- The location of the slums are mostly at a distance of 2 to 5.0 kms away and the ownership of land belongs to either own or in certain cases to ULB.
- Major population is living in huts, made of darma / bricks with tin sheets and asbestos/tiles on roof.

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

# **Site Appraisal:**

- Condition of the slum was also not very good and the area will be slum free area if it is approved.
- The proposed project under PMAY for this financial year 2015-16 is totally under Beneficiary Led Construction (BLC) and the land for the construction of per dwelling units belongs to the slum dwellers. The present problem of dilapidated condition of the houses and the temporary structures can be addressed with the completion of this project.
- After implementation of this project our municipality as well as slum dwellers all will be benefited.

# **Existing Slums Details**

The environmental condition in the slums is poor. The slums lack basic civic amenities mainly drainage, thereby leading to waterlogging, mainly during rainy season. This has led to an unhygienic living condition in the slums. Most of the roads within slums are brick paved or dilapidated or even kuccha road. Though there are sufficient streetlights available. Most of the population adopts unhygienic method for disposing their waste; thereby causing huge damage to health that ultimately leads to significant loss of man-days of work amongst others. Overall physical and social infrastructure is poor.

# **Slum wise Project Land Particulars**

Majority of the population of these slum is living for more than 20 years in the slum. Hence, dwellers are now permanently residing in these slums and their livelihood is based in and around of this ULB area. This justifies as a parameter on the importance of Slum for In situ development. The slum wise list of land status of the 145 both notified and non-notified slums are given below.

Sl.no	Location- Ward No/Name	Slum Name	Age of Slum in Years	Area of Sium (Sq.meters)	Whether located in Core City/Town or Fringe area	Physical Location of Slum	Is the Slum Notified/ Declared?
1	1	BANKRA NAWAI CHANELO26	19	90000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED

2	1	NABAJIBAN LOW GROUND AREA028	19	20000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
3	1	BISHARPARA LOW GROUND AREA043	25	40000	FRINGE AREA	ALONG Storm Water Drain/Nallah	NOTIFIED
4	1	BANKRA NEW AREA058	25	30000	FRINGE AREA	ALONG Storm Water Drain/Nallah	NOTIFIED
5	1	Anjangarh (s.code- 137)	18	18200	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
6	2	RAJA RAM MOHAN PATH012	20	111000	FRINGE AREA	Along Major Transport Alignment	NOTIFIE
7	2	NETAJI SUBHAS SARANI019	20	50000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
8	2	NABANAGAR HOSPITAL ROAD045	0	40000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
9	2	NICHAI AREA (S. CODE-102)	0	20000	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
10	2	6 NO RAIL GATE ( S. CODE-133 )	20	13800	FRINGE AREA	Along Railway Line	NON NOTIFIED
11	2	NILACHAL (S. CODE- 138)	13	17100	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
12	2	JANATA COLONY (N.N.)(S. CODE-104)	25	15000	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
13	2	NABANAGAR NORTH (S.CODE-139)	15	20100	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
14	2	NABANAGAR MADHYA (S.CODE- 140)	14	16300	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
15	2	SLUM AT NABANAGAR BY THE SIDE OF RAILWAY TRACK	25	16000	FRINGE AREA	Along Railway Line	NON NOTIFIED
16	3	UTTAR SAPTA GRAM AREA005	25	250000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
17	3	CHOTA FINGA SABITRI PALLY010	10	200000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
18	3	BARO FINGA AREA ( S. CODE-073)	30	80000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
19	3	6 NO RAILWAY GATE BY THE SIDE OF RAILWAY TRACK N.N	20	17100	FRINGE AREA	Along Railway Line	NON NOTIFIED
20	3	SAPTAGRAM SCHOOL ROAD(S.CODE-141)	15	15500	CORE CITY/TOWN	Along Major Transport Alignment	NON NOTIFIED
21	3	SAPTA GRAM SOUTH(S.CODE-143)	0	20000	FRINGE AREA	Others(non- Hazardous/Non- Objectionable)	NON NOTIFIED

22	3	SAPTAGRAM SHYAMAL MAJUMDER SARANI(S.CODE-142)	18	18500	FRINGE AREA	Along River/Water Body Bank	NON NOTIFIED
23	4	PASCHIM NABANAGAR AREA020	0	100000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
24	4	BORO FINGA021	0	300000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
25	4	FATULLAPUR-1(N.N.) (S. CODE-105)	0	30000	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
26	4	FATULIAPUR-II (S. CODE-106)	1 1 40		FRINGE AREA	Along Major Transport Alignment	NON NOTIFIEE
27	4	BORO FINGA-II (S.CODE-107)	0	60000	FRINGE AREA	Others(non- Hazardous/Non- Objectionable)	NON NOTIFIED
28	4	SAMAR PALLY N.N(S. CODE-108)	0	20000	FRINGE AREA	Others(non- Hazardous/Non- Objectionable)	NON NOTIFIED
29	4	TITUMEER PALLY (N.N)(S.CODE-109)	0	95000	FRINGE AREA	Others(non- Hazardous/Non- Objectionable)	NON NOTIFIED
30	5	ABDUL AZIZ ROAD ANANDA PALLY 008	20	30000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
31	5	K.M.C-C. ASHOK PALLY(S.CODE-70)	20	50000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
32	5	Amrokanan Area (S.C-063)	20	60000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
33	5	Kartik Mallick Colony (s. code-087)	25	50000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
34	5	Battal K.M.C. Block-B (s.code-089)	25	70000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
35	6	AMBIKA NAGAR AREA004	29	83000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
36	6	SANTI PALLY014	30	50000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
37	7	UTTAR PATNA AREA(S.code-100)	30	40000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
38	7	RAMPRASAD NAGAR AREA(S.code-110)	25	35000	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
39	7	VIVEKANANDA PALLY(S.code-111)	25	28000	FRINGE AREA	Along River/Water Body Bank	NON NOTIFIED
40	8	SARADA PALLY037	25	60000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
41	8	SARADA PALLY M.G ROAD046	0	30000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED

42	8	RAMKRISHNA PALLY AREA(S.code-112)	0	75000	FRINGE AREA	Others(non- Hazardous/Non- Objectionable)	NON NOTIFIED
43	9	CHOWDHURY PARA ROAD016	0	20000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
44	9	SURYA SEN PALLY055	25	50000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
45	9	Harijan Bustee (s.code-079)	30	40000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
46	9	KHUDIRAM PALLY AREA057	25	90000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
47	9	SUBHAS PALLY AREA(65)	25	60000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
48	9	RAMPRASAD NAGAR (S.CODE-084)	25	50000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
49	9	42 PALLY AREA(S.code-99)	30	20000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
50	10	ARABINDA PALLY AREA044	25	60000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
51	10	SREE DURGAPALLY AREA(M.DAS SARANI)059	0	90000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
52	10	Sailadubi Road Anchal Area(S.Code- 115)	30	40000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
53	10	NABARUN PALLY AREA68	25	40000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
54	10	SASTRY PALLY AREA83	30	40000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
55	10	SREE DURGA PALLY(S.CODE-90)	30	40000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
56	10	P.N BANERIEE BYE LANE(S.code-113)	0	30000	FRINGE AREA	Others(non- Hazardous/Non- Objectionable)	NON NOTIFIED
57	10	DIGHIPAR AREA(S.code-114)	0	20000	FRINGE AREA	Others(non- Hazardous/Non- Objectionable)	NON NOTIFIED
58	11	UTTAR PRATAPGAR AREA(1)018	30	90000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
59	11	UTTAR PRATAPGAR AREA(2)023	30	20000	CORE CITY/TOWN	Along Major Transport Alignment	NOTIFIED
60	11	UTTAR GOLBAGAN AREA033	30	300000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
61	11	SAILADUBI ROAD AREA - WARD (11)034	30	150000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
62	11	BARISAL NAGAR AREA047	25	50000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED

63	11	SANTA NEER62	0	30000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
64	11	GOLBAGAN AREA	0	90000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
65	11	BANKIM PARK AREA(S.CODE-76)	25	20000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
66	11	DAS NAGAR AREA(S.CODE-82)	25	20000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
67	12	DAKSHIN PRATAPGARH AREA - WARD (12)013	35	200000	FRINGE AREA	Along Major Transport Alignment	NOTIFIEE
68	12	UTTAR SREEDURGA PALLY029	25	80000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
69	12	JANAKALYAN AREA053	15	40000	CORE CITY/TOWN	Along Major Transport Alignment	NOTIFIED
70	12	DAKSHIN PRATAPGAR066	30	70000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
71	12	DAKSHIN SREE DURGA PALLY(S.CODE-71)	30	30000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
72	12	SREEKRISHNA PALLY(S.CODE-75)	25	30000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
73	12	MAHANAGAR MATH ANCHAL AREA(S.CODE-80)	25	30000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
74	12	Sailadubi Road Area - Ward (12)60	0	30000	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
75	12	RISHI ARABINDA SARANI(S.code-116)	0	35000	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
76	13	DEBINAGAR AREA - WARD (13)009	25	250000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
77	13	SUBHAS SARANI AREA024	20	80000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
78	13	DEBINAGAR AREA(S.CODE-103)	30	60000	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
79	14	SLUM AT SWAMIJI PALLY BY THE SIDE OF RAILWAY TRACK	25	15000	FRINGE AREA	Along Railway Line	NON NOTIFIED
80	14	RABINDRA NAGAR MADHYA PALLY(S.C- 136)	50	1000	CORE CITY/TOWN	ALONG Storm Water Drain/Nallah	NOTIFIED
81	15	GLOBE NURSARY AREA50	0	30000	CORE CITY/TOWN	Along Major Transport Alignment	NOTIFIED
82	15	TARUN SENGUPTA PALLY056	25 70000 EDINGE		FRINGE AREA	ALONG Storm Water Drain/Nallah	NOTIFIED
83	15	ITKHOLA GOURIPUR(S.CODE- 72)	20	50000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED

84	15	TARUN SENGUPTA BYE LANE(s.code-74)	25	40000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
85	16	ADARSHA PALLY PATRAPARA038	22	90000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
86	16	ASHOKE DEEP AREA (NUTUN PALLY)039	27	90000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
87	16	MONORANJAN ROY PALLY AREA041	35	40000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
88	16	BIRSHA MUNDA ANCHAL(S.code-117)	26	60000	CORE CITY/TOWN	Others(non- Hazardous/Non- Objectionable)	NON NOTIFIED
89	17	MATH PARA AREA(S.CODE-91)	25	40000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
90	17	MOTILAL COLONY ANCHAL AREA 2.5NO GATE(S.code-98)	25	30000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
91	17	MUSLIM PARA AREA(S.code-118)	20	35000	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
92	17 JANGALPUR AREA(S.code-11		25	20000	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
93	17	SARAT COLONY(S.CODE- 144)	17	1430	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
94	17	INDIRA NAGAR(S.CODE-145)	22	1570	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
95	18	RISHI ARABINDA SARANI - WARD (18)040	20	20000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
96	19	UTTAR BADRA AREA025	0	125000	CORE CITY/TOWN	Along Major Transport Alignment	NOTIFIED
97	19	SAKTIGAR AREA035	25	10000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
98	19	3 A NO K. K. PALLY AREA49	25	30000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
99	19	KHALISHAKOTA PALLY AREA051	25	20000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
100	19	UTTAR CHANDPUR AREA054	25	40000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
101	19	ADARSHA PALLY AREA (3,NO K.K. PALLY)67	25	20000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
102	20	NABADAY PALLY036	20	70000	CORE CITY/TOWN	Along Major Transport Alignment	NOTIFIED
103	20	VIVEKANANDA PALLY (WESTERN SIDE OF RAILWAY LINE)48	0	20000	FRINGE AREA	ALONG Storm Water Drain/Nallah	NOTIFIED
104	20	BUSTEE AT S.V ROAD (S.code-120)BYE LOAN	0	20000	CORE CITY/TOWN	Along Major Transport Alignment	NON NOTIFIED

105	20	SLUM AT SUKANTA PALLY BY THE SIDE OF RAILWAY TRACK	25	10000	FRINGE AREA	Along Railway Line	NON
106	20	SARATPALLY BY THE SIDE OF RAILWAYTRACK- (SC130)	50	1000	CORE CITY/TOWN	Others(non- Hazardous/Non- Objectionable)	NOTIFIED
107	21	RISHI PARAO30	20	50000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
108	21	BARDHAN PARA AREA032	40	25000	FRINGE AREA	Along Railway Line	NOTIFIED
109	21	AMBAGAN AREA061	20	20000	FRINGE AREA	Along Railway Line	NOTIFIED
110	21	SLUM AT DURGANAGAR BY THE SIDE OF RAILWAY TRACK129	23	30000	FRINGE AREA	Along Railway Line	NON NOTIFIED
111	22	VIDYASAGAR PALLY AREA015	15	70000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
112	22	RAMKRISHNA PALLY WEST AREA017	0	20000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
113	22	SLUM AT NILAM AMBAGAN ON BELGHARIA EXPRESS ROAD128	22	20000	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
114	22	JADU BHATTA SARANI(S.CODE-146)	17	3000	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
115	23	RABINDRA PALLY ANCHAL AREA (DAKSHIN PARA)52	25	30000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
116	23	MAJARHATI DAKSHIN PARA(S.CODE-78)	25	30000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
117	23	MAJHERHATI SLUM85	30	30000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
118	23	NARAYAN PALLY AREA(SOUTH WEST)(s.code-86)	25	30000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
119	23	MAJHERHATI MADHYA PARA(S.CODE-88)	25	60000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
120	24	RABINDRA PALLY AREA(S.code-95)	25	20000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
121	24	NARAYAN PALLY AREA(S.code-121)	25	20000	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
122	24	NAIKURI ANCHAL AREA122	25	20000	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
123	25	SARDDARPARA AREA(S.CODE-93)	30	40000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
124	25	FAKIR PARA AREA(S.code-97)	30	20000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED

125	25	SREEKRISHNA PALLY AREA(S.code-127)	25	20000	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
126	25	ASHRAM ROAD(S.CODE-147)	25	5340	FRINGE AREA	Others(non- Hazardous/Non- Objectionable)	NON NOTIFIED
127	26	CHASHI PARA AREA(S.CODE-69)	0	20000	FRINGE AREA	Along Major Transport Alignment	NOTIFIE
128	26	DESHBANDHU PALLY(S.CODE-81)	25	30000	FRINGE AREA	Along Major Transport Alignment	NOTIFIE
129	26	BIDHAN PALLY AREA(S(S.code- 123).CODE-123)	0	15000	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIE
130	26	ASHUTOSH PALLY ARea(S.code- 1(S.CODE-124)	0	25000	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIEI
131	27	MILAN NAGAR ANCHAL AREA007	35	180000	FRINGE AREA	Along Major Transport Alignment	NOTIFIEI
132	27	SARAT PALLY AREA022	35	70000	FRINGE AREA	Along Major Transport Alignment	NOTIFIE
133	27	BANKIM PALLY AREA027	25	30000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
134	27	DAKSHIN NADIKUL AREA042	32	70000	FRINGE AREA	Along Major Transport Alignment	NOTIFIE
135	27	BASUDEV PALLY AREA (S.code-126)	32	45000	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
136	28	DAKSHIN NADIKUL(DHOPA PARA)(S.CODE-77)	32	30000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
137	28	PURBA ALIPUR(2)(S.CODE- 92)	35	80000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
138	28	DAKSHIN NADIKUL(DHOPA PARA-1)(S.code-94)	30	40000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
139	28	PURBA ALIPUR(1)(S.code-96)	36	40000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
140	28	DASPARA ANCHAL AREA(S.code-101)	30	40000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
141	28	RABINDRA PALLY AREA(S.code-125)	35	200000	FRINGE AREA	Along Major Transport Alignment	NON NOTIFIED
142	29	OLAICHANDI 1ST LANE(S.code-135)	10	800	FRINGE AREA	Others(non- Hazardous/Non- Objectionable)	NON NOTIFIED
143	30	KALYANNAGAR(CHAK PARA)031	35	20000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
144	31	ALIPUR BATTALA AREA001	20	71000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
145	31	RABINDRA NAGAR AREA002	20	37000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED

146	31	BURIR BAGAN AREA003	20	48000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
147	31	PURBA ALIPUR AREA006	20 300000 FRINGE AREA		Along Major Transport Alignment	NOTIFIED	
148	31	PURBA ALIPUR TALBAGAN011	32	800000	FRINGE AREA	Along Major Transport Alignment	NOTIFIED
149	31	SLUM AT AMBAGAN AREA	25	21000	CORE CITY/TOWN	Along Major Transport Alignment	NON NOTIFIED
150	31	Rabindranagar Sahar Bagan(S.C148)	15	1650	FRINGE AREA	Others(non- Hazardous/Non- Objectionable)	NON NOTIFIED

# **Housing Status**

Under the PMAY project the municipality is going to address the housing demand for Kuccha as well as semi-kuccha which has been accessed through the recently conducted Demand survey. The list of total kuccha and semi-pucca houses of all the slums under this ULB has been listed below to show the present housing status of the slums under consideration for this project.

Ward Number	Slum Code	Slum Name	Semi- Pucca	Kuccha	Tota
1	026	Bankra Nawai Chanel	21	6	27
1	028	Nabajiban Low Ground Area	78	13	91
1	043	Bisharpara Low Ground Area	5	1	6
2	012	Raja Ram Mohan Path	17	4	21
2	019	Netaji Subhas Sarani	36	20	56
2	045	Nabanagar Hospital Road	27	13	40
2	132	Slum At Nabanagar By The Side Of Railway Track - Ward (2)	0	1	1
2	133	Slum At 6 No Rail Gate By The Side Of Railway Track – Ward (2)	5	19	24
2	139	Nabanagar North	72	33	105
2	140	Nabanagar Madhya	3	0	3
3	010	Chota Finga Sabitri Pally	78	1	79
3	073	Baro Finga Area	47	2	49
3	134	Slum At 6 No Rail Gate By The Side Of Railway Track – Ward (3)	197	34	231
3	141	Saptagram School Road	115	41	156
3	142	Saptagram Shyamal Majumder Sarani	4	2	6

3	143	Sapta Gram South	79	9	88
4	020	Paschim Nabanagar Area	133	115	248
4	021	Boro Finga	350	279	629
4	107	Baro Finga-Il	16	52	68
5	008	Abdul Aziz Road Ananda Pally	15	7	22
5	063	Amrokanan Area	10	5	15
5	070	K.M.C -C. Ashok Pally	155	23	178
5	087	Kartik Mallick Colony	0	1	1
5	089	Battala K.M.C. Block-B	17	10	27
6	004	Ambika Nagar Area	56	4	60
6	014	Santi Pally	389	68	457
7	100	Uttar Patna Area	382	1	383
7	110	Ramprasad Nagar Area	12	0	12
7	111	Vivekananda Pally	64	1	65
8	037	Sarada Pally	7	1	8
8	046	Sarada Pally M.G Road	13	1	14
8	112	Ramkrishna Pally Area	113	12	125
9	016	Chowdhury Para Road	18	1	19
9	055	Surya Sen Pally	82	6	88
9	057	Khudiram Pally Area	13	2	15
9	065	Subhas Pally Area	10	0	10
9	079	Harijan Bustee	24	2	26
9	084	Ramprasad Nagar	19	0	19
9	099	42 Pally Area	0	0	0
10	044	Arabinda Pally Area	27	1	28
10	059	Sree Durgapally Area (M Das Sarani)	45	1	46
10	068	Nabarun Pally Area	1	0	1
10	083	Sastri Pally Area	338	15	353

10	090	Sree Durga Pally	66	2	68
10	113	P.N Banerjee Bye Lane	25	0	25
10	114	Dighirpar Area	31	1	32
10	115	Sailadubi Road Anchal Area	27	3	30
11	018	Uttar Pratapgar Area(1)	202	22	224
11	023	Uttar Pratapgar Area(2)	171	19	190
11	033	Uttar Golbagan Area	7	0	7
11	034	Sailadubi Road Area- Ward (11)	17	1	18
11	047	Barisal Nagar Area	23	0	23
11	062	Santa Neer	4	0	4
11	064	Golbagan Area	26	1	27
11	076	Bankim Park Area	15	0	15
11	082	Das Nagar Area	6	0	6
12	013	Dakshin Pratapgar Area – Ward (12)	157	26	183
12	029	Uttar Sreedurga Pally	32	10	42
12	060	Sailadubi Road Area – Ward (12)	80	20	100
12	066	Dakshin Pratapgar Area	23	2	25
12	071	Dakshin Sree Durga Pally	38	3	41
12	075	Sreekrishna Pally	45	4	49
12	080	Mahanagar Math Anchal Area	18	1	19
13	009	Debinagar Area – Ward (13)	6	6	12
13	024	Subhas Sarani Area	36	21	57
13	053	Janakalyan Area	32	13	45
13	103	Debinagar Area	29	20	49
14	131	Slum At Swamiji Pally By The Side Of Railway Track	4	1	5
14	136	Slum At Ambagan Area	25	2	27
15	050	Globe Nursury Area	132	6	138
15	056	Tarun Sengupta Pally	72	9	81

15	072	Itkhola Gouripur	70	0	70
15	074	Tarun Sengupta Bye Lane	41	4	45
16	038	Adarsha Pally Patrapara	74	14	88
16	039	Akash Deep Area (Nutun pally)	108	34	142
16	041	Monoranjan Roy Pally Area	166	21	187
16	117	Birsha Munda Anchal	0	0	0
17	091	Math Para Area	10	1	11
17	098	Motilal Colony Anchal Area 2 ½ no Gate	16	1	17
17	118	Muslim Para Area	8	0	8
17	119	Jungalpur Area	36	2	38
17	144	Sarat Colony	61	3	64
17	145	Indira Nagar	50	1	51
18	005	Uttar Sapta Gram Area	26	0	26
18	040	Rishi Arabinda Sarani	25	0	25
19	025	Uttar Badra Area	21	8	29
19	035	Saktigar Area	48	30	78
19	049	3 A No K. K. Pally Area	94	9	103
19	051	Khalishakota Pally Area	37	8	45
19	054	Uttar Chandpur Area	5	8	13
19	067	Adarsha Pally Area (3,No K.K. Pally)	14	6	20
20	036	Nabaday Paily	61	8	69
20	048	Vivekananda Pally (Western Side of railway line)	101	2	103
20	120	Bustee At S.V Road Bye Lane	50	3	53
20	130	Slum At Sarat Pally By The Side Of Railway Track	13	2	15
21	030	Rishi Para	260	222	482
21	032	Bardhan Para Area	9	40	49
21	061	Ambagan Area	12	7	19
21	129	Slum At Durganagar By The Side Of Railway Track	1	6	7

22	015	Vidyasagar Pally Area	77	0	77
22	017	Ramkrishna Pally West Area	29	0	29
22	128	Slum At Nilam Ambasan On Belgharia Express Road	73	35	108
22	146	Jadu Bhatta Sarani	24	2	26
23	052	Rabindra Pally Anchal Area (Dakshin Para)	68	12	80
23	078	Majarhati Dakshin Para	20	2	22
23	085	Majherhati Slum (Majherhati)	10	2	12
23	086	Narayan Pally Area(South West)	15	2	17
23	088	Majherhati Madhya Para	19	6	25
24	095	Rabindra Pally Area	27	1	28
24	121	Narayan Pally Area	70	4	74
24	122	Naikuri Anchal Area	17	10	27
25	097	Fakir Para Area	32	79	111
25	127	Sreekrishna Pally Area	0	0	0
25	147	Ashram Road	27	6	33
26	069	Chashi Para Area	1	0	1
26	081	Mahanagar Math Anchal Area	38	9	47
26	123	Bidhan Pally Area	9	2	11
26	124	Ashutosh Paliy Area	1	2	3
27	007	Milan Nagar Anchal Area	63	46	109
27	022	Sarat Pally Area	7	1	8
27	027	Bankim Pally Area	9	2	11
27	042	Dakshin Nadikul Area	62	32	94
27	126	Basudev Pally Area	36	16	52
28	077	Dakshin Nadikul(Dhopa Para- 2)	18	13	31
28	092	Purba Alipur(2)	26	16	42
28	094	Dakshin Nadikul(Dhopa Para-1)	6	5	11
28	096	Purba Alipur(1)	3	4	7

TOTAL			8128	2198	10326
34(4)	109	Titumeer Pally	18	0	18
34(4)	108	Samar Ali Pally	497	75	572
34(4)	106	Fatullapur-Il	4	0	4
34(4)	105	Fatullapur-1	195	16	211
33(2)	138	Nilachal South	13	4	17
33(2)	104	Janata Colony	91	34	125
33(2)	102	Nilachal Area	7	0	7
32(1)	137	Anjangarh	6	0	6
32(1)	058	Bankra New Area	9	0	9
31	011	Purba Alipur Talbagan	14	6	20
31	003	Burir Bagan Area	5	17	22
31	002	Rabindra Nagar Area	171	68	239
31	1	Alipur Battala Area	350	188	538
30	031	Kalyannagar(Chak Para)	64	16	80
30	006	Purba Alipur Area	3	4	7
29	135	Slum At Olaichandi 1st Lane	13	2	15
28	125	Rabindra Pally Area	2	1	3
28	101	Daspara Anchal Area	20	18	38

# **Physical Infrastructure**

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

Physical Infrastructure: Watersupply, Drainage, Solid waste, Roads, Electricity.

