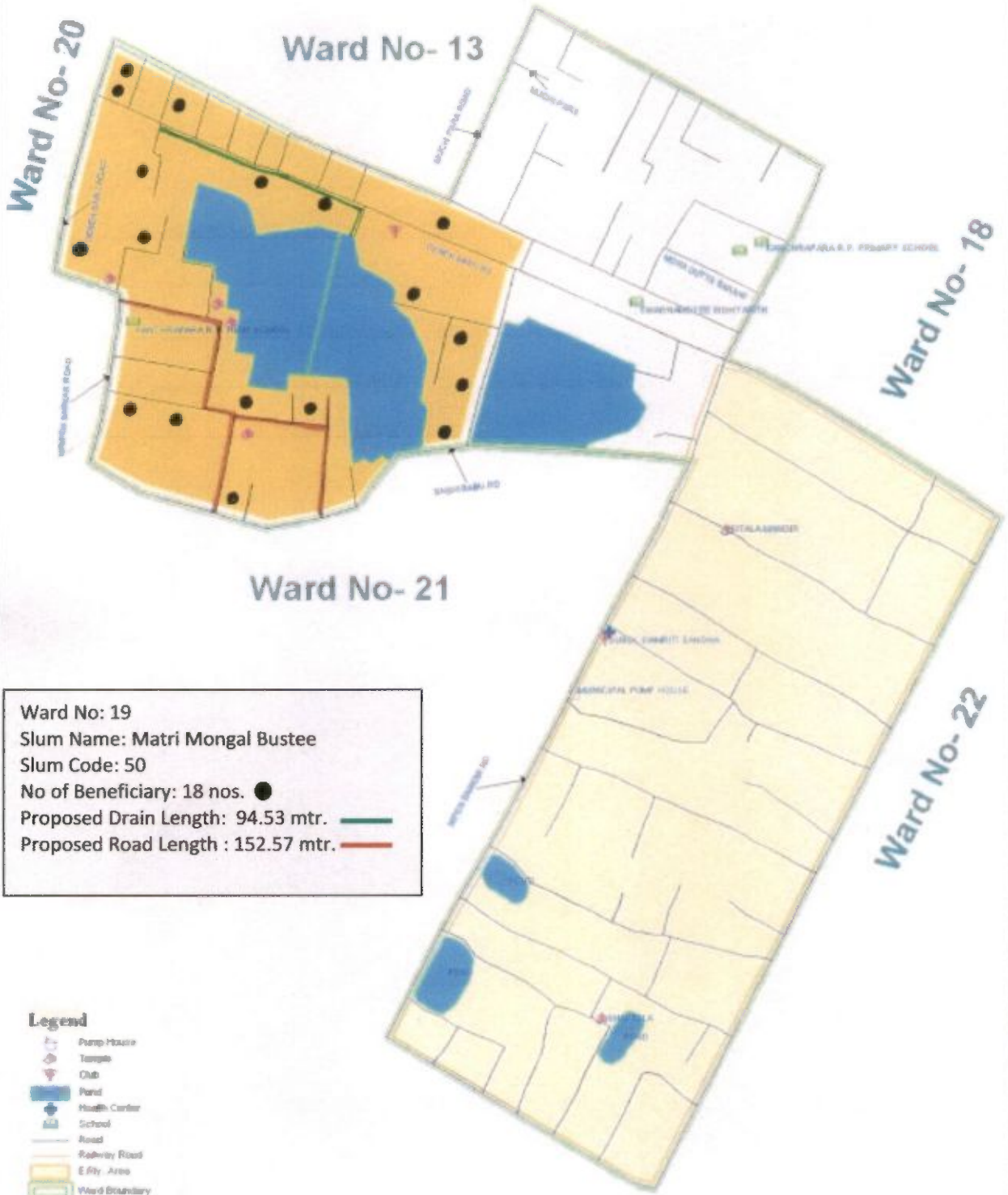
Ward No: 18  
 Slum Name: Sweeper Colony  
 Slum Code: 42  
 No of Beneficiary: 4 nos. ●  
 Proposed Drain Length: 21.01 mtr. —  
 Proposed Road Length: 33.90 mtr. —

  
 Sub-Assistant Engineer  
 KANCHRAPARA MUNICIPALITY

  
 Assistant Engineer  
 Kanchrapara Municipality

  
 - Chairman  
 Kanchrapara Municipality

**BASE MAP OF WARD NO - 19  
OF KANCHRAPARA MUNICIPALITY**



Ward No: 19  
 Slum Name: Matri Mongal Bustee  
 Slum Code: 50  
 No of Beneficiary: 18 nos. ●  
 Proposed Drain Length: 94.53 mtr. —  
 Proposed Road Length : 152.57 mtr. —

- Legend**
- Pump House
  - Temple
  - Club
  - Pond
  - Health Center
  - School
  - Road
  - Railway Road
  - E.Rly. Area
  - Ward Boundary
  - Slum

Scale 1 Inch = 0.00984 Km.

