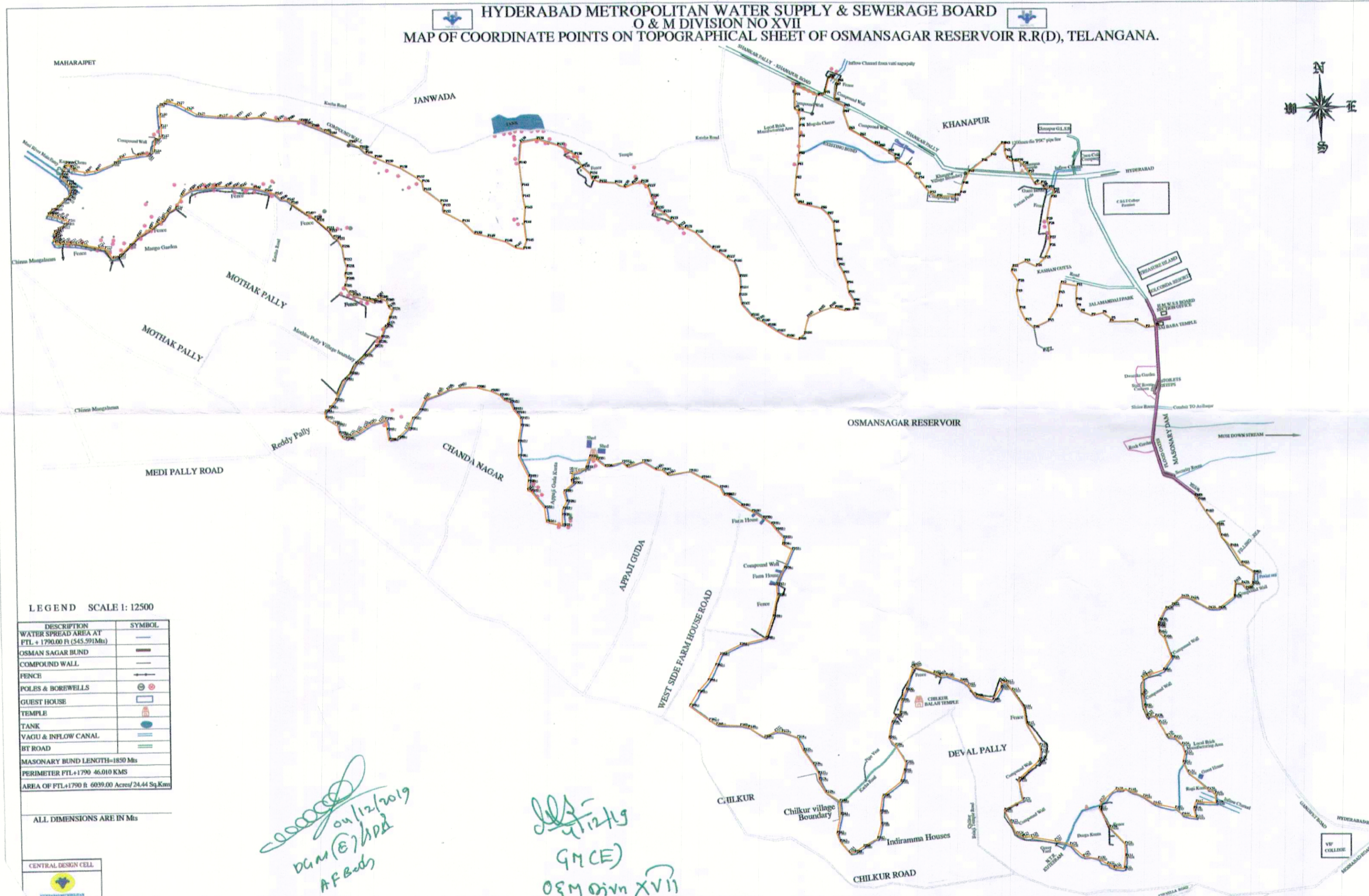


HYDERABAD METROPOLITAN WATER SUPPLY & SEWERAGE BOARD
O & M DIVISION NO XVII
MAP OF COORDINATE POINTS ON TOPOGRAPHICAL SHEET OF OSMANSAGAR RESERVOIR R.R(D), TELANGANA.