Socialinfrastructure: Health, School, CommunityHall, Lively Hood Centre

Status of Physical Infrastructure

# PRESENT STATUS OF PHYSICAL INFRASTRUCTURE IN THE SLUMS

Sl.no	Shum Name	Connectivity to City-wide Water Supply System	Connectivi ty to City- wide Storm- water Drainage System	Connecti vity to City-wide Storm- water Drainage System	Conne ctivity to City- wide Sewera ge System	Whether the Slum is prone to flooding due to rains	Frequen cy of Garbag e Disposal	Arra ngem ent of Garb age Dispo sal	Frequency of Clearance of Open drains	Approac h Road/La ne/Constr ucted Path to the Słum	Distance from nearest Motorable Road
1	BANKRA NAWAI CHANEL026	INDIVID UAL/OC CUPIED	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	10. K.M. TO 2.0 K.M.
2	NABAJIBAN LOW GROUND AREA028	INDIVID UAL/OC CUPIED	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	10. K.M. TO 2.0 K.M.
3	BISHARPARA LOW GROUND AREA043	INDIVID UAL/OC CUPIED	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Kaccha	10. K.M. TO 2.0 K.M.
4	BANKRA NEW AREA058	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	0.5 TO 1.0 KM.
5	Anjangarh (s.code-137)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in 15 days	Non- Motorable Kaccha	0.5 TO 1.0 KM.
6	RAJA RAM MOHAN PATH012	INDIVID UAL	Partially Connected	Partially Connecte d	Data Not Entered	15-30 days	Once in a week	Muni cipal staff	Once in 15 days	Motorable Pucca	0.5 TO 1.0 KM.
7	NETAJI SUBHAS SARANI019	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a week	Muni cipal staff	Once in 15 days	Motorable Pucca	LESS THAN 0.5 KMS-1
8	NABANAGAR HOSPITAL ROAD045	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	0.5 TO 1.0 KM.
9	NICHAI AREA (S. CODE-102)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Not prone	Once in a month	Muni cipal staff	Once in 15 days	Motorable Pucca	10. K.M. TO 2.0 K.M.
10	6 NO RAIL GATE ( S. CODE-133 )	OCCUPI ED	Not Connected	Not Connecte d	Not Connec ted	Upto 15 days	No collectio n	No Arran geme nts	No collection	Non- Motorable Kaccha	10. K.M. TO 2.0 K.M.
11	NILACHAL (S. CODE-138)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a week	Muni cipal staff	Once in a week	Non- Motorable Kaccha	0.5 TO 1.0 KM.
12	JANATA COLONY (N.N.)(S. CODE-104)	OCCUPI ED	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Motorable Pucca	LESS THAN 0.5 KMS-1
13	NABANAGAR NORTH (S.CODE-139)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a week	Muni cipal staff	Once in 15 days	Non- Motorable Kaccha	0.5 TO 1.0 KM.
14	NABANAGAR MADHYA (S.CODE-140)	INDIVID UAL	Data Not Entered	Data Not Entered	Data Not Entered	Data Not Entered	Data Not Entered	Data Not Enter ed	Data Not Entered	Non- Motorable Kaccha	MORE THAN 5.0 K.M.
15	SLUM AT NABANAGAR BY THE SIDE OF RAILWAY	OCCUPI ED	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	No collectio n	No Arran geme nts	No collection	Non- Motorable Kaccha	10. K.M. TO 2.0 K.M.

	TRACK										
16	UTTAR SAPTA GRAM AREA005	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in 2 days	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	10. K.M. TO 2.0 K.M.
17	CHOTA FINGA SABITRI PALLY010	INDIVID UAL	Not Connected	Partially Connecte d	Not Connec ted	More than a month	No collectio n	No Arran geme nts	No collection	Non- Motorable Pucca	10. K.M. TO 2.0 K.M.
18	BARO FINGA AREA ( S. CODE-073)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
19	6 NO RAILWAY GATE BY THE SIDE OF RAILWAY TRACK N.N	OCCUPI ED	Not Connected	Not Connecte d	Not Connec ted	More than a month	No collectio n	No Arran geme nts	No collection	Non- Motorable Kaccha	10. K.M. TO 2.0 K.M.
20	SAPTAGRAM SCHOOL ROAD(S.CODE -141)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a week	Muni cipal staff	Once in 15 days	Motorable Kaccha	LESS THAN 0.5 KMS-1
21	SAPTA GRAM SOUTH(S.COD E-143)		Not Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a week	Muni cipal staff	Once in 15 days	Motorable Kaccha	10. K.M. TO 2.0 K.M.
22	SAPTAGRAM SHYAMAL MAJUMDER SARANI(S.CO DE-142)	INDIVID UAL	Not Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a week	Muni cipal staff	Once in 15 days	Motorable Kaccha	LESS THAN 0.5 KMS-1
23	PASCHIM NABANAGAR AREA020	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Data Not Entered	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
24	BORO FINGA021	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Data Not Entered	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
25	FATULLAPUR- 1(N.N.) (S. CODE-105)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
26	FATULLAPUR- II (S. CODE- 106)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
27	BORO FINGA- II (S.CODE-107)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
28	SAMAR PALLY N.N(S. CODE-108)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
29	TITUMEER PALLY (N.N)(S.CODE- 109)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
30	ABDUL AZIZ ROAD ANANDA PALLY 008	INDIVID UAL	Partially Connected	Partially Connecte d	Data Not Entered	Upto 15 days	Once in 2 days	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	0.5 TO 1.0 KM.
31	K.M.C-C. ASHOK PALLY(S.COD E-70)		Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Motorable Pucca	0.5 TO 1.0 KM.

32	Amrokanan Area (S.C-063)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Not prone	Once in a month	Muni cipal staff	No collection	Motorable Pucca	LESS THAN 0.5 KMS-1
33	Kartik Mallick Colony (s. code- 087)	INDIVID UAL/OC CUPIED	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Motorable Kaccha	0.5 TO 1.0 KM.
34	Battal K.M.C. Block-B (s.code- 089)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Motorable Pucca	0.5 TO 1.0 KM.
35	AMBIKA NAGAR AREA004	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Not prone	Once in 2 days	Muni cipal staff	Once in 15 days	Motorable Pucca	LESS THAN 0.5 KMS-1
36	SANTI PALLY014	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	0.5 TO 1.0 KM.
37	UTTAR PATNA AREA(S.code- 100)	INDIVID UAL	Partially Connected	Partially Connecte d	Data Not Entered	Data Not Entered	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Pucca	0.5 TO 1.0 KM.
38	RAMPRASAD NAGAR AREA(S.code- 110)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	0.5 TO 1.0 KM.
39	VIVEKANAND A PALLY(S.code-	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Pucca	0.5 TO 1.0 KM.
40	SARADA PALLY037	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
41	SARADA PALLY M.G ROAD046	INDIVID UAL	Partially Connected	Partially Connecte d	Partiall y Connec	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
42	RAMKRISHNA PALLY AREA(S.code- 112)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
43	CHOWDHURY PARA ROAD016		Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Motorable Pucca	LESS THAN 0.5 KMS-1
44	SURYA SEN PALLY055	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
45	Harijan Bustee (s.code-079)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
46	KHUDIRAM PALLY AREA057	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
47	SUBHAS PALLY AREA(65)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
48	RAMPRASAD NAGAR (S.CODE-084)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1

49	42 PALLY AREA(S.code- 99)		Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
50	ARABINDA PALLY AREA044	2	Not Connected	Partially Connecte d	Data Not Entered	Not prone	Once in a month	Resid ents thems elves	Daily	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
51	SREE DURGAPALLY AREA(M.DAS SARANI)059	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
52	Sailadubi Road Anchal Area(S.Code- 115)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
53	NABARUN PALLY AREA68	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
54	SASTRY PALLY AREA83	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Data Not Entered	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
55	SREE DURGA PALLY(S.COD E-90)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
56	P.N BANERJEE BYE LANE(S.code- 113)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
57	DIGHIPAR AREA(S.code- 114)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
58	UTTAR PRATAPGAR AREA(1)018	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Data Not Entered	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
59	UTTAR PRATAPGAR AREA(2)023	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Data Not Entered	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	MORE THAN 5.0 K.M.
60	UTTAR GOLBAGAN AREA033	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
61	SAILADUBI ROAD AREA - WARD (11)034	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
62	BARISAL NAGAR AREA047	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
63	SANTA NEER62	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
64	GOLBAGAN AREA	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
65	BANKIM PARK AREA(S.CODE -76)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1

66	DAS NAGAR AREA(S.CODE -82)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal Contr actor	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
67	DAKSHIN PRATAPGARH AREA - WARD (12)013	INDIVID	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in 2 days	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	0.5 TO 1.0 KM.
68	UTTAR SREEDURGA PALLY029	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Data Not Entered	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
69	JANAKALYAN AREA053	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Not prone	Once in a week	Muni cipal staff	Once in a week	Non- Motorable Pucca	0.5 TO 1.0 KM.
70	DAKSHIN PRATAPGAR0 66	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
71	DAKSHIN SREE DURGA PALLY(S.COD E-71)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
72	SREEKRISHNA PALLY(S.COD E-75)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
73	MAHANAGAR MATH ANCHAL AREA(S.CODE -80)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
74	Sailadubi Road Area - Ward (12)60	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	MORE THAN 5.0 K.M.
75	RISHI ARABINDA SARANI(S.code -116)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	MORE THAN 5.0 K.M.
76	DEBINAGAR AREA - WARD (13)009	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in 2 days	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	10. K.M. TO 2.0 K.M.
77	SUBHAS SARANI AREA024		Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
78	DEBINAGAR AREA(S.CODE -103)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	More than a month	Once in a month	Muni cipal staff	No collection	Non- Motorable Kaccha	10. K.M. TO 2.0 K.M.
79	SLUM AT SWAMIJI PALLY BY THE SIDE OF RAILWAY TRACK	OCCUPI ED	Not Connected	Not Connecte d	Not Connec ted	More than a month	No collectio n	No Arran geme nts	Once in 15 days	Non- Motorable Kaccha	10. K.M. TO 2.0 K.M.
80	RABINDRA NAGAR MADHYA PALLY(S.C- 136)		Data Not Entered	Fully Connecte d	Fully Connec ted	Not prone	Daily	Muni cipal staff	Daily	Motorable Pucca	LESS THAN 0.5 KMS-1
81	GLOBE NURSARY AREA50	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a week	Muni cipal staff	Once in 15 days	Non- Motorable Kaccha	0.5 TO 1.0 KM.
82	TARUN SENGUPTA PALLY056	OCCUPI ED	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	No collection	Non- Motorable Pucca	10. K.M. TO 2.0 K.M.

83	ITKHOLA GOURIPUR(S. CODE-72)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Kaccha	0.5 TO 1.0 KM.
84	TARUN SENGUPTA BYE LANE(s.code- 74)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	0.5 TO 1.0 KM.
85	ADARSHA PALLY PATRAPARA0 38	INDIVID UAL	Partially Connected	Partially Connecte d	Data Not Entered	Upto 15 days	Once in a week	Muni cipal staff	Once in 15 days	Non- Motorable Kaccha	2.0 K.M. TO 5.0. K.M.
86	ASHOKE DEEP AREA (NUTUN PALLY)039	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a week	Muni cipal staff	Once in 15 days	Non- Motorable Kaccha	2,0 K.M. TO 5.0. K.M.
87	MONORANJA N ROY PALLY AREA041	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a week	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	2.0 K.M. TO 5.0. K.M.
88	BIRSHA MUNDA ANCHAL(S.cod e-117)		Partially Connected	Partially Connecte d	Data Not Entered	15-30 days	Once in 2 days	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	10. K.M. TO 2.0 K.M.
89	MATH PARA AREA(S.CODE -91)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a week	Muni cipal staff	Once in a week	Non- Motorable Pucca	0.5 TO 1.0 KM.
90	MOTILAL COLONY ANCHAL AREA 2.5NO GATE(S.code- 98)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Pucca	0.5 TO 1.0 KM.
91	MUSLIM PARA AREA(S.code- 118)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Pucca	0.5 TO 1.0 KM.
92	JANGALPUR AREA(S.code- 119)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Kaccha	0.5 TO 1.0 KM.
93	SARAT COLONY(S.CO DE-144)	PRIVATE	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in 2 days	Muni cipal staff	Once in 15 days	Motorable Pucca	LESS THAN 0.5 KMS-1
94	INDIRA NAGAR(S.COD E-145)	PRIVATE	Partially Connected	Not Connecte d	Not Connec ted	Upto 15 days	Daily	Other s	Daily	Motorable Pucca	2.0 K.M. TO 5.0. K.M.
95	RISHI ARABINDA SARANI - WARD (18)040	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	More than a month	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	10. K.M. TO 2.0 K.M.
96	UTTAR BADRA AREA025	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a week	Muni cipal staff	Once in 15 days	Non- Motorable Kaccha	LESS THAN 0.5 KMS-1
97	SAKTIGAR AREA035		Partially Connected	Partially Connecte d	Not Connec ted	More than a month	Once in a week	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	0.5 TO 1.0 KM.
98	3 A NO K. K. PALLY AREA49	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	More than a month	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	10. K.M. TO 2.0 K.M.
99	KHALISHAKO TA PALLY AREA051	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	0.5 TO 1.0 KM.

100	UTTAR CHANDPUR AREA054	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	0.5 TO 1.0 KM.
101	ADARSHA PALLY AREA (3,NO K.K. PALLY)67	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	0.5 TO 1.0 KM.
102	NABADAY PALLY036	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Not prone	Once in a week	Muni cipal staff	Once in 15 days	Motorable Pucca	MORE THAN 5.0 K.M.
103	VIVEKANAND A PALLY (WESTERN SIDE OF RAILWAY LINE)48	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a week	Muni cipal staff	Once in a week	Motorable Pucca	LESS THAN 0.5 KMS-1
104	BUSTEE AT S.V ROAD (S.code- 120)BYE LOAN	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	0.5 TO 1.0 KM.
105	SLUM AT SUKANTA PALLY BY THE SIDE OF RAILWAY TRACK	OCCUPI ED	Not Connected	Partially Connecte d	Not Connec ted	Upto 15 days	No collectio n	No Arran geme nts	No collection	Non- Motorable Kaccha	10. K.M. TO 2.0 K.M.
106	SARATPALLY BY THE SIDE OF RAILWAYTRA CK-(SC130)		Fully Connected	Fully Connecte d	Fully Connec ted	Not prone	Daily	Muni cipal staff	Daily	Motorable Pucca	LESS THAN 0.5 KMS-1
107	RISHI PARA030	INDIVID UAL	Partially Connected	Partially Connecte d	Data Not Entered	15-30 days	Once in a week	Muni cipal staff	Once in 15 days	Non- Motorable Kaccha	0.5 TO 1.0 KM.
108	BARDHAN PARA AREA032	INDIVID UAL	Partially Connected	Partially Connecte d	Data Not Entered	Upto 15 days	Once in 2 days	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	10. K.M. TO 2.0 K.M.
109	AMBAGAN AREA061	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	0.5 TO 1.0 KM.
110	SLUM AT DURGANAGA R BY THE SIDE OF RAILWAY TRACK129	2	Partially Connected	Not Connecte d	Partiall y Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Pucca	0.5 TO 1.0 KM.
111	VIDYASAGAR PALLY AREA015	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
112	RAMKRISHNA PALLY WEST AREA017	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
113	SLUM AT NILAM AMBAGAN ON BELGHARIA EXPRESS ROAD128		Partially Connected	Partially Connecte d	Data Not Entered	Upto 15 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Kaccha	10. K.M. TO 2.0 K.M.
114	JADU BHATTA SARANI(S.CO DE-146)	PRIVATE	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in 2 days	Muni cipal staff	Once in 15 days	Motorable Pucca	LESS THAN 0.5 KMS-1
115	RABINDRA PALLY ANCHAL AREA (DAKSHIN	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	0.5 TO 1.0 KM.

	PARA)52		33					1 5			100
116	MAJARHATI DAKSHIN PARA(S.CODE- 78)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Pucca	0.5 TO 1 KM.
117	MAJHERHATI SLUM85	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Pucca	0.5 TO 1 KM.
118	NARAYAN PALLY AREA(SOUTH WEST)(s.code- 86)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Pucca	0.5 TO 1 KM.
119	MAJHERHATI MADHYA PARA(S.CODE- 88)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Pucca	0.5 TO 1 KM.
120	RABINDRA PALLY AREA(S.code- 95)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Pucca	0.5 TO 1 KM.
121	NARAYAN PALLY AREA(S.code- 121)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Pucca	0.5 TO 1 KM.
122	NAIKURI ANCHAL AREA122	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Pucca	0.5 TO 1 KM.
123	SARDDARPAR A AREA(S.CODE -93)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0. KMS-1
124	FAKIR PARA AREA(S.code- 97)	INDIVID UAL	Data Not Entered	Partially Connecte d	Not Connec ted	Not prone	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0. KMS-1
125	SREEKRISHNA PALLY AREA(S.code- 127)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Pucca	0.5 TO 1. KM.
126	ASHRAM ROAD(S.CODE -147)	PRIVATE	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in 2 days	Muni cipal staff	Once in 15 days	Motorable Pucca	MORE THAN 5. K.M.
127	CHASHI PARA AREA(S.CODE -69)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0. KMS-1
128	DESHBANDHU PALLY(S.COD E-81)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.: KMS-1
29	BIDHAN PALLY AREA(S(S.code -123).CODE- 123)	INDIVID UAL	Partially Connected	Not Connecte d	Not Connec ted	More than a month	Daily	Other s	Once in 15 days	Non- Motorable Kaccha	LESS THAN 0.5 KMS-1
30	ASHUTOSH PALLY ARea(S.code- 1(S.CODE-124)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
31	MILAN NAGAR ANCHAL AREA007	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in 2 days	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1

132	SARAT PALLY AREA022	INDIVID UAL	Partially Connected	Partially Connecte d	Data Not Entered	Upto 15 days	Once in a week	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0. KMS-1
133	BANKIM PALLY AREA027	INDIVID UAL	Partially Connected	Partially Connecte d	Data Not Entered	15-30 days	Once in a week	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	0.5 TO 1. KM.
134	DAKSHIN NADIKUL AREA042	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in a week	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	0.5 TO 1.6 KM.
135	BASUDEV PALLY AREA (S.code-126)		Partially Connected	Partially Connecte d	Data Not Entered	Upto 15 days	Once in 2 days	Muni cipal staff	Once in 2 days	Non- Motorable Pucca	10. K.M. TO 2.0 K.M.
136	DAKSHIN NADIKUL(DH OPA PARA)(S.CODE -77)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Pucca	0.5 TO 1.0 KM.
137	PURBA ALIPUR(2)(S.C ODE-92)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Pucca	10. K.M. TO 2.0 K.M.
138	DAKSHIN NADIKUL(DH OPA PARA- 1)(S.code-94)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Pucca	10. K.M. TO 2.0 K.M.
139	PURBA ALIPUR(1)(S.co de-96)		Partially Connected	Partially Connecte d	Data Not Entered	Upto 15 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Pucca	10. K.M. TO 2.0 K.M.
140	DASPARA ANCHAL AREA(S.code- 101)	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Pucca	0.5 TO 1.6 KM.
141	RABINDRA PALLY AREA(S.code- 125)		Partially Connected	Partially Connecte d	Data Not Entered	15-30 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Pucca	0.5 TO 1.0 KM.
142	OLAICHANDI 1ST LANE(S.code- 135)	PRIVATE	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Daily	Muni cipal staff	Once in a week	Motorable Kaccha	0.5 TO 1.6 KM.
143	KALYANNAG AR(CHAK PARA)031	INDIVID UAL	Partially Connected	Partially Connecte d	Data Not Entered	15-30 days	Once in 2 days	Muni cipal staff	Once in a week	Non- Motorable Pucca	2.0 K.M. TO 5.0. K.M.
144	ALIPUR BATTALA AREA001	INDIVID UAL OWNER	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in 2 days	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	0.5 TO 1.0 KM.
145	RABINDRA NAGAR AREA002	INDIVID UAL OWNER	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in 2 days	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	0.5 TO 1.0 KM.
146	BURIR BAGAN AREA003	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in 2 days	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
147	PURBA ALIPUR AREA006	INDIVID UAL	Partially Connected	Partially Connecte d	Data Not Entered	Upto 15 days	Once in 2 days	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	LESS THAN 0.5 KMS-1
48	PURBA ALIPUR TALBAGAN01	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in 2 days	Muni cipal staff	Once in 15 days	Non- Motorable Pucca	0.5 TO 1.0 KM.

149	SLUM AT AMBAGAN AREA	INDIVID UAL	Partially Connected	Partially Connecte d	Not Connec ted	15-30 days	Once in a month	Muni cipal staff	Once in 15 days	Non- Motorable Kaccha	LESS THAN 0.5 KMS-1
150	Rabindranagar Sahar Bagan(S.C148)	PRIVATE	Partially Connected	Partially Connecte d	Not Connec ted	Upto 15 days	Daily	Muni cipal staff	Once in a week	Non- Motorable Kaccha	10. K.M. TO 2.0 K.M.

# Water Supply

Majority of the household uses public taps for water supply. Few of slums are partially connected with the water supply network, however the overall situation is poor and need augmentation in the total water supply system.

# Sewerage and StormWater Drains

Sewerage system is not available at North Dum Dum Municipality. Drainage system as available is very poor. Disposal of stormwater/Sullage disposal drain/culverts are in sufficient. Stagnant water has been observed at many places in and around the slums.

#### Solid Waste

The Solid Waste Management system in the slum is mainly done by the ULB. The waste which is generated is collected daily. The drains are cleared by the local people once in a week. However due to irregular and non-clearance of the drains in due time there is chocking of the drains and thereby water logging conditions crops up.