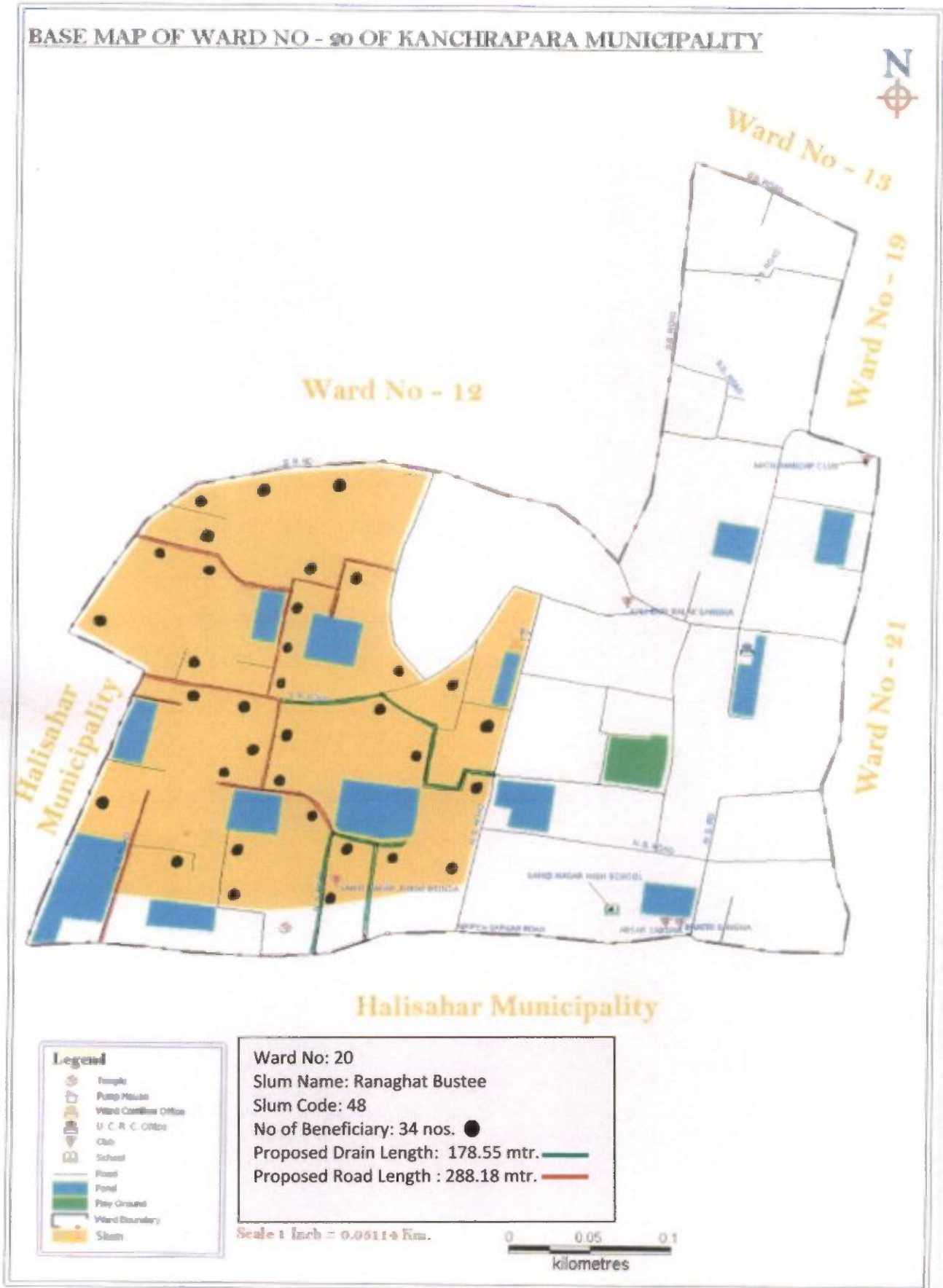


*Sub-Assistant Engineer*  
**KANCHRAPARA MUNICIPALITY**

*Assistant Engineer*  
**Kanchrapara Municipality**

*Chairman*  
**Kanchrapara Municipality**



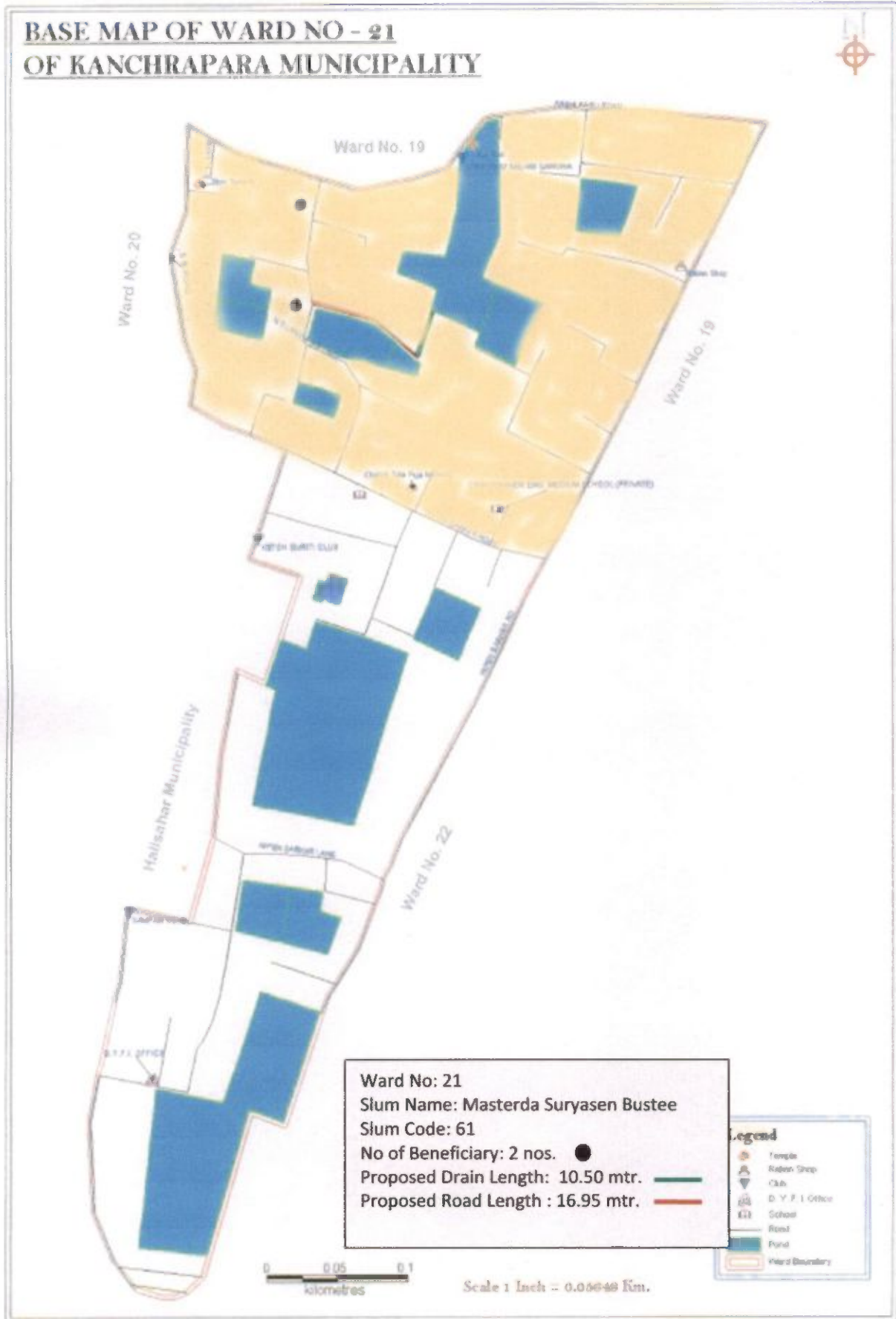


*Asst*  
 Sub-Assistant Engineer  
**KANCHRAPARA MUNICIPALITY**

*Kanchrapara*  
 Assistant Engineer  
**Kanchrapara Municipality**

page-39  
*Bus*  
 Chairman  
**Kanchrapara Municipality**

**BASE MAP OF WARD NO - 21  
OF KANCHRAPARA MUNICIPALITY**



*[Signature]*  
Sub-Assistant Engineer  
KANCHRAPARA MUNICIPALITY

*[Signature]*  
Assistant Engineer  
Kanchrapara Municipality

*[Signature]*  
Chairman  
Kanchrapara Municipality

**BASE MAP OF WARD NO - 24  
OF KANCHRAPARA MUNICIPALITY**



Legend	
	Railway Level Crossing
	Club
	Railway Pump House
	Temple
	School
	Railway Play Ground
	Water Body
	Road
	Fly Road
	Rail Track
	E Fly Area
	Ward Boundary

Ward No: 24	
Slum Name: Pan Bustee	
Slum Code: 11	
No of Beneficiary: 18 nos. ●	
Proposed Drain Length: 94.53 mtr.	
Proposed Road Length : 152.57 mtr.	
Slum Name: Oriya Para	
Slum Code: 55	
No of Beneficiary: 7 nos. ●	
Proposed Drain Length: 36.76 mtr.	
Proposed Road Length : 59.33 mtr.	

*Sub-Assistant Engineer*  
**KANCHRAPARA MUNICIPALITY**

*Assistant Engineer*  
**Kanchrapara Municipality**

*Chairman*  
**Kanchrapara 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 District:	:	North 24 Parganas						
3	Name of the City:	:	Kanchrapara						
4	Project Name:	:	HFA - KANCHRAPARA 2018-19						
5	Project Code:	:	19801693034N0						
6	State Level Nodal Agency:	:	State Urban Development Agency (SUDA)						
7	Implementing Agency/ ULB	:	Kanchrapara Municipality						
	Date of Approval by State Level Sanctioning and Monitoring Committee (SLSMC)	:							
9	No. of location covered in project: No of Slum Area Covered & No of Non Slum Area Covered	:	Name of Location	No. of beneficiaries	Whether Slum / Non-Slum	If Slum, then Slum type	If slum, whether it gets completely rehabilitated		
		:	Kanchrapara Municipal Area	205	Covering both Slum & Non-Slum area	Notified	No		
10	Project Cost (Rs. In Lakhs)	:	829.84						
11	No. of beneficiaries covered in the project	:	GEN	SC	ST	OBC	Total	Minority	Person with Disability
		:	135	66	0	4	205	0	0
12	Whether beneficiary have been selected as PMAY Guidelines?	:	Yes						
13	No. of Houses constructed / acquired. Please specify ownership (Any of these)	:	Joint	Female	Male	Transgender			
		:	0	57	148	0			
14	No. of beneficiaries covered in the project	:	Male	Female	Transgender				
		:	148	57	0				
15	Whether it has been ensured that selected beneficiaries have rightful ownership of the land ?	:	Yes						
16	Whether building plan for all houses have been Approved?	:	Yes						

17	i. GoI grant required (Rs. 1.5 lakh per eligible beneficiary) (Rs. in Lakhs) :	307.50
	ii. State grant, (Rs. in Lakhs) :	433.37
	iii. ULB grant (Rs. in Lakhs) :	37.72
	iv. Beneficiary Share (Rs. in Lakhs) :	51.25
	v. Total (Rs. in Lakhs) :	829.84
18	Whether technical specification / design for housing have been ensured as per Indian Standards / NBC/ State Norms? :	Yes
19	Whether it has been ensured that balance cost of construction is tied up with State Grant, ULB Grant & Beneficiary Share ? :	Yes
	Whether trunk and line infrastructure is existing or being provisioned ? :	
	i. Water Supply :	Yes
	ii. Sewerage :	No
	iii. Road :	Yes
	iv. Storm Water Drain :	Yes
	v. External Electrification :	Yes
	vi. Solid Waste Management :	Yes
	vii. Any Other :	Yes
viii. In case, any infrastructure has not been proposed, reason thereof. :	-	
20	Whether disaster (earthquake, flood, cyclone, landslide etc.) resistant features have been adopted in concept, design and implementation of the project ? :	Yes
21	Whether Demand Survey Completed for entire city ? :	Yes
22	Whether City-wide integrated project have been formulated ? If not reasons thereof ? :	Yes
23	Whether validation with SECC data for housing condition conducted ? :	Yes
24	Whether Direct Benefit Transfer (DBT) of fund to individual bank account of beneficiary ensured in the project ? :	Yes

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

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

*Benz*

Signature of the  
Mayor/ Chairperson/Municipal Commissioner

**Chairman**  
**Kanchrapara Municipality**

Signature  
Chief Engineer  
M.E Dte,GoWB

Signature  
Director,SUDA

Signature  
Principal Secretary,  
UD & MA Department,GoWB

## Executive Summary

### Project Details

1	Name of the State:	:	<b>West Bengal</b>
2	Name of the District:	:	<b>North 24 Parganas</b>
3	Name of the City:	:	<b>Kanchrapara</b>
4	Project Name:	:	<b>HFA - KANCHRAPARA 2018-19</b>
5	Project Cost (Rs. in Lakhs)	:	<b>829.84</b>
6	Central Share (Rs. in Lakhs)	:	<b>307.50</b>
7	State Share (Rs. in Lakhs)	:	<b>433.37</b>
8	ULB Share (Rs. in Lakhs)	:	<b>37.72</b>
9	Beneficiary share (Rs. in Lakhs)	:	<b>51.25</b>
10	Total Infrastructure Cost (Rs. in Lakhs)	:	<b>75.44</b>
11	Percentage of Infrastructure Cost of Housing Cost	:	<b>10</b>
12	Infrastructure Cost per Dwelling Unit (Rs. in Lakhs)	:	<b>0.368</b>
13	Year of Implementation	:	<b>2018-19</b>
14	Component Housing Construction	:	<b>Beneficiary Led Construction (BLC)</b>
15	SOR Adopted	:	<b>PWD (WB) w.e.f 1.7.14 with current corrigendum</b>

### 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)
<b>A. HOUSING</b>											
1	New in-situ										
	Single Storied Units		205	Nos	368000.00	754.40	754.40	307.50	395.65	0.00	51.25
<b>Total Housing Cost Sub Total (A)</b>						<b>754.40</b>	<b>754.40</b>	<b>307.50</b>	<b>395.65</b>	<b>0.00</b>	<b>51.25</b>
<b>B. INFRASTRUCTURE</b>											
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)
<b>1 ROADS</b>											
	Please Specify	2.5 M (w)	1737.58	Mtr	2605	45.26	45.26	0.00	22.63	22.63	0.00

2. WATER SUPPLY											
Please Specify											
3 DRAINS											
Drain	400X 400	1076.56	Mtr	2803	30.18	30.18	0.00	15.09	15.09	0.00	
<b>Total Infrastructure Cost Sub Total (B)</b>					75.44	75.44	0.00	37.72	37.72	0.00	
<b>GRAND TOTAL (A+B)</b>					829.84	829.84	307.50	433.37	37.72	51.25	

Signature of the ULB level  
Competent Technical officer

*[Signature]*  
**Assistant Engineer**  
**Kanchrapara Municipality**

Name & Designation:  
Sri Ashoke Kr Chattopadhyay  
Assistant Engineer

Fax No: 033-25858247

Telephone No: 033-25859391

E-mail: kchpara@yahoo.com

Signature of the State  
level Competent  
Technical Officer

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

Fax No: 033-23375474

Telephone No: 033-23371331

E-mail: ce\_medte@yahoo.com

*[Signature]*

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 Mayor/  
Chairperson/ Municipal  
Commissioner/Administrator

**Chairman**  
**Kanchrapara Municipality**

Name & Designation:

Sri Sudama Roy

Fax No: 033-25858247

Telephone No: 033-  
25859391

E-mail: kchpara@yahoo.com



**17. FUND FLOW PATTERN**

Year (2018-2019) In lakhs						
NAME OF THE SCHEME	ESTIMATED COST	GOI	GOWB	ULB	BENEFICIARIES	TOTAL
HFA_P MAY (U): KANCHRAPARA MUNICIPALITY	829.84	307.50	433.37	37.72	51.25	829.84

**18. PHASING OF FUND ( In lakhs)**

YEAR 2018-19	Release of Fund				
	GOI	GOWB	ULB	BENEFICIARIES	TOTAL
1st installment @40%	123	173.35	15.09	20.5	331.94
2nd installment @40%	123	173.35	15.09	20.5	331.94
3rd installment @20%	61.5	86.67	7.54	10.25	165.96
<b>TOTAL</b>	<b>307.50</b>	<b>433.37</b>	<b>37.72</b>	<b>51.25</b>	<b>829.84</b>

**19. Requirement of Fund ( In lakhs)**

Sl. No	NAME OF THE SCHEME	YEAR 2018-19	TOTAL
1	HFA_P MAY (U): KANCHRAPARAMUNICIPALITY	829.84	829.84
	<b>TOTAL</b>	<b>829.84</b>	<b>829.84</b>

**29. DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE**

**Pradhan Mantri Awas Yojana Housing For All (Urban)  
Total Covered Area- 32.58 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


SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	Earthwork in excavation in foundation trenches or drains, in all sorts of soil ( including mixed soil but excluding laterite or sandstone) including removing spreading or stacking the spoils within a lead of 75 m as directed including trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water etc. as required complete. a) Depth of excavation not exceeding 1500mm .	13.000	%cu.m.	12047.00	1566.11
	<b>SOR, PWD, P-1, I -2 a</b>				
2	Earth work in filling in foundation trenches or plinth with good earth in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete.( Payment to be made on the basis of measurement of finished quantity of work ) a) With earth obtained from excavation of foundation.	11.120	%cu.m.	7831.00	870.81
	<b>SOR, PWD, P-1, T/3 a</b>				
3	Supplying Laying Polithin Sheets etc. <b>SOR, PWD, P-45, T - 13</b>	22.000	sqm	25.00	550.00
4	Cement concrete with graded Stone ballast (40 mm.) excluding shuttering.a) In ground floor and foundation.6 : 3 : 1 proportion Pakur variety <b>SOR, PWD, Page 24 ; Item -10 a</b>	3.500	cu.m.	5823.00	20380.50
5	25 mm. thick damp proof with cement concrete (4:2:1) (with graded stone aggregate 10 mm. Normal size) and painting the top surface with a coat of bitumen using 1.7 kg. persq.m. including heating the bitumen and cost and carriage of all materials complete.	6.810	sqm,	297.00	2022.57
	<b>SOR, PWD, P-45, T-12</b>				
6	Brick work with 1st class bricks in cement mortar (6:1) a) In foundation and plinth. b) In super structure <b>SOR, PWD, P-29, T -22(a), (b)</b>	10.430 15.240	cum cum	5719.00 5943.00	59649.17 90571.32
7	125mm thick brick work with 1st. class bricks in cement mortar (4:1). a) In ground floor <b>SOR, PWD, P-73, I -29</b>	23.220	sq.m.	783.00	18181.26
8	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety	3.940	cu.m.	6851.66	26995.54
	<b>SOR, PWD, P-14, T -7(i)</b>				
9	Reinforcements for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including supply of rods, initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16G black annealed wire at every inter-section, complete as per drawing and direction. (a) For works in foundation, basement and upto roof of ground floor / upto 4m. (i) Tor steel/Mild steel. <b>SOR, PWD, P-27, T -15(i)</b>	0.309	MT	60705.93	18775.74

*Adarsh*  
Sub-Assistant Engineer  
KANCHRAPARA MUNICIPALITY

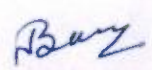
*A. Pradyuman*  
Assistant Engineer  
Kanchrapara Municipality

*A. B. Singh*  
Chairman  
Kanchrapara Municipality


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.) <b>SOR, PWD, P-66, T - 12(a)</b>				
	25 mm. to 30 mm. thick wooden shuttering as per decision & direction of Engineer-in-charge. Ground Floor	37.063	M <sup>2</sup>	360.00	13342.68
11	Plaster ( to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary . In ground floor. A) With 6:1 cement mortar. a) Inside wall 20 mm thick plaster <b>SOR, PWD, P-151, T -2 (i)(b)</b>	116.940	sq.m.	181.00	21166.14
	b) Out side Wall, 15mm th. <b>SOR, PWD, P-151, T -2 (i)(c)</b>	111.950	sq.m.	156.00	17464.20
	B)10mm th ceiling plaster (4:1) <b>SOR, PWD, P-151, T -2 (i)(c)</b>	23.330	sq.m.	140.00	3266.20
12	Neat cement punning about 1.5mm thick in wall, dado, window, sills, floor, drain etc. <b>SOR, PWD, P-152, I -8</b>	26.700	sq.m.	38.00	1014.60
13	Artificial stone in floor,dado, staircase etc. with cement concrete (4:2:1) with stone chips laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (2:1) including smooth finishing and rounding off corners and including application of cement slurry before flooring works, using cement @ 1.75 kg./sq.m. all complete including all materials and labour. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted) with ordinary cement. 20mm thick <b>SOR, PWD, P-40, I -3 (i)</b>	26.490	sq.m.	265.00	7019.85
14	Supplying, fitting & fixing MS clamp for fixing door and window frame made of flat bent bar, end bifurcated, fixed in cement concrete with stone chips (4:2:1) a fitted and fixed complete as per direction. 40mm x 6mm x 125 mm length. (Cost of cement concrete will be paid separately) <b>SOR, PWD, P-90, I -18 (c)</b>	34	each	22.00	748.00
15	Wood work in door and window frame fitted and fixed complete including a protective coat of painting at the contact surface of the frame other Local wood <b>SOR, PWD, P-85, T -1(i)</b>	0.213	cu.m.	46171.00	9834.42
16	Panel Shutter of door & Window (each Panal Consisting Of single Plan without Join) 25 mm thick shutter with 12 mm thick Panal of size 30 to 45 cm. Other Local wood <b>SOR, PWD, P-105, I -84 (iv)c</b>	8.520	sq.m.	1567.00	13350.84
17	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. a)75mm x 47mm x 1.70mm <b>SOR, PWD, P-91, T -20(iv)</b>	32.000	each	34.00	1088.00
18	Iron Socket Bolt of approved quality fitted and fixed complete. i) 150 mm long x 10 mm dia <b>SOR, PWD, P-93, I-25,c</b>	11.000	each	71.00	781.00
19	White washing including cleaning and smoothening surface thoroughly (5 parts of stone lime and 1 part of shell lime should be used in the finishing coat).Two Coats <b>SOR, PWD, P-155, I -3 (b)</b>	124.960	%sq.m.	1887.00	2358.00
20	Colour washing with ella with a coat of white wash priming including cleaning and smoothening surface thoroughly external surface One Coat <b>SOR, PWD, P-155, I - 4(ii)(a)</b>	100.560	%sq.m.	1514.00	1522.48


  
Sub-Assistant Engineer  
KANCHRAPARA MUNICIPALITY

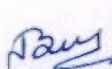
  
Assistant Engineer  
Kanchrapara Municipality

  
Chairman  
Kanchrapara Municipality

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 <b>SOR, PWD, P - 162, I - 7(a)</b>	21.690	sq.m.	41.00	889.29
	2) On Steel Surface <b>SOR, PWD, P - 162, I - 7(b)</b>	2.700	sq.m.	31.00	83.70
22	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : With super gloss (hi-gloss)-With any shade except white.				
	a) On timber or plastered surface Two Coats	21.690	sq.m.	89.00	1930.41
	b) On Steel surface Two Coats <b>SOR, PWD, P - 162, - 8A(ii),(bii)</b>	2.700	sq.m.	86.00	232.20
23	Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16 mm diad with center bolt and round fitting. 300 mm long <b>SOR, PWD, P-93, I - 27c</b>	2.000	each	193.00	386.00
24	Precast piered concrete jally work as per design and manufacture's specification including moulding etc. with stone chips and necessary reinforcement shuttering complete including fitting, fixing in position in all floors. (a) 37.5 mm th. panels Cement & steel required for this item <b>will not be</b> issued by dept. <b>SOR, PWD, P-32, I - 38 (b)</b>	1.690	sq.m.	351.00	593.19
25	Supplying, fitting and fixing UPVC down pipes A type and fittings conforming to IS 13592-1992 with necessary clamps nails including making holes in walls, etc. and cutting trenches in any soil, through masonry concrete structure etc. if necessary and mending good damages including jointing with jointing materials ( Spun yarn, valamoid / bitumen / M. seal etc.) complete. <b>P-173, I-21 A (ii), C(ii), D(ii)</b>				
	<b>SOR, PWD, P173, I - 21 A (ii), C(ii), D(ii)</b>				
	i) UPVC Pipe 110 mm dia	3.000	Mtr.	291.00	873.00
	ii) UPVC Bend 87.5 degree 110 mm dia	2.000	each	162.00	324.00
	iii) UPVC Shoe 110 mm	1.000	each	128.00	128.00
26	M.S.or W.I Ornamental grill of approved design joints continuously welded with M.S, W.I Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. Grill weighing 10 kg/sq m to 16 kg/m2 <b>SOR, PWD, P - 76, I - 10 (i)</b> (2.70sqm @ 10.5kg per sqm = 28.35 kg)	0.284	Qntl	8247.00	2342.15
27	Shallow water closet Indian pattern(I.P.W.C.) of approved make in white vitreous chinaware supplied ,fitted and fixed in position (excluding cost of concrete for fixing).450 mm long <b>SOR, PWD, (Sanitary) P - 65, I - 1 (iii)</b>	1.000	each	1062.00	1062.00
28	Foot rest for water closet of size 275 mm X 125 mm with Artificial stone(4:2:1) with 6 mm stone chips and chequered including adding colour as necessary. <b>SOR, PWD, (Sanitary) P - 66, I - 9</b>	1.000	Pair	70.00	70.00
29	Supplying,fitting and fixing cast iron 'P' or 'S' trap conforming to I.S. 3989 / 1970 and 1729 / 1964 including lead caulked joints and painting two coats to the exposed surface. S Trap 100 mm <b>SOR, PWD, (Sanitary) P - 54, I - 14(B-iii)</b>	1.000	each	923.00	923.00
30	Supplying, fitting fixing CI Round Gratings 150mm dia <b>SOR, PWD, (Sanitary) P - 55, I - 18(ii)</b>	1.000	Each	100.00	100.00

  
Sub-Assistant Engineer  
KANCHRAPARA MUNICIPALITY

  
Assistant Engineer  
Kanchrapara Municipality

  
Chairman  
Kanchrapara Municipality

	Construction of 2 circular leach pit of inside diameter 1000 mm. & a depth of 1000 mm. With a layer of 250 mm. Thick brick work with cement mortar (6:1) & honeycombed brick wall (4:1) at every alternate layer upto a height of 925 mm. From bottom and then 125 mm. thick brick wall (4:1) for a height of 300 mm. and covered with 75m. RCC slab (4:2:1) with 8mm tor steel @ 150 mm. centre to centre both ways including plastering and neat cement punning on top of the slab and making hooking arrangement on slab for lifting of the slab if require as well as jointing the connection with the inspection pit (450 x 450) covered with 50mm thick RCC slab (4:2:1) with stone chips and necessary reinforcement and connected with 100 mm dia PVC pipe laid over rammed earth and then covered the pipe properly with powder earth including supplying fitting fixing fibre glass pan P-tap & polythene pipe as per requirement to connect with the inspection pit complete with all respect as per direction of EIC.(ANNEXURE-II)	1	Item	7544.00	7544.00
	<b>TOTAL AMOUNT</b>				<b>350000.36</b>
	Say				<b>350000.00</b>
	<b>Add for Electrical Works (ANNEXURE-I)</b>				<b>17858.00</b>
	<b>TOTAL AMOUNT</b>				<b>367858.00</b>
	Say				<b>368000.00</b>
(Rupees Three Lakh Sixty Eight Thousand only)					

### 30. Estimate For Electrical Works For One Dwelling Unit Under PMAY

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

*Aditya*  
Sub-Assistant Engineer  
KANCHRAPARA MUNICIPALITY

*[Signature]*  
Assistant Engineer  
Kanchrapara Municipality

*Abhinav*  
Chairman  
Kanchrapara Municipality  
Page-51

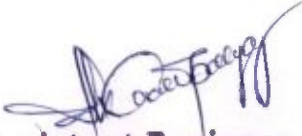
5	Supplying & drawing 1.1 KV grade single core stranded FR PVC insulated & unseathed single core stranded cu Wire 3x2.5 sq mm (finolex make) in the prelaid polythene pipe & by the prelaid GI fishwire & making necessary connection as required (CESC supply to consumer DP near to CESC & inside the room another DP near CESC & inside the room another DP of dwelling units)	RM	86.00	15.00	1290.00
6	Supplying Delivery & installation on wall of 30/32 amp DP MCB of Havel's make with enclosed box along with all its necessary 1 connection complete. (Anchor)	nos	808.00	2	1616.00
7	Earthing in soft soil with 50 mm dia GI pipe (TATA make Medium) 3.64 mm th. X 3.04 Mtr long and 1 x 4 SWG GI (hot dip) wire (4 m long) 13 mm dia x 80 mm long GI bolts, double nuts, double washer including S & F 15 mm dia GI protection (1 mtr long) to be filled with bitumen partly under the ground level & partly above GL driven to an average depth of 3.65 m below the GL & restoring surface duly rammed.	each	1715.00	1	1715.00
8	Connecting the equipment to earth BUS bar inclusive S&F 10 SWG (Hot Dip) GI wire on wall / floor with a staples buried inside wall / floor as required & making connection to equipments with bolt, nut, washer, cable lugs etc. as required & mending good damages.	M	6.00	5	30.00
TOTAL					17858.00
<b>Rupees Thirteen Thousand Eight Hundred Seventy Eight Only</b>					<b>17858.00</b>

