

● *November, 2019*

Progress Report in brief (September – November)



PEKKORN International

Prelude

PEKKORN International came into being on 1st September, 2019 in Dimapur, Nagaland, India. This Social Enterprise is a brainchild of 7 individuals from 7 ASEAN Countries, viz., Philippines, Vietnam, Cambodia, Laos, Thailand, Myanmar, and India as a result of the 61st IATSS Forum Group Study. PEKKORN International's vision, "*To be the leading social enterprise with a holistic and multifaceted approach towards sustainable community*" is derived from the theme of the 61st IATSS Forum Group Study, "***Sustainable Community Design***".

This is the first social enterprise in Nagaland that deals with waste management as a whole. The essence of the project proposal presented at the Group Study remains the same, however, to suit the prevailing situation and needs, the modus operandi of PEKKORN International has been altered. At present, PEKKORN International provides these services:

- Advocacy, Research and Consultancy
- Training and Education
- Integrated Waste Management Services

PEKKORN International entered into a Memorandum of Understanding (MoU) with Dimapur Municipal Council (DMC), the local authority of Dimapur City for a trial period of three months commencing from 1st September to 30th November, 2019. This report is a brief of the progress report chronicling the three months period.

Terms of the MoU in brief:

- PEKKORN International will oversee the waste management in 10 colonies covered by 4 sanitation vehicles.
- PEKKORN International shall, apart from managing the waste management system, collect data of the demographics, viz., population, number of houses, shops, establishments, etc., of the areas covered.
- PEKKORN International shall be responsible for any issues that might arise in connection with sanitation within the designated areas covered by the said 4 sanitation vehicles.

- DMC shall provide ₹ 2,00,000 per month to PEKKORN International as fees for managing the waste in the designated areas and collecting the data. The breakdown of the said amount is as:
Fuel and maintenance charges: ₹1,00,000
Collection of data: ₹1,00,000

September, 2019

In the first month, the routes of the 4 sanitation vehicles were assessed. The said vehicles were followed for 2 weeks. A number of problems were realized, with ignorance of the public on the issue of waste management and poor condition of the vehicles as a result of zero maintenance being the main two problems. During the first two weeks, the revenue from the recyclable wastes were regulated so as to set up a “Sanitation Workers’ Welfare Fund”. However, this became an issue as sharing of the day-to-day revenue between the driver and sanitation laborers was the common practice, as most of the sanitation workers are contract workers and not regularized. Hence, without a definite direction from the authorities, it was a practice that could not be dissuaded regardless of the benefits.

The month of September was restricted mostly to assessment of the areas so as to devise a plan for proper waste management and data collection.



Entering into MoU with DMC



Sanitation workers segregating the waste at the dumping site. They salvage the unsegregated waste while collecting it from the public or community receptacles.



Lunch with the sanitation workers at the end of the two weeks route assessment

In September, the DMC sought PEKKORN International's assistance in coordinating/disseminating information for the Swachhta Hi Seva (SHS) campaign from September 23rd – October 1st, 2019.

SHS is a nation-wide sanitation campaign launched by Prime Minister Narendra Modi in 2017 that calls for a mass cleanliness drive beginning in the month of September that ends on 2nd October to coincide with Mahatma Gandhi's birthday. This year's SHS theme is on 'Plastic Waste Awareness and Management' and it is a call for mass awareness activities on plastic waste management between September 11 and October 1.

In this regard, PEKKORN International has prepared a report detailing the work carried out.



**REPORT ON THE AWARENESS AND
COMMUNITY PARTICIPATION FOR
THE SHS CAMPAIGN
FROM 23RD SEPTEMBER TO 1ST
OCTOBER, 2019**

Prepared by:



PEKKORN International

October and November, 2019

In Nagaland, the municipals depend on the census data for the areas within its jurisdiction. This becomes a vexing problem for ushering in an effective waste management system as without knowing the demographics of the area, the municipals cannot devise a systematic plan for waste management. Further, it is a mandate for the municipals to keep abreast of the current demographics.

