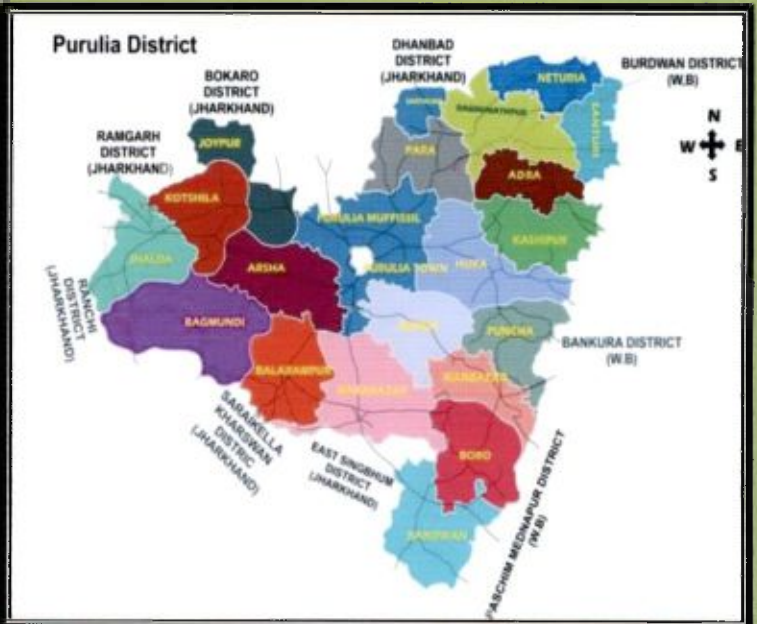


RAGHUNATHPUR MUNICIPALITY ANNUAL IMPLEMENTATION PLAN

2018-19



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PREFACE

Annual Implementation Plan (AIP) (for the year 2018-19) of Pradhan Mantri Awas Yojana (PMAY) aims at Providing Housing for All (HFA) by 2022 when the Nation Complete 75 years of its independence.

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

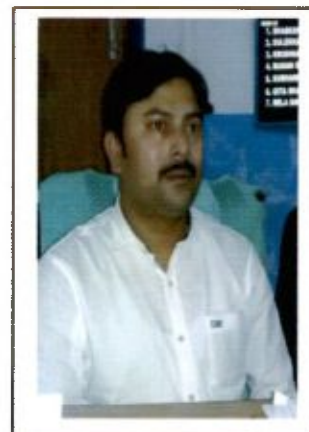
The Mission seeks to address the housing requirement of urban poor including slum dwellers through “In Situ” Slum Redevelopment, Affordable Housing through credit linked subsidy, Affordable Housing in partnership and subsidy for beneficiary led individual house. Under the mission, beneficiaries can take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

Total beneficiaries of the AIP are 750 nos from 745 nos slum and 5 nos of Non Slum projected for the year 2018-19.

Total cost of the project is **Rs. 3036.00 lakhs** as per relevant department & P.W.D. schedule of rates.

Introductory Note by Chairman

Raghunathpur is one of the eminent municipalities in Purulia district. Municipality was originated in the year of 1888. The administrative boundary of this municipality spreaded across 12.95 Sq. km. area. There are 13 number of wards accommodating a population size of 25561 as per census 2011. Raghunathpur is neither the District Head quarter, nor it is the Block head Quarter of Purulia District but owing to its locational importance, it has always been a potential regional growth centre for economic growth and employment with a vast rural area surrounding it. Raghunathpur Municipality with the active cooperation of citizen for last so many years has emerged as capable and robust institute for effective service delivery and better governance. During these years the shape and the socio-cultural atmosphere of the Municipality has changed to unimaginable extent. And gradually it too has imbibed the spirit of contemporary civilization of 21st century and got acquainted with the sphere of Modernization, Industrialization and Globalization.



Today Raghunathpur is in the process of preparation of ANNUAL IMPLEMENTATION PLAN (AIP) on Beneficiary led construction under Pradhan Mantri Awas Yojana (PMAY) for the Year 2018-19. In the last 5 years, with the help of the people, we have tried to address the problems of urban poor & slums keeping the aspirations of people and development objectives and targets in mind. At some point we have been successful in realizing the dreams of the people while in others we were not. Preparation of ANNUAL IMPLEMENTATION PLAN (AIP)(year-2018-19) of Beneficiary led construction 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 Raghunathpur.

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 is an honour and privilege to present before the people of Raghunathpur, the ANNUAL IMPLEMENTATION PLAN (AIP) (year-2018-19) of Beneficiary led construction which offers to provide development of all slums and ensure that new address the housing requirement of urban poor including slum dwellers. Learning from the past we look forward towards achieving long term benefits, perspectives and convergences rather than short term goals. The ANNUAL IMPLEMENTATION PLAN (AIP) for the year 2018-19 of Beneficiary led construction has been prepared and we look forward for a great future.



Chairman

Raghunathpur Municipality

Chairman
Raghunathpur Municipality
Dist.- Purulia

Working Definition

Affordable Housing Project:	Housing projects where 35% of the houses are constructed for EWS category
Beneficiary	A beneficiary family will comprise husband, wife and unmarried children. The beneficiary family should not own a pucca house (an all weather dwelling unit) either in his/her name or in the name of any member of his/her family in any part of India.
Carpet Area	Area enclosed within the walls, actual area to lay the carpet. This area does not include the thickness of the inner walls
Central Nodal Agencies	Nodal Agencies identified by Ministry for the purposes of implementation of Credit linked subsidy component of the mission
Economically Weaker Section (EWS):	EWS households are defined as households having an annual income up to Rs. 3,00,000 (Rupees Three Lakhs). States/UTs shall have the flexibility to redefine the annual income criteria as per local conditions in consultation with the Centre.
EWS House	An all weather single unit or a unit in a multi-storeyed super structure having carpet area of upto 30 sq. m. with adequate basic civic services and infrastructure services like toilet, water, electricity etc. States can determine the area of EWS as per their local needs with information to Ministry
“Floor Area Ratio” (FAR)/FSI	The quotient obtained by dividing the total covered area (plinth area) on all the floors by the area of the plot: $FAR = \frac{\text{Total covered area on all the floors} \times 100}{\text{Plot area}}$ <p>If States/Cities have some variations in this definition, State/City definitions will be accepted under the mission</p>
Implementing Agencies	Implementing agencies are the agencies such as Urban Local Bodies, Development Authorities, Housing Boards etc. which are selected by State Government/SLSMC for implementing Housing for All Mission.
Low Income Group (LIG):	LIG households are defined as households having an annual income between Rs.3,00,001 (Rupees Three Lakhs One) up to Rs.6,00,000 (Rupees Six Lakhs). States/UTs shall have the flexibility to redefine the annual income criteria as per local conditions in consultation with the Centre.
Primary Lending Institutions (PLI)	Scheduled Commercial Banks, Housing Finance Companies, Regional Rural Banks (RRBs), State Cooperative Banks, Urban Cooperative Banks or any other institutions as may be identified by the Ministry
Slum	A compact area of at least 300 population or about 60-70 households of poorly built congested tenements, in unhygienic environment usually with inadequate infrastructure and lacking in proper sanitary and drinking water facilities.
State 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.

Introduction

Housing is one of those basic social conditions that determine the quality of life and welfare of people and places. Rapid urbanization has placed remarkable strain on housing and service land. According to UN HABITAT by 2030, approximately 3 billion people, or above 40 per cent of the world's population, will need proper housing and access to basic infrastructure and services such as water and sanitation systems. This translates into the need to complete 96,150 housing units per day with serviced and documented land from now till 2030. However, ironically supply (especially in the developing world) is often limited by inadequate governance system/ human resource deficiencies/ institutions or regulations which are obsolete or lacking in capacity.

The Indian challenge is to place the reality of a recorded (Census 2011) rate of urbanization of 31.1% (377 million people) expected to house 600 million people by 2030 (up by 59% from 2011) with an expected urban housing shortage of 19 million; the slum population which is presently 66 million is projected at 105 million by 2017; the urban housing demand projected for the same year is as 88.78 million. In 2012 the Ministry of Housing & Urban Poverty Alleviation (MoHUPA) stated there was an undersupply of 18.78 million housing units, of which the economically weaker section (EWS) and Lower Income Group (LIG) constituted 95%. Whilst considering housing, it may be noted that Obsolescent houses (est. 2.82 million), as well as those with congestion (est. 18.42% of total households) have to be reckoned with in our Housing Demand.

To fulfill these needs, factors such as affordability of the buyers, development cost and selling price persistently influence the supply and demand in the housing sector. Based on the current situation, housing development is concentrated in the urban and sub-urban areas, where the purchasing power is higher and the market is extensive.

In order to address the current housing needs, both the Government and the private sector must play their respective roles to fulfill their social obligations especially to the low-income and economically weaker sections keeping in view limited public resources available and the heavy investments needed for creating housing infrastructure.

Housing for All:

Access to housing facilities, is a basic human need, next only to food and clothing. Effectively, society as a whole and poor in particular, must have access to livelihoods, finance and technology as well as relevant capacities, knowledge and skills for habitat development in order to enjoy the 'right to shelter'.

In order to address issues related to housing and informal settlements, the governments should create an enabling environment through robust National/ State Housing Policies that will help to increase the supply of affordable housing. This call for working together of key stakeholders such as national and local government bodies, non-governmental organizations, financial institutions, as well as builders and private sector developers. This will enable well defined institutional and operational conditions in order to support the housing sector more effectively and, in doing so, contribute to the provision of affordable adequate Housing for All.

Context of preparation of Housing for All Plan of Action:

The Government of India's transformation programme is to "raise living standard of low income households" for which Ministry of Housing and Urban Poverty Alleviation (MoHUPA) had come up with the "National Housing and Habitat Policy (NUHHP) 2007, a precursor to the current 'Housing for all' by 2022. Several steps would be taken under the Mission to overcome problems pertaining to housing specially involving the poor and the ultra-poor.