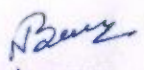
### 31. Cost Estimate for 2 Nos Leach Pit for single unit Dwelling Unit P.W.D Schedule of Rates effect from 1st July 2014

#### (ANNEXURE-II)

Sl No	Description of Items	Quantity	Unit	Rate	Amount
1	Earth work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches leveling dressing and ramming the bottom boiling out water as required complete. Depth of excavation not existing 1500 mm P.No-1, I-2(a)	2.500	%Cu.M	12047.00	301.18
2	Cement concrete with graded jhamaKhoa ballast (30 mm size) excluding shuttering. In ground floor and foundation (a) 6:3:1 proportion.	0.050	Cu.M	5803.06	290.15
3	Brick work with 1st class bricks in cement mortar (6 :1). a) In foundation & Plinth P.No-29, I-21(a)	0.010	Cu.M	5719.00	57.19
4	125 mm. thick brick work with 1st class bricks in cement mortar (4 : 1) G.Floor P.No-31, I-29	3.000	SqM	714.00	2,142.00
5	Controlled Cement concrete with well graded stone chips (20 - mm nominal size) excluding shuttering and reinforcement with complete design of concrete as per I : 456 and relevant special publications submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in charge Consumption of cement will not be less than 300 Kg of cement -with Super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on- the basis of preliminary test and job mix formula. -I n ground floor and foundation. [Using concrete mixture] M 20 Grade P.no-12, I-6(a)	0.145	Cu.M	6871.54	996.37

  
Sub-Assistant Engineer  
KANCHRAPARA MUNICIPALITY

  
Assistant Engineer  
Kanchrapara Municipality

  
Chairman  
Kanchrapara Municipality

6	Reinforcemnet for reinforced concrete work in all sorts of structures incl. Distribution bars, stirrups, binder etc. incl. supply of rods, initial straightening & removal of loose rust (if necessary), cutting to requisite length, hooking etc. PgNo-27, I-15(a)(i)	0.010	M.T	68508.00	685.08
7	Supplying, fitting and fixing UPVC down pipes A type and fittings conforming to IS 13592-1992 with necessary clamps nails including making holes in walls, etc. and cutting trenches in any soil, through masonry concrete structure etc. if necessary and mending good damages including jointing with jointing materials ( Spun yarn, valamoid / bitumen / M. seal etc.) complete.				
	i) UPVC Pipe 110 mm dia P.No-173, I-21(A)(ii)	4.000	Mtr	291.00	1,164.00
	ii) UPVC Bend 87.5 degree 110 mm dia P.No-174, I-21(B)(ii)	2.000	Each	162.00	324.00
8	Jaffri brick work 125 mm. thick with 1st class bricks in cement mortar (4:1) including 12 mm. thick cement plaster (4:1) in all faces in ground floor P.No-32, I-35	2.000	SqM	792.00	1,584.00
<b>Cost of 2 No Leach Pit</b>					<b>7543.97</b>
<b>Total</b>					<b>7544.00</b>

### 32. ESTIMATE OF CEMENT CONCRETE ROAD UNDER PMAY (UNIT LENGTH AND WIDTH 2.5 Mt)

Sl.No.	Description of item	Qty	Unit	Rate	Amount
1 Pg.-1,I-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 <sup>2</sup>	11	27.5
2 Pg.-1,I-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, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.	0.312	%m <sup>3</sup>	12047	37.59
3 Pg.-11,I-1	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with localsand.	2.5	m <sup>2</sup>	377	942.5
4 Pg.-26,I-12(f)	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (f) 25 mm to 30 mm shuttering without staging in foundation	0.2	m <sup>2</sup>	225	45

*Asst*  
Sub-Assistant Engineer  
KANCHRAPARA MUNICIPALITY

*Asst*  
Assistant Engineer  
Kanchrapara Municipality

*Bez*  
- Chairman  
Kanchrapara Municipality  
Page - 53

5 Pg.-11,1-5	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 <sup>3</sup>	6111.98	1527.99
6 Pg.-1,1-3(a)	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.	0.312	%m <sup>3</sup>	7831	24.43
				<b>TotalRs</b>	<b>2605.01</b>

### 33. Abstract of Estimated Cost for Drain section of 400mm x 400mm

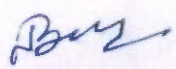
All rates are taken from P.W.D. Schedule 2014 ,Kolkata location followed.

Length= 1.0 Mtr.

Sl. No	Description						UNIT	QTY.	RATE (RS.)	AMOUNT (RS.)
	Details	No	L	B	H	Qty.				
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 a) Depth of excavation not exceeding 1500mm. <b>Page-1, Item-2.</b>						%Cum	0.60	12,047.00	72.73
	For drain	1.0	1.000	1.05	0.575	0.60				-
					Total-	0.60				-
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 basis of measurement of finished quantity of work). (a) With earth obtained from excavation of foundation. <b>Page-1, Item No.-3.a</b>						%Cum	0.04	7,831.00	3.13
	Consider total Earth	2.0	1.000	0.050	0.400	0.04				-
					Total-	0.04				-
3	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand. <b>Page-11, Item-1.</b>						Sqm	1.05	377.00	395.85
	For drain	1.0	1.000	1.050		1.05				-
					Total-	1.05				-

  
Sub-Assistant Engineer  
KANCHRAPARA MUNICIPALITY

  
Assistant Engineer  
Kanchrapara Municipality

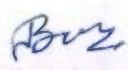
  
Chairman  
Kanchrapara Municipality



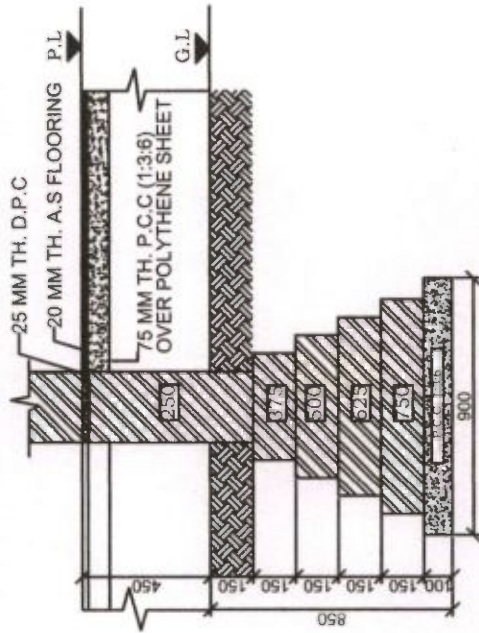
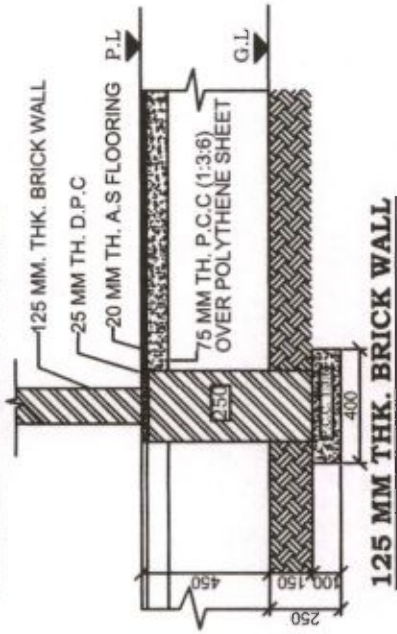
4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, as per relevant IS codes. <b>A) Pakur Variety. Page-11, Item-5.a</b> a)Ground floor.					Cum	0.11	6111.98	672.32
	For drain	1.0	1.000	1.050	0.100	0.11			-
					Total-	0.11			-
5	Brick work with 1st class bricks in cement mortar (4:1) (a) In foundation and plinth <b>Page-29, Item No.-21.a</b>					Cum	0.2	6,068.00	1,213.60
	For drain	2.0	1.000	0.250	0.400	0.20			-
					Total-	0.20			-
6	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners 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] (ii) with 1:4 cement mortar <b>Page-151, Item-2.ii.b</b> (a) 15mm thick plaster					m <sup>2</sup>	1.7	176.00	299.20
	For drain	1.0	1.000	1.700		1.70			-
					Total-	1.70			-
7	Neat cement punning about 1.5mm thick in wall,dado>window sill,floor etc. <b>Page-152, Item-8.</b> NOTE:Cement 0.152 cu.m per100 sq.m.					m <sup>2</sup>	1.7	38.00	64.60
	For drain	1.0	1.000	1.700		1.70			-
					Total-	1.70			-
								<b>Total-</b>	<b>2721.43</b>
								<b>Add Contingency @ 3%</b>	<b>81.64</b>
								<b>G. Total-</b>	<b>2803.07</b>
								<b>Rate /Mtr length=</b>	<b>2803.07</b>
								<b>Say =</b>	<b>2803.00</b>