The data collection, which included mapping as well, for the 10 (ten) colonies/areas commenced from October which continued till November. For this, the colonies were covered manually. The data of one colony/area, viz, NST colony is exhibited here for reference.

NST COLONY DEMOGRAPHICS, AREA DIMENSIONS AND MAP

Total Population:	1515
Total number of Households:	336
Total number of Commercial Establishments:	28
Total number of Offices/Institutions:	1
Total number of Hostels:	2
Total number of Religious Establishments:	1
Total Number of Community Halls:	NIL
Total Number of Community Toilets:	NIL

HOUSEHOLDS DATA

SL. NO.	HOUSE NO.	TYPE OF BUILDING HOUSE/APARTMENT/QUARTER	OWNER/TENANT	NO. OF OCCUPANTS
1	105	H	T	6
2	105	H	T	5
3	204	H	T	5
4	204	H	T	7
5	115	H	O	7
6	56	Q	O	6
7	56	Q	O	5
8	57	Q	O	3
9	121	H	O	4
10	58(B)	Q	O	4
11	58(A)	Q	O	6
12	114	A	T	2
13	114	A	T	3
14	114	A	T	5
15	59(A)	Q	O	6
16	59(b)	Q	O	5

17	111	A	T	4
18	111	A	T	1
19	111	A	T	4
20	111	A	T	2
21	N/A	H	T	6
22	136	H	T	8
23	110	H	T	6
24	101	H	T	4
25	110	H	T	6
26	N/A	H	T	3
27	206	A	T	4
28	206	A	T	4
29	206	A	T	5
30	206	A	T	2
31	206	A	T	6
32	206	A	T	4
33	206	A	T	3
34	107	H	O	6
35	124	H	T	2
36	124	H	O	2
37	145	H	T	4
38	146	H	T	4
39	146	H	T	4
40	223	H	T	3
41	147	H	T	4
42	147	H	T	5
43	147	H	T	9
44	27	H	T	6
45	31	A	O	5
46	31	A	T	4
47	31	A	T	3
48	31	A	T	1
49	89	H	T	3
50	87	H	T	3
51	84	H	T	4
52	22	H	T	7
53	204	H	T	7
54	N/A	H	T	3
55	N/A	H	T	5
56	104	H	T	3
57	104	H	T	2
58	198	H	T	7
59	198	H	T	5
60	15(1)	H	T	4
61	15(2)	H	T	4
62	24	H	O	4
63	24	H	T	5
64	24	H	T	4
65	24	H	T	7
66	25	H	O	3
67	25	H	T	2
68	32	A	O	5

69	32(A)	A	T	1
70	32(B)	A	T	4
71	32©	A	T	4
72	32(D)	A	T	3
73	121	H	T	4
74	1	A	O	13
75	1(A)	A	T	8
76	1(B)	A	T	4
77	1(C)	A	T	5
78	1(D)	A	T	2
79	1(E)	A	T	6
80	3	H	O	4
81	N/A	H	T	4
82	79	A	O	5
83	79	A	T	5
84	79	A	T	3
85	79	A	T	5
86	79	A	T	4
87	79	A	T	4
88	9	H	O	9
89	4	H	O	5
90	10	H	O	5
91	10	H	T	3
92	10	H	T	3
93	10	H	T	6
94	11	H	O	4
95	113	H	O	5
96	13	H	T	5
97	41(B)	H	O	6
98	6	Q	O	2
99	52(A)	H	O	5
100	52(B)	H	T	4
101	7	H	O	7
102	16	H	O	4
103	16	H	T	3
104	16	H	T	1
105	16	H	T	1
106	109	H	O	4
107	81(C)	Q	O	5
108	81(A)	Q	O	4
109	21	A	O	5
110	21	A	T	6
111	21	A	T	5
112	21	A	T	6
113	21	A	T	4
114	26	H	T	11
115	26	H	T	6
116	23	H	T	5
117	23	H	T	3
118	41	H	T	4
119	41	H	T	4
120	102	A	T	3