#### Roads

Approachroads totheslumsare motor able but roads within slum are in dilapidated condition. Though the distance from the main motarable road is mostly 0.5 to 2km in most of the slums, the condition of the roads within the slums needs much improvement as around 40% of the roads are still kuccha.

## Electricity

Majority of the household (100%) have electricity connections. The street lights are maintained by the Municipality.

## Status of Social Infrastructure:

Given in separate attached file\_social status of slum (file name: Social Status of slum.xlsx)

# The Supply Demand Gap and Requirements

Particulars Requirements

Housing: Dwelling Unit provision for Households with standard provisions:

- 1 MultipurposeRoom
- 1 BedRoom
- 1 Kitchen
- · 1 Toilet
- •1 W.C

PhysicalInfrastructure Requirement: Standard Infrastructure Provision for

- · WaterSupply
- · Drainage
- · Roads
- Electricity

# **ProjectDevelopmentOption**

In-situ redevelopment and slum wise the project will be addressed with construction of 1200 dwelling units in all the wards of the ULB in the first year 2015-16 of this project.

# **Proposed Development**

Based on preliminary understanding, the following components are being proposed

- \*Housing Units [Single storied in situ].
- Standard Physical Infrastructure to be provided in the form of Circulation of Water Supply, Drainage, Roads and Electricity

## Innovationsproposed in Project Planning

### Background

Housing activities are known to have the capacity to play a significant role in social-economic development, because they help not only in creation of shelter for the people but also in generating employment opportunities for a large variety skilled and unskilled work force which is a prerequisite for growth and development of settlement. A considerable section of the people without land are in a still worse position as housing schemes for the poor have hitherto be entargeted on paper but not applied inpractice. Both the service land and shelter have become beyond thereachforhalfofthe population-hence formation of slums, encroachments, informal colonies and unauthorized constructions. No land is earmarked for Economically Weaker Sections and Low Income Groups in Master Plan. The population

density norms are required to re-look to enable better utilization of valuable land, as certain areas in the city. This growing slum population and the lack of basic facilities like water and sanitation will badly impact on overall development and prosperity of urban centers like Municipality.

To overcome the existing situation and to promote planned development the following innovative strategies can be adopted for the improvement of the city.

- To ensure that housing, along with the supporting services is treated as a priority and at par with the infrastructure sector.
- For gaining strong partnerships between private, public and cooperative sectors to enhance the capacity of the construction industry.
- Organizing public consultations to meet the special needs of slum dwellers.
- Promotion of livelihood for the slum dwellers.

# FinancialImplementation:

# **Beneficiary led Participation:**

Implies development of housing by involvement of Beneficiary

#### Tasks:

- Composition of beneficiaries and organizing the area meetings.
- Involvement of community and sustainable livelihood framework (SLF) in decision making and prioritization of needs of the slum.
- Understating of Social-economic profile

# Post ProjectMonitoring

A Monitoring & Evaluation team has to be formed to know the post project impact on the slums and to document the best practices.

#### Physical Infrastructure

# Background

The National Sample Survey Organization (NSSO) in the Ministry of Statistics and Programme Implementation, Government of India has released the report of a nation-wide survey carried out by it during July 2008 to June 2009 (65th round) on the condition of urban slums.

The aim of the survey was to collect information on the present condition of the slums and on

recent changes, if any in the condition of facilities available therein. Both notified slums'—areas notified as slums by the municipalities, corporations, localbodies or development authorities—and non-notified slums were surveyed—an on notified slum being any compact urban area with a collection of poorly built tenements, mostly of temporary nature, crowded together usually within adequate sanitary and drinking water facilities inunhygienic conditions.

The present report gives the condition of urban slums, covering ownership, area type, structure ,road within and approaching the slum, living facilities like electricity,drinking water, latrine, sewerage,drainage,garbage disposal, and distance of slums from the nearest primary school and government hospital/health centre. It also estimates the proportion of slums where certain specific facilities have improved/deteriorated over the five years preceding the date of survey. Comprehensive data on this subject was last collected by NSSO in its 58<sup>th</sup> round(July – December 2002). The present report provides key indicators from the 58<sup>th</sup> round as well, for comparison. Some important findings of the survey are given below.

- About 49 thousand slumsn were estimated to be in existence in urban India in 2008-09, 24% of them were located along nallahs anddrainsand12% along railwaylines.
- About 57% of slums were built on public land, owned mostly by local bodies, state government, etc.
- In 64% of notified slums, a majority of the dwellings were pucca, the corresponding percentage for the non-notified ones being 50%.
- For 95% slums, the major source of drinking water was either tap or tube wells.
- Only 1% notified and 7% non-notified slums did not have electricity connection.
- About 78% of notified slums and 57% of the non-notified slums had a puccaroad inside the slum.
- About 73% notifiedand58%non-notifiedslumshada motorableapproachroad.
- About48%oftheslumswereusuallyaffectedbywaterloggingduringmonsoon—32%with insideofslumwaterlogged aswellasapproachroadtotheslum,7%wheretheslumwas waterloggedbutnottheapproach road,and9%whereonlytheapproach roadwas waterloggedinthe monsoon.
- Thesanitaryconditionsinthe slumsin termsof latrinefacilityduring2008-09showed considerable improvementsince2002.Latrineswithseptictanks(orsimilarfacility)were availablein68%notifiedand47%non-notifiedslums(upfrom66%and35%respectivelyin 2002).Attheotherextreme,10%notifiedand20%non-notifiedslums(downfrom17%and 51%in2002)didnothaveanylatrinefacilityatall.
- About 10% notified and 23% non-notified slums did not have any drainage facility. The
  corresponding proportions in 2002 had been 15% for notified and 44% for nonnotified slums. Under ground drainage systems or drainage systems

- constructedofpuccamaterialsexistedin about39%notifiedslums(25%in2002)and24%non-notifiedslums(13%in2002).
- Undergroundsewerageexistedinabout33% notified slums(30%in2002)and19%nonnotifiedslums(15%in2002).
- Governmentagencieswere collectinggarbagefrom75%notifiedand55%non-notifiedslums.
   Amongtheseslums,garbage was collected atleast once in7daysin93% notified and 92% non-notifiedslums. About 10% notifiedand 23% non-notifiedslumsdid not haveanyregular mechanismforgarbagedisposal.
- Overthelastfiveyears, facilities had improved in about 50% of notified slums in terms of roads (both within-slumroad and approach road) and water supply. The incidence of deterioration of any of the existing facilities innotified slums during the last fiveyears was quitelow (about 6% or below).
- Incaseofmostslumfacilities—sewerage and medical facilities being exceptions—the facility Was reported to have improved during the last five years in more than 20% of nonnotified slums. Deterioration of any of the existing facilities in non-notified slums, like notified slums, was rare (about 9% or below).
- Facilitiessuchasstreetlight,latrine,drainage,sewerageandmedicalfacilitieswereeach reportedby morethan 10% of notified slums to be non-existent both at the time of surveyand five years earlier. In case of non-notified slums, facilities likestreet light, latrine, drainage, sewerageand garbaged is posal were each reported by more than 20% of the slums to be nonexistent, both during the surveyand five years earlier.
- Where improvement had been brought about during the last 5 years, it was due to the Government's efforts in about 80-90% of slums, both notified as well as non-notified and for all the facilities. Improvement in educational facilities at primary level was attributed to NGOs in 13% of the notified slums where such improvement was reported. NGOs were also found to have played a role in the improvement of latrine and sewerage system in non-notified slums.

# Topographical surveyand GIS mapping

The preparation of basemap of slums has been prepared with Global Positioning Stations (GPS) and temporary Benchmarks (TBM) for Georeferencing and accurately locating the slum. These points have been selected and located at well-defined locations on the ground after discussion with the ULB officials. The existing topographical features have been represented to the actual terrestrial position. Based on the Total Station survey and Socioeconomic survey GIS based thematic maps were generated. This helped in accurate representation of the ground scenario with that of the socio-economic conditions of the people.

# WaterSupply

# **Proposal Rationale**

Water and poverty are inextricably linked. Poor access to water and insufficient sanitation affect the health of the poor, their food security, and their prospects for making a living especially for vulnerable groups such as children, the elderly, and women ingeneral. Safe and adequate quantities of water and food security are recognized as preconditions for an acceptable development standard.

In almost whole of Asia and the Pacific region- home to nearly 900 million of the world's poorest people-one in three people does not have safe drinking water and one in two lacks adequate sanitation. Water is a critical resource for the poor and plays a key role in many aspects of their livelihoods.

Poor people depend on or are affected by water resources in four key ways:

- · As direct inputs in to production
- ·For health, welfare and food security
- · For ecosystems viability
- ·For combating water-related hazards

Keeping the above in mind, a water scheme for the urban poor needs to be drawn up which shall **Improve Access to Quality Water Services and also** build up institutions accessible to the poor that can efficiently manage water resources. These institutions need to be responsive to the poor and should have an adequate opportunity for the poor to raise their views.

The management of water resources must take place within the wider ecosystems context, and all actions should be based on an understanding of the flows of water resources within riverbasins and how they affect the poor.

In view of this the water scheme needs to take into account the following broad objectives:

- ·To provide adequate Treated Water
- ·To ensure access for the urban poor
- To develop institutional framework taking into account the requirements of the Urban Poor

### Outcome

Water is a basic requirement of life. Absence of adequate water is a major issue for health as well as comfort for the poor. With the implementation of the project the slum dwellers will have access to safe drinking water, which will greatly help their personal health and hygiene. Quality of life would improve significantly and the multiplier effect due to this investment would reap significant benefit to the economy of this region within a considerable shortperiod of time.

Water supply includes sources of supply, features of collection and distribution system, water demand and availability, quality of surface and ground water source, reuse and recycling of water including conservation of water at the household level. The endeavour for all the proposals is to optimize the total cost of the system.

The following norms have been fixed for different region:

· Kolkata Municipal Corporation Area 2001pcd

· Howrah Municipal Corporation Area 150lpcd

· Municipal & Non-Municipal Area 135lpcd

# Situation Appraisal & Key Intervention for Identified Slum

Presently accessibility to watersupply facilities in the slum pocket is inadequate. The major source of water is from the common tap water available in the slums. The slum is partially connected to the municipalwater supply main.

It is now proposed that water pipeline shall be provided in each household with requisite number of taps as computed during the survey as felt needs shall be provided under this Project. However, considering that the houses are being provided with water the provisions of multiple taps have not been encouraged and kept to the minimal level.

Design of distribution system was carried out on the following basis:

- · Population projection
- Project horizon years
- Design period for various project components
- •Per capita water supply
- \*Factors affecting consumption
- Existing water supplies
- Pipeline pressure requirement
- ·Supply of water on 24x7 basis
- ·Economical size of conveying main
- Choice of pipe materials
- · Peak factor

- · Residual pressure
- · Hydraulic zoning

# **Design Period for various Project Components**

Water supply projects are designed normally to meet the requirements over a period of 30 years after their completion. The time lag between design and completion of the project should also be taken into account which should not exceed two to five years depending on the size of the project. CPHEEO guidelines have been followed has suggested the design period for various water supply components.

### Service Plan

The pipelines needs to be regularly maintained and kept in full working conditions. It is proposed that operation and maintenance of these pipelines and other assets be done in conjunction with the maintenance programme of the Municipal Corporation. The Bustee Working Committee shall be the first level of responsibility for ensuring that the pipelines etc are kept in good order. The overall operation and maintenance shall be carried out by the project cell of the Municipal Corporation.

# **Proposed Interventions**

According to the above thewatersupply design requirement for Municipality has been fixed at 135lpcd (DomesticRequirement)+ 15%(headloss)+100\*(p^0.5)=163.25lpcd(approx).

There is existing water supply scheme which has the capacity for meeting the requirement. Thus there is no additional requirement of any reservoir. There are street stand posts for the slum proposed. But to achieve house connection at slum 100 mm dia. DI pipes are proposed. The details of watersupply lines provide areas follow:

#### Transmission of Water

North Dum Dum Municipality has water supply through ESR having (24x7) water supply. For the proposed multi-storied buildings sump and pump with OHR is provided for each building. The water supply network for this slum will be connected to the city wide water supply network.

Water supply system broadly involves transmission of water from the water supply main to the area of consumption normally through pipelines. Pipelines normally follow the profile of the ground surface quite closely, normally at 1 metre below ground.

Following design criteria are adopted for this project:

• Gravity pipe lines have to be laid below the hydraulic gradient.

- Pipes are of Ductile Iron, Mild steel, GRP, HDPE, PVC, Plastic etc.
- The design of water supply conduits is dependent on pipe friction, availablehead, velocity allowable, etc.
- Minimum sizes of 100mm for towns having population upto 50,000 and 150mm for those above 50,000 are recommended.
- \*There are a number of formulae available for use in calculating the velocity of flow. However, Hazen William's formula for pressure conduits and Manning's formula for free flow conduits are popularly used.

# Drainage and Solid Waste Management

# Proposal Rationale

The status of adequate Drainage has a close and directlink with environment, water supply and its cleanliness, health and hygiene. The problem of adequate drainage associated with steep influx of population in urban areas therefore needs to be addressed forth with debated and deliberated at length by the policy planners for the development of urban /city areas. Inadequate Drainage results in accumulation of stagnant water and is a major health hazard for the people living in the region.

In the slums there is no proper drainage system and hence stagnation of water is a common occurrence for the slums. In order to improve the situation there is a need for constructing pucca drains which will dispose of the stagnant water to the maindrains.

### Outcome

The proposed drainage system by means of construction of new drains and improvement of existing drains will help to provide relief to the slum dwellers by means of efficient and effective disposal of storm water through the outfall channels. The out come of this scheme will by and large enhance the quality of civic life by way of promotion and safeguarding the public health and environmental pollution.

# **Assessment Overall State of Infrastructure**

One of the priority area identified for Wood Industries slum has been absence of adequate drainage. Most of the drainage is kutcha and inadequate for covering the slums which had led to waterlogging which in turn affected the environment and health of the people on an overall basis.

As mentioned above poor drainage system and consequently chronic waterlogging are the major issues of concern. There is hardly any pucca drain. The state of drain also affects the condition of the road.

Though there are storm water drains on the main road around the slums but there is no systematic connection with the internal areas of the slum, thereby leading to acute waterlogging within the slum. It is worthmentioning that a part from lack of drainage network

in several slum pockets major challenge lies with its maintenance. Innumerous cases drains in slums gets choked due to improper disposing of solid waste and other hazardous materials into the existing drains.

Situation gets beyond control particularly during monsoon season like July and August. Accumulated water causes to generate public health problems. Haphazard growth and settlement in the slum area has blocked the natural drainage courses which in turn causes waterlogging and stagnation in different parts of the slum.

# **Proposed Interventions**

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

#### Road Infrastructure

# **Proposal Rationale**

A key component of the Proposal is a focused initiative to provide strong connectivity and provision of movement in the slums. This will enable the poor people to benefit from greater mobility and would increase their employment opportunities, openup trading and marketing of products and important improve access to health, education and other social services.

Roads in the slum are highly undeveloped and ill maintained. Poor roads are strong barrier to the development of the slums. Poor road condition and absence of road facility in several slums makes life difficult for all slum dwellers, especially, women and children. It also hampers prompt movement of sick; particularly those who require urgent medical attention. Lack of maintenance, coupled with poor drainage makes life even worse during monsoon season. Road are rarely re-built or re-paired periodically due to several reason. Provision of basic quality road is thus an important element of slum development. The existing road network system of the slum has become inadequate to cope up with the present and ever increasing needs. In order to bear the additional pressure due to enhanced civic, economic and commercial activities of the slum, existing road network system in several places are required either to be up-graded or winded and new roads are also be constructed in a number of places where the network is inadequate.

#### Proposed status and strategy

The existing condition of the road is poor and cause great hardship to the slum dwellers particularly women and children. The existing roads in the slum areas are predominantly made of brick pavement. These roads are substantially wornout. The lane roads are Kutcha roads. These roads are highly vulnerable and are in a poor condition particularly in rainy season.

One of the major issues is absence of propermaintenance. In view of this it is proposed that the

entire roadnetwork is to be converted to concrete pavement as concrete pavements are durable and easy to maintain.

The Road needs to be maintained. It is proposed that operation and maintenance and servicing of these roads be done by the Municipality. The Bustee Working Committee shall be the first level of responsibility for ensuring that the pipeline sets are kept in good order. The project cell of the Municipal Corporation shall carry out the overall operation and maintenance.

# **Proposed Intervention**

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

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

#### Outcome

After successful implementation of the scheme the slum dwellers will have facilities like pre-school education, adult education, non-formal education and social, recreational activities in the slum area. The community centres would provide the people to gather in, to meet and discuss their problems. It is not just a physical location but a space; where poor people could own, develop their thoughts and also could contribute their own skill and labour to make their dream come true. It will also provide the Municipal Corporation in networking with the urban poor communities in order to exchange information and views.

## **Proposed Intervention**

In view of the above, it is proposed that a Community Centre is established to cater the slum population. For community development a community centre is proposed. The one storied community centre has total plinth area of 223.4 sq m.

There will be multipurpose hall which may be used as skill development centres or livelihood centre, health centres and Crèche are provided.

The Community Centres act mainly as a supporting unit for livelihood and for revenue generation for O&M.

# Materials of construction:

- •PCC (1:3:6) for foundation
- •RCCM-20for substructure & super structure(Column,Beam,Slab)

- ·HYSDSteel
- · 1stClassBrickMasonry
- 1:6(Cement:Sand)plaster—10mmonsoffitofbeam&slab,15mmoninternalwalls&20 mmonexternalwalls
- · IPSflooring

# **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:

- 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 dwellers in the pocket. In situ single dwelling units are proposed.

Building type	Number of DU				
In situ single Unit	1200 distributed within 145 slums				

#### **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.

#### **Building material**

- •PCC (1:3:6) for foundation
- •RCCM-20 for substructure & superstructure (Column, Beam, Slab)
- ·HYSD Steel
- •1stclass 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

	Fol	lowing 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
	3	and 12 mm thick internal plaster are considered.
		Seismic loads are considered acting in the horizontal direction along either of the two
	I	principal directions.
De	sign	n data
	Liv	ve load: 2.0 kN/m2 at typical floor
		1.5 kN/m2 on terrace (With Access): 0.75 kN/m2 on terrace (without Access)
		Floor finish $50$ mm $(0.05*24) = : 1.2 \text{ kN/m2}$
		Ceiling plaster 12mm (0.012*20.8): 0.25 kN/m2
		Partition walls (Wherever Necessary): 1.0 kN/m2
		Terrace finish: 1.5 kN/m2

		Earthquake load: As per IS-1893 (Part 1) - 2002
		Depth of foundation below ground: ,0.7 m
		Walls: 250 mm thick brick masonry walls at external and 125mm walls internal.
Ref	ere	ence 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.
1		S: 875: 1987 - Code of practice for design loads (other than earthquake) for
		buildings and structures. (Part-2)

#### Identification of Beneficiaries

Municipality Municipal Corporation, in consultation with State Urban Development Agency (SUDA), will approve the phasing of the beneficiaries in the region. The beneficiaries so identified and the projects so prepared shall be done in consultation with the committees and community development societies already existing in that particular city. The identification of beneficiaries will be on the basis of the baseline survey already conducted under PMAY Demand Survey.

#### Allotment of Houses

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

#### **Town Planning Norms**

Up-gradation of existing constructions and construction of new houses shall only be taken after approval of the lay out by the urban local body. Respective State Govts. may relax some town planning norms for sanction of such layout Plans, to facilitate HOUSING SCHEME, however, minimum acceptable standards of Town Planning will need to be set and followed. All planning are done as per UDPFI & CPHEOO guidelines and local Municipal Bye-laws.

#### Compliance with Municipal Byelaws

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

#### Tenure

Unlike rural areas, land is scarce in urban areas particularly in large metropolises. Under HOUSING SCHEME, the responsibility for providing land for the project rests with the State Government or its agencies.

# **Summary of Investment**

## **Project Costing**

The costingfor the individualsectorshasbeen made on the basis of applicable Schedule of Rates. The details of each of the sub-projects have been provided in the respective sections.

The cost components include:

Infrastructure: Cost of infrastructure development/up-gradation including watersupply, sewerage, stormwater drainage, solid waste management, roads & drainage, streetlights, etc.

#### Othercosts

Administrative overheads and engineering design: In addition to the cost of infrastructure, calculated at the current market prices, a reasonable cost should also be estimated for administrative overheads and engineering design.

Land: Own land of Benificiary.

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

#### GOI Contribution:

PMAY scheme guidelines stipulate that, 1.5 lakhs of the unit cost of dwelling unit. The Central share would be available as per milestones set out in Memorandum of Agreement (MoA).

# Beneficiary Contribution:

In order to ensure beneficiaries interest, financial contribution by the beneficiaries is critical. The share of beneficiary contribution in housing is proposed to be a minimum of 25000/-. As per PMAY guidelines no contribution from the beneficiaries is expected in infrastructure improvements.

#### State Contribution:

The decision would be left to the remaining share would have to be arranged by the State. State will contribute 5% of total Dwelling cost for infrastructure.

#### **ULB Contribution:**

ULB have no contribution on dwelling unit cost. ULB will contribute 5% of total Dwelling cost for infrastructure.

In the 1<sup>st</sup> Meeting of SLSMC of West Bengal it has been decided that the fowing funding pattern should be adopted for implementation of PMAY until further revision.

Type of	Component		Contrib	ution of	
City/Towns as per 2011 census		Centre Rs.(Lakh	State Rs.(Lakhs)	ULB Rs.(Lakhs)	Beneficiari es Rs.(Lakhs)
Total cost of	Housing	1.5	1.93	Nil	0.25
Benificiary LED Construction	Infrastructure	Nil	5 %	5 %	Nil

# **Project Cost and Financing Strategy for Dwelling Unit:**

#### For Dwelling Unit

Total no of Dwelling unit = 60 Nos

Rate per Dwelling unit = 3.68 Lakhs

Total Cost of Dwelling unit = 261.24 Lakhs

Central Share = 132.78 Lakhs

State Share = 115.83 Lakhs

Beneficiary Share = 11.04 Lakhs

ULB Share = 1.59 Lakhs

#### For Infrastructure

10 % of total Dwelling unit cost = 0.37 Lakhs

Central Share = NII.

State Share = 50% = 11.04 Lakhs

Beneficiary Share = NIL

ULB Share = 50% = 11.04 Lakhs

The total project cost will be 22.08 Lakhs (for 60 dwelling units)

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

Table: Cost Breakup between Housing & Infrastructure

SINo.	Component	Cost on Lakhs	falls per
1.	HousingCost (60DwellingUnits, phase -I)	261.24	
2.	InfrastructureCost	22.08	
	Total	283.32	

# **Sectorwise Monitoring and Implementation Plan**

#### **Background**

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

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

#### National Level

#### **PMAY Mission Directorate**

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

#### State PMAY Mission Director

The State Level Nodal Agency for PMAY/SUDA, West Bengal will have coordination of all

scheme and reform-related activities more than one department handling Urban development, Local self government, and Housing. SLNA. The Mission Directorate supported by a team of dedicated professionals having expertise in the fields of GIS, MIS, town planning, community development, project engineering, capacity development etc

#### North Dum Dum Municipality

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

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

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

## Participation through Benificiary committees

People's participation in municipal planning and development is critical and shall be ensured through of Ward Committees in each ward irrespective of their population and size. The Ward Committee Rules have also been framed in such a way so as to ensure involvement of the members of the Ward Committees in the overall municipal administration and resource mobilization. The Ward Committee created especially for the purpose of PMAY will be headed by the Councillor of the Ward, who would in turn submit the report of progress to BWMC.