NOTE:

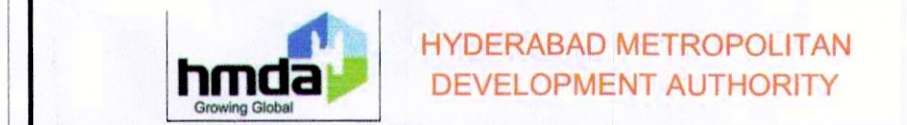
LEGEND :

FULL TANK LEVEL (FTL)	
EXISTING FTL PILLAR	
TOE LINE	
GPS CONTROL POINTS	
BUND TOP	
BT ROAD	
CART TRACK	
ROCK / BOULDERS	
CHURCH / TEMPLE / MOSQUE	
TOMB / CHHATRI / GRAVES	
BORE WELL POINT	
POWER LINE WITH POLE	
TRANSFORMER	
HT-TOWER	
WATER SUMP	
WELL	
BUILDINGS	
COMPOUND WALL	
INLET or OUTLET	
TREE	
CULVERT	
DRAIN or STREAM	
FENCING	
RAILWAY TRACK	
VILLAGE BOUNDARY	
BUFFER ZONE 9m FROM FTL LINE	

LAKE DETAILS:

1. PRESENT WATER SPREAD AREA	:	-
2. AREA OF THE TANK UPTO FTL	:	6039Acres
3. WATER LEVEL	:	-
4. FULL TANK LEVEL (FTL)	:	-
5. FULL TANK LEVEL PERIMETER	:	4610.000m
6. BUND LENGTH	:	1850m
7. DATE OF SURVEY	:	-

R 0	Draft Copy		
Rev.	Description	Date	Signature



SURVEY OF LAKES IN EXTENDED HMDA AREA

FTL MAP OF OSMANSAGAR RESERVOIR
GANDIPET (V), GANDIPET (M), RANGA REDDY (D)

Scale	1:22000
Dealt	V.Vamsi
Drawn	G.Ravikumar
Checked	V.Vamsi
Approved	Lingaiah

Drg. No.	AA/IRR/1669/ID	Sheet No.	1	Date	05-12-19
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LEGEND SCALE 1:12500

DESCRIPTION	SYMBOL
WATER SPREAD AREA AT FTL + 1790.00 Ft (545.91Mts)	
OSMAN SAGAR BUND	
COMPOUND WALL	
FENCE	
POLES & BOREWELLS	
GUEST HOUSE	
TEMPLE	
TANK	
VAGU & INFLOW CANAL	
BT ROAD	
MASONRY BUND LENGTH=1850 Mts	
PERIMETER FTL=1790 46.010 KMS	
AREA OF FTL=1790 Ft 6039.00 Acres/24.44 Sq.Km	

ALL DIMENSIONS ARE IN Mts

Handwritten notes:
 05/12/2019
 DGM (E) HMDA
 AF Buds
 G.M.C.E.
 O&M Divn XVII

OSMAN SAGAR COORDINATES (1790!0")

S.No	LATTITUDE	LONGITUDE
1	N17 23 9.47	E78 18 59.66
2	N17 23 9	E78 18 56.96
3	N17 23 10.63	E78 18 53.74
4	N17 23 10.42	E78 18 46.84
5	N17 23 11.13	E78 18 47.34
6	N17 23 12.79	E78 18 44.79
7	N17 23 12.08	E78 18 41.66
8	N17 23 13.13	E78 18 38.72
9	N17 23 14.57	E78 18 37.57
10	N17 23 16.18	E78 18 37.28
11	N17 23 20.08	E78 18 37.41
12	N17 23 20.7	E78 18 32.89
13	N17 23 18	E78 18 32.44
14	N17 23 14.32	E78 18 31.82
15	N17 23 10.45	E78 18 29.45
16	N17 23 8.63	E78 18 25.4
17	N17 23 10.5	E78 18 23.12
18	N17 23 13.69	E78 18 21.46
19	N17 23 18.22	E78 18 20.49
20	N17 23 20.97	E78 18 20.92
21	N17 23 23.77	E78 18 18.96
22	N17 23 24.93	E78 18 19.28
23	N17 23 26.45	E78 18 22.68
24	N17 23 25.19	E78 18 25.9
25	N17 23 27.35	E78 18 28.33
26	N17 23 30.64	E78 18 29.71
27	N17 23 32.72	E78 18 29.76
28	N17 23 36.47	E78 18 29.38
29	N17 23 37.66	E78 18 28.82
30	N17 23 43.64	E78 18 29.92
31	N17 23 44.78	E78 18 30.85
32	N17 23 45.52	E78 18 30.66
33	N17 23 46.2	E78 18 29.26
34	N17 23 46.28	E78 18 27.82
35	N17 23 47.39	E78 18 27.05
36	N17 23 47	E78 18 25.51
37	N17 23 50.2	E78 18 23.52