121	102	A	O	6
122	102	A	T	3
123	69	H	O	10
124	275	A	O	6
125	275	A	T	7
126	275	A	T	5
127	275	A	T	3
128	75	H	O	6
129	34	A	O	4
130	34	A	T	3
131	270	H	O	4
132	N/A	H	T	3
133	34	A	T	5
134	32	A	T	4
135	32	A	T	8
136	32	A	T	3
137	32	A	T	1
138	32	A	T	5
139	32	A	T	2
140	32	A	T	5
141	32	A	T	3
142	32	A	T	7
143	23	Q	O	5
144	68	H	O	5
145	22	Q	O	5
146	185	A	O	5
147	185	A	T	4
148	185	A	T	4
149	185	A	T	7
150	185	A	T	5
151	185	A	T	4
152	185	A	T	4
153	185	A	T	4
154	185	A	T	5
155	185	A	T	4
156	77	H	O	6
157	N/A	H	O	5
158	75	A	O	6
159	75	A	T	1
160	75	A	T	2
161	75(A)	A	O	4
162	75	A	T	2
163	75	A	T	5
164	75	A	T	5
165	75	A	T	4
166	75	A	T	6
167	75	A	T	3
168	75	A	T	7
169	75	A	T	5
170	75	A	T	2
171	75	A	T	3
172	144	H	O	2

173	144	H	T	3
174	198	A	T	5
175	198	A	T	3
176	198	A	T	4
177	198	A	T	6
178	198	A	T	1
179	198	A	T	6
180	198	A	T	5
181	198	A	T	3
182	198	A	T	4
183	198	A	T	4
184	198	A	T	4
185	198	A	T	4
186	198	A	T	6
187	198	A	T	4
188	198	A	T	4
189	198	A	T	5
190	198	A	T	6
191	198	A	T	12
192	198	A	T	16
193	198	A	T	5
194	198	A	T	4
195	198	A	T	5
196	55(C)	H	O	2
197	141	H	O	6
198	139	A	O	4
199	139	A	T	2
200	139	A	T	2
201	139	A	T	3
202	26	H	O	4
203	26	H	T	6
204	25	H	O	2
205	73	H	O	5
206	24	A	O	4
207	24	A	T	2
208	24	A	T	2
209	24	A	T	1
210	24	A	T	1
211	20(G)	A	T	5
212	151	A	T	7
213	82	A	T	7
214	84	A	T	11
215	83	A	T	2
216	81	A	T	2
217	203	A	T	5
218	203	A	T	7
219	203	A	T	1
220	203	A	T	3
221	203	A	T	2
222	180(10)	H	T	4
223	29	A	T	7
224	29	A	T	5

225	29	A	T	4
226	29	A	T	4
227	11	H	T	6
228	12	H	T	5
229	N/A	H	T	5
230	64	H	T	4
231	139(1)	H	T	4
232	77	H	O	5
233	77	H	T	5
234	37	H	O	6
235	126	H	O	5
236	75	H	O	3
237	75	H	T	4
238	N/A	H	O	4
239	25	H	O	6
240	125	A	T	5
241	125	A	T	5
242	125	A	T	5
243	210	H	T	5
244	59	A	T	4
245	59	A	T	5
246	59	A	T	2
247	59	A	T	6
248	59	A	T	11
249	59	A	T	7
250	59	A	T	5
251	59	A	T	3
252	92	A	O	6
253	92	A	T	8
254	92	A	T	3
255	92	A	T	4
256	92	A	T	4
257	90	H	O	2
258	20	H	O	2
259	74	A	T	3
260	74	A	T	3
261	74	A	T	3
262	74	A	O	4
263	74	A	T	1
264	66	A	T	5
265	66	A	T	4
266	66	A	T	5
267	66	A	T	6
268	66	A	T	8
269	66	A	T	4
270	66	A	T	5
271	199	A	T	5
272	199	A	T	5
273	199	A	T	5
274	199	A	T	3
275	199	A	T	6
276	199	A	T	4