Some of the responsibilities the Ward Committee will be:

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

#### Participation through Community Based Organization

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

#### Housing

#### Monitoring

Officers dealing with HOUSING SCHEME at the State headquarters shall visit the slums regularly and ascertain through field visits whether the programme is being implemented satisfactorily and whether the construction of houses is in accordance with the prescribed norms. A schedule of inspection which prescribes a minimum number of field visits for each supervisory level functionary from the State level to the corporation level shall be drawn up and strictly adhered to.

#### **Evaluation Studies**

Periodic evaluation studies on the implementation of HOUSING SCHEME shall be carried out by reputed institutions and organizations on issues identified during concurrent evaluation and reviews. Copies of these studies should be furnished to the Govt. of India. Remedial action shall be taken on the basis of the findings of these studies.

#### Modality of implementation

Before implementation it will be ascertained that either the property title in the name of the female member of the family or at least the female family member is the co-owner of the holding/property.

#### Transparency in implementation of Housing Scheme

The list of items on which information would be made available to people to bring about greater transparency at the State, District and Corporation levels is given below:

- i. List of people below poverty line in the urban area.
- ii. List of beneficiaries identified during the preceding year and current year including details of SC/ST, BC, women beneficiaries and physically and mentally challenged persons under HOUSING SCHEME. Allocation made to the State under VAMBAY
- iii. Guideline of HOUSING SCHEME/ Criteria for selecting beneficiaries.
- iv. Display of HOUSING SCHEME signboard / logo on the allotted houses.

#### **Monitoring & Evaluation**

PMAY will be monitored at three levels: City, State and Government of India. In particular,

☐ Ministry of Housing and Urban Poverty Alleviation will periodically monitor the scheme
☐ State Nodal Agency would send Quarterly Progress Report (on-line) to the Ministry of Housing and Urban Poverty Alleviation.
Upon completion of a project, the State Nodal Agency, through the State Government,
would submit completion report to the Central Government.
☐ Central Sanctioning-cum-Monitoring Committee will meet as often as required to sanction and review/monitor the progress of projects sanctioned under the Mission.
☐ States/Cities will be facilitated through independent quality control/ assurance/ third party teams at various levels that may be outsourced to specialized/technical agencies.
Monitoring of projects by States/Urban Local Bodies by conducting Social Audit in conformity with guidelines to be prescribed, right from the stage of project preparation.
☐ The processes of implementation will be monitored by undertaking concurrent evaluation through reputed independent institutions to ensure that corrections to distortions, oversights or shortcomings can be made in time.

# **Operation & Maintenance**

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

#### Background

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

## Formulation and implementation of O&M plan

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

#### Maintenance:

Water Supply: Routine maintenance

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

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

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

## Sanitation: Community latrine

Daily cleaning and petty repair work:

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

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

#### Major repair and maintenance work:

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

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

#### Drainage:

# Petty repair, operation and maintenance:

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

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

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

#### Road:

Maintenance of Concrete paved road:

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

#### Solid waste management:

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

#### **Duties of BWMC**

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

#### i. Water supply

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

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

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

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

- duties. They should also maintain a register of income (collection) and expenditure.
- c) The Bustee Works Management Committee (BWMC) will be responsible for awareness generation amongst the slum dwellers for upkeep and maintenance of the assets created.

#### Function of ULB for O&M work through BWMC:

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

## Proposed funding pattern for O&M work by BWMC

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

Future year's operation and maintenance will be met out from a mix of user charges and ULB funding. Arrangement for training to the members of the BWMC for petty repair, operation and maintenance work should be made by the ULB.

#### Central Share

A cost for O&M of assets created under PMAY is permissible. This has been fixed at 2% of the approved project cost of which the Central share would be 50% i.e. 1% of the approved project cost. Future year's operation and maintenance will be met out from a mix of user charges and balance from ULB funding

1 . . . . . 1 . . . . . 6 . . . . .. . 100 . . . \_ . . . . . 11 . . .00 = R 0. -. . . . . . 1 . . 0 --. . . . . . a . = . 0 . -. \* . 0 \* £ . 0 . . 10 2 . # . -. 9 + . . . 111 . . . + + . . 100 37 . . . 0 -. 2 . . . 6 112 . -. . . . . . -• . --. \*\* . . ħ 112 -. . = -1 -. -21 . . . -. \* . = -= + . 4 id. 1 111 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 2 2 3 2 1 1 1 1 1 1 1 1 1 104 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 1 I 1 1 1 1 1 1 1 1 1 1 11 1 1 1 1 2 1 1 1 1 1 1 2 1 1 3 1 1 1 1 1 1 1 1 11 1 1 1 1 1 3 1 1 1 1 1 1 2 1 1 2 ol and 1 1 4 1 Ohm Ohm 1111 1 1 1 3 2 115 1 1 1 No. 2 1 1 2 1 Hot 1 1 2 1 Ш 1 \* 1 1 1 1 1 1 2 1 1 1 1 111 . 3 3 1 2 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 1 2 1 1 1 . -\* Market and American Z.D to S.D. brid even men in i i in well 1 1 2 2 0.5 to 1.0 live 1.0 to 2.5 live 0111 13 10 1.0 15 to 2.0 fem Maria . . . . . . + . . . . . + . \* \* 1 1 1 1 1 2 2 1 1 1 n n 1 1 1 1 1 1 I Saga 1 1 1 1 1 1 1 1 1 Pare Pare . . 1 1 1 1 100 1 1 1 1 1 1 1 1 1 1 1 1 Tan I 1 1 1 1 1 D to 2.0 10 to 2.0 21 21 1 . . 1 1 1 2 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 21 2 2 1 1 1 1

		_				T	1	1					1							1		1		,						
	*	0	•	*	**			۰		*	0	۰		0		*			٠	•		-				-	-		*	
	*	*			-	-		-				٠	-	-		-		+									-			
-		-	-		-						0												0			0			0	
	-	्र			-	n				-	~	-	-		-	-	-	7		-	*		*			*		*	*	*
			-													0								*						
		-	=	-				*	-		+			-		۰					17				-	-	-	2	#	£
		*			-	-							0	-		0						-	-	-	-			8		0
0				M				-	-				-			-	-		-			-		-		-	-	2	2	0
100	=		-	-			-					-			-	=	-	-			-	-		-				-		
8	3	-		-9	-				-		-	2.				-				=	Ħ	-	-		s	2	=		=	-
1	1	Name of Street	1 1	1	1	1	3 1	1 1	1	1	and	NO.	2	1	1	N September 1	2	1	1	2 1	2 1	2 1	No.	1	1	1	1	1	2	11
1 1	1	1	3	1	1	11	1	2 1	1	1	1 1	Rost and	No.	Na Bartina	1	2	1	1	1	and the	19	1	2 1	10	1 1	N Sep	3	102	1	1
1	1	11	1 4	1	1	No.	1 1	1	1	1	1	11	1	1	1	11	2	1	1	2	1	3 50	and and	1	1	1	1	1	Anna de la constante de la con	2 40
1	1	1	2 de la constante de la consta	11	N and and	1	1 1	1	1	1	1	1	1	100	No. of Lot	and	1	1	1	1	2 10	1	1	1	The same	And desired	1	1	:	1
1	1	11	Dots not Doesnot	1	2 40	Applied a	Action Action	2 1	1	2	1	1	1	1	1	1	1	1	1	1	21	2 1	1	1	1	100	1	11	1	1
1	2 40	1	2 1	1	1	Mitcher Ibo	11	11	2.0 to 2.0	ol mai	141020	2,0 to 5,0	1	Name of the last	111	2.0 to 5.0 form	1,010,120	247	000	SEW 16	0.5 to 1.0	distance author 0.5	Same Lo	15 to 12 a	Market B.S.	1,0 to 9,0	18 to 5.0	december 0.5 A	1	23 to 2.0 bms =
4	= 1	1	1	1	Appellation .	1	1	11	1	1	1	1	1	1	1	1	A STATE OF THE PERSON NAMED IN	1	and the last	1	-	2	1	-	11	1	1	1	Bos	1 1
11	Name of the least	N September 1	11	2	1.8 to 2.6 kms	11	Rectification of the second	100	05 to 1.0	1	0.5 to 1.6	1	2 1	ALS 12 E.D.	14	11	210120	1	1	With months	Marrow feed	1	T SEE	Not	and and a	Manual Ma	100	1	11	55 m 10
1	0.50	1]	20 00	2	3 ] -	1].	I de .	1	Ì	2].	1,0 km	AS to LO bine co	to ill	1].	1,0 to 1,0 to		1,010 2,0 kms	1]	1	1].	Application of the contract of	No Age	2.0 km	11	100	1001	olio Lollo	1]	11.	1 -
3	1 10	1	1	2	the Manufile one of J.D bree	1	N Annaham	1	1	1	2	1	1	1	ä	1	2	1 test	1	To be seen to	3 10	2	1	1	1	1	1	2	1	1
Na 3.0 Bee	Storing and	200	1010	21 11	1 00 1.0 Meres	-1	02-20 free 20	01.00	1	Danie de la constitución de la c	State of the state	1	07.00	No. 25 Inc.	2 2 2	Alberta Andria	27 24	31	Pre-2-de	TO LO See See See See See See See See See Se	100	To the last	1	10.10 for	11	31	1	1 1	1	and and
1	1	1	1	1	1	1	10 10	10 10	1	1	11	1 1	1	1	3	Name of Street	1	1	1	stot 0.5	1	1	1	1	1	2 00	1	100	1	Name of Street
1 1	3	and and	1	1	Manual Pag	William the	1 2	1	1	1	II de	1	1 5	1	11	1	1	1	1	I de	2	1	1	1	100	14	3	No.	3	No. of Lot
1	1	1	Annual Annual	1	Name of Street	And	1	2	1	1	1	I Want	1	1	1	1	1	1	1	1	2 10	2	1	1	2	11	Rott	1	Most Assetstate	1
			۰	0				0	0			0			-	-	-	0		-	9	0	0		0	*			0	•
1		1 1	3 de		1]	2		1]	1	1	No. of Street, or other Persons	Non Amelica		1	I		1	1]	I de	2 4	2 1	No.	1	2	1	1	2	100	1	1
-	1	1	· ·	1	-	1	D lone	o mag	1	0 jens	o maga	0 104	1	-	1	0		* 121	1	-	- mal		0	1	and a	12	0 00	1	-	-
1015108	200	1393,000	Listazaina	13 45	101412100	10000	1.0 to 2.5 ims	131024 tm	1,000,10	0.5 to 2.0 free	£310139m	New York A.S.		See Assessed	111810	1.0 to 2.0 ftm	201035000	With distances feet Short C.S. bres.			2.0 to 9.0 km	494194	191020 in	200032	1.0 to 2.0 km	Note delices from then 3.3 from	Man Day C.S. Inn Day C.S.	zonesa	Not Ameliable	2.5 by 3.6 ber
1	1 00000	T water	1]	1	Parties a	No.	: 1	1	-1	-	1	1	.1	Dissile from	-1	- 1	374		. 1	. 11	9	-1	- 5	-1	- 4	*				*
- 1	-1	- 100	. 3	.1	- 4	. 1	.1		1	-	* 4	-1	and a	100	1	1		a Annual	1		0.5 to 1.0 long	a Annual	of the last	1	11	1	a Assertation	2 4	The section of	1
11	2	14	21	1	1	11	and delivery of the last	Not despited	100	1	No.	1	1	1	Non	10	1	1	2	2 40	Nor Amethodica	Assertable	1	No.	met and a second	1	1		11	and the second
4								*																				+		0
4	0.5 % 2.0	0.5 to 2.0 bred	0.5 to 1.0	11	Methods has desired him that 0.5 has	0.5 to 1.0 loss	0.5 to 1.0 loss	-	1,070 2,0 line	Market Inc.	0.5 to 1.0 Date	-	0.5 to 5.0	614480	0.5 to 1.6 lms	222	0.0 to 1.0 lms	Although has distant has the tities	D.S. top 3.25 fame	for Ambilia	G.S. to 2.0 lone	0,5 to 2.0 lens	6.5 tes 1.0 frms	10 to 20	10 to 2.0	and desired	The Assessment of the Land	chemics lass chan 9.5 kms	1	Others has been been been been been been been bee
					4 2	6				- 13	-		*	*	. B	3	*		2	*		8'0	-	3	- 10		1		1	
1	1	1	1	I	1	northeast Assertation	1	1	1	1	1	1.0 to 2.0 fem.	1	1	100	1	No.	1	100	Market San	1	1	11	2 1	100	1,010:2,0	1010 2.0. bear	1	1	1
0		10				*	1/4															e					*		+	
1	and	Application of the last of the	100	1	21	11	-	Des Accelerates	1	Appendix by	27.00	1,0 to 2,0 lates	1	21	007410	11	0.3 to 1.9 lova	2	ST PER ST	0.5 to 1.0	Odinize Ima	45 to 10	07 mga	21	Stold Stold	101120	101025	decision has free 63 km	1	disease les francis les frantis les
	+	*				*				+	-	-	-		+			-										-		
2	2]	1	1	1	Assista	and	Not Assoliable	1	1	2	1	Hard Allen	1 50		Not	1	And Sec	078970	1	1	The second	1	1	1	1	1	To Assess	2 1	2	1
-1	- 1	-1	. 5	-1	. 4	-1	. 5	-1	-		- z.	. 1		. 4	-	2.			*	-		-	-					-		-
AND	1 000	11	To the same	11.	2 1	1	1	1	1	1	11	*	1 . 1	110	1	11	1	1	1	1	2	the Websites	1	1	1	2 1	1	1	1	1
ROOK PER	Adjects in sharppool	Amagana and analysis	Calendar Calendar	EAST Block	A SAME A	SABITITIES W	TATAL	and the same	Salaring.	SABACIA PARCITURA	41 PALLY N.S.	A PRATE	1100ACM 1100ACM	PALITORS NO.	Special Specia	AMAGES AND	A PAULT ANTAGEN	D Nectors (p.ccost	and the same of	Valde of	to present	To Average design	PARTIES AND THE PARTIES AND TH	THE PASSA	MET BALLYBLOD	-	~ #	8.8		UTTAR eculation ARMOND
-									-			-	-	-	-	-	4		•			-	-	- 1	-	1	2		2	

															1		1			1						1				
.0	*			*				*	•			*	-	a	*	0	*	-			.0	*		69	٠	0	*			•
0	*	*		*	*			*	0		*		*	0	*	0		*	*	+	. 0.	-		-		٥	*	*		
				*	-			*	-		*	*	-	0	*	۰			-		0	*					•		*	
*	-	-	-	+	-		+	24	+	+4	-	-	-	+	*	19	-	-	•	-	4	*	n	*	2	*	0		-	
	*	-	*	-	-	-	*	-	-		-	-	*	0	*				-				-							
	*	*				0		*	-		-	-		*	-				*	-	0	=	-	0	=			~	#	
	-		-		-									0		0				-										
#	-	-		0							-			a	*	-	0	-		-		-		-	50	-	7	*		,,
0		-	*		*		*	2		*	*				*	-	*	-	7				-				0	-		
D	-		*	-			0	+	=		*	-		a	*	3		0		a	8	1	*			3	۰	٥	*	*
1	1	9	Til Market	1	1	1	a deline	Not. destable	And desired	1	1	Post Park	No. of Lot	11	N N	1	1	1	Andrew .	1	3 19	No.	Application of the state of the	And and	1 4	1	2 50	T de la constante de la consta	1	1
Hot Assistable	Andreas and a	Not Assertable	No.	Market Annual An	To the last	1	2 0	1	1	1	1	Il design	1	1 1	1	1	Appl. Applicable	Anna Anna	See See	100	See Application	Andrew Application	1	1	Name of Street	Bot. Avellebie	1	1	1	2
1	1	Mot	1	1	1	Mor	Aretheles	See Averaged	Avelants	Sec. Assista	1	No.	Mok	200	N de la constante de la consta	1	1	1	1	1	No.	1	Annthe	Assessed	To the same of	2	No.	1	No.	Not Assertation
1	and address	Sor Avelable	No.	and	-	Noc	1	No. of Lot	1	1	1	1	No.	Not Assibile	Assista	Academia Academia	Not Assistab	Accress	Acetache	1	Not	No.	No. of Street,	11	1	1	1	1	I de	No.
1	1	1	1	No. of Persons	1	Andrea	No.	And Addition	and and and	200	200	No.	Not	Postleite Postleite	2	N appear	3	1	1 1	1	No. of the last	2 4	No. of Lot	No.	No.	No.	1	1	1	1
0.5 ta 1.6	0.5 to 1.0 loss	65 to 1.0 line	Spenther 0.5	diament of the same	2.010.5.6 lims	Mitherite	Partie ()	2 1	GE to 1.0 fema	2.0 to 5.0 loss	distance designation 0.1	Spinster Souther Co	14	1 1	Net doubles	0.3 to 1.0 frm	Not Assettable	a final	No.	No.	Box	2 5	1	20105.0	and in	2.0 to 5.0	2.6 to 5.0 fems	0.5 ro 1.0 lone	0.5 to 1.0 lone	Not desirab
No.	2 1	1	1	1	1 september 1	1	2	No. of London	Notice Assistation	To the last	No.	Analona .	With Man and Server	less Applichts	2 5	No.	1	1	1	1	Academic Aca	No.	Andread de la contraction de l	T desired	No.	Not assistant	:1	11	1	1
0.5 to 1.0	1.0 to 2.0	0.5 to 1.0 leve.	1	No.	And Address	200	2 1	1	O.S. tor 1.0 ferm	1	1	11	A COLUMN	0.5 to 1.0 fras	1	1	1	2	N Appendix	N Section 1	0.5 to 1.0 kms	No.	No.	1	201012	2.0 to 5.0	LØ 10 5.0 lors	0.5 to 1.0	1,0 to 2.0	1.0 to 2.0
1.0 to 2.0 km	0.5 to 2.0 lonu	1.0 to 2.0 km	2.0 tms.	1.0 to	1200 200m	1].	1.	2]-	10 total	2,0 live	1,0 to	2.5 to		14 km	1 T	11.	0.5 to 1,0 lens	2].	ş j .	0.5 to 0.	1 1 1	1].	0.5 to	# 97 57	3 [	2.0 to 5.0 lane	2.010.5 S.0 limits	detamos	0.5 to	distance the there
3	a No.	1	1	3	2	1	1	2 4	2 4	N September 1	2 1	No.	1	Hor Avellands	1	2	1	1	1	1,8 to 2,0	2000	1.0 to 2.0	No.	And Application	3	19	No. Application	100	to the second	age of
0,5 to 1,0 Not	and and	101 101	100	Heat	200 5.0 host	D 10 2 D	11	2 1	0.01	No. of Street, or other Persons	1	N N N	A Party Mark	Out Assessed	Not Not	900 No.	District of the state of the st	1100	1	Stold In	Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the	1	US to 1.0 well	0102.0	Annual Interest	Die 5.0 Name lors Assetted	02020 Not	Drozo kme	D to 2.0 Med	01030
1	Mary See	1	1	Not A	10 M	No. of Concession,	1	No.	1	3	Not 1	1	3	Y	1	1	Annual Co.	1	1	Not DS	1	1	1	11	14	tree 2.0	3 deline	Part and Par	1	Not 1.0
Avellable	3	No.	1	1	2 de la constante de la consta	With the	1	No.	1	1 1	A deline	1	1	I spelled	Market Services	1	Name of Street	1	No. of Concession,	No.	1	Notice Assessed	1	and and a	1	1	1	1	2 1	1
No.	1	No.	1	1	No. of Concession,	Not Assista	Marines Assessed	See Assess	=	1 1	and and and	1	10 11	Not faile	*	1	And Applicat	1	Analton	No.	2 1	19	1	1	1	1	1	900	1	1
*	*						0	0	-	٠		-	-	0		0		0		*		0	٥	0			D	٥	-	
1 1	Andress and	*	1	1	1		1					1		-		-	11/1		-	*			-	-	1	No.	7 1	1	-	1]
1	Note discussed less than 0.5	and or	With discover has then 6.3 tex.	Li bem o	od lense	0	d low.		•	d lone.	0	o love o	on 15 o	0 50.00 0 50.00	Parity of the control	0	0 bwe 0	D bose	o sidelite		-	d lens b	10 mmg	D Service	O Manual O		and o	and a	0 sml	1
ires to ten					2.0 to 3.0 lens	1294238	2.0 to 5.0 lbm	Mitch children Seas chain 0.5 from		1.0 to 2.0 lym	1,0 to 2,0 km				With distance less than 6.5 long		3.9 to 3.0 low	3.0 ha 2.0 has	Most Assultable	5.5 to 1.2 lone	1 ave 2 a	0.5 to 1.8 love	\$.0 to 2.0 im	1.0 to 2.0 tm	0.5 Ju 1.0 less	101121	2.0 to 2.0 km	55 to 1.5 inn	1.8 to 3.8 km	130020
Section 4	No. of Lines	1	-	Ameliana a	and and a	Annual o	1	and and a	and and a	1	Not a	1	Not a	net Available	Not a	New or Assessment or Assessmen	1	and and an a	2	-	1	1	2 1	2	Annual Contractions of	San Contract	More de	1	and and an	A special
	*		. 1	. 1			- 1	*	. 1	.1	.1	. 4		a sol	* 1	.1	54	. 1	*1	- 1	-1			*1	*1	* 3	* 1		1 Welling	*
1 100	11	Not Assilable	1	Non Assetsion	Post Park	No. of Lot	1	No. of London	Annihita Annihita	Anniales	1	Total de la constante de la co	1	And a	2	2 10	1	A SECOND	No.	doct. Assistable	Acceptant Acceptance		2	1	1	New York	Name of Street	And Assistable	and and	Rot
	4			0		ь			٥			0		10	٥	0	٥					a			0					0
0.536.3.0	Week decisions has those 6.5 lens	0.0 80 1.0	0.5 to 1.0	O.5 to 3.0 from	1,0 to 2.0 lone	2.0 to 2.0 fems	Marie and Street	Section of the last	0.5 to 3.0	GE to 1.0	03 to 1.0	0.5 to 1.0.	or Assistal	Ment Available	0.5 to 1.0 loss		O.D to 1.0 lone	1.0 to 2.0	test Aveilable	0.5 to 1.0 lime	Milk Somethine Decidation	0.5 to 1.0 femo	Q.E to 3.00 form	LOboko	0.5 to 1.0 lonis	3.0 to 2.0 bea	Galle to	0.3 to 1.0 loss	Matter C.S force	0.5 to 1.0 bms
v	4.5			*		*	0	0	d				-	# Blot	0	*	*	*	E 0007			3	0	9.		100	3	9		0.0
and the same of	3.0 ta 2.0 lores	I de	1	Non-	Andrea .	Not	1	1	H	1	1	2 1	1.0% 2.0	1,0 to 2,0 frms	a market	1	1	T special	11	No.	24	Rot	11	1	1	Box Avefiable	No.	1	name of the last	1
				o	-				0			-		B	0							0		0		0				0
25 6 24	1,01s.2.0 lms	B.K. 6w 3.00 hrse	0.6 to 1.0 lone	O.B. to 5.0 lbras	05 to 10	-	0.5 to 1.0 lens	No. of Section 1	ST I	E.S. to 3.0 loss	Tion II	0.5 to 1.0	1,0102.0	10 to 20	1	11	20	Name of Street	No. of Contract	Assessed Assessed	Name and	2	100	1	1	11	Annihita Annihita	Assistant Assistant	1	1
	*	*					*	-								-	-			0										
PROS.	And and	New Age	1	1	2 1	New Park	Market Annual Property and American Ame	No. of London	Ber Annaham	No. of Street, or other Persons	2	1	1	Most Ameliable	No.	No.	1	1	Name of Street	3 4	neshobs seembobs	Assistate	Assistants	1	and and and	1	2 4	1	No. of Section 1	1
. 1	*	-	THE STATE OF	-	-			2.	-	-	-					-										-				۰
MEA feet	A Section 2	A Assistant	wer Within the Lates	1 000	March of the Control	and and and	To the same of the	200 magazine	Market of the Column of the Co	100	# <b>1</b>	1	Mark In	100	And Application	Section 2	With the day		1	1	1	1	Assessing Assessing	2 10	1	1	1	-	No. of Street, or other Persons	Total State of the last
ES WHEED	BARRAL BARACET ARRACET	EL SMITA	to state	Men Salar	MARKECOD (642)	er Hathanan	UTTAN SHEEDURGE PALINDS	OP AMEADER	THE PRINT APPLANT DOME	20	THE PRESENCE	. ,	Tond Ann	_			ANIAGLOUD 1-300		MADNIA	MISSARY AMENSO		GOUMENINGS ACODE-772]	-	PALLY	0 7	PREATY PREATY	MUNICA	AMBABLOSO E-62)	COLCORY AMOUNT	MARKET.
•		-			*	6	-	6	6	E		g	×	R	*	R	R	E	1		3	*	2		1	9		1	2	=