An important part here is to ensure that only eligible recipient received housing aid, and that they be identified at their current location through a web portal which has a state wide database for capturing on low-income households, with arrangements for constant monitoring and updation.

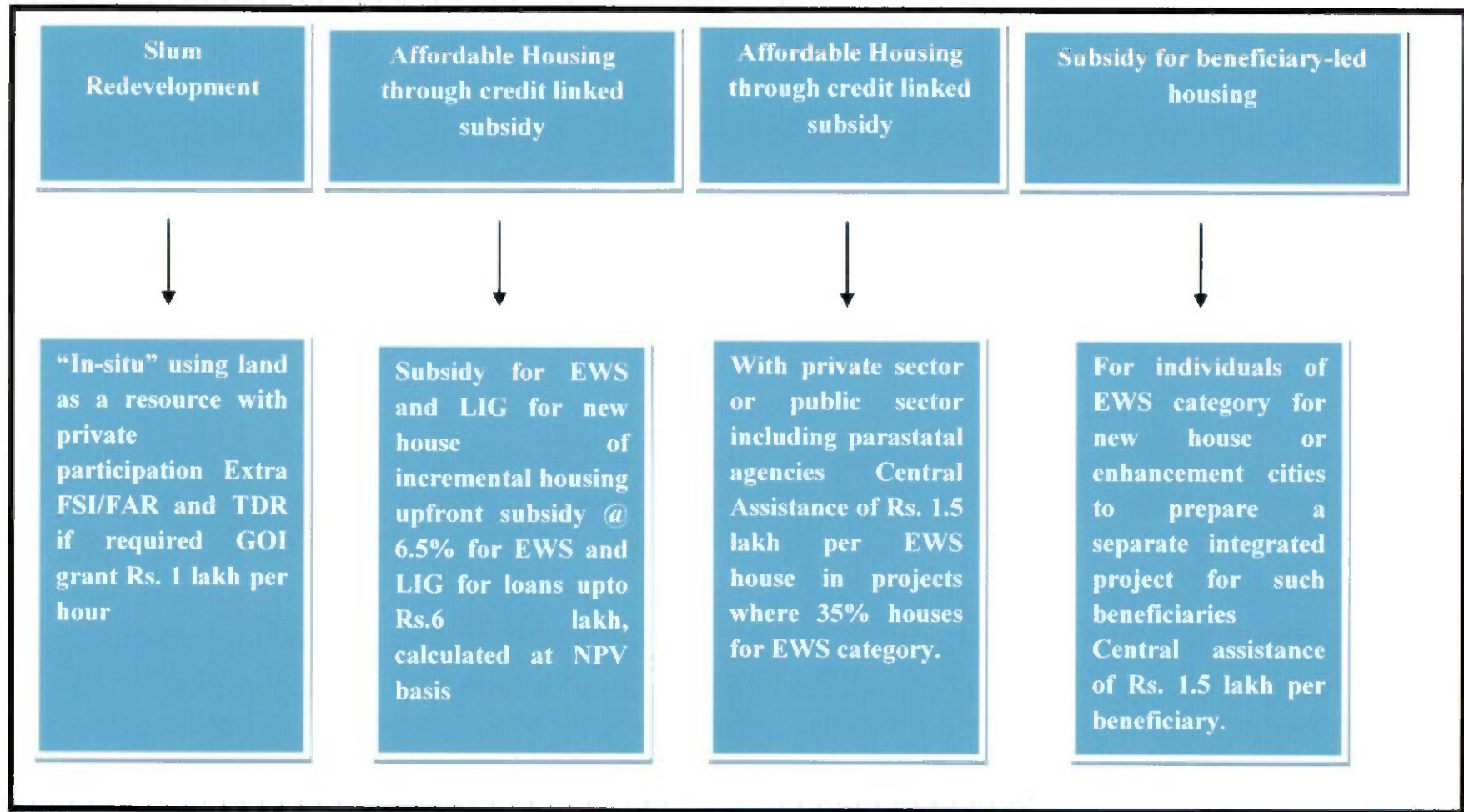
In order to address the current housing needs, both the Government and the private sector must play their respective roles to fulfill their social obligations especially to the low-income and economically weaker sections keeping in view limited public resources available and the heavy investments needed for creating housing infrastructure.

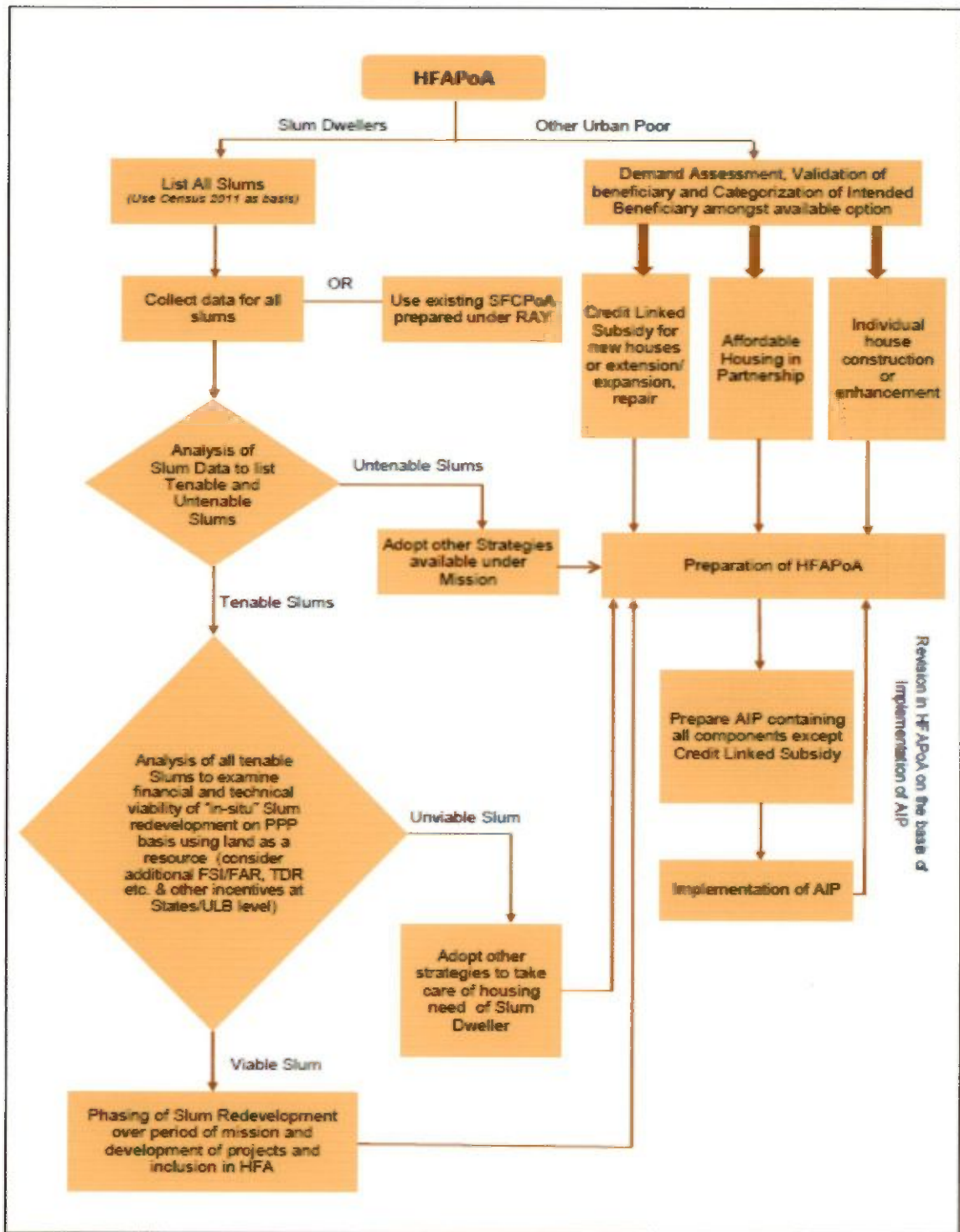
Accordingly, the Ministry of Housing and Urban Poverty Alleviation (MoHUPA) has launched "Housing for All" Mission through Pradhan Mantri Awas Yojana (PMAY) for Urban Area to be implemented during 2015-2022 as a Centrally Scheme (except for the component of Credit Linked subsidy, which will be implemented as a State Sponsored Scheme. The Mission would provide central assistance to implementing agencies through State & UTs for providing housing to eligible families / beneficiaries by 2011. The Mission seeks to address the housing requirement of urban poor including slum dwellers for which all the states are required to prepare 'Housing for All of Action' with Annual Implementation Plans. Mission will assist State /cities in carrying out the activities for preparation of Housing for All Plan of Action (HFAPoA) under capacity building and A & OE funds. HFAPoA addresses urban poor who may not necessarily be slum dwellers.