S.No	LATTITUDE	LONGITUDE
38	N17 23 52.48	E78 18 21.91
39	N17 23 53.25	E78 18 20.38
40	N17 23 53.14	E78 18 18.71
41	N17 23 53.96	E78 18 17.34
42	N17 23 55.86	E78 18 16.72
43	N17 23 57.8	E78 18 16.72
44	N17 23 57.82	E78 18 15.72
45	N17 23 54.62	E78 18 12.87
46	N17 23 53.1	E78 18 10.35
47	N17 23 50.08	E78 18 6.69
48	N17 23 46.94	E78 18 5.06
49	N17 23 44.46	E78 18 4.4
50	N17 23 43.68	E78 18 2.84
51	N17 23 43.48	E78 17 57.88
52	N17 23 44.33	E78 17 55.95
53	N17 23 45.71	E78 17 54.66
54	N17 23 48.23	E78 17 52.7
55	N17 23 49.17	E78 17 51.78
56	N17 23 51.75	E78 17 49.12
57	N17 23 53.17	E78 17 45.93
58	N17 23 54.15	E78 17 45.74
59	N17 23 55.36	E78 17 44.03
60	N17 23 56.66	E78 17 41.54
61	N17 23 57.37	E78 17 40.18
62	N17 23 59.58	E78 17 36.07
63	N17 24 1.24	E78 17 32.97
64	N17 24 5.77	E78 17 31.31
65	N17 24 7.32	E78 17 31.54
66	N17 24 8.96	E78 17 28.75
67	N17 24 13.02	E78 17 28.94
68	N17 24 14.03	E78 17 29.68
69	N17 24 15.33	E78 17 27.34
70	N17 24 14.78	E78 17 26.91
71	N17 24 10.79	E78 17 25.98
72	N17 24 10.19	E78 17 24.14
73	N17 24 12.83	E78 17 17.59
74	N17 24 10.14	E78 17 17.59
75	N17 24 6.38	E78 17 17.59

S.No	LATTITUDE	LONGITUDE
76	N17 24 5.97	E78 17 18.61
77	N17 24 3.48	E78 17 19.05
78	N17 24 1.83	E78 17 18.97
79	N17 23 58.93	E78 17 18.96
80	N17 23 54.36	E78 17 18.95
81	N17 23 51.39	E78 17 18.64
82	N17 23 47.81	E78 17 18.1
83	N17 23 43.11	E78 17 17.76
84	N17 23 41.28	E78 17 18.89
85	N17 23 40.81	E78 17 21.22
86	N17 23 39.9	E78 17 25.32
87	N17 23 38.36	E78 17 27.19
88	N17 23 36.08	E78 17 28.84
89	N17 23 33.67	E78 17 29.06
90	N17 23 30.11	E78 17 29.63
91	N17 23 26.07	E78 17 29.96
92	N17 23 24.69	E78 17 30.5
93	N17 23 22.64	E78 17 31.78
94	N17 23 19.9	E78 17 32.87
95	N17 23 17.34	E78 17 33.33
96	N17 23 15.17	E78 17 34.76
97	N17 23 13.97	E78 17 34.98
98	N17 23 12.82	E78 17 34.49
99	N17 23 12.53	E78 17 32.21
100	N17 23 13.25	E78 17 29.55
101	N17 23 13.27	E78 17 28.32
102	N17 23 12.24	E78 17 25.33
103	N17 23 10.6	E78 17 21.97
104	N17 23 6.17	E78 17 20.93
105	N17 23 4.59	E78 17 19.39
106	N17 23 5.31	E78 17 16.08
107	N17 23 6.67	E78 17 13.43
108	N17 23 8.2	E78 17 10.85
109	N17 23 9.34	E78 17 9.07
110	N17 23 9.7	E78 17 7.71
111	N17 23 10.81	E78 17 6.07
112	N17 23 13.85	E78 17 3.31
113	N17 23 16.21	E78 17 2.62