٠	-										6				۵		٠					4		0	0	o		0		
		*		٥	*				4					*	0		0			(4		*				ø	+			
	-			-		-		٥	0		0						0					*		-	*					
	*		-		=	~		-		-	1,0	-	*		-	-			~	-		-	-	-		0			*	-
					a	ed	12	9			*							ø	0		a	*	*							
9	+				*			*			*						*	2	=	-	*		0			-				
			*				-											×		R		-		*	-	w	-	-	-	
			*			"			7	-					*				7			-		-	-				*	
	-	-	-		-		-	-	-		-		+		*		ye	-			-	-			-	*	-	*	-	
•	0	-		2	:			+		-	-			878	-			-			24	-	=			#	H	*	*	-
No.	No. of Section 2	No. of Contract of	3 de	1	1	3 10	To the same	Not should be	Andrea .	2 %	2 1	No.	N solve	1	1	14	M	#	Not	1	No.	1	Appellables	ne d	I de	1	Anna American	N Section 1	No.	1
1 1	No.	No.	1	11	Nor	People III	1	1	1	1	1	1	1	net Aestable	Assistant Assistant	No.	1	3	No.	and	3 1	T de la constante de la consta	No.	1 1	1	2 1	Box Jeethale	1	1	1
1	1	2	1	1	1	Name of Street	Not	No.	Asserted Asserted	T vertex	100	Appl Appl Appl Appl Appl Appl Appl Appl	3 10	No.	No.	No.	1	Applicates.	Man	2	1	1	1	1	1	No. of Lot	Aveilable.	Plox Asseledds	Accistin	1 week
Assilable	Aveilable	2	and American	Acceptant Appropriate to the second	No.	No.	1	No.	New Amaliette	Total Services	1	1	1	1	1	1	1	1	1	14	No.	Assessed as	Assistant Assistant	Restricte	1	No.	net nestice	: ]	No.	2
1	- 3	1	2	1	1	1	Total I	No.	Andhibh	Not destrois	1 1000	No.	No.	and desired	Application of the same of the	And and and	1	Total Service	Nor	: ]	1	1	1	2	1	No.	Not Assistate	No.	Not a	No.
Assistants	1	2	201010	2.0 to 5.0 low	121032	L01626 hm	3,016 2,R kma	1.016.2.0 brus	2.0 to 5.0 fema	0.5 to 1.0 lens	1	1	1	Per Peri	2.0 to 5.0	2.0 to 5.0 to 5.0	03 to 1.0	1.5 to 2.0	With the same of t	Assista	No.	Acceptant Appropriate Particular Appropriate	101011	0.5 to 1.0 hear	0.6 to 2.0 kmo	159018	1,5 10 12	0.5 to 1.8 bres	\$.0 to 2.5 lane	1.0 to 1.
1	1	1	1	1	1	1	3.0 to 2.0	1	1	Andread and a	II well the	3	No. of Concession,	1	Accressed to	1	No. of Section	II de	Rot Avelable	1	3 1	1	1	1	1	14	N de la constant de l	1	And Address	1
1000	daw then 0.5 km	2 1	0210010	6.5 to 1.0 fema	02 ou gri	0.5 to 1.0 kms	OLS to 1.D	1,0 to 2,0 lone	3.0 to 2.0 hm	Elbro 1.5 lote	1		15623	1	States in Cartification	0.5 to 1.0 form	0.5 to 1.0 lare	0.5 to 3.0 long	No.	And a	1.0 te 2.55 kms	Mile distance has then it in a	0.5 to 1.0 life	With State of Single	1 20 1 20	3,010,2,0 bru	1.010.1.0 lone	6.5 to 1.9 loss	With deternor has their 0.5 time	1
Not charmo		then feet the	1000	2,010	11.	2.01s	3.0 to	at 2.5 to the second	1]	1020 058	100	100.2.0	in 15 Het	31	and distance	0.5 to	Mark Libra	etto me	2 .	3 .	All Lifts		the Sales	M 0.5 to	Mari 8.5 to methods 1.0 lana	and of the same	Sect. 0.5 to official 1,0 times	distance designation	And distance	distant
Not a	wether her he sham (he	William della the share less	.1	and alternative	Not .	Not and	No.	1	Roy N	Not 1.0 to	New York	No. 2.0 to	Base D.S.t.	Not		Section in	2	Hotel Health	N. C.	Table No.	Part Marie	methor was	Not 2.0 to soliphie to	No. No.	1	101	100	Hot her	The state of	Not No.
02 m 10	written the storn	The alson	1,0102.0	Start Start	0.5 to 1.0	Sta 1.0	0.3 to 1.0	1,010,2.0	03 to 1.0	12 to 12 lb	1	4.5 to 3.0	Address A	Application	at our	0.5 to 1.0	1,010-2.0	10 to 2.0	1	distance of the same	1.0 to 2.0 to to to	Withington of	0.5 to 1.0	despense	0314120	0.5 to 3.0	0.5 to 3.8 km A	0.5 to £.6 kms As	1.0 to 2.0	2.0 to 5.0
1	0.3 to 3.0	O.S to 1.D	1	1	1	N Angles	10 M	and and and	11	2 1	1	la Bartista	and the last	No.	1	1 1	2 1	11	New Assessment	No.	100	0.0 ste 1.0	1	and and	Not Assistant	No.	2 4	1	1	1
*	100	19	3	1	Mot and	-4	1]	1 1	11	2	1	1	1	4	SOURCE STATES	1,0 to 2,0	21	2 1	Nor Amelian	1]	1	11	1	1	Annual or	Andrea Andrea	2	2 9	1	1
1	1	1	1	1	No.	10 10	To Assess	1	Name of Street	11	1	1	1		1	1	1	1	200 m	-	Acceptable	906	1	1	No.	1	1	1	Annual	1
1	1	1	No. Contract	No.	1	1	11	No.	2 1	#	1	1	1	1	No.	1	1	1	100	2 400	100	No.	1	1	No.	1	-	10 11	test o	and and and
	-	"		0		-	-		-	0		٥		9			-	+	*	-	-	-			+					. 1
Lille Z. Elens	After Da	William Re-	50 to 12 bra	-	0.0 to 1.0 low	Od to Library		with deserted Sear than 621 form	1.0 to 2.5 lares	65 to 1.0 lons	1219.24(18mm	0.5 to 5.0 kms	Not Assistable	Not deptate	With didence less than 4.5 Area	Mich detastor law then 0.6 line	0.5 10 12 10 10 10	- Carrier	1,0 to 2,0 kmg	With denance less than 6.5 fres	2.0 to 2.0 kmp	Matter cha dum	1.0 to 1.0 fems	Wilth distunce less than 0.5 loss	***************************************	8.5 to 1,0 km	0.5 to 1.0 bmc	Constitute Spinson	03 to 2.0 lima	2.0 to 3.5 kms
	*		-	-						-		*				*			*	*		*			+				0	8
1	1	2 1	No.	1	Assilate	Assessed	1,0 to 2.6	1	And	and	A STATE OF THE PERSON NAMED IN COLUMN 1	2	No. alex	3 50	1	1	1	No.	1	April desirable	New Assessment	Pol September 1	0.5 to 2.0 femo	and and and	1	No.	1	II of	Ted Available	Aretaine
. 1	. 1	- 4		- 1	*	- 2	- 1	- 6	-		0		*	9	B S		*		+				*		4	*	-			
nestable	Avelant	Annihila	In section	No.	*	10	1	1			10.0	Sociales describes	2	Res Available			3.D to 2.0 fork	1	Administra	1	Avelable		1	Assessed	Annihim		2	1	11	
9 97		-	92	9	9		2.0	9 .	91	0 07	2	91	1	*		. 11	01	2	- 11	adb a		-	9	t and	9	*	9	9	0	9
1510128 Inc.	301.50	See Ann	1.0 to 2.0 bros	2281520	Alte to	0.5 to 1.0 hero	O.S. to 2.d.	0.5 to 1.0	0,5 to 1,0	0.8 to 3.0 lone	1,0 to 2,0 brus	0.5 to 1.0	1	State Auch	44		0.6 to 1.0 long	6458.14 lima	Material Inc.		ile il	1	0.E to 1.0 frite	Withhutha alvan	0.2 se 5.0 fem	0.3 to 1.0 loss	0.6 to 1.0 hrs	0.5 to 1.0 love	0.5 to 1.0	1,0 to 2,0
and the same	Metan the a	due a	- Married	No.	Not as a second	Application of the same of the	No. 10	A STATE OF THE PERSON NAMED IN	1	*	1	1	1	And the same of	Notice a	Accessed in	-	*	New Company	19	See Ameliation or	Methor che.	and addition	.1	and the second	Accessed a	.1	3	d	1
		1,	. 1	.1					.1	*	-1	. 1	-1	2 1	. 1		*1		.1	.1	* 1	· week	a see	100		2 400	accione		1	*1
No. of London	1	Note that	1	Per Per	1		Newfables Assetables	1	Aprillates	Appellate Appellate	1	New York	Not assess	Nos Austrobia	S S S S S S S S S S S S S S S S S S S	and	100	Nor hearthin		with chorns less then 0,5 line	1 1	200	Accrete of	1	and the same	and district	-	No.	11	1
4		. 1				-1	. 400		-	. 4	- 1	-1	*	2	.1	.1	- 1	- 1	. 1	il deter	. 1	.1	o Mark		.1		-1	.1	.1	-1
Not	2	1	1	200	-	Not.	And	No.	1	1	1	R M	Annual An	1	1	Hard Street	21	3 1	1 00	Analysis a	Nestiable	1	100	1]	1	Best feedfable	And a	Scot Southeast	Poet	Part American
	-					*				-				,		*				-				,			0	-		
1	Action the same of	1	1	No.	Assistate Assistate	Academic Academic	And	Hor	2 1	2	1	1	Available	2 10	1	Assets the	Acceptants	and	-	A STATE OF THE PERSON NAMED IN COLUMN 1	2 de la	Marin da den	1	1	tes posterio	Avelande	2 4	William share	and desired	1
AREAGLOODS 22.91	300	MEGRA WASARS.CO CK-146)	ACHIENTA	553	SANCTIGAR	A NO K. K. PALLY AMEANS	TATALLY MICHELLY MICHELLY	200	SAN	38	ATT N	9	MALT BY	20	1	PARK PARK VERANIS	3 2	111	N PALLY NEWELS	to a	NUMBER OF STREET	23	RALLY ANCHAL	800	Anthen	PRILIT	MANESCOO	1.1	5	AMERICA AMERICA

	1	T					-	T															T				T
		*		*	*			-		•	*	*					*		a	*	-	-	-	-	*	*	
		-	- 4							*	-	-			-			*	۰	*	-	-	-		*	-	
-		*		-	-		*		0	*	*		*	*	*				۰	*		*	*	-	7	*	
	-	-	-	-	-	-	*	-	-	-	~		*	*	-	*				-	=	-	7	-	-		
*			,0				*		0	•		*		*	-				0		-	*	-	*			D
*	-	*	=		*	*	*	#	^		*	*		*	-			-	0	*		*	*	.*		*	a
*		*								R	*	2		-	*		*	•	0	*	*				*	*	٥
	*	*	7	-	7			*	-	*				*	*		-	*	0	*				*	*	*	0
	-	-	-		8	*		-	~	*	-				*	*	*		0	-	*	(R)	-	100	-		٥
	*	-0.	-				=	.#	*		-	-	*	*		-	-			*	,	*			۰		
2 1	2	1	1	1	1	No. of Contracts	Net Avellable	2 1	No.	1	2 1	Analish	1	1	1	1	N of	2 1	And	Modeline II	Best	3 4	1	2 1	1	1	11
1	I delay	Not Assisted	A series	1	3 1	Not Avelable	1	1	II of	1	1	And and	T de	I	No.	Anthen	3	2	Acceptant Appropriate to the second s	Access	2]	1	2 1	Red Avelable	I south	and and and	T delay
2 1	1	1	2	1	22 1	To the last	And American	No.	1	No. of Section	1 4	1	2	2 1	2 1	T depart	1	1	11	1	1	1	2 1	1	3	1	Red Available
1	N spiral	Available	Application Application of the Parketine	1	11	2 4	2 1	1	New No.	1	1	1	1	1	And	and	2 1	Roc. Aveilable	No. of Lot	Not hearbdan	1	1	1	1	Application of the last	Andreas	Acet
2 1	No.	1	1	1	1	T de	1	and seement	Andrea Andrea	2	1	Road district	A September 1	No.	2 1	1	1	1	1,0 to 5,0 fms.	Analysis.	11	No.	3 1	11	3 1	1	2.0 te 5.0 lona
65 10 16	2.0 to 5.0 fee	1.0 to 2.0	1	2.8 for 12.8	2.0 to 5.0 kms	3.0 to 5.0 Ents	3.5 tm 5.0 dena	Section 1	len to 1.5	0.5 10 1.0	1000	1,0102.0	1.0 to 2.0 free	1,0% 2,0	3,20 to 2,00 t	21	3.0 to 2.0 keek	16120	21	1	the same	1	1	200	03 to 1.0	and desired	0.5 to 1.0
Not Available	2 50	2 1	1	1	1	1	1	2 1	The state of the s	Not	1	11	Name of Street, or other Persons and Street,	1	2	1	1	1	Metabon ban ban 0.5 kms	Assettable	Action Action	3	No.	1	2 1	21	1
0.5 to 3.0	Manual Services	Miles	1111	1	1	65 to 3.0 lone	0.5 to 1.9 brea	MPDh Historice Hess han 0.5 form	0.5 to 1.0 brea	3,010.2.0	0.5 to 3.0 lone	3.0 to 2.0 kms	0.5 to 1.0	0.5 to 1.0 bres	0.5 to 1.6	05 to 1.0	0.5 m 5.0	0,5 to 1,0	Wests Mannes Sense of Man GS Sense of	Name of Street	Manual Ma	1,0 to 2 0 lone	With service land	1]	0.5 to 1.0 true	1	years) durance feet free 0.5 brody
dedunes a less then	0 05 to 2.0 kms	0.5 to	distance less then	1.0 to 2.0 toms	1,0 to	0.5 to 1.0 to 1.	0.5 to .	distance bearing	0.5 to 1,0 km	10 10 10 10 10 10 10 10 10 10 10 10 10 1	3.5 to 1.0 lone	1.0 to 3 0 kms	0.5 to 1.0 forms	2.0 kms	0.5 to	0.5 to 1.0 lims	2 1	D.D. ton	2.0 lone of	a de .	200 mm	1].	1].	11	1,0 to 0	Bate 3.0 kms	1,0 to
1	Die 2.0 1.0 to 2.0 lim tree	1	and the state of	1	2 1	Not less	1	1	1 1	2	1	1	1	1	1	1	1	1	the state of	Rot hearballe	3	1	2	2	1	010150	2 0 10 5.0 lone
0.5 to 1.0.5 mml	010 1.0 1.0 to 0	50-20 hno design	and	1	20 to 5.0 tree	famos 1 then Joseph	11	100	0111	01010	6.5 so 5.0 kms	0.5 to 1.0 %ee	0.5 to 1.0 tens	05 to 20	State and	05020 brd	0.5 to 3.0 kms	Manage Ma	one s.b Morest term o s.o les	The Assets	1 person	331010	2.0 to 5.0 forms Assemble	100	the same	05 to 1.0 Mark	O to 5.0 Morethe kms o 5.0 kms
1	1	1	25 to 1.0	1	Not 2,6	1	1	T see	N September 1	2	1	1	2	1	Not 03	1	Her 0.5	1	5.01	No.	No.	1	1	1	1	1	Manual Annual An
And a	1 4	1	2 4	1	1	1	1	Not Analists	0.5 to 1.0 Wee	1.0 to 2.0 bm	And Application	1	1,0 to 2,0 lone	2.0 to 5.0 fems	1	11	Nec	Per Peri	10 to 2.00 deten	1	No.	2	-	N.	1	1	1.07e 2.0
New States	2	1	1	1	1	1	-	T done	1	1	===	2	100	1	2	1	And a	:1	2	1 1	T TOTAL	N .	Notice Annual Property lies	No.	1	11	Not healthin
-	*	-	•		D	0		*	a	٥		-		*		0		-	0	*	*			*		-	*
20 4	1	1	Non-	1	2 1	Acetabah	200	Mot.		1	1	1	1	Not Ameliala	Hot Assessment	The Assessment of the Assessme	The second	Monthless and	1,8 to 2.0 kmg	1	1	1	No.	Total description	100	1	1,8 to 2,5
- 1	-	1	1.	o .	· ·	0.05	1990 1953 8	anea s 8.5 =	10.5	1	- Ithu		AM08 0 0.55		-	-	a and	99.0	o lerna	1	0 Sun	1	-		0	1	
and the con-	Not Ampleton	9474 1480	NOT THE REAL PROPERTY.	1.0 to 3.0 kmg	2.0 to 5.0 lates	With distance less than 0.5 less than	Wills distance less than 0.5 lens	VITES distances Near then 8.5 Enn	With distants Immether 0.5 brea	12 to 1.00	dit to 5.0 lither	25 to 13 km	With distance less than 3.5 lens	100	D.5 to \$.5 larns	9.5 to 1.0 km	G.S. tm 3.0 love	With distance less then 8.5 less	3.0 Sey 3.0 temp	the facility	0.5 to 3.0 luns	Establish	10001000	100000	0.5 to 1.0 hrs	181410100	1,000,10000
-1	-1	-1	-1	*	. 1	-1	- 1	. 1	*	*		-			*	4				-	*	*		*	*	*	
1	1	1	1	and American	a Assession		1	100	1	1	1	1	Tale of	a Annihila	And	t Annual A	· netters	. Assistan	1	M M	1	1	Assistant	Sed Assessed	Appropriate Approp	Real Assessment of the Personal Persona	2 1
To American	11	Appropriate Contraction of the C	And and	and and	Total Control	11	2]	Assistant .		1	100	See Annales	No.	Acceptance of	29	2 1	1	2	2.0 to 5.0 forms	1	Not a	No.	N SEE	1	-	and the same of	liète 20
		0			. 4										2				2 "		-		.1	- 1	.1		1.61
10 miles	-	1,010 2.0	-	05 to 10	9.3 to 1.6 bros	No.	Not Assilable	distance lass Num 6.5 long	Material discource less- then 6.5 form	0.9 to 3.0 irms	8.5 to 3.00 tree	0.5 to 1.0 lond	Officers has feen as a feen as a feen	0.5 to 3.0 litera	0.5 to 1.0 lone	0.5 tm 1.0 bess	0	With Statemen Imm (Marc 6.5 June	2.0 to 5.0 lens	-	Withouther during	0.5 to 2.0 hen.	0.5 to 1.0 tons		1 100		1 2
.11		170	2 has look	*	. 03e	4 90	a hot A	diese Num d	aditor i	0.80	* 455	* 0.50	-	0.554	0.53	0.50	# 0.5 th	W Obstant	2004	4	-	# 0.5 to	45.00	4 0.5 to 1.0		0.5 to	41
1	1	1	Messivin the sham	-	1	1.0 to 2.0	1002	No.	1	1	1	1	1	1	-	1	1	1	1	2	No.	1	-	1	1	1	1
. 1			*			2"	# m	- 1	. 4	.1	. 1		. 1	. 1		-1	.1	.1	-1	- 1	- 1	* 20	.1	.1	- 1	.1	.1
To the last	1	1	1	0,5 to 3,0 lone	0.5 to 3.0 land	1.0 to 2.0 tent	2.0 to 2.0 form	1	Nections Assistant	100	1	11	100	1	1	11	3 1	No.	-	11	appen appendix	and and and	1	1	:	1	from tree 2 ft
-	. 1	-		*	8	9 9	2	- 4	-	- 1	-	.1	. 1	. 1	-1	. 1	- 1	- 1	9 9	.1	4		.1		.1	. 1	100
11	2010	1	11	1	1	Bost	No.	2	1	1	2	1	1	1	100	Non-linear Assertation	No.	N N		21	Red Aventhelite	11	1	Averlights	Real State	1	1 2
	-	-		-											0		7	-	*		-		-	0	-		
Austron.	N September 1	2 1	and the same	11	1	1	Appropriate to the same of the	: [	2 1	Per Seminary	11	1	1	100	11	2 4	Methods for these	1 1	Man 0.5 im	1	2 1	Mediable Acottable	1 1	1	To see and see	2 1	6,5 to 1.0 hris
N N	FARTH PARK	A PAGE?	ASHBAN ROADISCO CE-147)	AMA AMA COD	PARATIS.CO	MARKO	Alban Lends	MCM.	\$50,07 \$50,07 \$60,032	MALLY AMERICA	Conclusion Realizability AMEADRA	PALLY AMEA SLOOM-LIN	CFR	SCHOOL STREET	CIPA PARA	AUPUNGLIES. code-dily	100	PALLY PEAG.	LAWES code	AN(CHAIL FIGURESS	BATTALA ANTEADRI	NAGAR ANGARDS	BARRA	AUPUR AMEAGOR	ALPUR	SUMMER NAMES AND ADDRESS OF THE PARCE AND ADDR	Rabindineng or Salas Report C.
fi	4	9	5	1	1	8	ñ	100	3	8	1	1	#	B	1	1	- A	Ĭ.	3	#	1	#	1	R	1	ű.	2 4

#### **Executive Summery**

Proje	ect Details			
1	State		1	West Bengal
2	City		1	North Dum Dum
3	Project Name			Housing For All (PMAY -2015-2016) PHASE - I
4	Project Cost	(Rs. In Lacs)	1	261.24
5	Central Share	(Rs. In Lacs)	:	132.78
6	State Share	(Rs. In Lacs)	1	115.83
7	ULB Share	(Rs. In Lacs)	1	1.59
8	Beneficiary Share	(Rs. in Lacs)		11.04
9	Infrastructure cost per dwelling unit	(Rs. In Lacs)	1	0.37
				making strongs and an artist of the strongs of the strong of

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

PWD (WB) w.e.f 1.7.14 with current corrigendum.