All 4041 statutory towns as per Census 2011 with focus on 500 class I cities would be covered in three phases as follows:

- Phase I (April 2015- March 2017) to cover 100 Cities selected from States /UTs as per their willingness.
- Phase II (April 2017 – March 2019) to cover additional Cities

Ministry, however, will have flexibility regarding inclusion of Additional cities in earlier. The mission seeks to address the housing requirement of urban poor including slum dwellers through following programme verticals giving option to beneficiaries, ULBs and State Governments. These verticals are:





HFAPOA Tables

Table: I. Slum-wise Intervention strategies for Tenable Slums (PPP)

Slum No.	Ward Number	Slum Code	Slum Name	AREA in Sq m.	Total No. of Slum HH as per SFCPoA	Eligible Slum HH	Whether In-situ redevelopment with Private Participation	Required Area for In-situ Redevelopment in Sqm.	FSI/FAR		Name of other Slum if proposed for resettlement in this slum	Beneficiary taken in AIP for the year 2018-19
									Exsiting	Proposed		
	1	001	BUNDLA BASTEE	4834.98	8	8	BLC/CLS	4834.98	1.25	1.5	N/A	4
	1	002	MUNSEFDANGA BAURI BASTEE	64872.1	98	98	BLC/CLS	64872.1	1.25	1.5	N/A	25
	1	003	CHHATAMARA MAHAMEDAN BASTEE	8975.55	18	18	BLC/CLS	8975.55	1.25	1.5	N/A	9
	1	004	CHHATAMARA BAURI BASTEE	5835.27	13	13	BLC/CLS	5835.27	1.25	1.5	N/A	11
	1	005	PAINSAPARA MAHAMEDAN BASTEE	3362.71	17	17	BLC/CLS	3362.71	1.25	1.5	N/A	12
	1	006	PAINSAPARA BAURI BASTEE	1281.34	47	47	BLC/CLS	1281.34	1.25	1.5	N/A	27
	2	007	SURIPUKUR BAURI BASTEE	13080.3	33	33	BLC/CLS	13080.3	1.25	1.5	N/A	27
	2	008	BHAKATPARA	2576.97	99	99	BLC/CLS	2576.97	1.25	1.5	N/A	30
	2	009	DHOBAPARA RAJAK BASTEE	5206.95	101	101	BLC/CLS	5206.95	1.25	1.5	N/A	30
	2	010	DHOBAPARA BAURI BASTEE	9315.23	21	21	BLC/CLS	9315.23	1.25	1.5	N/A	5
	2	011	TANTIPARA BURIRPUKUR BASTEE	6221.47	28	28	BLC/CLS	6221.47	1.25	1.5	N/A	14
	3	012	PAINSAPARA BAURI BASTEE	1281.34	51	51	BLC/CLS	1281.34	1.25	1.5	N/A	20
	3	013	SIKDARPAR ROAD	543.92	54	54	BLC/CLS	543.92	1.25	1.5	N/A	18
	4	014	DUTTABAGAN BASTEE	1100.11	24	24	BLC/CLS	1100.11	1.25	1.5	N/A	10
	5	015	MALIGOLI DHOBA BASTEE	1132.94	21	21	BLC/CLS	1132.94	1.25	1.5	N/A	9

Ward Number	Slum Code	Slum Name	AREA in Sq m.	Total No. of Slum HH as per SFCA	Eligible Slum HH	Whether In-situ redevelopment with Private Participation	Required Area for In-situ Redevelopment in Sqm.	FSI/FAR		Name of other Slum if proposed for resettlement in this slum	Beneficiary taken in AIP for the year 2018-19	
								Existing	Proposed			
5	017	JHANDAPARA KEOT BASTEE	3985.76	139	139	BLC/CLS	3985.76	1.25	1.5	N/A	18	
6	018	JHANDAPARA BAURI BASTEE	32338.1	85	85	BLC/CLS	32338.1	1.25	1.5	N/A	32	
8	7	019	BEDIAPARA BASTEE	3814.39	134	134	BLC/CLS	3814.39	1.25	1.5	N/A	20
9	7	020	BEDIAPARA BAURI BASTEE	32338.1	97	97	BLC/CLS	32338.1	1.25	1.5	N/A	30
	8	021	CHANDAGORIA BASTEE(S.C.-021)	20438.8	202	202	BLC/CLS	20438.8	1.25	1.5	N/A	48
21	8	022	MUCHIPARA BASTEE(S.C.-022)	40074.6	170	170	BLC/CLS	40074.6	1.25	1.5	N/A	29
22	9	023	ADDAKULI BASTEE(S.C.-023)	5670.1	69	69	BLC/CLS	5670.1	1.25	1.5	N/A	15
23	9	024	JHANTIKULI BASTEE(S.C.-024)	19960	31	31	BLC/CLS	19960	1.25	1.5	N/A	13
24	10	025	BAGDIPARA BASTEE(S.C.-025)	28337.2	113	113	BLC/CLS	28337.2	1.25	1.5	N/A	29
25	11	026	TRENCHING GROUND BASTEE(S.C.-026)	2294.58	34	34	BLC/CLS	2294.58	1.25	1.5	N/A	10
26	12	027	BANKRAPARA BAURI BASTEE(S.C.-027)	56975.1	161	161	BLC/CLS	56975.1	1.25	1.5	N/A	43
27	12	028	GORAIPARA BASTEE(S.C.-028)	9007.23	61	61	BLC/CLS	9007.23	1.25	1.5	N/A	19
	13	029	BUNDLA BASTEE(S.C.-029)	20620.9	31	31	BLC/CLS	20620.9	1.25	1.5	N/A	14
	13	030	BLOCKDANGA BAURI BASTEE(S.C.-030)	5924.23	56	56	BLC/CLS	5924.23	1.25	1.5	N/A	20
	13	031	CHELYAMA ROAD BASTEE(S.C.-031)	5464	3	3	BLC/CLS	5464	1.25	1.5	N/A	2
	13	033	INDIRA ABAS BASTEE	4325.1	36	36	BLC/CLS	4325.1	1.25	1.5	N/A	15
8	034	PATAROPARA BASTEE(S.C.-034)	5721.17	116	116	BLC/CLS	5721.17	1.25	1.5	N/A	33	

Ward Number	Slum Code	Slum Name	AREA in Sq m.	Total No. of Slum HH as per SFCPOA	Eligible Slum HH	Whether In-situ redevelopment with Private Participation	Required Area for In-situ Redevelopment in Sqm.	FSI/FAR		Name of other Slum if proposed for resettlement in this slum	Beneficiary taken in AIP for the year 2018-19
								Exsiting	Proposed		
5	035	BALICHURA BASTEE	5693.73	22	22	BLC/CLS	5693.73	1.25	1.5	N/A	9
34	8	PATAROPARA BASTEE	4169.52	3	3	BLC/CLS	4169.52	1.25	1.5	N/A	1
35	11	BAIRAGIPARA BASTEE	2400.97	23	23	BLC/CLS	2400.97	1.25	1.5	N/A	8
36	11	GOALPARA BASTEE	10803.6	7	7	BLC/CLS	10803.6	1.25	1.5	N/A	2
37	11	CHOWDHURIPARA BASTEE	10008.6	54	54	BLC/CLS	10008.6	1.25	1.5	N/A	16
38	10	SARKARPARA BUSTEE	31208.4	101	101	BLC/CLS	31208.4	1.25	1.5	N/A	30
39	3	TANTIPARA BASTEE	1353.89	25	25	BLC/CLS	1353.89	1.25	1.5	N/A	8
40	6	BHAKATPARA-AMBAGAN BASTEE	1612.02	13	13	BLC/CLS	1612.02	1.25	1.5	N/A	6
41	2	DUDHARPUKUR BASTEE	8393.5	22	22	BLC/CLS	8393.5	1.25	1.5	N/A	8
42	6&7	AMBAGAN BASTEE	26364.5	43	43	BLC/CLS	26364.5	1.25	1.5	N/A	16
43		Ward No-04				BLC/CLS				N/A	3
44		Ward No- 10				BLC/CLS				N/A	2
		Total	528919.3	2484	2484		528919.3				750

Table: II. Slum-wise Intervention strategies for Untenable Slums & Non-PPP(Tenable)

SL No.	Ward No.	Name of the Slum	Area of the Slum in sq. mtrs	Total No. of Slum Households as per Demand Survey	Proposed Development Strategy			
					i. Affordable Housing Project (AHP)	ii. Credit Linked Subsidy Scheme (CLSS)	iii. Beneficiary Led Construction	iv. Clubbing with other Tenable Slums**
					i.	ii.	iii.	iv.
1	1	BUNDLA BASTEE	0.00483498	8	0	2	6	0
2	1	MUNSEFDANGA BAURI BASTEE	0.0648721	98	0	1	97	0
3	1	CHHATAMARA MAHAMEDAN BASTEE	0.00897555	18	0	0	18	0
4	1	CHHATAMARA BAURI BASTEE	0.00583527	13	0	1	12	0
5	1	PAINSAPARA MAHAMEDAN BASTEE	0.00336271	17	0	0	17	0
6	1	PAINSAPARA BAURI BASTEE	0.00128134	47	0	0	47	0
7	2	SURIPUKUR BAURI BASTEE	0.0130803	33	0	0	33	0
8	2	BHAKATPARA	0.00257697	99	0	1	98	0
9	2	DHOBAPARA RAJAK BASTEE	0.00520695	101	0	1	100	0
10	2	DHOBAPARA BAURI BASTEE	0.00931523	21	0	0	21	0
11	2	TANTIPARA BURIRPUKUR BASTEE	0.00622147	28	0	0	28	0
12	3	PAINSAPARA BAURI BASTEE	0.00128134	51	0	0	51	0
13	3	SIKDARPAR ROAD	0.00054392	54	0	0	54	0
14	4	DUTTABAGAN BASTEE	0.00110011	24	0	0	24	0
15	5	MALIGOLI DHOBA BASTEE	0.00113294	21	0	1	20	0
16	6	JHANDAPARA KEOT BASTEE	0.00398576	139	0	9	130	0
17	6	JHANDAPARA BAURI BASTEE	0.0323381	85	0	7	78	0
18	7	BEDIAPARA BASTEE	0.00381439	134	0	0	134	0