  
Sub-Assistant Engineer  
KANCHRAPARA MUNICIPALITY

  
Assistant Engineer  
Kanchrapara Municipality

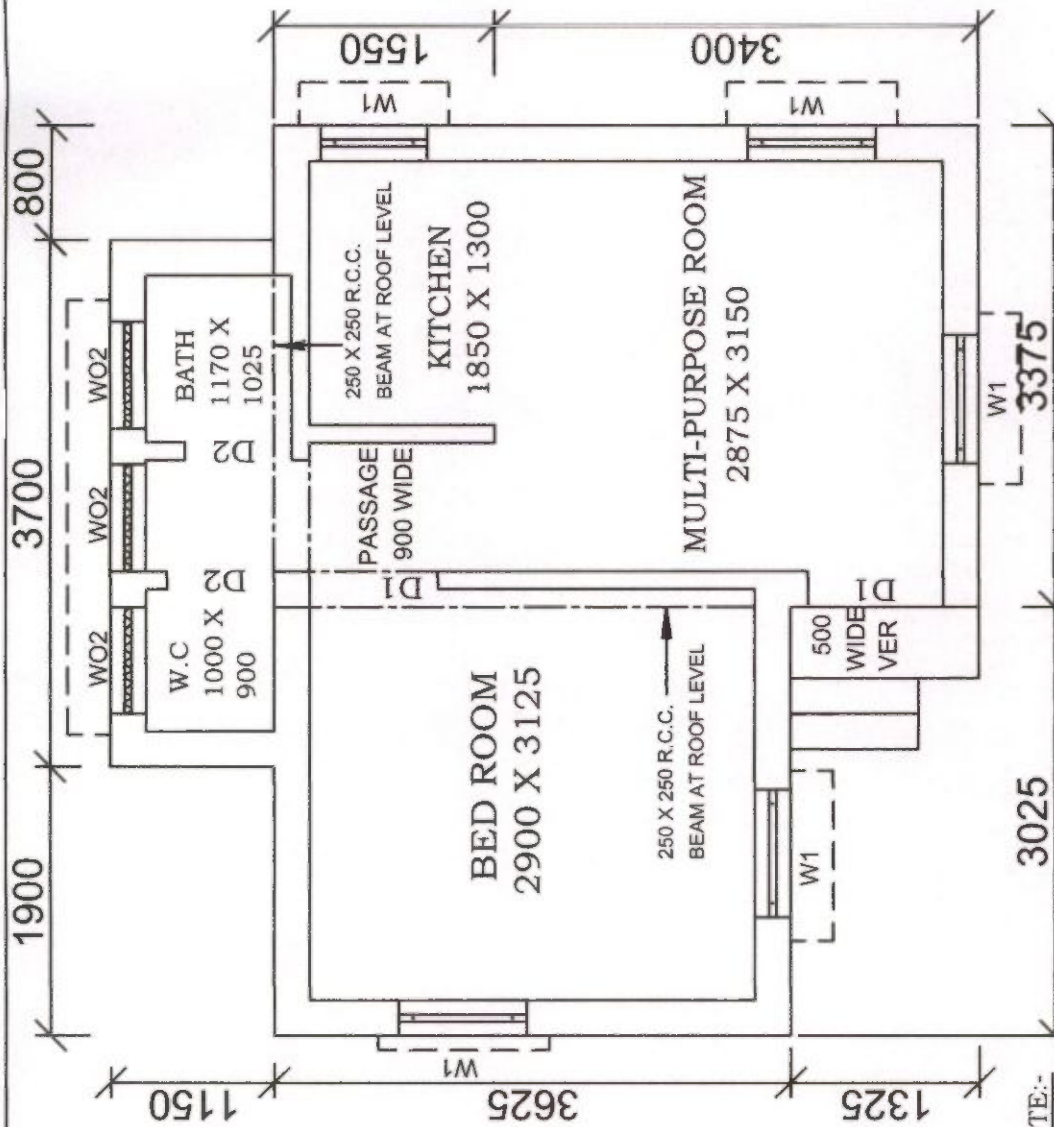
  
Chairman  
Kanchrapara Municipality

**FOUNDATION DETAILS**



**125 MM THK. BRICK WALL**

**250 MM THK. BRICK WALL**



DOORS & WINDOWS SCHEDULE	
MARKING	DIMENSION
W1	900 X 900
W2	750 X 900
W02	750 X 750
D1	900 X 2100
D2	750 X 2100

FLOOR AREA - 25.77 SQM.

BUILT UP AREA - 32.58 SQM.

NOTE:-

1. ALL WINDOW OPENINGS (W1&W2) WILL BE PROVIDED WITH Z-BATTEN SHUTTERS.
2. ALL DOORS (D1&D2) - 25TH Z-BATTEN SHUTTERS, SINGLE LEAF.
3. W02 - OPENING PROVIDED WITH R.C.C. - JALLI.
4. PLINTH HEIGHT - 450 TH.
5. CEILING HEIGHT - 2750 TH.
6. MAIN WALL - 250 TH.
7. PARTITION WALL - 125 TH.
8. ROOF SLAB, BEAM, LINTEL, ETC. WITH REINFORCED CEMENT CONCRETE M20 GRADE.
9. FLOOR OF VERANDAH, WC, BATH, & KITCHEN ROOM TO BE KEPT 15 MM BELOW THE FLOOR LEVEL OF ROOM & PASSAGE.
10. 100 MM TH. PIECE LINTEL OVER OPENING HAVE BEEN PROVIDED.
11. ALL DIMENSION ARE IN MM.

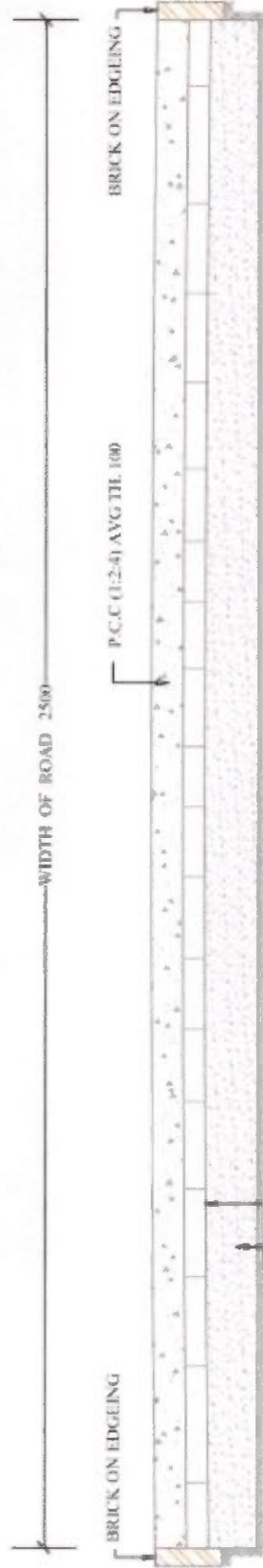
**PRADHAN MANTRI AWAS YOJANA**  
HOUSING FOR ALL (URBAN)  
OFFICE OF THE CHIEF ENGINEER  
MUNICIPAL ENGINEERING DIRECTORATE  
GOVT. OF WEST BENGAL

DWG. NO. SCALE :- 1:50 & 1:25

Assistant Engineer  
Kanchrapara Municipality

Chairman  
Kanchrapara Municipality

Sub-Assistant Engineer  
KANCHRAPARA MUNICIPALITY



**NOTE :** 1. CEMENT CONCRETE SHOULD BE LAID IN ALTERNATE PANNEL OF AN AREA NOT MORE THAN 7.50 SQM. PROVISION FOR PAPER JOINT AT THE END OF EACH PANNEL IS TO BE MADE  
 2. ALL DIMENSIONS ARE IN MM

**TYPICAL CROSS SECTION OF CEMENT CONCRETE ROAD**

<b>PRADHAN MANTRI AWAS YOJANA HOUSING FOR ALL (URBAN)</b>
<b>OFFICE OF THE CHIEF ENGINEER MUNICIPAL ENGINEERING DIRECTORATE GOVT. OF WEST BENGAL</b>
ENR. NO.

35. Drawing of C.C Road

*Asst. Eng.*

Sub-Assistant Engineer  
KANCHRAPARA MUNICIPALITY

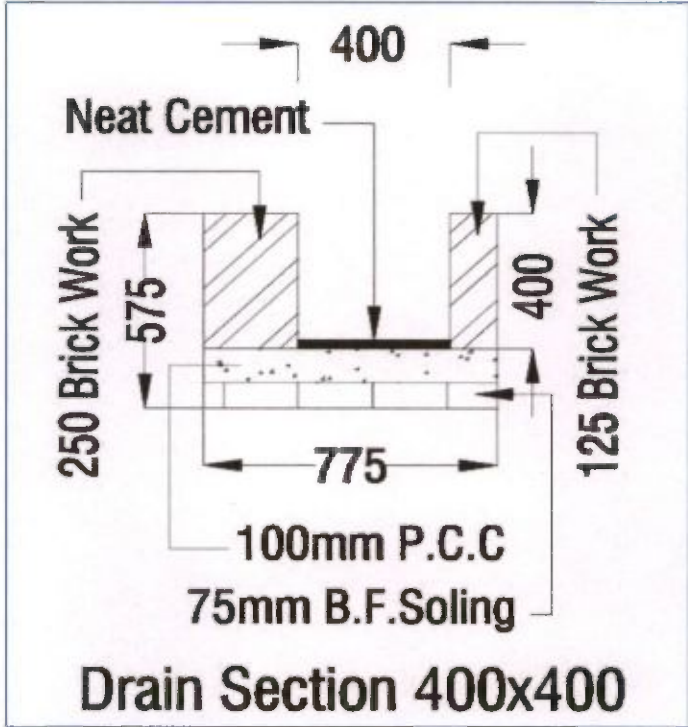
*Asst. Eng.*

Assistant Engineer  
Kanchrapara Municipality

*Chairman*

Chairman  
Kanchrapara Municipality

36. Cross Section of Drain 400x400

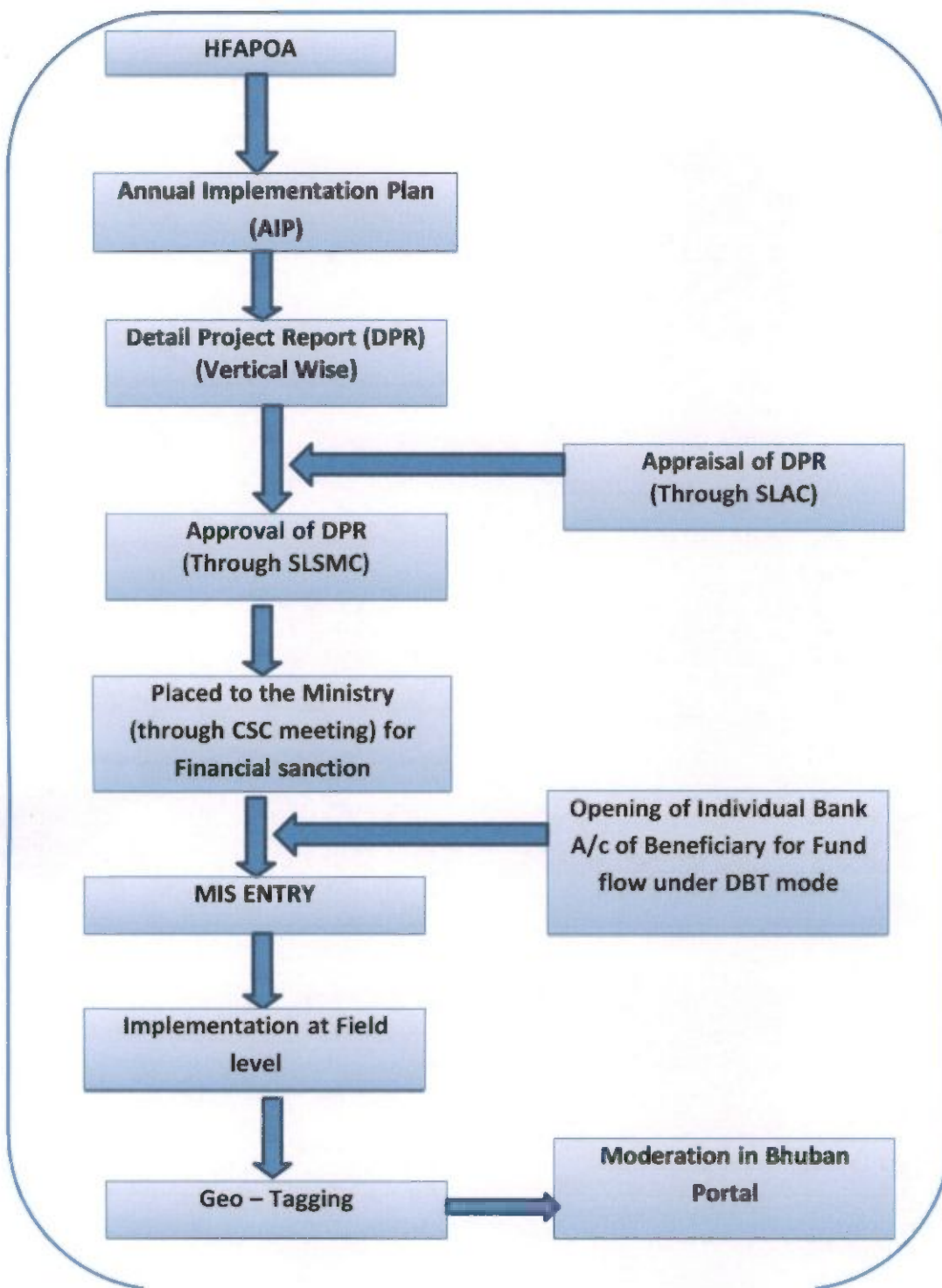


*Adarsh*  
Sub-Assistant Engineer  
KANCHRAPARA MUNICIPALITY

*[Signature]*  
Assistant Engineer  
Kanchrapara Municipality

*Bans*  
Chairman  
Kanchrapara Municipality

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



### 38. Implementation Schedule:

Sl. No.	Activity	1st Year Months												2nd Year Months											
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
1	Invitation & Finalization of Tenders																								
2	Housing Blocks																								
2.1	Single storied DUs.																								
3	Road & Drain																								
3.1	2.5 m wide Circulation & 400X400																								