S.No	LATTITUDE	LONGITUDE
114	N17 23 18.13	E78 17 2.85
115	N17 23 21.27	E78 17 2.67
116	N17 23 25.31	E78 17 1.05
117	N17 23 26.39	E78 16 59.07
118	N17 23 27.92	E78 16 56.79
119	N17 23 28.89	E78 16 54.92
120	N17 23 33.01	E78 16 50.2
121	N17 23 34.36	E78 16 47.14
122	N17 23 34.47	E78 16 45.64
123	N17 23 36.56	E78 16 43.08
124	N17 23 38.33	E78 16 41.09
125	N17 23 39.32	E78 16 39.02
126	N17 23 42.54	E78 16 37.56
127	N17 23 45.15	E78 16 36.57
128	N17 23 46.33	E78 16 34.7
129	N17 23 45.88	E78 16 32.41
130	N17 23 44.93	E78 16 30.24
131	N17 23 46.06	E78 16 27.38
132	N17 23 46.23	E78 16 23.05
133	N17 23 47.22	E78 16 20.76
134	N17 23 48.36	E78 16 20.33
135	N17 23 50.24	E78 16 18.13
136	N17 23 53.48	E78 16 16
137	N17 23 56.02	E78 16 11.09
138	N17 23 57.55	E78 16 5.3
139	N17 23 56.63	E78 16 0.83
140	N17 23 50.97	E78 16 0.41
141	N17 23 45.01	E78 16 1.25
142	N17 23 42.06	E78 16 1.54
143	N17 23 38.97	E78 16 2.22
144	N17 23 35.07	E78 16 1.96
145	N17 23 30.23	E78 16 2.67
146	N17 23 28.13	E78 16 1.89
147	N17 23 28.42	E78 15 59.8
148	N17 23 30.05	E78 15 56.68
149	N17 23 31.22	E78 15 51.79
150	N17 23 31.86	E78 15 48.12
151	N17 23 35.04	E78 15 44.73

S.No	LATTITUDE	LONGITUDE
152	N17 23 37.49	E78 15 39.33
153	N17 23 39.16	E78 15 39.27
154	N17 23 40.31	E78 15 38.48
155	N17 23 43.36	E78 15 33.81
156	N17 23 45.6	E78 15 33.29
157	N17 23 46.69	E78 15 31.85
158	N17 23 49.33	E78 15 27.05
159	N17 23 50.79	E78 15 23.08
160	N17 23 52.04	E78 15 19.94
161	N17 23 53.07	E78 15 17.34
162	N17 23 54.62	E78 15 15.72
163	N17 23 56.03	E78 15 12.76
164	N17 23 58.25	E78 15 7.15
165	N17 23 58.88	E78 15 5.54
166	N17 24 0.12	E78 15 2.13
167	N17 24 0.82	E78 15 0.22
168	N17 24 1.6	E78 14 58.96
169	N17 24 1.74	E78 14 55.64
170	N17 24 1.57	E78 14 52.72
171	N17 24 2.45	E78 14 47.78
172	N17 24 2.17	E78 14 43.7
173	N17 24 2.41	E78 14 41.29
174	N17 24 2.46	E78 14 36.08
175	N17 24 2.91	E78 14 30.03
176	N17 24 4.42	E78 14 26.91
177	N17 24 5.77	E78 14 24.12
178	N17 24 6.43	E78 14 21.13
179	N17 24 5.29	E78 14 19.21
180	N17 24 2.62	E78 14 19.37
181	N17 23 59.61	E78 14 19.69
182	N17 23 56.86	E78 14 19.98
183	N17 23 56.06	E78 14 17.89
184	N17 23 52.83	E78 14 17.9
185	N17 23 52.15	E78 14 16.23
186	N17 23 51.75	E78 14 13.29
187	N17 23 50.92	E78 14 8.31
188	N17 23 49.45	E78 14 6.58
189	N17 23 47.54	E78 14 1.97

S.No	LATTITUDE	LONGITUDE
190	N17 23 47.03	E78 13 59.07
191	N17 23 47.47	E78 13 55.38
192	N17 23 48.21	E78 13 54.59
193	N17 23 49.19	E78 13 53.89
194	N17 23 48.03	E78 13 53.09
195	N17 23 46.75	E78 13 52.23
196	N17 23 46.15	E78 13 52
197	N17 23 45.29	E78 13 52.24
198	N17 23 44.21	E78 13 53.52
199	N17 23 43.56	E78 13 54.1
200	N17 23 42.74	E78 13 54.59
201	N17 23 41.71	E78 13 54.68
202	N17 23 41.03	E78 13 54.47
203	N17 23 40.66	E78 13 54.18
204	N17 23 39.37	E78 13 52.65
205	N17 23 37.56	E78 13 50.75
206	N17 23 36.69	E78 13 49.21
207	N17 23 35.51	E78 13 48.3
208	N17 23 35.22	E78 13 49.63
209	N17 23 34.87	E78 13 51.18
210	N17 23 34.32	E78 13 52.61
211	N17 23 33.75	E78 13 54.08
212	N17 23 32.76	E78 13 52.77
213	N17 23 31.53	E78 13 51.13
214	N17 23 30.77	E78 13 50.12
215	N17 23 29.93	E78 13 50.6
216	N17 23 29.47	E78 13 50.55
217	N17 23 29.04	E78 13 49.97
218	N17 23 27.87	E78 13 50.56
219	N17 23 27.6	E78 13 51.87
220	N17 23 27.93	E78 13 52.93
221	N17 23 27.73	E78 13 54.85
222	N17 23 27.72	E78 13 56.36
223	N17 23 27.5	E78 13 57.98
224	N17 23 26.85	E78 14 2.69
225	N17 23 26.59	E78 14 4.4
226	N17 23 24.03	E78 14 6.67
227	N17 23 24.61	E78 14 8.35