SL No.	Ward No.	Name of the Slum	Area of the Slum in sq. mtrs	Total No. of Slum Households as per Demand Survey	Proposed Development Strategy			
					i. Affordable Housing Project (AHP)	ii. Credit Linked Subsidy Scheme (CLSS)	iii. Beneficiary Led Construction	iv. Clubbing with other Tenable Slums**
					i.	ii.	iii.	iv.
19	7	BEDIAPARA BAURI BASTEE	0.0323381	97	0	0	97	0
20	8	CHANDAGORIA BASTEE(S.C.-021)	0.0204388	202	0	0	202	0
21	8	MUCHIPARA BASTEE(S.C.-022)	0.0400746	170	0	0	170	0
22	9	ADDAKULI BASTEE(S.C.-023)	0.0056701	69	0	10	59	0
23	9	JHANTIKULI BASTEE(S.C.-024)	0.01996	31	0	1	30	0
24	10	BAGDIPARA BASTEE(S.C.-025)	0.0283372	113	0	0	113	0
25	11	TRENCHING GROUND BASTEE(S.C.-026)	0.00229458	34	0	0	34	0
26	12	BANKRAPARA BAURI BASTEE(S.C.-027)	0.0569751	161	0	0	161	0
27	12	GORAIPARA BASTEE(S.C.-028)	0.00900723	61	0	0	61	0
28	13	BUNDLA BASTEE(S.C.-029)	0.0206209	31	0	15	16	0
29	13	BLOCKDANGA BAURI BASTEE(S.C.-030)	0.00592423	56	0	0	56	0
30	13	CHELYAMA ROAD BASTEE(S.C.-031)	0.005464	3	0	0	3	0
31	13	INDIRA ABAS BASTEE	0.0043251	36	0	0	36	0
32	8	PATAROPARA BASTEE(S.C.-034)	0.00572117	116	0	5	111	0
33	5	BALICHURA BASTEE	0.00569373	22	0	0	22	0
34	8	PATAROPARA BASTEE	0.00416952	3	0	1	2	0
35	11	BAIRAGIPARA BASTEE	0.00240097	23	0	0	23	0
36	11	GOALPARA BASTEE	0.0108036	7	0	0	7	0
37	11	CHOWDHURIPARA BASTEE	0.0100086	54	0	0	54	0
38	10	SARKARPARA BUSTEE	0.0312084	101	0	0	101	0

SL No.	Ward No.	Name of the Slum	Area of the Slum in sq. mtrs	Total No. of Slum Households as per Demand Survey	Proposed Development Strategy			
					i. Affordable Housing Project (AHP)	ii. Credit Linked Subsidy Scheme (CLSS)	iii. Beneficiary Led Construction	iv. Clubbing with other Tenable Slums**
					i.	ii.	iii.	iv.
39	3	TANTIPARA BASTEE	0.00135389	25	0	0	25	0
40	6	BHAKATPARA-AMBAGAN BASTEE	0.00161202	13	0	0	13	0
41	2	DUDHARPUKUR BASTEE	0.0083935	22	0	0	22	0
42	6&7	AMBAGAN BASTEE	0.0263645	43	0	0	43	0
		Total		2484		55	2429	0

Table:-III. Year-wise Proposed Interventions in Slums

Year	Number of Beneficiaries and Central Assistance Required (Rs. in Crore)														
	Redevelopment through Private Partner Participation*			Beneficiary-led Construction			Credit Linked Subsidy***			Affordable Housing in Partnership			Total		
	No. of Slums	No. of Beneficiaries	Amount	No. of Slums	No. of Beneficiaries	Amount	No. of Slums	No. of Beneficiaries	Amount	No. of Slums	No. of Beneficiaries	Amount	No. of Beneficiaries	Amount	
2015-16	0	0	0		0	0.00	0	0	0	0	0	0	0	0.00	
2016-17	0	0	0	42	505	7.58	13	18	0	0	0	0	523	7.58	
2017-18	0	0	0	42	495	7.43	6	11	0	0	0	0	506	7.43	
2018-19	0	0	0	41	750	11.25	5	9	0	0	0	0	759	11.25	
2019-20	0	0	0	40	475	7.13	5	9	0	0	0	0	484	7.13	
2020-21	0	0	0	40	204	3.06	5	8	0	0	0	0	212	7.04	
2021-22	0	0	0	0	0	0.00	0		0	0	0	0	0	0.00	
Total	0	0	0	205	2429	36.44	34	55	0	0	0	0	2484	36.44	

Table:-IV. Year-wise Proposed Interventions for Other Urban Poor based on demand survey

Year	Number of Beneficiaries and Central Assistance Required (Rs. in Crore)									
	Beneficiary-led Construction		Credit Linked Subsidy		Affordable Housing in Partnership		Future Urban Poor Projection (Will be done through AHP)		Total	
	No. of Beneficiaries	Amount	No. of Beneficiaries	Amount	No. of Beneficiaries	Amount	No. of Beneficiaries	Amount	No. of Beneficiaries	Amount
2015-16	0	0.00	0	0	0	0.00	0	0	0	0.00
2016-17	7	0.11	1	0	0	0.00	0	0	8	0.11
2017-18	6	0.09	1	0	0	0.00	270	4.05	277	4.14
2018-19	6	0.09	0	0	0	0.00	250	3.75	256	3.84
2019-20	6	0.09	0	0	0	0.00	110	1.65	116	1.74
2020-21	6	0.09	0	0	0	0.00	0	0	6	0.09
2021-22	0	0.00	0	0	0	0.00	0	0	0	0.00
Total	31	0.47	2	0	0	0.00	630	9.45	663	9.92

Table:-v. Year-wise targets under different components

Interventions		Number of Beneficiaries and Central Assistance Required (Rs. in Crore)														Total	
		2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2021-22			
		No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Redevelopment through Private Participation	Slums	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subsidy for beneficiary-led/ improvement of existing house	Slums	0	0	505	7.575	495	7.425	750	11.25	475	7.125	204	3.06	0	0	2429	36.435
	Non-Slums	0	0.0	7	0.1	6	0.1	6	0.1	6	0.1	6	0.1	0	0.0	31	0.465
Credit linked subsidy to individual beneficiaries	Slums	0	0	18	0	11	0	9	0	9	0	8	0	0	0	55	0.00
	Non-Slums	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0.00
Affordable Housing in Partnership (AHP)	Slums	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	Non-Slums	0	0	0	0	0	0	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Future Housing Projection	NA	0	0.0	0	0.0	270	4.1	250	3.8	110	1.7	0	0.0	0	0.0	630	9
Total		0	0	531	8	783	12	1015	11	600	8.865	218	7	0	0	3147	46

Town Features

Raghunathpur Municipality in Purulia district was established in the year of 1988. Raghunathpur is neither the District Head quarter , nor it is the Block head Quarter of Purulia District but owing to its locational importance , it has always been a potential regional growth centre for economic growth and employment with a vast rural area surrounding it.

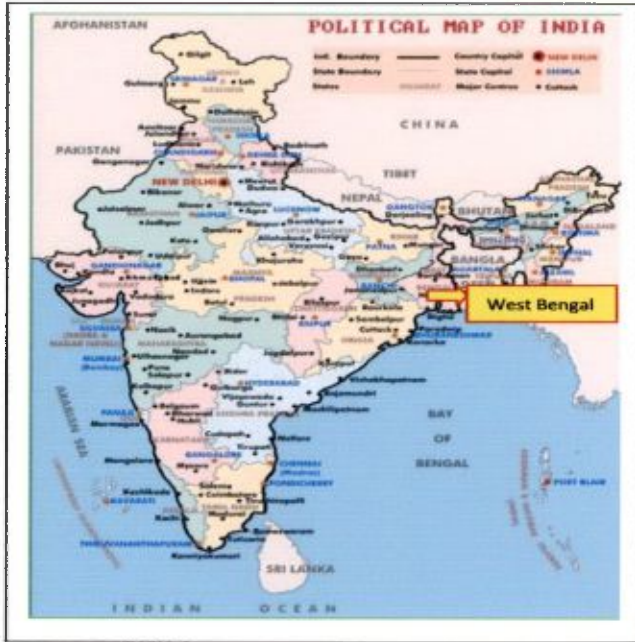
In an effort to decentralized the economic growth and employment opportunities and promoting depressed urbanization , Raghunathpur had been included in the programme of Integrated Development of Small & Medium towns by Govt. of West Bengal.

This town belongs to Santal Parganas platen and the topography is undulating with a number of weathered hillocks and the river Damodar and river Darakeshwer both are lie about 15 km. away from the town on the north and east respectively. The area is made up of rock of sandstone, quartzite, gneiss and moorum soil formation.

The town covers an area of 12.95 sq. km. It comprises of 13 administrative wards and 6 mouzas. Raghunathpur is located at 23.55⁰ N 86.67⁰E. It has an average elevation of 155m (509 ft). The area forms the lowest step of the Chota Nagpur Plateau. The general scenario is undulating land with scattered hills.