SI No.	Scheme Component	Туре	Quantity	Unit	Rate (in Rs./unit)	Proposed project cost (in lakh)	Appraised Project Cost (in lakh)	Central Share	State Govt. Share	ULB Share	Benificiar es Share
A. HOU	JSING			1							1
1	New in- situ					The same all the					
	Single storied units		60	Nos.	368000.00	220.80	220.80	110.40	99.36		11.04
	Tot	al Housing Cos	t Sub Total	(A)		220.80	220.80	110.40	99.36	0.00	11.04
B. INF	RASTRUCTURE				VIII TO THE TOTAL THE TOTAL TO THE TOTAL TOT		The same of				
1	Roads										
1	CC Roads	2.5 m wide	300	Mtr	4097.00	12.29	12.29	6.15	5.53	0.61	
							12.29	0.15	5.53	0.61	
2	Water Supply										
i	Pipeline		60	nos.	1572.00	0.94	0.94	0.47	0.42	0.05	
3	Storm Water Drains										
i	Onsite drain & Culvert	Surface Drain: 400 x 400	314	Mtr	2817.00	8.85	8.85	4.42	3.98	0.44	
	Total	nfrastructure (	Cost Sub To	tal (B)		22.08	22.08	11.04	9.94	1.10	0.00
	10001	Total (A		(2)		242.88	242.88	121.44	109.30	1.10	11.04
	Ratio	f Housing to Ini		e (A/B)		10.00	10.00		-		1
(C) Op	eration and maintena										
1	O & M Cost for maintenance of assets created @4% for one year		242.88	7	4%	9.72	9.72	4.86	4.37	0.49	
	To	otal O & M Cost	Sub Total (	C)		9.72	9.72	4.86	4.37	0.49	0.00
		Sub Total(A	A+B+C)			252.59	252.59	126.30	113.67	1.59	11.04
(D) Ot	her Cost								A 1975		
1	DPR Preparation, project management, supervision & Quality control		% total		0.56%	1.36	1.36	1.02	0.34		
2	Contingency		% total		3%	7.29	7.29	5.46	1.82		
				S	ub Total (D)	8.65	8.65	6.48	2.16	0.00	0.00
					(A+B+C+D)	261.24	261.24	132.78	115.83	1.59	11.04

Signature of the ULB Level Competent

10 SOR Adopted

Signature of the State Level Competent Technical

Signature of the State Level Nodal Officer Name & Designation: Sri M.N. Pradhan, IAS Director, SUDA Signature of the Chairman / CEO/Commissioner of ULB/ Name & Designation; Chairman, North Dum Dum Municipality

# MORTH DUM DUM MUNICIPALITY

WORK AND COST SUMMARY - SLUM WISE DETAILS

					USING							
Sium No.	Name of Slum	Area SqKm	Population	Dwelling Units	(@ Rs.3.68 Lakh/ each)	Drainage (M) (Rs.2817.00/M)	(Section - 400x400)	O constitution of the cons	Rs.1672.00 /M	G spanner	(@ Rs. 4097.00/M)	Grand Total (Rs. In lakh)
				Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	Qty.	Amt.	
001	Alipur Battala Area	0.34	2640	3	11.04	15.7	0.44	3	0.05	15	0.61	12.14
018	Uttar Pratapgar Area(1)	0.106	1170	2	7.36	10.5	0.29	2	0.03	10	0.41	8.10
019	Netaji Subhas Sarani	0,100	1152	2	7.36	10.5	0.29	2	0.03	10	0.41	8.10
023	Uttar Pratapgar Area(2)	0.195	1500	1	3.68	5.2	0.15	1	0.02	5	0.20	4.05
028	Nabajiban Low Ground Area	0.069	683	3	11.04	15.7	0.44	3	0.05	15	0.61	12.14
031	Kalyannagar(Chak Para)	0 164	829	2	7.36	10.5	0.29	2	0.03	10	0.41	8.10
039	Akash Deep Area (Nutun pally)	0.066	633	1	3.68	5.2	0.15	1	0.02	5	0.20	4.05
040	Rishi Arabinda Sarani	0.128	809	3	11.04	15.7	0.44	3	0.05	15	0.61	12.14
041	Monoranjan Roy Pally Area	0.073	564	2	7.36	10.5	0.29	2	0.03	10	0.41	8.10
045	Nabanagar Hospital Road			1	3.68	5.2	0.15	1	0.02	5	0.20	4.05
048	Vivekananda Pally (Western Side of railway line)			2	7.36	10,5	0.29	2	0.03	10	0 41	8.10
049	3 A No K. K. Pally Area			4	14.72	20.9	0.59	4	0.06	20	0.82	16.19
055	Surya Sen Pally			2	7.36	10.5	0.29	2	0.03	10	0.41	8.10
057	Khudiram Pally Area			1	3.68	5.2	0.15	1	0.02	5	0.20	4.05
081	Mahanagar Math Anchal Area			3	11.04	15.7	0.44	3	0.05	15	0.61	12.14
091	Math Para Area			1	3 68	5.2	0.15	1	0.02	5	0.20	4.05
095	Rabindra Pally Area			1	3.68	5.2	0.15	1	0.02	5	0.20	4.05
097	Fakir Para Area			2	7.36	10.5	0.29	2	0.03	10	0.41	8.10
100	Uttar Patna Area			3	11.04	15.7	0.44	3	0.05	15	0.61	12.14
102	Nilachal Area			1	3.68	5.2	0.15	1	0.02	5	0.20	4.05
103	Debinagar Area			3	11.04	15.7	0.44	3	0.05	15	0,61	12.14

				HO	DNISU							
Skum No.	Name of Slum	Area SqKm	Population	Dwelling Units	(@ Rs.3.68 Lakh/ each)	Drainage (M) (Rs.2817.00/M)	400×400}	Pine line @	Rs.1572.00 /M	Concrete Roads	(@ Rs. 4097.00/M)	Grand Total (Rs. In lakh)
				Qty.	Amt.	Qty.	Amt.	Qty.	Arnt.	Qty.	Amt.	
112	Ramkrishna Pally Area			3	11.04	15.7	0.44	3	0.05	15	0.61	12.14
121	Narayan Pally Area			1	3.68	5.2	0.15	1	0.02	5	0.20	4.05
122	Naikuri Anchal Area			1	3.68	5.2	0.15	1	0 02	5	0.20	4.05
134	Sium At 6 No Kail Gate by The Side Of Railway Track – Ward (3)			2	7.36	10,5	0.29	2	0.03	10	0.41	8.10
135	Slum At Olaichandi 1st Lane			2	7.36	10.5	- 0.29	2	0.03	10	0.41	8.10
137	Anjangarh			1	3.68	5.2	0.15	1	0.02	5	0.20	4.05
139	Nabanagar North			3	11.04	15.7	0.44	3	0.05	15	0.61	12.14
143	Sapta Gram South			1	3.68	5.2	0.15	1	0.02	5	0.20	4.05
144	Sarat Colony			1	3.68	5.2	0.15	1	0.02	5	0.20	4.05
145	Indira Nagar	0.055	605	2	7.36	10.5	0.29	2	0.03	10	0.41	8.10
	Total	1.30	10585	60	220.80	314.0	8.84	60	0.94	300	12.29	242.88

# 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)

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

(Kolkata

/24 Pgs (N & S)/ Kalyani Sub Div.)

SL	Floor Area 25.37 sqm			Rate	Amount
No.	Description of Works	Quantity	Unit	(Rs.)	(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
	SOR, PWD, P-1, I -2 a				
2	Earth work in filling in foundation trenches or plinth with good earth in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete.( Payment to be made on the basis of measurement of finished quantity of work ) a) With earth obtained from excavation of foundation.  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.	10.430	cum	5719.00 5943.00	59649.17 90571.32
	b) In super structure SOR, PWD, P-29, T -22(a), (b)	13.240	Cum	3343.00	30371.32
7	125mm thick brick work with 1st. class bricks in cement mortar (4:1). a) In ground floor SOR, PWD, P-73, I -29	23.220	sq.m.	783.00	18181.26
8	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes.  (i) Pakur Variety  SOR, PWD, P-14, T-7(i)	3.940	cu.m.	6851.66	26995.54
9	Reinforcements for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including supply of rods, initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16G black annealed wire at every intersection, complete as per 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	МТ	60705.93	18775.74

SL	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
No. 10	Hire and labour charges for shuttering with centreling 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	37.063	M²	360.00	13342.68
11	Engineer-in-charge. Ground Floor  Plaster ( to wall, floor, ceiling etc.) with sand and cement mortar including	116.940	sq.m.	181.00	21166.14
	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)	111.950	sq.m.	156.00	17464.20
	B)10mm th celling plaster (4:1) SOR, PWD, P-151, I -2 (i)(c)	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 conctrete (4:2:1) with stone chips laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (2:1) including smooth finishing and rounding off corners and including application of cement slurry before flooring works, using cement @ 1.75 kg./sq.m. all complete including all materials and labour.  In ground floor.  3 mm. thick topping (High polishing grinding on this item is not permitted) with ordinary cement.  20mm thick  SOR, PWD, P-40, I -3 (i)	26.490	sq.m.	265.00	7019.85
14	Supplying, fitting & fixing MS clamp for fixing door and window frame made of flat bent bar, end bifurcated, fixed in cement concrete with stone chips (4:2:1)a fitted and fixed omplete as per direction.  40mm x 6mm x 125 mm length.  (Cost of cement concrete will be paid separately)  SOR, PWD, P-90, I -18 (c)	34	each	22.00	748.00
15	Wood work in door and window frame fitted and fixed complete including a protective coat of painting at the contact surface of the frame other Local wood SOR, PWD, P-85, T -1(i)	0.213	cu.m.	46171.00	9834.42
16	Panel Shutter of door & Window (each Panal Consisting Of single Plan without Join) 25 mm thick shutter with 12 mm thick Panal of size 30 to 45 cm. Other Local wood SOR, PWD, P-105, I -84 (iv)c	8.520	sq.m.	1567.00	13350.84
17	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. a)75mm x 47mm x 1.70mm SOR. PWD. P-91. T -20(iv)	32.000	each	34.00	1088.00
18	Iron Socket Bolt of approved quality fitted and fixed complete. i) 150 mm long x 10 mm dia SOR, PWD P-93, I-25,c	11.000	each	71.00	781.00
19	White washing including cleaning and smoothening surface thoroughly (5 parts of stone lime and 1 part of shell lime should be used in the finishing coat).  Two Coats  SOR, PWD, P-155, I -3 (b)	124.960	%sq.m	1887.00	2358.00
20	Colour washing with ella with a coat of white wash priming including cleaning and smoothing surface thoroughly external surface One Coat SOR, PWD, P-155, I - 4(ii)(a)	100.560	%sq.m	1514.00	1522.48

SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
21	Priming one coat on timber, plastered or on steel or other metal surface with synthetic enamel/oil bound primer of approved quality including smoothening surfaces by sand papering etc.  1) On timber surface SOR, PWD, P - 162, I - 7(a)  2) On Steel Surface SOR, PWD, P - 162, I - 7(b)	21.690 2.700	sq.m.	41.00 31.00	889.29 83.70
22	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary:  With super closs (hi-closs)-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 diad 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	3.000	Mtr.	291.00	873.00
	ii) UPVC Bend 87.5 degree 110 mm dia	2.000	each	162.00	324.00
J.F.	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 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 lo.	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 morter (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 plustering and neat cement punning on top of the slab and making hooking arrangment on slab for lifting of the slab if require as well as jointing the connection with the inspection pit (450 x 450) covered with 50mm thick RCC slab (4:2:1) with stone chips and necessary renforcement 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	HEED HEED	Rs.		350000.00
	Add for Electrical Works (ANNEXURE-I)		Rs.		17858.00
	TOTAL AMOUNT		Rs.		367858.00

	(ANNEXURE-I)				
ONTHE	. Item of works	Unit	Rate	Quantity	Amount
n	Supplying & fitting polythene pipe complete with fittings as necessary. Under celing /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
			Im. oo	Inn on I	2000 0
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	points	828.00	10.00	8280.0
	single core standard *FR* insulated and unseathed cop per wire Finolex make & 1x1.5 sq mm single core stranded PVC cinsulated and unseathed cop per (Finolex make) wire used as ECC in 19 mm bore 3 mm thk. polyythene pipe complete with all accessries embedded in wall smooth run to light / fan/call bell point with pino key type switchb (6 Amps) (Anchor make) fixed on sheet metal (16 SWG) Switch Board with bakelite/ perspex (wall maching colour) Top cover (3 mm thick) flushed in wall including mending all good damages to original finish Average per point 6.00 mt.				
				0.00	150.0
4	Deistribution concealed wiring with 2x1.5 sq mm (PH & N ) single core stranded FR PVC insulated & unsheathed 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 insulted & unsheathed cu wire (finolex) used as ECC in 19 mm bore, 3 mm thick polythene pipe complete with all accessories embedded in wall 250 volt 5 amp 3 pin plug point including S & F 250 Volt 5 amp 3 pin flush type plug socket & piano key type swich (Anchor make) on existing switch board as mentioned sl. no.3	points	76.00	2.00	152.0
		-			*
	Supplying & drawing 1.1 KV grade single core sranded FR PVC insulated & unseathed single core sranded 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	1290.0

SI.No	Item of works	Unit	Rate	Quantity	Amount
SI.No. S	Item of works	Unit	Rate	Quantity	Amount
6	Supplying Delivery & instalation on wall of 30/32 amp DP MCBof Havel's make with enclosed box along with all its necessary 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 mmdia x 80 mm long GI bolts, double nuts, double washer including S & F 15 mm dia GI protection (1 mtr long) to be filled with bitumen partlyunder the ground level & partly above GL driven to an average depth of 3.65 m below the GL & restoring surface duly rammed.	each	1715.00	1	1715,00
8	Connecting the equipment to earth BUSbar inclussive 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.	М	6.00	5	30.00
			TOTAL		17858.00
	Rupees Thirteen Thousand Eight Hundred Sever	ntv Eigh	t Only		17858.00

		t up area 32.18 squ			125 mm Pa	rtitionwall	Varanda	ah C/L
	C/L of main				3.375	Ittionwun	1.275	
		4.65			1.15		0.9	
		0.8			1.15	2.3	2.175	7 1
		1.15		1 (2)	2.187	2.0		
		3.45	100		1.9			
		1.15			1.387	5.474		7.50
		1.7			11.149	5.47 1		
		3.375			11.149			
		1.275						
		2.825						
		3.125						
		23.5						
	X wall	1.25				The state of the s		
					-			
10.								
1		n excavation						
	250 mm wa			0.77	10.04			
				0.7	12.34			
			0.75	0.7	0.46			
		24.375			12.8	ms .		
	125 mm Wa							
		2.625		0.225	0.24			
	WC	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		THE STATE OF THE S	
					13.715	m <sub>3</sub>		
2	Soling							
		24.375	0.75		18.281			
		11.45	0.4		4.58			
		122.30			22.861			
3	Polythene s	heet						
3	1 Olythere's	licet						
		2.575	3.125		8.047			
		2.875	2.625		7.547			
		2.8/3	1.65	-	3.3			
14 10	2255000	0.625	2.375		1.484			
	passage Bath&WC	2.7	0.9		2.43			
	Varndah	1.025	0.9	1977	0.615			
	_	0.9	0.5	32.0	0.45			
	step	U.7	U.J	5-17	23.873			
				200.24	20.010			
-	71	rete			20/4			
4	Jhama conc	rete	18.28	0.075	1.371			
			4.58	0.075	0.344			
				-	1.795			
	-		23.93	0.075	3.51			
			//		3.31			
				Sept.				
5	Earth work	in filling 1/5 excav	ration	5.6	N ALLE			
			13.715	5	2.743			
			23.48	0.375	8.805			
	1000		20.20	0.070	11.548	m <sub>3</sub>		

6		oundation of plin							
			0.625	14.6875	- 1				
			0.5	11.75	1984		y leading to		
		23.5	0.375	8.8125	N/B				
				35.25	0.15	5.288			
		23.5	0.25		0.525	3.084			
				233					
	X wall	0.938	0.625	0.586	198				
		1	0.5	0.5					
		1.063	0.375	0.399					
		-		1.485	0.15	0.223			
	100	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		0.25		0.525	0.253			
	Steps	The second second	0.9		0.15	0.068			
		0.25			0.15	0.034	4	7	
		J.20			198	10.427	m <sub>3</sub>		
-					1999			TO THE T	
7	DPC	23.5			100				
-		1.125			1 199				
		24.625		0.25	100	2 4 B 2			1-1-1
		3.125		0.23		01200			
		1.8							
	-//	5.224		0.105		1.269			
		10.149	216	0.125					
				0.00	0.005	7.425		11	
	Less	0.9		0.25	0.225				
		0.9		0.125	0.113				
	3	0.75		0.125	0.281				
	4					0.619			
						6.806	sqm		
8	BW in super	structure (6:1)							
		23.5		All Bosons					
		1.125							
		24.625	2.75	0.25	16.93				
	Parapet	23.8	0.075	0.25	0.446				
	7 1			Tayyem Navan	1000	17.376			7 1
	Less opens			1000					
-	1	0.9	2.1	1,89		M. Shake			
	4	0.9	0.9	3,24	502		1/2		
		0.75	0.9	0.675	- The			II WALL	
		0.75	0.75	1.688	1,000				
				7.493	0.25	1.873	W TOWN		
	Lintel						A RELATION		
		1.525	1.525	1999					
		1.2	4.8	19:35					
		1.05	1.05	5000					1 4 4
		1.05	7.375	0,25	0.1	0.184			
			1.010	0,25	VI.A				
	Wo2								

				Merali	(-)	2.134	15.242	m <sub>3</sub>	
	Net brick wo	rk		CASE -			15.242	III.3	
				Sentra	949				
9	125 th. Brick	work (6:1)		1,865,95	319				
	room		3.125	2.6	8.125	The second			
	kit		2.125	2.75	5.844			9/1	
			1.65	2.75	4.5375	T And I			
			1.45	2.65	3.8425				
		2	0.9	2.1	3.78				
				132	1 59	26.12875			
177	Less opening	Z		17-211	334				
_		1 0.9	0.9		9174				
		3 0.75	2.25						
			3.15	2.1	6.615				
_	Lintel								
	Linter	1 1.3	1.3				4 97		
		1 1.025	1.025			100			
		11.023	2.325	0.1	0.2325				
				31.0	6.8475				
					U.S.A.	19.28125			
						17.20120			
	Parapet			0.15		3.525			
		23.5		0.15		22.806			-
				0.55		0.4125			1 2 3
	passege	0.7	5	0.55		23.219	eam.		
						23.219	sqm		
10	Conc M-20								
	Roof slab	-				4			
	32.15	1.1475	31.003		0.1	3.1			
	Beam		3.625	0.25	0.15	0.136		V-	
			2.575	0.25	0	.1 0.064			
	Lintel						3.301		
	D1		1 1.525	1.525					
	W1		4 1.2	4.8				1912	
	W2		1 1.05	1.05					
	WO2		1 3.05	3.05		1			
		10-11-11-11		10.425	0.25	0.1	0.261		
	D1		1 1.39	1.39					
	D2		1 1.025	1.025					
	D2	Maria Re	2 1.4	1 2.8	NEW YEAR				
	O2		1 0.875	0.875	- 10°-1-				
	D2		2	6.09	0.125	0.1	0.076		
_	Chaja			6982					
-	W1		4 1.2	4.8	328				
	W2		1 1.03	1.03	-29%				
	D1		1 1.275	1.275	100				
	W02		1 3.05	3.05					
	7702		- 0.00	10.155	0.3	0.075	0.228		
	1 11//		-	10.190			3.866	m <sub>3</sub>	1 1
				Subble U.Sa.i.i	200		5.000		+
4.	n · · ·			[85e]A	7				
11	Reinforcem		0.000		7850	0.243	MT		
		3.866	0.80%	0	7630	0.293	174.6		2

12	Shuttering			****					
				10,000,000	-				
	31	23.5	1.125					11 - N	
	and the same	-	24.63	0.25					
	31			6.156	24.844				
	Side beam	2	3.125	0.15	0.9375				
		2	2.325	0.1	0.465				100
	side slab	1	25.3	0.1	2.53				
	Lintel	1	0.9	0.25	0.225		7		
16.0		1	1.525	0.1	0.153				
		1	1.275	0.35	0.446			4	
		1	0.3	0.05	0.015			-	
					77/12	29.615	sqm		
	4W1	4	0.9	0.25	0.9				
			1.2	0.1	0.48			15	
			1.2	0.35	1.68				
	2		0.3	0.05	0.12				. 4
	1W2		0.75	0.25	0.188				
	1114	1.0	1.05		0.105				
			1.05	0.35	0.368				1 3
			0.3	0.05	0.03				
	2	1	0.75	0.25	0.563				
	WO2				0.305				
	1		3.05						
			3.05	0.35	1.068				
	2		0.3	0.05	0.03				
	Lintel 125 W								
	D1		0.9	0.125	0.113				
			1.3	0.1	0.26				
	D2	2	0.75	0.125	0.188				
	-	2 2	1.15	0.1	0.46				
	D2	2	0.75	0.125	0.188				
		2	1.9	0.1	0.38				
					- In the second	7.423			
						37.038	sqm		
				Marie Control					Teach!
13	Plaster (6:1)								
	Out side 15 r	nmth.				-			-
			2.85	1.125	0.45				1000
		25.3			4.425	111.953	sqm		
	Inside 20 mn			9,94	1300	A REPORTED			
		2 2.7	3.125	2.75	32.038				
		2 2.875	2.625	2.75	30.25				
		2 2 2	1.65	2.75	20.075				P
		2 2.075	1.00	2.75	11.413				
		2,0/3		4.73	11.410			The state of the s	1
	Above lintel	0.50		0.65	0.488				
	70 -1	1 0.75	7	0.03	0.400				
	Bath			o Hn	4.05				
		2 0.9	,	2.75	4.95				
	WC	1		F8///	2.45				
		1 2.95		2.75	8.113				
			-	2.75	6.188				1
		1 2.25		0.9	7.92		-		1

	2	0.9		0.125	0.225	101 (50			
						121.658			100
	Open out sid			7	-1-2				1
	3	0.75		2.1	4.725				
					(-)	4.725			
						116.933	sqm		
	Celling Plast	er			24.47				
	Less				1.14				
			of the same			23.33	Sqm		
			THE PARTY						
14	Neat cement	punning							
	Out side	Plinth			-				
		25.3	0.45			11.385	Sqm	11.385	120
-							The state of		
	Inside		2.7	3.125					
_		2		5.825	0.1	1.165	Sqm		
	77. 77.		2.875	2.625					
		2		5.5	0.1	1.1	Sqm		1
	Kithen	2	2	1.65			1		
	Kittleit	2		3.65	0.45	3.285	Sqm		+
		1		1.65	0.45	0.743	Sqm		
_				2.075	0.43	0.415			
		2					Sqm		
	Varanda			1.775	0.1	0.178	Sqm		-
	step WC	1		3	0.45	1.35	Sqm		
	Bath	200		3.5	2	7	Sqm		
				0.75	0.1	0.075	Sqm		
	In side punn	ing					15.31	15.31	
	Total							26.695	Sqm
								115	
15	Art. Stone flo	ooring				A Kommen			
	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	1
16	Ms Clamp fo	or door & windov	v					•	
10	D1+D2	4		6		24			
-	W1+W2	5		2		10			1
	1111112	-		198(4)		1		nos.	
17	Wood work	in Door & windo	ur framo	500000			-	1,00	
17			5.1	10.2					
-	D1		4.95	9.9					
	D2		1	1.7250					
1.00	W1		3.6	14.4					
3/6	W2	1	3.3	3,3		0.000	0.845		
				37.8	0.075	0.075	0.213	m <sub>3</sub>	
18	Z batten shu			1000	200				
	D1		0.775	2.025		3.139			
	D2		0.625	2.025		2.531			
		4	0.775	0.775		2.403			
	W1								
	W1 W2		0.775	0.625		0.484	8.557		