17- Road

39. Slum wise Details of DU & Infrastructure Cost 2018-19

Slum No.	Name of slum	Slum Code	Area (sq m)	Population	Dwelling Units (@Rs.366000.00each)			Cement Concrete Road @Rs. 2605.01/sq m.				New Drain @ Rs. 2608.00/sq m.			Total Infrastructure Cost	Grand Total (Total Dwelling unit+ Total Infrastructure Cost)
					Qty. (in mtr.)	Rate	Amt. (in lakh)	Qty. (in mtr.)	Rate	Amt. (in lakh)	Qty. (in mtr.)	Rate	Amt. (in lakh)	Qty. (in mtr.)		
1	Bagdi Para	1	350000	575	1	3.68	3.68	8.48	2605.00	0.22	5.25	2608.00	0.15	0.37	4.05	
2	Dharambir Colony	14	174000	2276	1	3.68	3.68	8.48	2605.00	0.22	5.25	2608.00	0.15	0.37	4.05	
3	Dharambir Colony	14	174000	2276	3	3.68	11.04	25.43	2605.00	0.66	15.75	2608.00	0.44	1.10	12.14	
4	Dharambir Colony	14	174000	2276	4	3.68	14.72	33.90	2605.00	0.88	21.01	2608.00	0.59	1.47	16.19	
5	Dharambir Colony	14	174000	2276	3	3.68	11.04	25.43	2605.00	0.66	15.75	2608.00	0.44	1.10	12.14	
6	Dharambir Colony	14	174000	2276	4	3.68	14.72	33.90	2605.00	0.88	21.01	2608.00	0.59	1.47	16.19	
7	Dharambir Colony	14	174000	2276	7	3.68	25.76	59.33	2605.00	1.55	36.76	2608.00	1.03	2.58	28.34	
8	Baluchar baste	8	49000	1067	24	3.68	88.32	203.42	2605.00	5.30	126.04	2608.00	3.53	8.83	97.15	
9	Bidhan Pally	17	35000	412	33	3.68	121.44	279.71	2605.00	7.29	173.30	2608.00	4.86	12.14	133.58	
10	Das Para	10	25000	683	21	3.68	77.28	178.00	2605.00	4.64	110.28	2608.00	3.09	7.73	85.01	
11	Deshbandhu Colony	36	160000	589	3	3.68	11.04	25.43	2605.00	0.66	15.75	2608.00	0.44	1.10	12.14	
12	Ashok Mitra Road Naya basti	37	610000	150	5	3.68	18.4	42.38	2605.00	1.10	26.26	2608.00	0.74	1.84	20.24	
13	Mandhari Baste	19	160000	364	5	3.68	18.4	42.38	2605.00	1.10	26.26	2608.00	0.74	1.84	20.24	
14	Sweeper Pally	40	20000	248	4	3.68	14.72	33.90	2605.00	0.88	21.01	2608.00	0.59	1.47	16.19	
15	Behind Of Ashu Sadhu Khan	41	33000	199	4	3.68	14.72	33.90	2605.00	0.88	21.01	2608.00	0.59	1.47	16.19	
16	Sweeper Colony	42	51000	176	4	3.68	14.72	33.90	2605.00	0.88	21.01	2608.00	0.59	1.47	16.19	
17	Matri Mongol Baste	50	330000	1558	18	3.68	66.24	152.57	2605.00	3.97	94.53	2608.00	2.65	6.62	72.86	
18	Ranaghat Baste	48	23000	886	34	3.68	125.12	288.18	2605.00	7.51	178.55	2608.00	5.00	12.51	137.63	
19	Masterda Suryasen Baste	61	42090	933	2	3.68	7.36	16.95	2605.00	0.44	10.50	2608.00	0.29	0.74	8.10	
20	Pan Baste	11	470000	1294	18	3.68	66.24	152.57	2605.00	3.97	94.53	2608.00	2.65	6.62	72.86	
21	Oriyapara	55	210000	213	7	3.68	25.76	59.33	2605.00	1.55	36.76	2608.00	1.03	2.58	28.34	
	<b>Total</b>				205		754.40	1737.58		45.26	1076.56		30.18	75.44	829.84	

Dwelling Cost Slum Rs.	754.40
Infrastructure Cost @10% of Dwelling Unit Rs.	75.44
<b>Grand Total (Dwelling Unit + Infrastructure Cost) Rs.</b>	<b>829.84</b>


*Aswathi*  
Sub-Assistant Engineer  
KANCHRAPARA MUNICIPALITY













*Subodh*  
Assistant Engineer  
Kanchrapara Municipality











*Barz*  
Chairman  
Kanchrapara Municipality













Beneficiary List for FY 2018-19 under PMAY-HFA(U)										
Sl No	Ward No	Slum	Beneficiary Name	Father's/Husband's Name	Caste Category ST/SC/O BC/GN	Gender	Religions	Holding No.	Aadhaar No./Voter Card No.	Photo
1	3	Bagdi Para	Dulal Singh	Kalicharan Singh	GN	Male	Hindu	47	614206934347	
2	5	Dharambir Colony	Tarak Nath Rajakdas	Sashi Rajakdas	GN	Male	Hindu	24	680728592409	
3	7	Dharambir Colony	Dasharath Das	Fakira Das	SC	Male	Hindu	209	436115764893	
4	7	Dharambir Colony	Radheshyam Das	Jaladhar Das	GN	Male	Hindu	156	350035367077	
5	7	Dharambir Colony	Smriti Dutta	Prabhas Chandra Sarkar	GN	Female	Hindu	53	568336478355	
6	8	Dharambir Colony	Sunil Das	Lt. Nilkamal Das	SC	Male	Hindu	8/108	234944642491	
7	8	Dharambir Colony	Parbati Chowdhury	Pyarelal Chowdhury	GN	Female	Hindu	510	963376940029	
8	8	Dharambir Colony	Ratan Paul	Lt. Joydeb Paul	GN	Male	Hindu	75/A	232199244927	
9	8	Dharambir Colony	Kajal Kumar Raha	Arun Chandra Raha	GN	Male	Hindu	676	444547370356	
10	9	Dharambir Colony	Litan Das	Umesh Chandra Das	SC	Male	Hindu	590/4	405489161944	



























11	9	Dharambir Colony	Maya Das	Bhola Das	SC	Female	Hindu	272	523956873403	
12	9	Dharambir Colony	Jyotsna Dey	Chandra Mohon Dey	GN	Female	Hindu	591/5	910013255706	
13	10	Dharambir Colony	Pankaj Ghosh	Bipad Bhanjan Ghosh	OBC	Male	Hindu	384/F	871035929985	
14	10	Dharambir Colony	Ramprasad Ghosh	Lt. Nakul Chandra Ghosh	OBC	Male	Hindu	114/3	666423389302	
15	10	Dharambir Colony	Sankar Ghosh	Lt. Nakul Chandra Ghosh	OBC	Male	Hindu	114/3/A	727386983710	
16	10	Dharambir Colony	Shipra Mondal Sarkar	Biswajit Mondal	SC	Female	Hindu	435/A	743730378472	
17	11	Dharambir Colony	Mayna Roy	Shankar Roy	GN	Female	Hindu	178/1/A	250261970198	
18	11	Dharambir Colony	Swapan Das	Radheshyam Das	SC	Male	Hindu	597	995991933134	
19	11	Dharambir Colony	Kamal Das	Radheshyam Das	SC	Male	Hindu	597/A	540559067875	
20	11	Dharambir Colony	Prosenjit Das	Ram Prasad Das	SC	Male	Hindu	597/C	383970773902	
21	11	Dharambir Colony	Ashok Kumar Ghosh	Anath Bandhu Ghosh	GN	Male	Hindu	468	888472872192	
22	11	Dharambir Colony	Sukumar Das	Asutosh Das	SC	Male	Hindu	194	737073207964	












23	11	Dharambir Colony	Gouranga Das	Lt. Shrinath Das	SC	Male	Hindu	264	350127557727	
24	11	Baluchar baste	Shukla Das	Swadesh Shome	SC	Female	Hindu	358	940613857132	
25	11	Baluchar baste	Tarak Das	Lt. Narahari Das	SC	Male	Hindu	319/A	247375769478	
26	11	Baluchar baste	Shankari Das	Radheshyam Das	SC	Female	Hindu	310	375961952939	
27	11	Baluchar baste	Akhil Sarkar	Lt. Shyamcharan Sarkar	GN	Male	Hindu	336/15	810744702719	
28	11	Baluchar baste	Jagannath Paul	Baidyanath Paul	GN	Male	Hindu	329/A	638252911708	
29	11	Baluchar baste	Krishnapada Das	Jitendra Chandra Das	SC	Male	Hindu	291	430390858853	
30	11	Baluchar baste	Usha Dey	Narayan Chandra Dey	GN	Female	Hindu	211/1	374061685854	
31	11	Baluchar baste	Asutosh Das	Mahendra Chandra Das	SC	Male	Hindu	194	203302146123	
32	11	Baluchar baste	Aruna Chakraborty	Dipak Chakraborty	GN	Female	Hindu	181	700347913819	
33	11	Baluchar baste	Mithun Paul	Madhusudan Paul	GN	Male	Hindu	321	302549253146	
34	11	Baluchar baste	Bapi Das	Lt. Manik Das	SC	Male	Hindu	149	356225735747	