Town Map

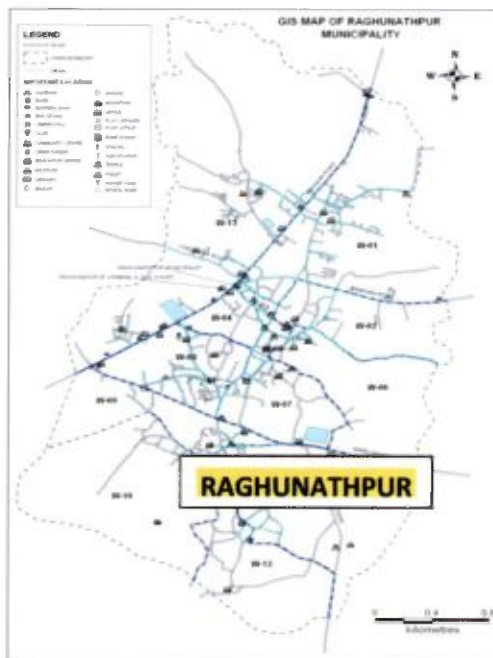
Map No. 2.3.1 LOCATION MAP OF RAGHUNATHPUR MUNICIPAL AREA



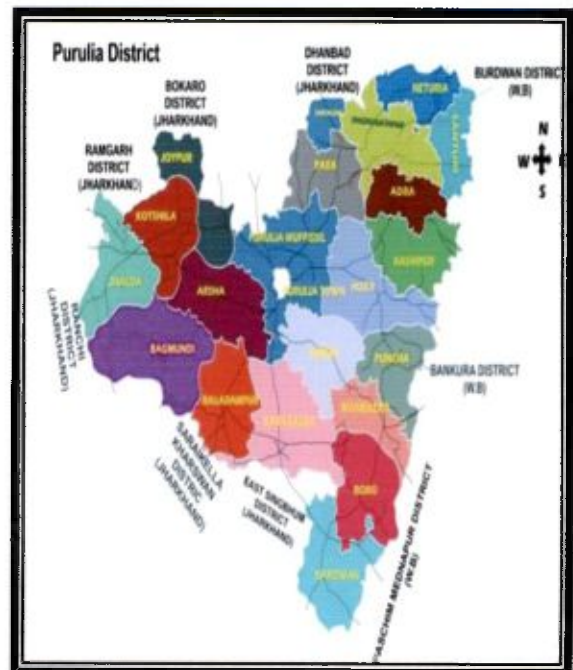
Map of India



Map of West Bengal



Map of Raghunathpur



Map of Purulia District

Summary Sheet for Annual Implementation Plan (AIP) for the year ** 2018-19

Admissible Components	Target for Year 2015 -16	Achievement for Year 2015 -16	Target for Year* 2016 -17	Achievement for Year* 2016 -17	Target for Year** 2017-18	Achievement for Year* 2017 -18	Target for Year** 2018-19	Remaining Targets as per HFAPoA
A. Beneficiary-led Construction								
• New Houses	Nil	Nil	486	486	400	400	750	793
• Enhancement	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
• Sub Total (A)	Nil	Nil	486	486	400	400	750	793
B. In-Situ Slum Rehabilitation with Participation of Private Sector								
• Number of Slums	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
• Number of Households (B)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
C. Affordable Housing in Partnership (EWS Category) ©	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
D. Credit linked subsidy								
• EWS Households	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
• LIG Households	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
• Sub Total (D)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
E. Total (A+B+C+D)	Nil	Nil	486	486	400	400	750	793

Note: * The year preceding to the year of this AIP
 ** The year for which Annual Implementation Plan has been prepared

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

Beneficiary-led Individual House Construction or Enhancement in Slums & Non – Slum Areas									
Year *	No. of Beneficiaries		Resource Mobilization (Rs. in Crores)						
	New Housing	Enhancement of existing House	New Housing	Enhancement of existing housing	Total Cost	Central Share	State share	Beneficiary Share	ULB share (if applicable)
2015-16		Nil	0.00		0.00	0.00	0.00	0.00	0.00
2016-17	486	Nil	19.67		19.67	7.29	10.27	1.22	0.89
2017-18	400	Nil	16.19		16.19	6.00	8.46	1.00	0.74
2018-19	750	Nil	30.36		30.36	11.25	15.85	1.875	1.38
2019-20									
2020-21									
2021-22									
Total	1636		66.22		66.22	24.54	34.58	4.095	3.01

* Cost of each Dwelling unit of Rs. 3.68 lakhs

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

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

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

III. Affordable Housing in Partnership with Public & Private sectors

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

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

IV. Affordable Housing for Weaker Section through Credit Linked Subsidy

Affordable Housing through Credit Linked Subsidy							
Year *	Credit Link Subsidy Availed for	Number of Beneficiaries Availed Loan		Resource Mobilization (Rs. in Crores)			
				Estimated Loan		Estimated Interest Subsidy Availed	
		EWS	LIG	EWS	LIG	EWS	LIG
2015-16	New Housing	Nil	Nil	Nil	Nil	Nil	Nil
	Enhancement (Existing Housing)	Nil	Nil	Nil	Nil	Nil	Nil
2016-17	New Housing	Nil	Nil	Nil	Nil	Nil	Nil
	Enhancement (Existing Housing)	Nil	Nil	Nil	Nil	Nil	Nil
2017-18	New Housing	Nil	Nil	Nil	Nil	Nil	Nil
	Enhancement (Existing Housing)	Nil	Nil	Nil	Nil	Nil	Nil
2018-19	New Housing						
	Enhancement (Existing Housing)						
2019-20	New Housing						
	Enhancement (Existing Housing)						
2020-21	New Housing						
	Enhancement (Existing Housing)						
2021-22	New Housing						
	Enhancement (Existing Housing)						
	Total	Nil	Nil	Nil	Nil	Nil	Nil

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

SLUM WISE DETAILS OF DU AND INFRASTRUCTURE COST OF 2018-19

Slum No.	Name of Slum/Non- Slum	Slum Code	ward no	Area Sqm	Number of total Households(Including pucca)	Dwelling Units (@ Rs. 3.68 Lakh/ each)		Drainage (M) (Rs.2540.00/M) (Section -400x400)		Concrete Roads (@ Rs. 1736.00/Sq.M)		Total cost of Infrastructure @ 10% of D.U. cost Rs. In Lac	Grand Total (Rs. In lakh)
						Qty.	Amt. (in Lakh)	Qty.	Amt. (in Lakh)	Qty.	Amt. (in Lakh)		
1	BUNDLA BASTEE	1	1	483.50	8	4	14.72	24	0.61	25	0.43	1.04	15.76
2	MUNSEFDANGA BAURI BASTEE	2	1	6487.21	98	25	92.00	180	4.57	92	1.60	6.17	98.17
3	CHHATAMARA MAHAMEDAN BASTEE	3	1	897.56	18	9	33.12	68	1.73	38	0.66	2.39	35.51
4	CHHATAMARA BAURI BASTEE	4	1	583.53	13	11	40.48	72	1.83	34	0.59	2.42	42.90
5	PAINAPARA MAHAMEDAN BASTEE	5	1	336.27	17	12	44.16	100	2.54	38	0.66	3.20	47.36
6	PAINAPARA BAURI BASTEE	6	1	128.13	47	27	99.36	220	5.59	200	3.47	9.06	108.42
7	SURIPUKUR BAURI BASTEE	7	2	1308.03	33	27	99.36	86	2.18	77	1.34	3.52	102.88
8	BHAKATPARA	8	2	257.70	99	30	110.40	250	6.35	207	3.59	9.94	120.34
9	DHOBAPARA RAJAK BASTEE	9	2	520.70	101	30	110.40	256	6.50	252	4.37	10.88	121.28
10	DHOBAPARA BAURI BASTEE	10	2	931.52	21	5	18.40	40	1.02	165	2.86	3.88	22.28
11	TANTIPARA BURIRPUKUR BASTEE	11	2	622.15	28	14	51.52	102	2.59	145	2.52	5.11	56.63
12	PAINAPARA BAURI BASTEE	12	3	128.13	51	20	73.60	175	4.45	192	3.33	7.78	81.38
13	SIKDARPAR ROAD	13	3	54.39	54	18	66.24	189	4.80	167	2.90	7.70	73.94
14	DUTTABAGAN BASTEE	14	4	110.01	24	10	36.80	110	2.79	87	1.51	4.30	41.10
15	MALIGOLI DHOBA BASTEE	15	5	113.29	21	9	33.12	68	1.73	89	1.55	3.27	36.39
16	JHANDAPARA KEOT BASTEE	17	6	398.58	139	18	66.24	278	7.06	378	6.56	13.62	79.86
17	JHANDAPARA BAURI BASTEE	18	6	3233.81	85	32	117.76	279	7.09	365	6.34	13.42	131.18
18	BEDIAPARA BASTEE	19	7	381.44	134	20	73.60	256	6.50	233	4.04	10.55	84.15

SLUM WISE DETAILS OF DU AND INFRASTRUCTURE COST OF 2018-19

Slum No.	Name of Slum/Non- Slum	Slum Code	ward no	Area Sqm	Number of total Households(Including pucca)	Dwelling Units (@ Rs. 3.68 Lakh/ each)		Drainage (M) (Rs.2540.00/M) (Section -400x400)		Concrete Roads (@ Rs. 1736.00/Sq.M)		Total cost of Infrastructure @ 10% of D.U. cost Rs. In Lac	Grand Total (Rs. In lakh)
						Qty.	Amt. (In Lakh)	Qty.	Amt. (In Lakh)	Qty.	Amt. (In Lakh)		
19	BEDIAPARA BAURI BASTEE	20	7	3233.81	97	30	110.40	245	6.22	263	4.57	10.79	121.19
20	CHANDAGORIA BASTEE(S.C.-021)	21	8	2043.88	202	48	176.64	395	10.03	402	6.98	17.01	193.65
21	MUCHIPARA BASTEE(S.C.-022)	22	8	4007.46	170	29	106.72	295	7.49	265	4.60	12.09	118.81
22	ADDAKULI BASTEE(S.C.-023)	23	9	567.01	69	15	55.20	132	3.35	136	2.36	5.71	60.91
23	JHANTIKULI BASTEE(S.C.-024)	24	9	1996.00	31	13	47.84	126	3.20	124	2.15	5.35	53.19
24	BAGDIPARA BASTEE(S.C.-025)	25	10	2833.72	113	29	106.72	126	3.20	195	3.39	6.59	113.31
25	TRENCHING GROUND BASTEE(S.C.-026)	26	11	229.46	34	10	36.80	59	1.50	213	3.70	5.20	42.00
26	BANKRAPARA BAURI BASTEE(S.C.-027)	27	12	5697.51	161	43	158.24	201	5.11	475	8.25	13.35	171.59
27	GORAIPARA BASTEE(S.C.-028)	28	12	900.72	61	19	69.92	126	3.20	156	2.71	5.91	75.83
28	BUNDLA BASTEE(S.C.-029)	29	13	2062.09	31	14	51.52	68	1.73	123	2.14	3.86	55.38
29	BLOCKDANGA BAURI BASTEE(S.C.-030)	30	13	592.42	56	20	73.60	168	4.27	142	2.47	6.73	80.33
30	CHELYAMA ROAD BASTEE(S.C.-031)	31	13	546.40	3	2	7.36	12	0.30	11	0.19	0.50	7.86
31	INDIRA ABAS BASTEE	33	13	432.51	36	15	55.20	118	3.00	156	2.71	5.71	60.91
32	PATAROPARA BASTEE(S.C.-034)	34	8	572.12	116	33	121.44	580	14.73	298	5.17	19.91	141.35
33	BALICHURA BASTEE	35	5	569.37	22	9	33.12	71	1.80	47	0.82	2.62	35.74
34	PATAROPARA BASTEE	36	8	416.95	3	1	3.68	7	0.18	11	0.19	0.37	4.05
35	BAIRAGIPARA BASTEE	37	11	240.10	23	8	29.44	40	1.02	47	0.82	1.83	31.27
36	GOALPARA BASTEE	38	11	1080.36	7	2	7.36	12	0.30	25	0.43	0.74	8.10