-					10		
	D1+D2			100	12		
	W1	4	4		16		
	W2	1	4	400 to the	4		
				275.00 m		32	nos.
20	Iron soket bolt						
20	Door		6			1 2 3 - 1	
	Window		5				
_	Willidow				8219	- 11	nos.
				17			
21	White wash			1 4 4 4 5			
	Inside+Celling Plaste		Tax			124.052	
		116.933	23.33	15.31		124.953	sqm
P. I							
22	Colour wash						
	Out side Plaster- out	side punning					
		111.953	11.385			100.568	sqm
23	Priming on timber su	trface		9 1 1 1 1	1		
	2	2 0.9	2.1		7.56		
	2	2 0.75	2.1		6.3		V
_	4	2 0.9	0.9		6.48		
	1	2 0.75	0.9		1.35		
	1	2 0.73	0.9		1.55	21.69	sqm
	1/					21.09	aqiit
24	Painting best quality						
	same sl.no. 23					21.69	sqm
25	MS ornamental gril	10Kg-16 Kg					
25	MS ornamental gril	10Kg-16 Kg 4 0.75	0.75	2.25			
25				2.25			
25	W1	4 0.75					
25	W1	4 0.75		0.45 2.7		32.4	Kg
25	W1	4 0.75		0.45		32.4	Kg
	W1 W2	4 0.75 1 0.75		0.45 2.7			
25	W1	4 0.75 1 0.75		0.45 2.7		32.4	Kg sqm
26	W1 W2 Priming on Steel suti	4 0.75 1 0.75		0.45 2.7		2.7	sqm
	W1 W2 Priming on Steel sutt	4 0.75 1 0.75		0.45 2.7			
26	W1 W2 Priming on Steel suti	4 0.75 1 0.75		0.45 2.7		2.7	sqm
26	W1 W2 Priming on Steel sutt	4 0.75 1 0.75		0.45 2.7		2.7	sqm
26	W1 W2 Priming on Steel sutt	4 0.75 1 0.75  face  on steel surface	0.6	0.45 2.7		2.7	sqm
26	W1 W2 Priming on Steel sutt	4 0.75 1 0.75		0.45 2.7		2.7	sqm
26	W1 W2 Priming on Steel sutt	4 0.75 1 0.75  face  on steel surface	0.6	0.45 2.7		2.7	sqm
26	W1 W2 Priming on Steel sutt	4 0.75 1 0.75 fface on steel surface	0.6	0.45 2.7		2.7	sqm
26 27 28	Priming on Steel sutter Painting best quality same sl.no. 24  R.C.C. Shelf	4 0.75 1 0.75 fface on steel surface	0.6	0.45 2.7 @12Kg/sqm		2.7	sqm
26 27 28	Priming on Steel sutter Painting best quality same sl.no. 24  R.C.C. Shelf	4 0.75 1 0.75 fface on steel surface	0.6	0.45 2.7 @12Kg/sqm		2.7	sqm
26 27 28	Priming on Steel sutto Painting best quality same sl.no. 24  R.C.C. Shelf  Roof treatment with	1.75 0.5	0.6	0.45 2.7 @12Kg/sqm		2.7	sqm
26 27 28	Priming on Steel sutter Painting best quality same sl.no. 24  R.C.C. Shelf	4 0.75 1 0.75 fface on steel surface	32.18	0.45 2.7 @12Kg/sqm		2.7	sqm

# 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)							
SI	Description of Items	Quantity	Unit	Rate	Amount		
No 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 ags 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.	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	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 formulaI n ground floor and foundation. [Using concrete mixture] M 20 Grade	0.145	Cu.M	6871.54	996.37		
6	P.no-12. I-6(a)  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	М.Т	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	4,000	Mtr	291.00	1,164.00		
	P.no-173, I- 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	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
		and the same		Total=	7,544.00

## Annexure - II Format - A

(Format for Rate Analysis of Cement Concrete Item)

Item 7. Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding

Consumption of Stone aggregate ( Page B-59)

20 mm = 0.573

Cum

10 mm = 0.287

Cum

Distance of site considered =

10

Km

Steps	Quantity	Unit	Rate	Amount
Step - 1 Rate of item as per relevant section of this Schedule A =	1.00	сим	5389.00	5389.00
Step - 2 Add cost of stone aggregate of different grading as per consumption required for one cum of concrete.				
( As per table:T-1)				
Station : Beigharia				
20mm Nominal Size:	0.573	CUM	1463.00	
10mm Nominal Size:	0.287	CUM	1296.00	371.95
Total B =				1210.25
Step - 3 Add cost of carriage of stone aggregate as per consumption required for one cum of concrete.				
( As per table:T-2)				
20mm Nominal Size:	0.573	CUM	178.50	102.28
10mm Nominal Size:	0.287	CUM	178.50	51.23
Total C =				153.51
Step - 4 Add cost for loading and unloading of stone aggregate				
( As per table:T-3)			12 40 1	
20mm Nominal Size:	0.573	CUM	58.00	33.23
10mm Nominal Size:	0.287	CUM	58.00	16.65
Total D =	Leanny Maria			49.88
Final Rate of Item = [Rs. A - Rs.B + Rs.C + Rs.D] = Rs.				6802.64

# ESTIMATE FOR CONSTRUCTION OF CONCRETE ROAD 2.5 MRTRE WIDE

PWD BUILDING SCHEDULE 2014								
SI No	Description of Items	Length	Breadh	Depth	Quantity	Unit	Rate	Amount
1	Earth work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches leveling dressing and ramming the bttom boiling out water aqs required complete. Depth of exavation not existing 1500mm  P.No-1, I-2(a)	1.00	2.5	0.400	1.000	%Cu.M	12047.00	120.47
2	Filling foundation or plinth by silver sand in layer not exceeding 150 mm. as directed and consolidating same by through saturation with water rammingcomplete. Including the cost of supply of sand.  (a) by fine sand  P.No-2, I-4(B)	1.00	2.5	0.200	0.500	%Cu.M	110422.00	552.11
3	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth or local sand P.no-11, I-1	1.00	2.5		2.500	Sq.M	377.00	942.50
4	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes  P.no-24, I-10(a)	1.00	2.5	0.125	0.313	Cu.M	6802.74	2,125.80
5	Brick edging 75 mm. wide with picked jhama bricks, laid true to line and level including cutting necessary trench in sopil or in hard metalled surface, laying the bricks and repacking the trench (on both sides of the edgeing) with spoils and ramming the same throughly, complete as per direction.  (b) Brick-on-end edging (250 mm) depth.  P.No-189, I-3(b)	2.00			2.000	%Mtr	9392.00	187.8-
6	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound in conformity with the Municipapal /Corporation Rules forsuch disposal, loading into truck and cleaning the site in all respect as per direction of Engineer - in -Charge  P.no-9, I-13	1.00	2.500	0.400	1.000	Cu.M	168.00	168.0

Toatl=

Total=

4,096.78

## Supplying laying of D.I Pipe line (100 mm dia)

## SCHEDULE FOLLOWS

A. P.W.D. Schedule of Rates For Building Works, Materials and Labour Effective from 1st July 2014

## B. K.M.D.A. Water Supply Schedule of Rates 2004.

SI. No.	Description of Item	Quantity	Rate	Unit	Amount (in Rs.)
1. Page-1 It No- 2(a)	Earth work in Excavation of Foundation trenches of drains, in all sorts of soil (including mixed soil but excluding laterite or sand stone) including removing, spreading or stacking the spoils with a lead of 75 Mtr as directed. The item includes necessary trimming the sides of trenches, leveling dressing and ramming the bottom, bailing out water as required complete.  a) Depth of Excavation not exceeding 1,500 mm.  (i)	500.00	12,047.00	% M <sup>3</sup>	60,235.00
Page-1 It No- 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)  [(i)- (3.14x0.1²)*1000=31.40, 500.00-31.40=468.60 cum a) with earth obtain from excavation of foundation.	468.60	7,831.00	% M³	36,696.07
Page - 53 It No-1.2.2 (b)	Lowering any type of D.I pipe and specials and laying along trench at any depth as per specification and direction of the Engineer in charge.  b) 100 mm Dia	1,000.00	394.00	%M	3,940.00
4. Page No- 56 It No-1.2.5 (b)	Rubber gasket joints to C.I / D.I pipes and laying along trench at any depth as per specification and direction of the Engineer in Charge. b) 100 mm Dia	270.00	20	Each	5,400.00
5. Page No- 57 IT No-1.2.6 (b)	Flange joint to C.I / D.I / M.S pipes and specials including supply of rubber gasket, nuts, bolts washers ect. Of best quality to make the joint water tight at required hydraulic presser all complete as specification & direction of the Engineer in charge.  b) 100 mm Dia	29.00	210	Each	6,090.00
6. Page No- 58 It No-1.2.7 (b)	Cutting of C.I / D.I pipes for fitting with pipes and or specials of similar or de similar materials at the time of laying without damaging any part of the required length including taking out of the broken pieces from the trench and restacking the same at the specified location as per direction of the Engineering in charge.  b) 100 mm Dia	50.00	33.00	Each	1,650.00

SI. No.	Description of Item	Quantity	Rate	Unit	Amount (in Rs.)
Page do- 71 No- 1.5 (b)	Chamfering the spigot end of C.I / D.I pipes for fittings with the socket of C.I / D.I pipes and or specials in tyton jointed water mains or otherwise using electric grinder as per Engineering in charge. b) 100 mm Dia	30.00	35.00	Each	1,050.00
Page lo-71 It No- 1.5 (b)	Lowering, fitting and fixing all types of valve in proper position and alignment using chain pulley block or crane (for diameter above 250 mm) by providing temporary support as required, gasket nuts & bolts etc. all complete as per specification and direction of the Engineer in charge.  b) 100 mm Dia	11.00	443.00	Each	4,873.00
Page No- 8 It No- 1.1 (b)	Hydraulically testing of C.I / D.I / AC pipe line in sections under a head of water not less then 60m(6Kg/Cm2 pressure) or above as per specific requirements by filling the main with supply of water including supply of all specials and equipments, like pump set, gauges, end caps, blank flange etc. all complete as per instruction of the Engineer in charge.  b) 100mm Dia	1,000.00	8.00	M	8,000.00
O. Page No- 30 It No- 5.1 (b)	Disinfections of water main by filling with water containing bleaching powder of sufficient quantity capable of maintaining a residual chlorine concentration of 10mg/1 within the main after a detention period of two hours and complete as per specification and direction of the Engineer in charge.  b) 100mm Dia	1,000.00	4.00	М	4,000.00
Page No- 82	Dewater by pumps including all heads lifts and making all arrangements of disposal, where continues flow of water from a source other than natural or ground water is encountered in case of emergency maintenance works related to leakage, breakage and making wet connections.	1,290.00	12.00	HP.Hr	15,480.00
Page No-105 It No-9.6 (a)(i) & (c)(i)	All types of ductile iron (spun) special (viz Bend, Tee, Taper, Tail piece etc.) size confirming to I.S. Specification No-9523 / 2000 with cement mortar lining (inside and bituminous coating (outside) (25% of payments will be held up till successful hydraulic testing) i) All socketed Tee 80 mm- 300 mm 150x150x100,6 Nos @ 29.50 Kg/each =177 Kg 100x100x100, 6 Nos @ 21.50 Kg/each =129 Kg	306.00	67.00	Kg	20,502.00
	j) Tail Piece 80 mm- 300 mm 100x100,18 Nos @ 9.70 Kg/Each =174.60 Kg	174.60	80.00	Kg	13,968.00
13. Page No-108 It No-9.8 (ii)	Single / Double bit SBR gasket suitable for jointing C.I / D.I presser pipes, confirming to I.S. 5382-1985 b) 100 mm Dia	312.00	31.00	Each	9,672.00

SI. No.	Description of Item	Quantity	Rate	Unit	Amount (in Rs.)
14. Page No- 108. It- No- 9.8 (ii)	Cast iron double flanged valves generally confirming to I.S. 14846: 2000 having four faces and spindle nut or gunmetal, inside screw non rising type brass / AISI 410 spindle; seat tested to 10 Kg / CM2 And body tested to 15 Kg / CM2 Flanges flat faces and drilled to I.S: 1538: 1993 b) 100 mm Dia	10.00	3,209.00	Each	32,090.00
15. Page No- 87 It No- 6.26 (b)	Supplying Including cost of installation of compression flanged socket tailpiece for connecting flanged fitting to the plain (spigot) end of C.I / D.I pipes. b) 100 mm Dia	18.00	1,028.00	Each	18,504.00
16. Page No- 93 It No- 6.33 (b)	Supplying including cost of installation of cast iron mechanical joint Double socket 90°  Bend for connecting two plain ends of C.I / D.I pipes, with C.I body and follower gland, zinc coated MS. Fasteners and sealing rubber gasket as per IS: 13382-90 complete.  b) 100 mm Dia	4.00	2241	Each	8,964.00
Page No-93 It No-6.33	Bend for connecting two plain ends of C.I / D.I pipes, with C.I body	4.00	1977	Each	7,908.00
Page No-93 It No- 6.34	Bend for connecting two plain ends of C.I / D.I pipes, with C.I body and follower gland, zinc coated MS. Fasteners and sealing rubber gasket as per IS: 13382-90 complete.		1887	Each	5,661.00
Page No-22 It No-15	Sluice valve chamber with C.I heavy cover with locking arrangement (weight not less then 25 Kg) (size of chamber 450 mm x 600 mm inside up to 900 mm depth) 250mm thick cement brick walls (6:1) 150 mm thick cement concrete (6:3:1) bed with jhama chips 19 mm thick cement plaster (6:1) for inside wall and 12 mm thick cement plaster (6:1) for outer walls including rounding corners b) 100 mm Dia sluice valve chamber	10.00	7,576.00	Each	75,760.00
20	Supply of D.I Pipe with conformation to relevent IS codes and as per direction of EIC.  100 mm dia	1,000.00	867.00	М	867,000.00
21	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound in conformity with the Municipapal /Corporation Rules forsuch disposal, loading into truck and cleaning the site in all respect as per direction of Engineer - in - Charge. 1000x0.5x0.5=250 cum	250.00	168.00	cum	42,000.00
			T	otal Rs.	1,249,443.07
				Say=	1,249,443.00
		D	meter Len	-AlD-	1249 0

Per meter Length=Rs.

1249.00

## ESTIMATE FOR CONSTRUCTION OF SUR FACE DRAIN (400X400)

SI No	Description of Items	Length	Breadh	Depth	Quantity	Unit	Rate	Amount
	Earth work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches leveling dressing and ramming the bttom boiling out water aqs required complete. Depth of exavation not existing 1500mm  P.No-1, I-2(a)	1.00	1.05	0.575	0.604	%Cu.M	12047.00	72.73
2	Single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth or local sand P.no-11, I-1	1.00	1.05		1.050	Sq.M	377.00	395.85
3	Cement concrete with graded jhama Khoa ballast (30 mm size) excluding shuttering. In ground floor and foundation  (a) 6:3:1 proportion.	1.00	1.05	0.100	0.105	Cu.M	5803.06	609.37
4	Brick work with 1st class bricks in cement mortar (4:1). a) In foundation & Plinth P.no-29, I-21(a)	1.00	0.25	0.800	0.200	Cu.M	6068.00	1,213.60
5	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. (Gr.floor). i) With 4:1 cement mortar. a) 20 mm. Thick plaster.  P.no-151, I-2(a)	1.00	1.3		1.300	Sq.M	206.00	267.8
6	Neat cement punning above 1.5 mm thick in wall, dado, windowsills, floor, drain etc.  P.no-152, I-8	1.00	1.300		1.300	Sq.M	38.00	49.4
7	Aritificial stone in floor dado staircase etc. with cement concrete 1:2:4 with stone chips laid in pannels as directed with topping made with ordinary or white cement (as measured) and marble dust in porportion (2:1) including smooth finishing and round P.no-40, I-3(ii)	1.00	0.400		0.400	Sq.M	303.00	121.2
8	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound in conformity with the Municipapal /Corporation Rules forsuch disposal, loading into truck and cleaning the site in all respect as per direction of Engineer - in -Charge  P.no-9, I-13	1.00	0.900	0.575	0.5175	Cu.M	168.00	86.9
					1		Toati=	2,816.8

# FUND FLOW PATTERN

## Rupees in lakhs

							YEAR-	YEAR- 2015-16					
9	NAMEOF	ESTIMATE			Phase I					Phase II	1		TOTAL
SL. NO	SCHEME	D COST	GOI	GOWB	ULB	Benifici aries	Total	GOI	GOWB	ULB	Benifici aries	Total	
100	Housing for All (PMAY) North Dum Dum 2015- 16(phase-1)	261.24	132.78	115.83	1.59	11.04 261.24	261.24						261.24
- 1	Total	261.24	132.78	115.83	1.59	11.04	115.83 1.59 11.04 261.24 0.00	0.00	0.00	0.00	0.00	00.0	261.24

## YEARWISE PHASING OF FUND Rupees in lakhs

		RELI	RELEASE OF FUND	FUND	
YEAR	109	GOWB	ULB	Benificiari	TOTAL
Phase I	132.78	115.83	1.59	11.04	261.24
Phase II	0.00	0.00	00.00	0.00	0.00
TOTAL	132.78	115.83	1.59	11.04	261.24

## REQUIREMENT OF FUND Rupees in lakhs

TOTAL	261.24	261.24
11 osena	0.00	0.00
1 SENA	261.24	261.24
NAME OF THE SCHEME	Housing for All (PMAY) North Dum Dum 2015- 16(phase-1)	
SL. NO	-	Total

## OFFICE OF THE BOARD OF COUNCILLORS NORTH DUM DUM MUNICIPALITY,

## COST ESTIMATE OF THE INTERIOR PIPE LINE FOR SINGLE <u>DWELLING UNIT</u>

## P.W.D S.O.R Sanitary and Plumbing Work from 1st July-2014

SL NO	DESCRIPTON	QUANTITY	UNIT	RATE	AMOUNT
1 P-11 I-19(I)	Supplying fitting fixing PVC pipes of pproved quality conforming to ASTMD-1785 and threaded to mach with GI pipes as per IS:1239 (Part-I) wit all necessary accessories specials viz.socket,beny,tee,union,cross,elbow,nipple,lo ng screw, reducing socket, reducing tee, short piece, etc. complete in all respect including cost of all necessary fittings as required ,jointing materials and two coats of painting with approved paint in any position above ground. (a) For exposed work PVC Pipes 15mm dia	12.00	Meter	106.00	1272.00
2 P- 6 I (f)(i)	Supplying fitting and fixing polythene Bib Cock with metal inlet (EMCO / ATLAS or equivalent) 15mm	3.00	Each	100.00	300.00
	Total=				1572.00

Rupees One Thousend Five Hudread Seventy Two Only.

## NORTH DUM DUM MUNICIPALITY

## PMAY (HFA-2015-2016) PHASE - I

		(A) (A)			INFA	STRUCTURE	S	
SL. NO	SLUM/ NON- SLUM NAME	SLUM CODE	DWEL LING UNIT	WATER CONNECTI ON (Nos)	TOILET FACILITIES (In number)	ELCTRIC POLES WITH CONNECTI ON OF ELECTRICI TY (In Number)	DRAINS (In Meter)	ROADS (In Meter)
1	Alipur Battala Area	001	3	3	No	No	15.7	15
2	Uttar Pratapgar Area(1)	018	2	2	No	No	10.5	10
3	Netaji Subhas Sarani	019	2	2	No	No	10.5	10
4	Uttar Pratapgar Area(2)	023	1	1	No	No	5.2	5
5	Nabajiban Low Ground Area	028	3	3	No	No	15.7	15
6	Kalyannagar(Chak Para)	031	2	2	No	No	10.5	10
7	Akash Deep Area (Nutun pally)	039	1	1	No	No	5.2	5
8	Rishi Arabinda Sarani	040	3	3	No	No	15.7	15
9	Monoranjan Roy Pally Area	041	2	2	No	No	10.5	10
10	Nabanagar Hospital Road	045	1	1	No	No	5.2	5
11	Vivekananda Pally (Western Side of railway line)	048	2	2	No	No	10.5	10
12	3 A No K. K. Pally Area	049	4	4	No	No	20.9	20
13	Surya Sen Pally	055	2	2	No	No	10.5	10
14	Khudiram Pally Area	057	1	1	No	No	5.2	5
15	Mahanagar Math Anchal Area	081	3	3	No	No	15.7	15
16	Math Para Area	091	1	1	No	No	5.2	5
17	Rabindra Pally Area	095	1	1	No	No	5.2	5
18	Fakir Para Area	097	2	2	No	No	10.5	10
19	Uttar Patna Area	100	3	3	No	No	15.7	15
20	Nilachal Area	102	- 1	1	No	No	5.2	5
21	Debinagar Area	103	3	3	No	No	15.7	15
22	Ramkrishna Pally Area	112	3	3	No	No	15.7	15
23	Narayan Pally Area	121	1	1	No	No	5.2	5
24	Naikuri Anchal Area	122	1	1	No	No	5.2	5
25	Slum At 6 No Rail Gate By The Side Of Railway Track – Ward (3)	134	2	2	No	No	10.5	10
26	Slum At Olaichandi 1st Lane	135	2	2	No	No	10.5	10
27	Anjangarh	137	1	1	No	No	5.2	5
28	Nabanagar North	139	3	3	No	No	15.7	15
29	Sapta Gram South	143	1	1	No	No	5.2	5
30	Sarat Colony	144	1	1	No	No	5.2	5
31	Indira Nagar	145	2	2	No	No	10.5	10
		Marke.	60	60			314.0	300

## NORTH DUM DUM MUNICIPALITY

## PMAY (HFA- 2022)

# BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-01

## NABAJIBAN COLONY (SLUM CODE- 28)

	Photo	(b)	(1)	0
	UID NO.	19110007 07800010 0800008	19110007 07800010 0800055	19110007 07800010 07800003
	Gender	Male	Male	Male
	General	General	General	General
	EWS	EWS	EWS	EWS
	Н			
Category	Minority			
	ОВС			
	ST			
	SC			
Holding No.		338/126	292/668	121(607)
Father's	Name / Husband's Name	LT YOGENDRA NATH DUTTA	KALIPADA DAS	LATE BIHARI LAL SAJJAN
	Name of Beneficiary	SUNIL CHANDRA DUTTA	MRINAL KANTI DAS	DIPAK
	SI. No.	-	2	ю

					SI. No.	-	7	က
					Beneficiar y	JAYDEEP BISWAS	NIMAI	MANINDR A BARUI
				Father's	I	KANAI BISWAS	KRISHNA GOPAL PAUL	JATINDRA NATH BARUI
		B			Holding No.	456	208/15	51/1
		BENEFICIARY LIST			SC			
NORT			NABA NABA		ST			
H DUM D	PMAY	ORTH DUN	NAGAR NO NABANA NABANA VAGAR NOF		ОВС			
RTH DUM DUM MUNICIPALITY	PMAY (HFA- 2022)	DF NORTH DUM DUM MUNICIPALITY OF WARD NO:-02	NABANAGAR NORTH (SLUM CODE-139) NABANAGAR NORTH NABANAGAR NORTH NABANAGAR NORTH (SLUM CODE-139)	Category	Minority			31 2
THALITY		CIPALITY	ODE-139)		H			
		OF WARD			EWS	EWS	EWS	EWS
		VO:-02			General	General	General	General
					Gender	MALE	MALE	MALE
					UID NO.	19110007 07800020 1150	19110007 07800020 11320234	19110007
					Photo	W. (1)	(A)	(6)