35	11	Baluchar baste	Sunil Chandra Das	Lt. Shrinath Das	SC	Male	Hindu	264	899623258389	
36	11	Baluchar baste	Pintu Dhar	Lt. Haripada Dhar	GN	Male	Hindu	153	372391563138	
37	11	Baluchar baste	Amal Krishna Das	Amulya Chandra Das	SC	Male	Hindu	204/A	407027122584	
38	11	Baluchar baste	Tarak Nath Das	Lt. Shashi Das	SC	Male	Hindu	191	544465495667	
39	11	Baluchar baste	Sunil Dey	Kanal Lal Dey	GN	Male	Hindu	304	936039200676	
40	11	Baluchar baste	Rina Das	Lt. Shankar Das	SC	Female	Hindu	219/A	285730085609	
41	11	Baluchar baste	Radha Rani Das	Lt. Nabadwip Das	SC	Female	Hindu	600	700525779844	
42	11	Baluchar baste	Krishna Ghosh	Babul Ghosh	GN	Female	Hindu	00	538527839311	
43	11	Baluchar baste	Hiralal Paul	Lt. Shridam Paul	GN	Male	Hindu	164	755127563727	
44	11	Baluchar baste	Kusum Das	Lt. Santosh Chandra Das	SC	Female	Hindu	627	418333943727	
45	11	Baluchar baste	Tultuli Das	Lt. Jogen Das	SC	Female	Hindu	149	361154022211	
46	11	Baluchar baste	Sourav Das	Gobardhan Das	SC	Male	Hindu	628	424025668591	













47	11	Baluchar baste	Shila Biswas	Hiralal Das	GN	Female	Hindu	311	810879274784	
48	12	Bidhan Pally	Shyamal Kumar Chatterjee	Nanigopal Chatterjee	GN	Male	Hindu	171/1	202994965989	
49	12	Bidhan Pally	Jayanti Ganguli	Saktinath Ganguli	GN	Female	Hindu	66/1	226720088623	
50	12	Bidhan Pally	Shobharani Das	Lt. Shachinanda Das	SC	Female	Hindu	61	387435520557	
51	12	Bidhan Pally	Paritosh Ghosh	Pradip Ghosh	GN	Male	Hindu	59	732579350803	
52	12	Bidhan Pally	Amal Chandra Das	Harendra Kumar Das	GN	Male	Hindu	52	694678654556	
53	12	Bidhan Pally	Goutam Kundu	Lt. Hari Das Kundu	GN	Male	Hindu	32	451300112135	
54	12	Bidhan Pally	Gobinda Kundu	Lt. Hari Das Kundu	GN	Male	Hindu	25	990721797824	
55	12	Bidhan Pally	Bhola Mallick	Lt. Jiten Mallick	GN	Male	Hindu	240	705174758501	
56	12	Bidhan Pally	Sabita Das	Biswanath Das	SC	Female	Hindu	12	719637624658	
57	12	Bidhan Pally	Lakshmi Das	Sukdeb Das	SC	Female	Hindu	104	831981463308	
58	12	Bidhan Pally	Tarun Biswas	Lt. Subodh Biswas	GN	Male	Hindu	15/1	507383164487	

59	12	Bidhan Pally	Sunil Das	Lt. Kalipada Das	SC	Male	Hindu	45	496314733660	
60	12	Bidhan Pally	Sadhan Das	Lt. Abhani Mohan Das	SC	Male	Hindu	44	341608416938	
61	12	Bidhan Pally	Santosh Kumar Sarkar	Lt. Krishna Lal Sarkar	GN	Male	Hindu	167/C	494662998531	
62	12	Bidhan Pally	Badal Das	Lt. Binoy Bhusan Das	SC	Male	Hindu	164	639211881190	
63	12	Bidhan Pally	Haridas Das	Lt. Ashwini Kumar Das	SC	Male	Hindu	184/1/F	8017129256	
64	12	Bidhan Pally	Narayan Sanyal	Lt. Mihir Kumar Sanyal	GN	Male	Hindu	184/7/C	779113258576	
65	12	Bidhan Pally	Prosenjit Barori	Lt. Nripen Chandra Barori	GN	Male	Hindu	211/A	251993955986	
66	12	Bidhan Pally	Saraswati Barai	Lt. Narahari Barai	SC	Female	Hindu	152/A	421726724125	
67	12	Bidhan Pally	Saraswati Das	Tapan Das	SC	Female	Hindu	219	992306885488	
68	12	Bidhan Pally	Kalpana Mondal	Harekrishna Mondal	SC	Female	Hindu	231/A/1	554118599472	
69	12	Bidhan Pally	Amar Acharjee	Chittaranjan Acharjee	GN	Male	Hindu	215	779966692906	
70	12	Bidhan Pally	Poli Kundu	Swapan Kundu	GN	Male	Hindu	38	708109182065	

71	12	Bidhan Pally	Ganesh Dey	Lt. Mangal Chandra Dey	GN	Male	Hindu	48	960151466845	
72	12	Bidhan Pally	Sanjib Pradhan	Shyam Kumar Pradhan	GN	Male	Hindu	126/1	468856417652	
73	12	Bidhan Pally	Anjali Baruri	Jiten Baruri	SC	Female	Hindu	209	455997288684	
74	12	Bidhan Pally	Paritosh Kundu	Lt. Haridas Kundu	GN	Male	Hindu	32	529024293562	
75	12	Bidhan Pally	Shyamal Das	Hare Krishna Das	SC	Male	Hindu	66	383968628698	
76	12	Bidhan Pally	Tarak Sarkar	Ananda Sarkar	GN	Male	Hindu	26/1	894254664466	
77	12	Bidhan Pally	Netai Das	Lt. Sudhir Chandra Das	SC	Male	Hindu	63	982644165791	
78	12	Bidhan Pally	Gopi Das	Sudhir Chandra Das	GN	Male	Hindu	62	275022504739	
79	12	Bidhan Pally	Hari Narayan Barai	Maran Chandra Barai	SC	Male	Hindu	101	751602220383	
80	12	Bidhan Pally	Narayan Ghosh	Manindra Chandra Ghosh	GN	Male	Hindu	213	724882272889	
81	13	Das Para	Mahadeb Dey	Dayal Chandra Dey	GN	Male	Hindu	149	469591403087	
82	13	Das Para	Anil Kumar Karmakar	Nepal Chandra Karmakar	GN	Male	Hindu	162	758607090198	











83	13	Das Para	Prakash Kundu	Lt. Narayan Chandra Kundu	GN	Male	Hindu	255	788903269865	
84	13	Das Para	Prankrishana Debnath	Dhirendra Chandra Debnath	GN	Male	Hindu	263/A	891938270151	
85	13	Das Para	Mantu Dey	Pran Ballav Dey	GN	Male	Hindu	28	211528286618	
86	13	Das Para	Sandhya Dutta	Narayan Dutta	GN	Female	Hindu	55	218973609640	
87	13	Das Para	Mira Kundu	Lt. Ashok Kundu	GN	Female	Hindu	116/2	801183830393	
88	13	Das Para	Jharna Ghosh	Lt. Amar Ghosh	GN	Female	Hindu	99/A	242250048374	
89	13	Das Para	Bablu Paul	Sudhirchandra Paul	GN	Male	Hindu	126	339929890700	
90	13	Das Para	Anil Mallick	Lt. Narayan Chandra Mallick	GN	Male	Hindu	2/8	232439838139	
91	13	Das Para	Biswanath Das	Lt. Baradakanta Das	SC	Male	Hindu	2/3	520751659601	
90	13	Das Para	Anup Das	Sunil Das	SC	Male	Hindu	273/A	356965779900	
93	13	Das Para	Balaram Basak	Shambhunath Basak	GN	Male	Hindu	269	580676251098	
94	13	Das Para	Pijush Paul	Lt. Nepal Chandra Paul	GN	Male	Hindu	89	534700173371	





A. Barz













95	13	Das Para	Sourav Paul	Prasanta Paul	GN	Male	Hindu	89	297868769005	
96	13	Das Para	Pradip Kumar Paul	Lt. Nepal Chandra Paul	GN	Male	Hindu	89	537945528565	
97	13	Das Para	Pradip Chowdhury	Lt. Mukunda Lal Chowdhury	GN	Male	Hindu	254	854648977564	
98	13	Das Para	Raju Roy	Bishnupada Roy	GN	Male	Hindu	308	686887851118	
99	13	Das Para	Shibani Mondal	Gurupada Das	SC	Female	Hindu	20	817981787212	
100	13	Das Para	Prafulla Sarkar	Lt. Lakshmi Kanta Sarkar	GN	Male	Hindu	46/2	588543587239	
101	13	Das Para	Swapan Debnath	Lt. Dhiran Chandra Debna	GN	Male	Hindu	263	456968493971	
102	14	Deshbandh u Colony	Pintu Ghosh	Paresh Chandra Ghosh	GN	Male	Hindu	80	996238747467	
103	14	Deshbandh u Colony	Chandan Das	Lt. Deosaran Das	GN	Male	Hindu	214	869650094790	
104	14	Deshbandh u Colony	Subhash Jaiswal	Nandaprasad Jaiswal	GN	Male	Hindu	127	294598205198	
105	14	Ashok Mitra Road Naya basti	Gobinda Chandra Dutta	Lt. Loknath Dutta	GN	Male	Hindu	42	343999075644	
106	14	Ashok Mitra Road Naya basti	Sanjay Shaw	Lt. Hiralal Shaw	GN	Male	Hindu	95/B	961444597126	















107	14	Ashok Mitra Road Naya basti	Basudeb Tanti	Lt. Prasun Tanti	GN	Male	Hindu	216	232935191937	
108	14	Ashok Mitra Road Naya basti	Santi Debnath	Lt. Mahendra Chandra Debnath	GN	Male	Hindu	215/F	832572235891	
109	14	Ashok Mitra Road Naya basti	Raj Debnath	Santi Debnath	GN	Male	Hindu	215/F	842251116379	
110	15	Mandhari Bastee	Uma Karmakar	Haripada Karmakar	GN	Female	Hindu	38	813738555395	
111	15	Mandhari Bastee	Sourav Adhikary	Chitta Ranjan Adhikary	GN	Male	Hindu	68/A	633216772122	
112	15	Mandhari Bastee	Amit Roy	Pran Gopal Roy	GN	Male	Hindu	115/A	953602639518	
113	15	Mandhari Bastee	Tapan Paith	Lt. Bijay Kumar Paith	GN	Male	Hindu	14/A	441319357555	
114	15	Mandhari Bastee	Rabindra Nath Kanjilal	Probash Chandra Kanjilal	GN	Male	Hindu	29/J	922467993948	
115	16	Sweeper Patty	Shambhu Mondal	Suresh Barai	SC	Male	Hindu	10	324134778876	
116	16	Sweeper Patty	Gopal Chandra Guray	Lt. Debendra Nath Guray	GN	Male	Hindu	48	315050587929	
117	16	Sweeper Patty	Arati Guray	Sukumar Guray	GN	Female	Hindu	47	901284794304	
118	16	Sweeper Patty	Parimal Mondal	Akshy Mondal	SC	Male	Hindu	590/5	906462346903	