SLUM WISE DETAILS OF DU AND INFRASTRUCTURE COST OF 2018-19

Slum No.	Name of Slum/Non- Slum	Slum Code	ward no	Area Sqm	Number of total Households(Including pucca)	Dwelling Units (@ Rs. 3.68 Lakh/ each)		Drainage (M) (Rs.2540.00/M) (Section -400x400)		Concrete Roads (@ Rs. 1736.00/Sq.M)		Total cost of Infrastructure @ 10% of D.U. cost Rs. In Lac	Grand Total (Rs. In lakh)
						Qty.	Amt. (In Lakh)	Qty.	Amt. (In Lakh)	Qty.	Amt. (In Lakh)		
37	CHOWDHURIPARA BASTEE	39	11	1000.86	54	16	58.88	91	2.31	230	3.99	6.30	65.18
38	SARKARPARA BUSTEE	40	10	3120.84	101	30	110.40	171	4.34	462	8.02	12.36	122.76
39	TANTIPARA BASTEE	41	3	135.39	25	8	29.44	40	1.02	156	2.71	3.72	33.16
40	BHAKATPARA-AMBAGAN BASTEE	42	6	161.20	13	6	22.08	20	0.51	61	1.06	1.57	23.65
41	DUDHARPUKUR BASTEE	43	2	839.35	22	8	29.44	40	1.02	59	1.02	2.04	31.48
42	AMBAGAN BASTEE	44	6&7	2636.45	43	16	58.88	72	1.83	220	3.82	5.65	64.53
43	Ward 4					3	11.04	20	0.51	34	0.59	1.10	12.14
44	Ward 10	28				2	7.36	12	0.30	25	0.43	0.74	8.10
Total				52891.93	2484	750	2760.00	6000	152.40	7120	123.60	276.00	3036.00

HFA Under Pradhan Mantri Awas Yojana

Year of Implementation : 2018-19

Name of the City: Raghunathpur Municipality

Infrastructure Cost

SL. NO	DESCRIPTION OF WORK	QUANTITY	UNIT	RATE PER UNIT	TOTAL COST (In Lacs)
1	Roads				
i	CC Roads	7120	Sqm	1736.00	123.60320
Total Road Cost Sub Total (A)					123.60320
2	Storm Water Drains				
i	Surface drain Brick Mationary 400mm x 400 mm	6000	Mtr.	2540.00	152.40000
Total Storm Water Drains Cost Sub Total (B)					152.40000
Grand Total (A+B)					276.00

ESTIMATE AND DRAWING

DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE

Pradhan Mantri Awas Yojana Housing For All (Urban)

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

Reference of Schedule of Rates : PWD (W.B.), Schedule

Floor Area 25.37 sqm

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

Sl No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
10	Hire and labour charges for shuttering with centreing and necessary staging upto 4 m. using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams, columns, lintels curved or straight including fitting, fixing and striking out after completion of works. (upto roof of ground floor). (When the height of a particular floor is more than 4 m. the equivalent floor ht. shall be taken as 4 m. and extra for works beyond the initial 4 m. ht. shall be allowed under 12(e) for every 4 m. or part thereof.) SOR, PWD, P-66, T -12(a) 25 mm. to 30 mm. thick wooden shuttering as per decision & direction of Engineer-in-charge. Ground Floor	37.063	M ²	360.00	13342.68
11	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary . In ground floor. A) With 6:1 cement mortar. a) Inside wall 20 mm thick plaster SOR, PWD, P-151, T -2 (i)(b) b) Out side Wall, 15mm th. SOR, PWD, P-151, I -2 (i)(c) B)10mm th ceiling plaster (4:1) SOR, PWD, P-151, I -2 (i)(c)	116.940	sq.m.	181.00	21166.14
		111.950	sq.m.	156.00	17464.20
		23.330	sq.m.	140.00	3266.20
12	Neat cement punning about 1.5mm thick in wall, dado, window, sills, floor, drain etc. SOR, PWD, P-152, I -8	26.700	sq.m.	38.00	1014.60
13	Artificial stone in floor,dado, staircase etc. with cement concrete (4:2:1) with stone chips laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (2:1) including smooth finishing and rounding off corners and including application of cement slurry before flooring works, using cement @ 1.75 kg./sq.m. all complete including all materials and labour. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted) with ordinary cement. 20mm thick SOR, PWD, P-40, I -3 (i)	26.490	sq.m.	265.00	7019.85
14	Supplying, fitting & fixing MS clamp for fixing door and window frame made of flat bent bar, end bifurcated, fixed in cement concrete with stone chips (4:2:1) a fitted and fixed complete as per direction. 40mm x 6mm x 125 mm length. (Cost of cement concrete will be paid separately) SOR, PWD, P-90, I -18 (c)	34	each	22.00	748.00
15	Wood work in door and window frame fitted and fixed complete including a protective coat of painting at the contact surface of the frame other Local wood SOR, PWD, P-85, T -1(i)	0.213	cu.m.	46171.00	9834.42
16	Panel Shutter of door & Window (each Panal Consisting Of single Plan without Join) 25 mm thick shutter with 12 mm thick Panal of size 30 to 45 cm. Other Local wood SOR, PWD, P-105, I -84 (iv)c	8.520	sq.m.	1567.00	13350.84
17	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. a)75mm x 47mm x 1.70mm SOR, PWD, P-91, T -20(iv)	32.000	each	34.00	1088.00
18	Iron Socket Bolt of approved quality fitted and fixed complete. i) 150 mm long x 10 mm dia SOR, PWD P-93, I-25,c	11.000	each	71.00	781.00
19	White washing including cleaning and smoothening surface thoroughly (5 parts of stone lime and 1 part of shell lime should be used in the finishing coat). Two Coats SOR, PWD, P-155, I -3 (b)	124.960	%sq.m	1887.00	2358.00
20	Colour washing with ella with a coat of white wash priming including cleaning and smoothening surface thoroughly external surface One Coat SOR, PWD, P-155, I - 4(ii)(a)	100.560	%sq.m	1514.00	1522.48

SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
21	Priming one coat on timber, plastered or on steel or other metal surface with synthetic enamel/oil bound primer of approved quality including smoothening surfaces by sand papering etc. 1) On timber surface SOR, PWD, P - 162, I - 7(a) 2) On Steel Surface SOR, PWD, P - 162, I - 7(b)	21.690 2.700	sq.m. sq.m.	41.00 31.00	889.29 83.70
22	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : With suner gloss (hi-gloss)-With any shade except white. a) On timber or plastered surface Two Coats b) On Steel surface Two Coats SOR, PWD, P - 162, - 8A(aii),(bii)	21.690 2.700	sq.m. sq.m.	89.00 86.00	1930.41 232.20
23	Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16 mm dia with center bolt and round fitting. 300 mm long SOR, PWD, P-93, I - 27c	2.000	each	193.00	386.00
24	Precast piered concrete jally work as per design and manufacture's specification including moulding etc. with stone chips and necessary reinforcement shuttering complete including fitting, fixing in position in all floors. (a) 37.5 mm th. panels Cement & steel required for this item will not be issued by deptt. SOR, PWD, P-32, I - 38 (b)	1.690	sq.m.	351.00	593.19
25	Supplying, fitting and fixing UPVC down pipes A type and fittings conforming to IS 13592-1992 with necessary clamps nails including making holes in walls, etc. and cutting trenches in any soil, through masonry concrete structure etc. if necessary and mending good damages including jointing with jointing materials (Spun yarn, valamoid / bitumen / M. seal etc.) complete. P-173, I-21 A (ii), C(ii), D(ii) SOR, PWD, P173, I - 21 A (ii), C(ii), D(ii) i) UPVC Pipe 110 mm dia ii) UPVC Bend 87.5 degree 110 mm dia iii) UPVC Shoe 110 mm	3.000 2.000 1.000	Mtr. each each	291.00 162.00 128.00	873.00 324.00 128.00
26	M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. Grill weighing 10 kg/sq m to16 kg/m2 SOR, PWD, P - 76, I - 10 (i) (2.70sqm @ 10.5kg per sqm = 28.35 kg)	0.284	Qntl	8247.00	2342.15
27	Shallow water closet Indian pattern(I.P.W.C.) of approved make in white vitreous chinaware supplied ,fitted and fixed in position (excluding cost of concrete for fixing). 450 mm long SOR, PWD, (Sanitary) P - 65, I - 1 (iii)	1.000	each	1062.00	1062.00
28	Foot rest for water closet of size 275 mm X 125 mm with Artificial stone(4:2:1) with 6 mm stone chips and chequered including adding colour as necessary. SOR, PWD, (Sanitary) P - 66, I - 9	1.000	Pair	70.00	70.00
29	Supplying,fitting and fixing cast iron 'P' or 'S' trap conforming to I.S. 3989 / 1970 and 1729 / 1964 including lead caulked joints and painting two coats to the exposed surface. S Trap 100 mm SOR, PWD, (Sanitary) P - 54, I - 14(B-iii)	1.000	each	923.00	923.00
30	Supplying, fitting fixing CI Round Gratings 150mm dia SOR, PWD, (Sanitary) P - 55, I - 18(ii)	1.000	Each	100.00	100.00