					Photo	
					UID NO.	19110007 07800020 1190
					Gender	FEMALE
		(O:-02			General	General
		OF WARD N			EWS	EWS
TIPALITY	•	CIPALITY	CODE-45)		ЬН	
NORTH DUM DUM MUNICIPALITY	PMAY (HFA- 2022)	BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-02	NABANAGAR BIRATI (SLUM CODE-45) NABANAGAR NORTH NABANAGAR NORTH NABANAGAR NORTH (SLUM CODE-139)	Category	Minority	20
H DUM DU	PMAY (	октн рим	NAGAR BIR NABANA NABANA IAGAR NOR		овс	
NORTI		LIST OF N	NABAN		ST	
		ENEFICIARY			SC	
		B			Holding No.	54/2
				Father's	Name / Husband's Name	KALIPADA DAS
			1	Name of	-	ARATI
			¥		SI. No.	-

					Photo	W.	(8)
					UID NO.	19110007 07800020 1180	19110007 07800020 1180
					Gender	FEMALE	FEMALE
		VO:-02			General	General	General
,		OF WARD			EWS	EWS	EWS
IPALIT	)	ICIPALITY	4 CODE-19 1 1 CODE- 139)		ЬН		
NORTH DUM DUM MUNICIPALITY	PMAY (HFA- 2022)	BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-02	NETAJI SUBHAS SARANI (SLUM CODE-19) NABANAGAR NORTH NABANAGAR NORTH NABANAGAR NORTH (SLUM CODE- 139)	Category	Minority		
I DUM D	PMAY	ORTH DUA	SUBHAS S, NABANA NABANA AGAR NOF		ОВС	120	
NORTI		Y LIST OF N	NETAJI	STEE GIR	ST		
		ENEFICIAR			sc		
		B		Holding	No.	128/7	72 (74)
				Father's	Name / Husband's	LOKNATH	RABINDRA NATH BASU
				Name of	2	<b>GITA SAHA</b>	MITA SAHA NATH BASU BASU
					SI. NO.	-	2

					Photo	(	1	
					UID NO.	19110007	07803007	00003
			1.4		Gender		MALE	
		0:-03			General		General	
		OF WARD N			EWS		EWS	
IPALITY		CIPALITY	ODE-143)		H			
RTH DUM DUM MUNICIPALITY	PMAY (HFA- 2022)	DUM MUNI	SAPTAGRAM SOUTH (SLUM CODE-143) NABANAGAR NORTH NABANAGAR NORTH NABANAGAR NORTH (SLUM CODE-139)	Category	Minority			
I DUM DU	PMAY (	ОКТН ВИМ	GRAM SOU NABANA( NABANA( AGAR NOR		OBC			
NORT		BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-03	SAPTA		ST			
		ENEFICIAR			SC			
		<b>8</b>			Holding No.		49 (34)	
				Father's	Name / Husband's Name	LATE	ATUL	BOSE
				Name of	-	PRAFULLA	KUMAR	BOSE
					SI. No.		+	

					Photo	60	6
					UID NO.	19110007 07800030 73000004	19110007 07800030 07400054
					Gender	MALE	MALE
		O:-03			General	General	General
		OF WARD N			EWS	EWS	EWS
IPALITY		CIPALITY	DE-134)		H		
NORTH DUM DUM MUNICIPALITY	PMAY (HFA- 2022)	BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-03	6 NO RAIL GATE (SLUM CODE-134) NABANAGAR NORTH NABANAGAR NORTH NABANAGAR NORTH (SLUM CODE-139)	Category	Minority		
I DUM DU	PMAY (	ORTH DUM	RAIL GAT NABANA NABANA AGAR NOR		OBC		
NORTH		Y LIST OF N	6 NO NABAN		ST		
		ENEFICIAR			SC		
		BE		Haldin.	No.	18/3	47/159/1
				Famers	Husband's	LATE MOTILAL BISWAS	BIDHAN LT SATISH PAIKAR PAIKAR
		4		Name of	Beneficiar y	TARAK BISWAS	BIDHAN
					SI. No.	-	2

### Photo 780007000 191100070 780007000 191100070 780007000 191100070 UID NO. 520216 520197 300051 Gender **FEMALE** MALE MALE General General General General BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-07 EWS EWS **EWS EWS** NORTH DUM DUM MUNICIPALITY NABANAGAR NORTH (SLUM CODE- 139) H UTTAR PATNA (SLUM CODE-100) NABANAGAR NORTH NABANAGAR NORTH PMAY (HFA-2022) Category Minority OBC ST SC Holding No. 132(16) 5/2 87(85) Husband's LAL GHOSH MATHAM Father's SWARNA MONDAL KAMAL Name / GHOSH BUDDHI SHIBNATH Beneficiar SUNIRMAL USHARANI GHOSH GHOSH Name of DAS SI. No. 2 3

					Photo	0
					UID NO.	1911000707 8001702840
				17.855	Gender	MALE
		10:-17			General	General
		OF WARD N			EWS	EWS
PALITY		CIPALITY	DE-144) 		ЬН	
NORTH DUM DUM MUNICIPALITY	PMAY (HFA- 2022)	DE NORTH DUM DUM MUNICIPALITY OF WARD NO:-17	SARAT COLONY (SLUM CODE-144) NABANAGAR NORTH NABANAGAR NORTH NABANAGAR NORTH (SLUM CODE- 139)	Category	Minority	
H DUM DU	PMAY (	ОКТН ВИМ	AT COLONY NABANA( NABANA( AGAR NOR		OBC	
NORT		Y LIST OF N	SAR		ST	
		BENEFICIARY LIST O			SC	
		B		Holding	No.	209 (179)
				Father's	Name / Husband's	RABIN PAUL
				Name of	Beneficiar y	NIRMAL
					SI. No.	-

					NORT	H DUM D	ORTH DUM DUM MUNICIPALITY	CIPALITY					
						PMAY	PMAY (HFA- 2022)	()					
			<b>≅</b>	BENEFICIARY LIST	RY LIST OF	NORTH DU	OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-08	ICIPALITY	OF WARD	80-:ON			
					RAMKRE	SHNA NAGA NABAN, NABAN, NAGAR NO	MKRISHNA NAGAR AREA(SLUM CODE-112) NABANAGAR NORTH NABANAGAR NORTH NABANAGAR NORTH (SLUM CODE- 139)	JM CODE-11 H 3 CODE-139)	13)				
	Name of	Father's					Category						
SI. No.	Beneficiar	Name / Husband's Name	Holding No.	sc	ST	OBC	Minority	Н	EWS	General	Gender	UID NO.	Photo
-/	KOUSHALY A SHAW	LATE RAJA RAM SHAW	129(170)						EWS	General	FEMALE	191100070 780008020 40	
2	BARUN	SWADESH RANJAN SARKAR	126(249)						EWS	General	FEMALE	191100070 780008020 100074	
3	NIRMAL	LATE JITENDRA DUTTA	78/58						EWS	General	MALE	191100070 780008019 80	

					Photo	Cox
					UID NO.	19110007 07800090 18200117
					Gender	MALE
		60-:			General	General
		F WARD NO			EWS	EWS
PALITY		IPALITY O	DE 57)		ЬН	
NORTH DUM DUM MUNICIPALITY	FA- 2022)	BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-09	KHUDIRAM PALLY (SLUM CODE 57)	Category	Minority	
DOM DON	PMAY (HFA- 2022)	RTH DUM D	RAM PALL)		ОВС	
NOKIH		LIST OF NO	KHUDI		ST	
		EFICIARY			SC	
		BEN			Holding No.	411(43/391)
				Father's	Name / Husband's Name	KRISHNAB AR GANGULY
					Name of Beneficiary	TARUN
					SI. No.	-

## **Photo** 18200129 07800090 07800090 19110007 18000011 UID NO. Gender MALE MALE General General General BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-09 **EWS** EWS EWS NORTH DUM DUM MUNICIPALITY H Surya Sen Pally (SLUM CODE 55) PMAY (HFA- 2022) Category Minority OBC ST SC Holding No. 203/48/5 341/1 Father's Name / Husband's MANINDR MONDAL A DAS BIJOY MAHADEB Name of Beneficiary ANIL DAS MONDAL SI. No. 7

			- 1		Photo	6	
					UID NO.	191100070 780011014 00	191100070 780011013 4
					Gender	MALE	FEMALE
		0:-11			General	General	General
		OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-11	81		EWS	EWS	EWS
CIPALITY	()	ICIPALITY	UM CODE		Ŧ		
ORTH DUM DUM MUNICIPALITY	PMAY (HFA- 2022)	M DUM MUN	UTTAR PRATAPGAR AREA -1 (SLUM CODE 18)	Category	Minority		
H DUM D	PMAY	NORTH DUA	RATAPGAR		OBC		
NORT			UTTAR P		ST		
		BENEFICIARY LIST	. 4		SC		
		В			Holding No.	87	118
				Father's	Name / Husband's Name	LAKSHMI KANTA HALDER	BABLU
					Name of Beneficiary	KRISHNA KANTA HALDER	MANABI
					No.	-	2

					Photo	6
					ON OID	191100070 780011013
					Gender	MALE
	*	11-:0			General	General
		BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-11	3)		EWS	EWS
PALITY		CIPALITY	JM CODE 2		H	
NORTH DUM DUM MUNICIPALITY	PMAY (HFA- 2022)	DUM MUNI	. PRATAPGAR AREA -2 (SLUM CODE 23)	Category	Minority	
H DOM D	PMAY (	ORTH DUM	LATAPGAR		OBC	
NOKE		Y LIST OF N	UTTAR PR		ST	
		ENEFICIAR			sc	
		<b>8</b>		Holding	No.	32/1
				Father's	Name /	BINAY
				Name of	Beneficiar	ALOK SAHA
				S. S.	- 1	1

## **Photo** 191100070 780013012 50 191100070 780013012 191100070 780013012 UID NO. 100025 10001 MALE Gender MALE MALE General General General General BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-13 EWS EWS **EWS EWS** NORTH DUM DUM MUNICIPALITY DEBINAGAR AREA (SLUM CODE 103) PH PMAY (HFA- 2022) Category Minority OBC ST SC Holding No. 23/1 21/2 69 Father's Name / HALURAM SUTRADHA SARKAR GOPAL SUNIL LATE DEY Name of Beneficiar SUTRADHA DILIP DEY NITAI PAUL NAREN GOUR œ SI. No. 2 m

					Photo	0	OF
					UID NO.	191100070 FEMALE 780016042 510068	191100070 780016042 700038
					Gender	FEMALE	MALE
		91			General	General	General
		WARD NO:-	0		EWS	EWS	EWS
ALITY		PALITY OF	JM CODE 4		Æ		
NORTH DUM DUM MUNICIPALITY	FA- 2022)	BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-16	MONORANJAN ROY PALLY AREA (SLUM CODE 41)	Category	Minority		
DUM DUN	PMAY (HFA- 2022)	RTH DUM D	ROY PALI		OBC		
NORTH		JST OF NO	NORANJAN		ST		
		EFICIARY I	MO		SC		
		BEN		Holding	No.	469	3
				Father's Name /	Husband's Name	BASUDEB DAS	BIJAN ACHARYA ACHARYA
				Name of	Beneficiary	PURNIMA DAS	BIJAN ACHARYA
				Ū		-	2

				Photo	0
				UID NO.	191100070
				Gender	MALE
		2:-16		General	General
		OF WARD NO	E 39)	EWS	EWS
PALITY		IPALITY (	SLUM COD	Н	
NORTH DUM DUM MUNICIPALITY	PMAY (HFA- 2022)	BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-16	ASHOK DEEP AREA(NATUN PALLY) (SLUM CODE 39)	Minority	
H DUM DU	PMAY (	ORTH DUM	AREA(NAT	OBC	
NORTE		LIST OF N	знок реер	ST	
		NEFICIARY	AS	SC	
		BF		Holding No.	110/1
			e Se Se	Name / Husband's	LT SUKDEB PRAMANICK
				Sl. Name of No. Beneficiary	BISWAJIT
				Si. No.	1

## Photo 8001702900 8001702830 1911000707 1911000707 UID NO. 150 Gender MALE MALE General General General BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-17 EWS EWS **EWS** NORTH DUM DUM MUNICIPALITY NABANAGAR NORTH (SLUM CODE- 139) H INDIRA NAGAR (SLUM CODE-145) NABANAGAR NORTH NABANAGAR NORTH PMAY (HFA-2022) Category Minority OBC ST SC Holding No. 177(212/3) 177(N) Husband's SEKHAR ROY NATH ROY Father's Name / MOTILAL ROY Name of Beneficiar DHIRENDRA CH ROY SI. No. 7

					Photo	No.
					UID NO.	1911000707 8001702870 0146
					Gender	FEMALE
		71-17			General	General
		F WARD NO			EWS	EWS
PALITY		HALITY O	-91) ODE- 139)		ЬН	
NORTH DUM DUM MUNICIPALITY	PMAY (HFA- 2022)	NORTH DUM DUM MUNICIPALITY OF WARD NO:-17	MATH PARA (SLUM CODE-91) NABANAGAR NORTH NABANAGAR NORTH ANAGAR NORTH (SLUM CODE- 139)	Category	Minority	
DUM DUR	PMAY (H	RTH DUM I	TH PARA (S NABANAG NABANAG GAR NORT		OBC	
NORTH		LIST OF NO	MA		ST	
		BENEFICIARY LIST OF			SC	
		BE		Holding	No.	21/2
				Name	Husband's	MADHUSUDAN
				Name of	Beneficiar y	JHARNA
					SI. No.	-

## Photo 1911000707 8001802920 1911000707 8001802920 1911000707 8001802920 UID NO. **FEMALE** Gender MALE MALE General General General General BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-18 EWS EWS **EWS** EWS RISHI ARABINDA SARANI(SLUM CODE 40) NORTH DUM DUM MUNICIPALITY PH PMAY (HFA- 2022) Category Minority OBC ST SC LATE FAKAR ALI 300(165/2) Holding No. 198/5/1 193/3 Father's Name / Husband's SABANA BIBI MAHABUB ALI LT. AFSAR ALI **LUTFAR ALI** Beneficiary FAJER ALI MONDAL Name of S. No. -2 m

### Photo 10 07800190 07800190 31700156 07800190 07800190 19110007 19110007 19110007 19110007 UID NO. 3170 3170 3170 Gender MALE MALE MALE MALE General General General General General BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-19 **EWS** EWS EWS EWS **EWS** 3A NO K.K. PALLY AREA (SLUM CODE 49) NORTH DUM DUM MUNICIPALITY 표 Category PMAY (HFA- 2022) Minority OBC ST SC Holding No. (665) 09 39 (85) 60/2 140 CHANDRA CHANDRA JATINDRA **BISWAS** SAHITYA Father's NATH NIKHIL Name / NIKHIL **BISWAS** DEY DEY LITU BISWAS TARAKNATH HARIPADA **UJJAL DEY** BISWAS Name of Beneficiary DEY Si. No. 7 m 4

					Photo	(6)	40
					UID NO.	1911000707 8002002450 0027	1911000707 8002002450 0012
					Gender	MALE	MALE
		):-20			General	General	General
		OF WARD NO	(8)		EWS	EWS	EWS
PALITY		CIPALITY	UM CODE 4		ЬН		
NORTH DUM DUM MUNICIPALITY	PMAY (HFA- 2022)	DE NORTH DUM DUM MUNICIPALITY OF WARD NO:-20	VIVEKANANDA PALLY(WEST) (SLUM CODE 48)	Category	Minority		
H DUM DU	PMAY (	ORTH DUM	ANDA PALL		OBC		
NOKE		Y LIST OF N	VIVEKAN		ST		
		BENEFICIARY LIST O			sc		
		B		Holding	No.	21 (220)	9/198
				Father's	Name / Husband's	PORITOSH	HAREKRISHN A PAL
				Name of	Beneficiar y	BASUDEB	PRAKASH CHANDRA PAL
					SI. No.	1	2

				Dhoto	2001	B
				ONCIL	OLD NO.	1911000707 8002402310 0041
				Condor	Celline	MALE
		0:-24			General	General
		OF WARD N			EWS	EWS
TIPALITY		CIPALITY	(DE-121)		РН	
M MUNIC	PMAY (HFA- 2022)	ST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-24  NARAYAN PALLY (SLUM CODE-121)  NABANAGAR NORTH  NABANAGAR NORTH  NABANAGAR NORTH (SLUM CODE- 139)	Y (SLUM CC SAR NORTH SAR NORTH TH (SLUM C	Category	Minority	
NORTH DUM DUM MUNICIPALITY	PMAY (			OBC		
NORTI		Y LIST OF N	Y LIST OF 1	ST		
		BENEFICIARY LIST O			SC	
,		B		Holding	No.	201 (176)
				Name /	Huchand'e	ANSAR ALI MONDAL
				Sl. No. Beneficiar		LATIF UDDIN ANSAR ALI MONDAL MONDAL
				SI. No.		-

				200	Photo	
					UID NO.	1911000707 8002402340 0122
					Gender	MALE
		10:-24		N. C. C. C. C.	General	General
		OF WARD N			EWS	EWS
IPALITY		CIPALITY	CODE-122)		Æ	
NORTH DUM DUM MUNICIPALITY	PMAY (HFA- 2022)	BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-24	AIKURI ANCHAL AREA (SLUM CODE-122) NABANAGAR NORTH NABANAGAR NORTH NABANAGAR NORTH (SLUM CODE- 139)	Category	Minority	
H DUM DI	PMAY (	ОКТН ВИМ	I ANCHAL A NABANA NABANA AGAR NOR		OBC	
NORTI		Y LIST OF N	NAIKUR		ST	
		ENEFICIAR			sc	
		B			Holding No.	201 (176)
				Father's	Name / Husband's Name	MOTHER BOX MONDAL
				Nome of	Beneficiar y	SAFIUDDIN
					SI. No.	

## Photo 1911000707 UID NO. Gender **FEMALE** General General BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-24 EWS EWS NORTH DUM DUM MUNICIPALITY RABIDRA PALLY AREA (SLUM CODE-95) NABANAGAR NORTH (SLUM CODE- 139) PH NABANAGAR NORTH NABANAGAR NORTH PMAY (HFA- 2022) Category Minority OBC ST SC Holding No. 201/1 Father's Name / ANSUR ALI MONDAL Name of Beneficiar SAHANARA SI. No. 7

					Photo	0	60
				Old Cili.	OID NO.	1911000707 8002503530	1911000707 802503530
					Cender	FEMALE	MALE
		0:-25			General	General	General
		DF NORTH DUM DUM MUNICIPALITY OF WARD NO:-25			EWS	EWS	EWS
IPALITY		CIPALITY O	ODE 97)		ЬН		
NORTH DUM DUM MUNICIPALITY	PMAY (HFA- 2022)	DUM MUNI	FAKIR PARA AREA (SLUM CODE 97)	Category	Minority		
DOM DO	PMAY (I	ORTH DUM	R PARA ARI		OBC		
NOKI		Y LIST OF N	FAKI		ST		
		BENEFICIARY LIST			sc		
		BI		Holding	No.	9/18	42/3
				Father's	Name /	PRABHAT	LATE AKHIL ROY
3	1			Name of	Beneficiar	BANI DUTTA	SUBHASH ROY
				SI NO	OI. NO.	-	2

## Photo UID NO. Gender General BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-26 EWS MAHANAGAR MATH ANCHAL AREA (SLUM CODE-81) NORTH DUM DUM MUNICIPALITY NABANAGAR NORTH (SLUM CODE- 139) 표 NABANAGAR NORTH NABANAGAR NORTH PMAY (HFA- 2022) Category Minority OBC ST SC Holding Husband's Father's Name / Beneficiar Name of SI. No.

1911000707 8002602210

MALE

General

EWS

109 (117/1)

PANCHU

KANAI

Name

110(N)

PANCHU

**BALAI MALIK** 

N

0088 1911000707

8002602210

MALE

General

**EWS** 

8002602230

0044

MALE

General

**EWS** 

29(24)

AMULYA

DILIP ROY

m

ROY

1911000707

## Photo 1911000707 1911000707 UID NO. 0107 FEMALE Gender MALE General General General BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-29 EWS EWS **EWS** SLUM AT OLAICHANDI 1ST LANE (SLUM CODE 135) NORTH DUM DUM MUNICIPALITY F PMAY (HFA- 2022) Category Minority OBC ST SC Holding No. 38/1 12/1 DIPAK NATH KHAGENDRA KAR NETH KAR Father's Name / SWAPAN Name of Beneficiar SARKAR SI. No. 7

## **Photo** 1911000707 8030039200 1911000707 UID NO. 0115 001 Gender MALE MALE General General General BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-30 EWS EWS **EWS** NORTH DUM DUM MUNICIPALITY KALYAN NAGAR (SLUM CODE 31) PH PMAY (HFA-2022) Category Minority OBC ST SC Holding No. 127/106 41(60) CHAKRAB CHAKRABOR RANJAN SUKHENDRA BHATTACHE BHATTACHE Father's Name / PRALAY SUKHENDRA RY Name of Beneficiar ORTY SI. No. 7

					Photo	1	O	0
				On all	OID NO.	1911000707 8003104030 0117	1911000707 8003104030 0040	1911000707 8003104030 004
					Gender	MALE	MALE	FEMALE
		VO:-31			General	General	General	General
		DF NORTH DUM DUM MUNICIPALITY OF WARD NO:-31			EWS	EWS	EWS	EWS
IFALITY		CIPALITY	ODE 1)		PH			
KI'H DUM DUM MUNICIPALITY	PMAY (HFA- 2022)	DUM MUN	ALIPUR BATTALA (SLUM CODE 1)	Category	Minority			
H DUM DU	PMAY (	ORTH DUM	PUR BATTA		OBC			
NOKE		Y LIST OF N	ALI		ST			
		BENEFICIARY LIST (			sc			
		BE		Holding	No.	1(421)	34 (31)	32 (418)
				Father's	Name /	LATE PRALLAHD SARKAR	LATE RAMLAL DAS	LATE RAMESH ROY
			* 3.	Name of	Beneficiar	SHYAMAL	HARADHAN	GITA ROY
				ON IN		-	2	က

					Photo	9
9				Old City	OID NO.	1911000707 8003200830
					Gender	MALE
		10:-32			General	General
		OF WARD N			EWS	EWS
TPALITY	0	ICIPALITY	137)		Н	
RTH DUM DUM MUNICIPALITY	PMAY (HFA- 2022)	DUM MUN	гом соре	Category	Minority	
H DUM DU	PMAY (	F NORTH DUM DUM MUNICIPALITY OF WARD NO:-32	Anjangarh (SLUM CODE 137)		OBC	
NORTI		Y LIST OF N			ST	
		BENEFICIARY LIST O			SC	
		B		Holding	No.	94(319)
				Father's	Name /	LT HAJI GOLAM SANED
				Name of	Beneficiar	MD MAJET ALI
				ON IO		1

					Photo	
					UID NO.	1911000707 8003200990
					Gender	MALE
		0:-32			General	General
		OF WARD N			EWS	EWS
ILALII		CIPALITY	DE 102)		ЬН	
IN IN ONL	PMAY (HFA- 2022)	DUM MUNI	NILACHAL AREA (SLUM CODE 102)	Category	Minority	
NORTH DOM DOM MONICIFACITY	PMAY ()	ORTH DUM	CHAL ARE		OBC	
NON		BENEFICIARY LIST OF NORTH DUM DUM MUNICIPALITY OF WARD NO:-32	NILA		ST	
		ENEFICIARY		1 1 1 1 1 1 1	SC	
		B			No.	12(232)
				Father's	Name / Husband's Name	LT HABIBAR RAHAMAN
				Name of	=	MAJADUR RAHAMAN
					SI. No.	~