277	105	A	T	5
278	105	A	T	4
279	105	A	T	2
280	105	A	T	4
281	105	A	T	5
282	202	A	T	3
283	202	A	T	3
284	202	A	T	3
285	202	A	T	4
286	202	A	T	3
287	16(B)	H	T	6
288	202	A	T	3
289	202	A	T	7
290	10	H	T	3
291	202	A	T	2
292	202	A	T	5
293	30/B	H	O	4
294	30/A	H	O	4
295	120	H	O	8
296	40	H	O	3
297	96	H	O	7
298	97	H	O	4
299	35	H	O	3
300	99	H	T	4
301	103	H	O	3
302	64	H	O	7
303	94	H	T	5
304	11	H	CARE TAKER	5
305	12	Q	O	6
306	31	H	T	5
307	31	H	T	5
308	83(A)	H	T	3
309	10(A)	H	O	6
310	29	A	T	6
311	29	A	T	4
312	29	A	T	6
313	33	H	O	3
314	36(A)	H	O	7
315	10	Q	O	4
316	29	A	T	3
317	29	A	T	3
318	29	A	T	5
319	29	A	T	4
320	77	H	O	6
321	94/E	H	T	4
322	94/C	H	T	10
323	135	H	T	8
324	135	H	O	3
325	136	H	O	5
326	133	H	O	4
327	29	H	O	5
328	N/A	H	T	3

329	255	H	T	7
330	256(4)	H	T	2
331	123	H	T	4
332	40	H	O	3
333	80	H	O	6
334	202	A	T	4
335	202	A	T	2
336	202	A	T	3
TOTAL				1515

* N/A refers to households that did not have an allotted house number and also, the residents were unaware of the same.

COMMERCIAL ESTABLISHMENTS DATA

SL. NO.	SHOP NAME	OWNER'S NAME	TRADE LICENSE NO.	TYPE OF SHOP
1	MOSTUFA PAN SHOP	MOSTUFA AHMED	1678/18	PAN SHOP
2	ANOWAR PAN SHOP	ANOWAR UDDIN	1446/15	PAN SHOP
3	BABAN HOTEL	RANJIT DEBNATH	429/06	RICE HOTEL
4	NATH PAN SHOP	AMAR CHANDRA NATH	1416/15	PAN SHOP
5	M A PAN SHOP	MOSHIFA AHMED	1678/18	PAN SHOP
6	JAI GURU HOTEL	ANIL DEBNATH	1294/14	RICE HOTEL
7	CELL-CELL MOBILE REPAIRING	SUDAMA	1394/15	MOBILE REPAIR SHOP
8	E-TICKET CENTRE	PRATAB	1171/12	TICKET AGENGCY
9	FIX STORE	ATOKA KIBA	1671/18	STORE
10	COMPUTER COMMUNICATION	JOGENDER RAI	1810/19	COMPUTER SHOP
11	SUBKALA DENI LAUNDRY	SUBKALA DENI	1434/15	LAUNDRY
12	R N PROMOTORS	NIRMAL KUMAR JAIN	1307/17	HARDWARE STORE
13	WELCOME ACCESSORIES	SOURATH KR ARORA	1761/19	CAR ACCESSORIES STORE
14	JNST IN	NAROLA JAMIR	843/09	HOTEL
15	CS ENTERPRISES	SHIKATO V. CHOPHY	1743/19	CAR ACCESSORIES
16	M LONGKUMER ENTERPRISE	MULUNGLA LONGKUMER	345/07	CAR ACCESSORIES
17	FRIENDS ARTS	ABINASH DEBNATH	1090/11	ART SHOP
18	HK NAGALAND CITY ACESSORIES	PRASANJIT DEY	1799/19	CAR ACCESSORIES
19	ROYAL CHOICE	UMAR SIDDIQUE	705/08	
20	C MARUTI ACCESSORIES	GAUTAM	0015/06	CAR ACCESSORIES
21	KHALID PAN SHOP	KHALID AHMED	1487/16	PAN SHOP
22	NEW SONEX	MD ASQAR	120/06	