Sl No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
	Construction of 2 circular leach pit of inside diameter 1000 mm. & a depth of 1000 mm. With a layer of 250 mm. Thick brick work with cement mortar (6:1) & honeycombed brick wall (4:1) at every alternate layer upto a height of 925 mm. From bottom and then 125 mm. thick brick wall (4:1) for a height of 300 mm. and covered with 75m. RCC slab (4:2:1) with 8mm tor steel @ 150 mm. centre to centre both ways including plastering and neat cement punning on top of the slab and making hooking arrangement on slab for lifting of the slab if require as well as jointing the connection with the inspection pit (450 x 450) covered with 50mm thick RCC slab (4:2:1) with stone chips and necessary reinforcement and connected with 100 mm dia PVC pipe laid over rammed earth and then covered the pipe properly with powder earth including supplying fitting fixing fibre glass pan P-tap & polythene pipe as per requirement to connect with the inspection pit complete with all respect as per direction of EIC.(ANNEXURE-II)	1	Item	7544.00	7544.00
	TOTAL AMOUNT		Rs.		350000.36
	Say		Rs.		350000.00
	Add for Electrical Works (ANNEXURE-I)		Rs.		17858.00
	TOTAL AMOUNT		Rs.		367858.00
					368000.00
(Rupees Three lakh Sixty seven thousand Eight hundred & Fifty eight only)					

3.68

B. K. ...
Raghunathpur Municipality
Dist - Purulia

B. K. ...
Raghunathpur Municipality
Dist - Purulia

ESTIMATE FOR ELECTRICAL WORKS FOR ONE DWELLING UNIT UNDER RAY					
(ANNEXURE-1)					
Sl.No	Item of works	Unit	Rate	Quantity	Amount
1	Supplying & fitting polythene pipe complete with fittings as necessary. Under ceiling /beam/bound with 22SWG GI wire inclusive S & Drawing 1x18 SWG GI wire as fish wire inside the pipe & fittings and providing 55 mm dia disc of MS sheet (20SWG) having colour paint at one face first ended at the load point end of the polythene pipe with fish wire (synchronizing with roof/beam casting work of building construction) 19 mm dia 3 mm thick polythene pipe	RM	39.00	25.00	975.00
2	Powerckt wiring supplying and drawing 1 ; 1KV grade single core stranded FR PVC insulated & unseathed single core stranded Copper wire (Finolex make) 2 x 2.5 sqmm (PH & N) +1x1.5 sqmm (ECC) per laid polythene pipe and by the prelaid GI fish wire & making necessary connections as required.	RM	76.00	50.00	3800.00
3	Concealed Distribution wiring in in 2x1.5 sqmm single core standard *FR* insulated and unseathed cop per wire Finolex make & 1x1.5 sq mm single core stranded PVC insulated and unseathed cop per (Finolex make) wire used as ECC in 19 mm bore 3 mm thk. polythene pipe complete with all accessories embedded in wall smooth run to light / fan/call bell point with piano 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	Deistribution concealed wiring with 2x1.5 sq mm (PH & N) single core stranded FR PVC insulated & unseathed single core strtranded 1.1 KV grade Copper Wire (finolex) & 1x1.5 sq mm (ECC) single core stranded (PH & N) 1.1 KV grade cu wire (finolex) & 1 x 1.5 sq mm single core stranded PVC insulated & 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
5	Supplying & drawing 1.1 KV grade single core strtranded FR PVC insulated & unseathed single core stranded cu Wire 3x2.5 sq mm (finolex make) in the prelaid polythene pipe & by the prelaid GI fishwire & making necessary connection as required (CESC supply to consumer DP near to CESC & inside the room another DP near CESC & inside the room another DP of dwelling units)	RM	86.00	15.00	1290.00

Sl.No	Item of works	Unit	Rate	Quantity	Amount
6	Supplying Delivery & instalation on wall of 30/32 amp DP MCB of Havel's make with enclosed box along with all its necessary connection complete.(Anchor)	nos	808.00	2	1616.00
7	Earthing in soft soil with 50 mm dia GI pipe (TATA make Medium) 3.64 mm th. X 3.04 Mtr long and 1 x 4 SWG GI (hot dip) wire (4 m long) 13 mmdia x 80 mm long GI bolts, double nuts, double washer including S & F 15 mm dia GI protection (1 mtr long) to be filled with bitumen 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 BUSbar inclusive S&F 10 SWG (Hot Dip) GI wire on wall /floor with a staples buried inside wall /floor as required & making connection to equipments with bolt, nut, washer, cable lugs etc. as required & mending good damages.	M	6.00	5	30.00
TOTAL					17858.00
Rupees Thirteen Thousand Eight Hundred Seventy Eight Only					17858.00

Seventeen

fifty

B. U. S. M. or
Raghu...
Dist.- Purulia

[Signature]
Chairman
Raghu... Municipality
Dist.- Purulia

Detailed Estimate for Single Dwelling unit
Floor area 25.36 sqm Built up area 32.18 sqm

	C/L of main outer wall			125 mm Partitionwall		Varandah C/L	
	4.65			3.375		1.275	
	0.8			1.15		0.9	
	1.15			1.15	2.3	2.175	
	3.45			2.187			
	1.15			1.9			
	1.7			1.387	5.474		
	3.375			11.149			
	1.275						
	2.825						
	3.125						
	23.5						
	X wall	1.25					
Sl.no.							
1	Earth work in excavation						
	250 mm wall						
	1	23.5	0.75	0.7	12.34		
		0.875	0.75	0.7	0.46		
		24.375			12.8	m ³	
	125 mm Wall						
		2.625	0.4	0.225	0.24		
	WC	0.4	0.4	0.225	0.04		
	Bath	0.65	0.4	0.225	0.06		
	5.474	0.75		0.225			
		4.724	0.4	0.225	0.43		
	Varanda	1.425	0.4	0.225	0.13		
					0.88		
	Step	0.5	0.9	0.075	0.034		
					13.715	m ³	
2	Soling						
		24.375	0.75		18.281		
		11.45	0.4		4.58		
					22.861		
3	Polythene sheet						
		2.575	3.125		8.047		
		2.875	2.625		7.547		
		2	1.65		3.3		
	passage	0.625	2.375		1.484		
	Bath&WC	2.7	0.9		2.43		
	Varndah	1.025	0.6		0.615		
	step	0.9	0.5		0.45		
					23.873		
4	Jhama concrete						
			18.28	0.075	1.371		
			4.58	0.075	0.344		
			23.93	0.075	1.795		
					3.51		
5	Earth work in filling 1/5 excavation						
			13.715	5	2.743		
			23.48	0.375	8.805		
					11.548	m ³	

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

					(-)	2.134		
	Net brick work						15.242	m ³
9	125 th. Brick work (6:1)							
	room		3.125	2.6	8.125			
	kit		2.125	2.75	5.844			
			1.65	2.75	4.5375			
			1.45	2.65	3.8425			
	2		0.9	2.1	3.78			
							26.12875	
	Less opening							
	1	0.9	0.9					
	3	0.75	2.25					
			3.15	2.1	6.615			
	Lintel							
	1	1.3	1.3					
	1	1.025	1.025					
			2.325	0.1	0.2325			
					6.8475			
							19.28125	
	Parapet							
	23.5			0.15	3.525			
					22.806			
	passeege	0.75		0.55	0.4125			
					23.219		sqm	
10	Conc M-20							
	Roof slab							
	32.15	1.1475	31.003		0.1	3.1		
	Beam		3.625	0.25	0.15	0.136		
			2.575	0.25	0.1	0.064		
	Lintel						3.301	
	D1		1	1.525	1.525			
	W1		4	1.2	4.8			
	W2		1	1.05	1.05			
	WO2		1	3.05	3.05			
					10.425	0.25	0.1	0.261
	D1		1	1.39	1.39			
	D2		1	1.025	1.025			
	D2	2		1.4	2.8			
	O2	1	0.875	0.875				
	D2	2		6.09	0.125	0.1	0.076	
	Chaja							
	W1		4	1.2	4.8			
	W2		1	1.03	1.03			
	D1		1	1.275	1.275			
	W02		1	3.05	3.05			
					10.155	0.3	0.075	0.228
							3.866	m ³
11	Reinforcement							
		3.866		0.80%	1	7850	0.243	MT

		2	0.9		0.125	0.225					
									121.658		
		Open out side less									
		3	0.75		2.1	4.725					
						(-)	4.725				
									116.933	sqm	
		Celling Plaster									
							24.47				
		Less									
							1.14				
									23.33	Sqm	
14	Neat cement punning										
	Out side	Plinth									
		25.3	0.45						11.385	Sqm	
										11.385	
	Inside		2.7		3.125						
			2		5.825	0.1	1.165			Sqm	
			2.875		2.625						
			2		5.5	0.1	1.1			Sqm	
	Kithen		2		1.65						
			2		3.65	0.45	3.285			Sqm	
			1		1.65	0.45	0.743			Sqm	
			2		2.075	0.1	0.415			Sqm	
	Varanda				1.775	0.1	0.178			Sqm	
	step WC		1		3	0.45	1.35			Sqm	
	Bath				3.5	2	7			Sqm	
					0.75	0.1	0.075			Sqm	
	In side punning									15.31	15.31
	Total									26.695	Sqm
15	Art. Stone flooring										
	Floor area						25.37			sqm	
	Step		2 0.9		0.25		0.45				
	W1		4 0.9		0.1		0.36				
	W2		1 0.75		0.1		0.075				
	W3		3 0.75		0.1		0.225				
									26.48	Sqm	
16	Ms Clamp for door & window										
	D1+D2		4		6		24				
	W1+W2		5		2		10				
									34	nos.	
17	Wood work in Door & window frame										
	D1		2 5.1		10.2						
	D2		2 4.95		9.9						
	W1		4 3.6		14.4						
	W2		1 3.3		3.3						
					37.8	0.075	0.075	0.213		m ³	
18	Z batten shutter										
	D1		2 0.775		2.025		3.139				
	D2		2 0.625		2.025		2.531				
	W1		4 0.775		0.775		2.403				
	W2		1 0.775		0.625		0.484				
									8.557	sqm	
19	Iron Butt Hinges										