119	17	Behind Of Ashu Sadhu Khan Shop	Paltu Bhattacharya	LT. Karunamoy Bhattacharya	GN	Male	Hindu	66	297369283448	
120	17	Behind Of Ashu Sadhu Khan Shop	Shibani Ghosh	Swapan Ghosh	GN	Female	Hindu	67/A	536547383375	
121	17	Behind Of Ashu Sadhu Khan Shop	Khagen Nandi	Batakrishna Nandi	GN	Male	Hindu	87	988532907489	
122	17	Behind Of Ashu Sadhu Khan Shop	Arijit Dey	Bijay Dey	GN	Male	Hindu	20	501682810446	
123	18	Sweeper Colony	Manoj Prasad	Lt. Shankar Prasad	GN	Male	Hindu	58/A	713228417322	
124	18	Sweeper Colony	Bijay Kumar Mahato	Narayan Mahato	GN	Male	Hindu	58/B	716895843562	
125	18	Sweeper Colony	Bharati Sarkar	Lt. Satya Ranjan Das	GN	Female	Hindu	32	962485505318	
126	18	Sweeper Colony	Mira Devi Malakar	Ram Chandra Malakar	GN	Female	Hindu	24	935941803564	
127	19	Matri Mongol Baste	Archana Dutta	Lt. Sumanta Sarkar	GN	Female	Hindu	134	356109587805	
128	19	Matri Mongol Baste	Shila Das	Narayan Chandra Das	SC	Female	Hindu	6	382705839489	
129	19	Matri Mongol Baste	Bhagirath Mondal	Yogeswar Mondal	SC	Male	Hindu	32	578671158639	
130	19	Matri Mongol Baste	Ramlal Choudhury	Lt. Nandalal Choudhury	GN	Male	Hindu	34	326835201513	

131	19	Matri Mongol Bastee	Shyamnarayan Ray	Bhola Ray	GN	Male	Hindu	71	568724142326	
132	19	Matri Mongol Bastee	Janki Debi Pandit	Lt. Marai Pandit	GN	Female	Hindu	63/1	597829478990	
133	19	Matri Mongol Bastee	Aloke Kumar Majumder	Narendra Nath Majumder	GN	Male	Hindu	92	776037434876	
134	19	Matri Mongol Bastee	Tarak Sarkar	Prahlad Sarkar	GN	Male	Hindu	88	542534894981	
135	19	Matri Mongol Bastee	Pradip Kumar Das	Premananda Das	GN	Male	Hindu	87	490226392726	
136	19	Matri Mongol Bastee	Shyamal Das	Lt. Manilal Das	SC	Male	Hindu	59/3/A/1	233651590492	
137	19	Matri Mongol Bastee	Tapas Chandra Das	Mohan Basi Das	SC	Male	Hindu	117	615039861676	
138	19	Matri Mongol Bastee	Bhajan Chandra Mondal	Surendra Chandra Mondal	SC	Male	Hindu	119/A	516732991441	
139	19	Matri Mongol Bastee	Jiban Mandal	Anath Bandhu Mondal	SC	Male	Hindu	72	400790230398	
140	19	Matri Mongol Bastee	Joshna Ray	Lt. Manmohan Mondal	GN	Female	Hindu	83	250153121299	
141	19	Matri Mongol Bastee	Sunil Kumar Roy	Dangur Roy	GN	Male	Hindu	83/B	336897167491	
142	19	Matri Mongol Bastee	Sushil Sarkar	Banamali Sarkar	GN	Male	Hindu	136/5	632272797726	













143	19	Matri Mongol Baste	Abijit Mondal	Sambhu Mondal	SC	Male	Hindu	53/7/C	650156262469	
144	19	Matri Mongol Baste	Annapurna Chowdhury	Kashinath Chowdhury	GN	Female	Hindu	28	512688617748	
145	20	Ranaghat Bustee	Pratima Kundu	Narayan Chandra Dey	GN	Female	Hindu	136	612892043942	
146	20	Ranaghat Bustee	Sabitri Kundu	Lt. Nitai Pada Kundu	GN	Female	Hindu	136	665981636234	
147	20	Ranaghat Bustee	Chhanda Das	Binoy Bhusan Das	SC	Female	Hindu	99	551169551662	
148	20	Ranaghat Bustee	Dhiren Chandra Mondal	Debendra Mondal	SC	Male	Hindu	98	363637435176	
149	20	Ranaghat Bustee	Tarak Das	Lt. Digbijoy Das	SC	Male	Hindu	96/1	386100558777	
150	20	Ranaghat Bustee	Ganesh Mondal	Lt. Mahanta Mandal	SC	Male	Hindu	99/2	756794093475	
151	20	Ranaghat Bustee	Chanchal Ray	Suresh Chandra Ray	GN	Male	Hindu	309/A	365017250043	
152	20	Ranaghat Bustee	Chandan Bhattacharjee	Shyamapada Bhattacharjee	GN	Male	Hindu	312	431471155900	
153	20	Ranaghat Bustee	Rita Dey	Anup Dey	GN	Female	Hindu	313	281270472091	
154	20	Ranaghat Bustee	Neyoti Acharyya	Ramesh Chandra Dhar	GN	Female	Hindu	274	404150991861	






















155	20	Ranaghat Bustee	Shobha Rani Das	Sudhir Chandra Das	SC	Female	Hindu	282	961656035367	
156	20	Ranaghat Bustee	Paresh Das	Lt. Yogendrachandra Das	SC	Male	Hindu	277	406020500549	
157	20	Ranaghat Bustee	Sankari Kundu	Sudhir Kundu	GN	Female	Hindu	263/B	638101635365	
158	20	Ranaghat Bustee	Dulal Kumar Das	Naba Kumar Das	SC	Male	Hindu	282	255806693955	
159	20	Ranaghat Bustee	Shambhu Kar	Prafulla Kar	GN	Male	Hindu	273	347636148091	
160	20	Ranaghat Bustee	Sanjit Kumar Mitra	Shibnath Mitra	GN	Male	Hindu	144/A	573645977750	
161	20	Ranaghat Bustee	Swapan Das	Gopal Das	SC	Male	Hindu	219	749005514006	
162	20	Ranaghat Bustee	Rabindra Nath Mondal	Bhaghyadhar Mondal	SC	Male	Hindu	228	715519136975	
163	20	Ranaghat Bustee	Amal Kanti Ghosh	Manindra Nath Ghosh	GN	Male	Hindu	213	931660159667	
164	20	Ranaghat Bustee	Tarun Mukherjee	Sudhanshu Mukherjee	GN	Male	Hindu	158/B	788793550818	
165	20	Ranaghat Bustee	Krishanu Dey	Kalipada Dey	GN	Male	Hindu	152/A	658596685451	
166	20	Ranaghat Bustee	Manju Chakraborty	Dipak Bhattacharjee	GN	Female	Hindu	260	806818573895	



Chairman  
Kanchrapara Municipality

167	20	Ranaghat Bustee	Tapas Barai	Jogesh Chandra Barai	SC	Male	Hindu	156	350656963715	
168	20	Ranaghat Bustee	Abhoy Majumder	Jitendra Kumar Majumder	GN	Male	Hindu	329	8093334136898	
169	20	Ranaghat Bustee	Pintu Dutta	Manik Lal Dutta	GN	Male	Hindu	245	473128049257	
170	20	Ranaghat Bustee	Dilip Biswas	Binay Biswas	GN	Male	Hindu	140/A/2	758084725127	
171	20	Ranaghat Bustee	Sanjit Kumar Das	Haradhan Das	GN	Male	Hindu	143/B	800620663929	
172	20	Ranaghat Bustee	Shibu Debnath	Durga Debnath	GN	Male	Hindu	279	552439840525	
173	20	Ranaghat Bustee	Kartick Biswas	Nengtu Biswas	GN	Male	Hindu	282	662661088883	
174	20	Ranaghat Bustee	Ila Kar	Ajit Majumder	GN	Female	Hindu	244/1	934847156687	
175	20	Ranaghat Bustee	Rukmini Das	Nibaran Das	GN	Female	Hindu	243	666507466474	
176	20	Ranaghat Bustee	Prabir Singha Ray	Makhan Singha Ray	GN	Male	Hindu	234/B	639264464377	
177	20	Ranaghat Bustee	Saill Banerjee	Gobindalal Banerjee	GN	Male	Hindu	00	367096863507	
178	20	Ranaghat Bustee	Pulak Chakraborty	Niranjan Chakraborty	GN	Male	Hindu	233/A	259964904695	




179	21	Masterda Suryasen Bustee	Sanjay Kumar Mondal	Jagannath Mondal	SC	Male	Hindu	50/1	695961186408	
180	21	Masterda Suryasen Bustee	Avijit Ghosh	Kanai Ghosh	GN	Male	Hindu	38/B	830623532715	
181	24	Pan Baste	Mahendra Chowdhury	Dhupan Chowdhury	GN	Male	Hindu	126/C	534241305668	
182	24	Pan Baste	Roshan Gope	Jagadish Gope	GN	Male	Hindu	94	924652079673	
183	24	Pan Baste	Mina Gope	Mohan Jadav	GN	Female	Hindu	94	497571607392	
184	24	Pan Baste	Mantosh Kumar Kamti	Mohan Lal Kamti	SC	Male	Hindu	98/A/1	492464330150	
185	24	Pan Baste	Chandana Biswas	Dipak Narayan Biswas	GN	Female	Hindu	108	713193333677	
186	24	Pan Baste	Kusum Devi Noniya	Naga Mahato Noniya	GN	Female	Hindu	00	427560813391	
187	24	Pan Baste	Manju Chowdhury	Lt. Sanjay Chowdhury	GN	Female	Hindu	522/1/1	389906551076	
188	24	Pan Baste	Sitaram Rajbhar	Manilal Rajbhar	GN	Male	Hindu	78/A	617494120706	
189	24	Pan Baste	Rekha Mahato	Shyam Sundar Mahato	SC	Female	Hindu	515/12/B/ 9	697857170626	
190	24	Pan Baste	Jaygopal Nandi	Jagabandhu Nandi	GN	Male	Hindu	249	805294742706	

191	24	Pan Bastee	Manik Nandi	Nitai Nandi	GN	Male	Hindu	289	909716547319	
192	24	Pan Bastee	Ratan Das	Dilip Das	SC	Male	Hindu	247	886586164009	
193	24	Pan Bastee	Jhantu Kumar Saha	Chittaranjan Saha	GN	Male	Hindu	326/B	700264581717	
194	24	Pan Bastee	Harendranath Mukherjee	Harendranath Mukherjee	GN	Male	Hindu	326/A	337090260964	
195	24	Pan Bastee	Sanjib Guha Chowdhury	Satyanjan Guha Chowdhury	GN	Male	Hindu	196	788559690636	
196	24	Pan Bastee	Hironmoy Dutta	Sasanka bhusan Dutta	GN	Male	Hindu	187/2	510311703306	
197	24	Pan Bastee	Biswanath Das	Paritosh Das	SC	Male	Hindu	490	316154755683	
198	24	Pan Bastee	Jayati Sengupta	Dilip Sengupta	GN	Female	Hindu	429/A/1	623953186896	
199	24	Oriyapara	Angurbala Karmakar	Mukt Karmakar	GN	Female	Hindu	471/C	452959814857c	
200	24	Oriyapara	Joydeb Kundu	Joydeb Kundu	GN	Male	Hindu	561	530062809689	
201	24	Oriyapara	Kamala Dey	Krishna Chandra Dey	GN	Female	Hindu	515	373216887906	
202	24	Oriyapara	Nantu Das	Radha Raman Das	GN	Male	Hindu	00	851101081270	



ULB: Kanchrapara

No. of Beneficiaries: 205

203	24	Oriyapara	Ashok Das	Amalendu Das	GN	Male	Hindu	429/2/A	965269312898	
204	24	Oriyapara	Papia Das	Lt. Satya Ranjan Das	SC	Female	Hindu	00	803352970975	
205	24	Oriyapara	Rajasrshi Nath	Lt. Niranjan Nath	GN	Male	Hindu	24	8949536662343	

*Bez*  
Chairman  
Kanchrapara Municipality