23	PARADISE GENTS HAIR DRESSER	RANJIT THAKUR	1473/16	HAIR SALON
24	ADI ENTERPRISE	VIVEK JAIN	1705/18	CAR ACCESSORIES
25	POSITIVE SERVICE	DANIEL	1760/19	GARAGE
26	MAA BORSHA SURGICALS	BAPAN NATH	1803/19	
27	AMAR PAN SHOP	AMAR CHANDRA NATH	NIL	PANSHOP
28	EMAD PAN SHOP	EMAD UDDIN	NIL	PAN SHOP

OFFICES/INSTITUTIONS DATA

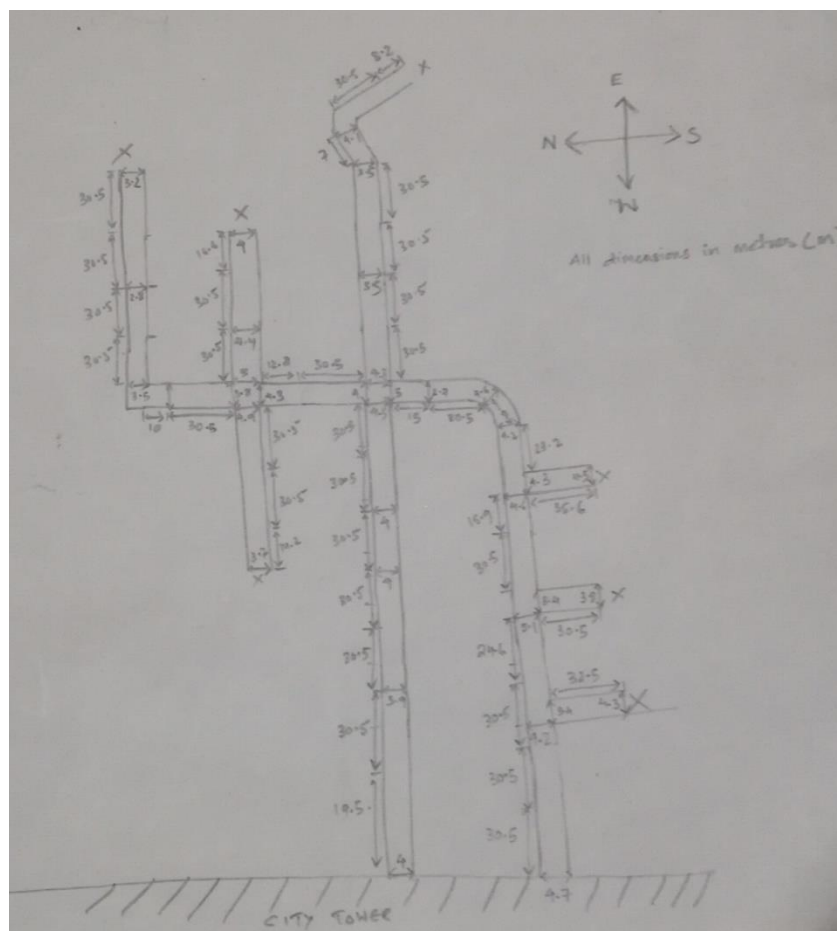
ADVANCED GIIT SKILL ALI CENTRE

HOSTELS DATA

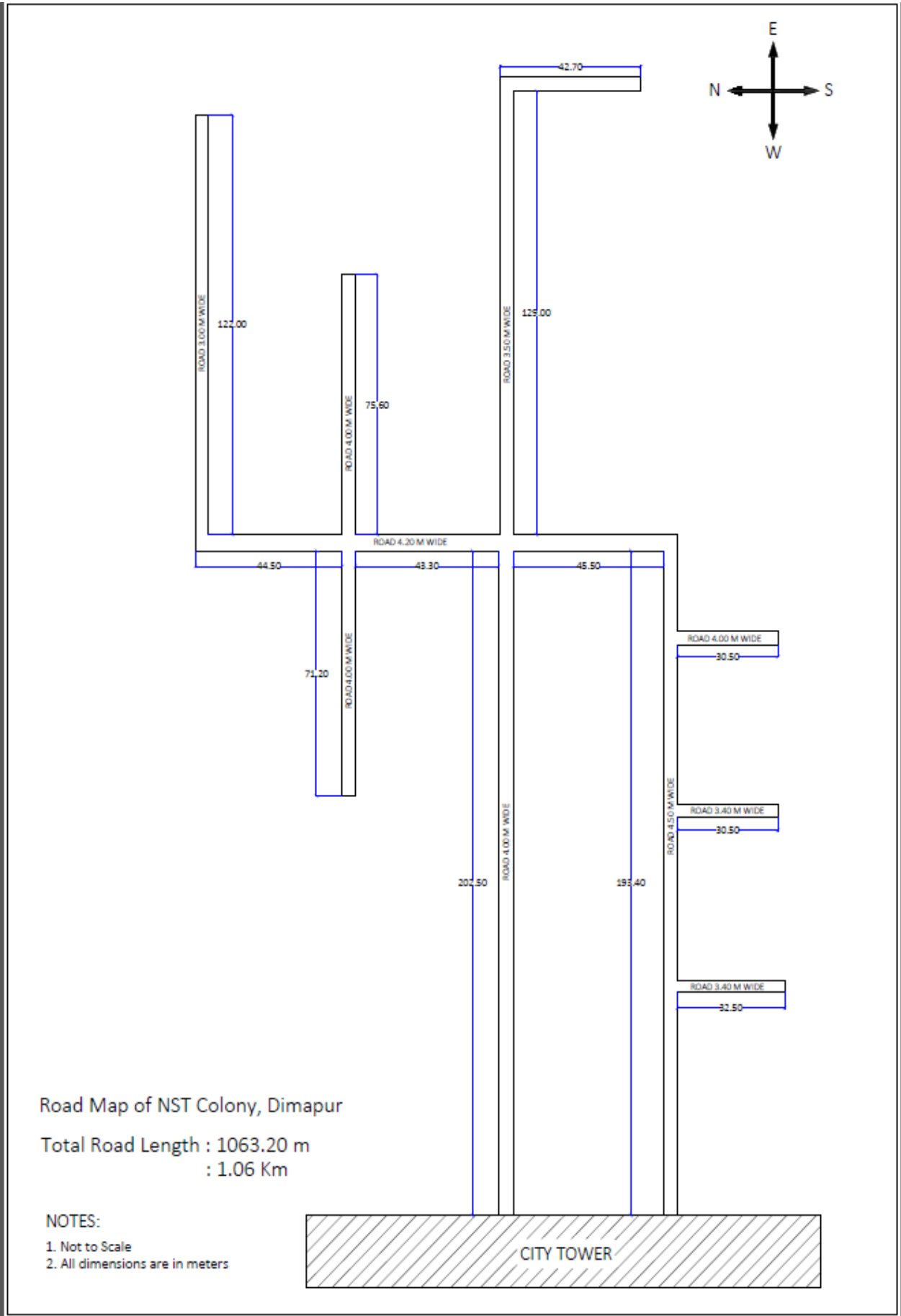
SL. NO.	NAME	HOSTELLERS AND STAFF
1	HAVEN BOYS HOSTEL	4
2	NATIVE GIRLS HOSTEL	2

RELIGIOUS ESTABLISHMENTS DATA

CHANG BAPTIST CHURCH



Hand-sketched map of NST colony



Sensitization

Sensitization of the masses on waste management is the key element for an effective waste management. Apart from overseeing the waste management and data collection, PEKKORN International to effectively inculcate the public on waste management opted for direct door-to-door sensitization. Two colonies – Hill View and Industrial Village Razüphe (IVR), amongst the 10, were selected as model colonies for starting segregation-at-source of waste into two streams, viz., dry and wet waste. All the houses, commercial establishments and institutions including educational institutions, were visited to impart information on segregation of waste and how to segregate. Further, it was informed that unsegregated waste will not be collected. The door-to-door sensitization, which is direct interaction with the public, has been a great success with most residents adopting the practice of segregation almost immediately. At present, 60% of the residents from the two colonies are practicing segregation. With follow up, by the end of this year, 100% is expected. More colonies will be adopted for the same.



Sensitizing a local shop owner and a child on waste segregation



Residents handing over segregated waste