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

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

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

Asst. Engineer
Rajhunarapur Municipality
Dist. - Purulia

FB
Chairman
Rajhunarapur Municipality
Dist. - Purulia

ESTIMATE FOR CONSTRUCTION OF CONCRETE ROAD PER SQ-MTR

All rates are taken from P.W.D. Schedule

Consider 30.0m x 2.0m Cement Concrete Road

Sl. No	Description						UNIT	QTY.	RATE (RS.)	AMOUNT (RS.)
	Details	No	L	B	H	Qty.				
1	Brick edging 75 mm wide with picked jhama bricks, laid true to line and level including cutting necessary trench in soil or in hard metalled surface, laying the bricks and repacking the trench (on both side of the edging) with spoils and ramming the same thoroughly complete as per direction. Page-189, Item-3. (b) Brick-on-end edging (250 mm) depth						%Metre	63.70	8,661.00	5,517.06
	For CC road	2.0	30.000				60.00			
	End side	2.0	1.850				3.70			
						Total-	63.70			
2	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity). Page-2, Item No.-4.						%Cum	5.52	68,771.00	3,796.16
	For CC road	1.0	29.850	1.850	0.100		5.52			
						Total-	5.52			
3	Brick soling with picked jhama bricks including preparation of bed as necessary with brick joints properly filled in and packed with powdered earth and including necessary cushion of similar material below the soling (and in between layers when more than one layer is used) completes as per direction. Page-188, Item-1. (a) Single brick flat soling (thickness 75 mm.)						Sqm	55.22	329.00	18,167.38
	For CC road	1.0	29.850	1.850			55.22			
						Total-	55.22			
4	Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and striking out the same including fitting, fixing the precast slab in position with necessary carriage and haulage, hosting etc, complete in all respect. (only the area in contact with concrete to be measured) Page-27, item No.-14						Sqm	6.40	99.00	633.60
	For CC road	2.000	30.000	0.100			6.00			
		2.000	2.000	0.100			0.40			
						Total-	6.40			
5	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. A) Pakur Variety. Page-11, Item-5.a a)Ground floor.						Cum	12.00	6,071.82	72,861.84
	For CC road	2.0	30.000	2.000	0.100		12.00			
						Total-	12.00			
6	Earth work in filling in foundation trenches or plinth with good earth. In layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on basis of measurement of finished quantity of work).						%Cum	1.92	7,831.00	150.36
	Consider total Earth cutting	2.0	30.000	0.300	0.100		1.80			
		2.0	2.000	0.300	0.100		0.12			
						Total-	1.92			

Total-	101,126.39
Add Contingency @ 3%	3,033.79
G. Total-	104,160.18
Total area of Road in Sq.m	60.00
Rate /Sq.m=	1736.00
Say	1736.00

P. S. ...
Assistant Engineer
Raghunathpur Municipality
Dist.- Purulia

B. ...
Chairman
Raghunathpur Municipality
Dist.- Purulia

Abstract of Estimated Cost for Drain section of 400mmx400mm under Raghunathpur Municipality.

All rates are taken from P.W.D. Schedule

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. Page-1, Item-2.						%Cum	0.65	12,047.00	78.31
	For drain	1.0	1.000	1.000	0.650	0.65				
					Total-	0.65				
2	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity). Page-2, Item No.-4.						%Cum	0.10	68,771.00	68.77
	For drain	1.0	1.0	1.0	0.100	0.10				
					Total-	0.10				
3	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand. Page-11, Item-1.						Sqm	1.00	343.00	343.00
	For drain	1.0	1.000	1.000		1.00				
					Total-	1.00				
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. A) Pakur Variety. Page-11, Item-5.a a) Ground floor.						Cum	0.08	6,071.82	485.75
	For drain	1.0	1.000	1.000	0.075	0.08				
					Total-	0.08				
5	Brick work with 1st class bricks in cement mortar (4:1) (a) In foundation and plinth Page-29, Item No.-21.a						Cum	0.15	5,623.00	843.45
	For drain	1.0	1.000	0.250	0.400	0.10				
		1.0	1.000	0.250	0.200	0.05				
					Total-	0.15				
6	Earth work in filling in foundation trenches or plinth with good earth. In layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on basis of measurement of finished quantity of work).						%Cum	0.65	7,831.00	50.90
	Consider total Earth	1.0	0.650			0.65				
					Total-	0.65				
7	125mm. Thick brick work with 1st class bricks in cement mortar (4:1) a) in ground floor. Page-31, Item No.-29.						Sqm	0.20	728.00	145.60
	For drain	1.0	1.0		0.200	0.20				
					Total-	0.20				
8	Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and striking out the same including fitting, fixing the precast slab in position with necessary carriage and haulage, hosting etc, complete in all respect. (only the area in contact with concrete to be measured) Page-27, Item No.-14						Sqm	0.15	99.00	14.85
	For drain	0.667	0.775	0.125	2.000	0.13				
		0.667	0.125	0.125	2.000	0.02				
					Total-	0.15				
9	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety In ground floor. Page-14, Item No.-7						m3	0.01	6,811.63	68.12
	For drain	0.667	0.775	0.125	0.125	0.01				
					Total-	0.01				

Sl. No	Description						UNIT	QTY.	RATE (RS.)	AMOUNT (RS.)
	Details	No	L	B	H	Qty.				
10	Reinforcement for reinforced concrete work in the all sorts of structures including distribution bars. Stirrups, binders etc. including supply of rods, initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and binding with 16 gauge black annealed wire at evrey intersestion complete as per drawing and direction. a)For works in foundation Basement and up to roof of ground floor/upto 4m i)Tor steel/Mild steel Page-27, Item No.-15.a.1 & b.i.						Qntl	0.006	6,178.70	37.07
	Considering @ 1.0%=78.5kg/M3	1.0	0.008	0.785		0.0063				
					Total-	0.01				
11	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 Page-151, Item-2.ii.c & Page-152, Item-5.a (a) 15mm thick plaster						m2	1.58	171.00	270.18
	For drain	1.0	1.000	1.575		1.58				
					Total-	1.58				
12	Neat cement punning about 1.5mm thick in wall,dado,window sill,floor etc. Page-152, Item-8. NOTE:Cement 0.152 cu.m per100 sq.m.						m2	1.58	38.00	60.04
	For drain	1.0	1.000	1.575		1.58				
					Total-	1.58				

Total- 2,466.03
 Add Contingency @ 3% 73.98
 G. Total- 2,540.01
 Rate /Mtr length= 2,540.00


 Assistant Engineer
 Raghunathpur Municipality
 Dist.- Purulia


 Chairman
 Raghunathpur Municipality
 Dist.- Purulia

FUND FLOW PATTERN

Rupees in lakhs

NAME OF THE SCHEME	ESTIMATED COST	YEAR 2018-19				TOTAL
		GOI	GOWB	ULB	Beneficiaries	
PMA Y project - Raghunathpur Municipality	3036.00	1125.00	1585.50	138.00	187.50	3036.00

PHASING OF FUND

Rupees in lakhs

YEAR 2017-18	RELEASE OF FUND				
	GOI	GOWB	ULB	Beneficiaries	TOTAL
1st Installment @ 40%	450.00	634.20	55.20	187.50	1326.90
2nd Installment @ 40%	450.00	634.20	55.20	0.00	1139.40
3rd Installment @ 20%	225.00	317.10	27.60	0.00	569.70
TOTAL	1125.00	1585.50	138.00	187.50	3036.00

REQUIREMENT OF FUND

Rupees in lakhs

SL. NO	NAME OF THE SCHEME	YEAR 2018-19	TOTAL
1	PMA Y project - Raghunathpur Municipality	3036.00	3036.00
Total		3036.00	3036.00

Sl. No.	Activity	January				February				March		
		1st Week	2nd Week	3rd Week	4th Week	1st Week	2nd Week	3rd Week	4th Week	1st Week	2nd Week	3rd Week
1	Invitation & Finalization of Tenders											
2	Housing Blocks											
2.1	Single storied DU including S & P, Elec.											
3	Road											
3.1	2.0 m wide CC Road											
4	Drain											
4.1	Sec: 400mm X 400mm											

Budget of Operation and Maintenance of Assets created Under Pradhan Mantri Awas Yojana Housing for All (Urban) for 60 months (O &M Started 3rd year from the date of construction

Sl.no	Description of Field	Quantity	Unit	Rate per month (Rs.)	Months	Amount (Rs. in lakhs)
A	Operational Personnel	Service of Municipal Staff to be Utilized				
1	Junior Engineer					0
2	Plumber					0
3	Electrician					0
4	Gardener					0
	Sub-Total					
B	Infrastructure					
1	Housing	750	Nos.	24105	60	14.46
3	Drainage	6000	Mtr	8809	60	5.28
4	Road	7120	SqMtr	29427	60	17.55
	Sub-Total					37.29
	Total Expenditure(A+B)					37.29
C	Income Generation					
1	Beneficiaries Subscription	700	Nos.	80	60	33.6
2	Municipality Subsidy			6150	60	3.69
	Sub-Total					37.29
	Total Earning(C)					37.29
	Surplus/Deficit C-(A+B)					0.00