TUDE

S.No	LATTITUDE	LONGITUDE
228	N17 23 27.4	E78 14 11.23
229	N17 23 29.88	E78 14 13.79
230	N17 23 31.96	E78 14 17.3
231	N17 23 33.63	E78 14 19.27
232	N17 23 34.54	E78 14 20.83
233	N17 23 36.6	E78 14 22.18
234	N17 23 37.68	E78 14 24.09
235	N17 23 41.16	E78 14 26.06
236	N17 23 42.61	E78 14 28.41
237	N17 23 43.08	E78 14 30.32
238	N17 23 43.13	E78 14 32.53
239	N17 23 43.67	E78 14 35.4
240	N17 23 43.68	E78 14 38.22
241	N17 23 43.6	E78 14 40.38
242	N17 23 43.64	E78 14 42.38
243	N17 23 43.41	E78 14 45.98
244	N17 23 42.65	E78 14 49.26
245	N17 23 41.85	E78 14 52.13
246	N17 23 40.38	E78 14 53.81
247	N17 23 40.21	E78 14 55.51
248	N17 23 39.39	E78 14 56.61
249	N17 23 36.62	E78 15 0.85
250	N17 23 35.54	E78 15 3.14
251	N17 23 34.81	E78 15 3.93
252	N17 23 32.65	E78 15 6.66
253	N17 23 31.94	E78 15 7.45
254	N17 23 30.4	E78 15 8.53
255	N17 23 29.86	E78 15 9.68
256	N17 23 27.76	E78 15 11.06
257	N17 23 24.28	E78 15 11.71
258	N17 23 22.55	E78 15 12.42
259	N17 23 20.53	E78 15 11.88
260	N17 23 19.24	E78 15 12.41
261	N17 23 17.34	E78 15 11.82
262	N17 23 15.64	E78 15 13.16
263	N17 23 14.88	E78 15 14.27
264	N17 23 14.02	E78 15 16.97
265	N17 23 13.6	E78 15 18.89

S.No	LATTITUDE	LONGITUDE
266	N17 23 13.08	E78 15 20.26
267	N17 23 14.36	E78 15 21.26
268	N17 23 14.38	E78 15 21.92
269	N17 23 13.62	E78 15 23.59
270	N17 23 11.71	E78 15 24.36
271	N17 23 11.25	E78 15 25.4
272	N17 23 8.88	E78 15 24.4
273	N17 23 6.92	E78 15 24.05
274	N17 23 6.54	E78 15 23.37
275	N17 23 3.68	E78 15 22.36
276	N17 23 2.37	E78 15 21.68
277	N17 23 1.18	E78 15 20.63
278	N17 22 58.6	E78 15 17.75
279	N17 22 56.47	E78 15 15.15
280	N17 22 53.72	E78 15 13.81
281	N17 22 52.14	E78 15 12.28
282	N17 22 46.53	E78 15 9.62
283	N17 22 44.56	E78 15 7.86
284	N17 22 43.43	E78 15 6.7
285	N17 22 41.63	E78 15 6.94
286	N17 22 40.36	E78 15 8.97
287	N17 22 39.72	E78 15 10.29
288	N17 22 37.52	E78 15 10.79
289	N17 22 36.34	E78 15 11.81
290	N17 22 36.04	E78 15 12.78
291	N17 22 36.88	E78 15 14.11
292	N17 22 37.73	E78 15 16.14
293	N17 22 39.1	E78 15 18.18
294	N17 22 39.99	E78 15 19.53
295	N17 22 40.77	E78 15 22.33
296	N17 22 41.58	E78 15 23.79
297	N17 22 38.62	E78 15 24.23
298	N17 22 35.92	E78 15 24.85
299	N17 22 36.55	E78 15 27.27
300	N17 22 38.95	E78 15 29.67
301	N17 22 38.88	E78 15 30.29
302	N17 22 41.77	E78 15 31.22
303	N17 22 44.09	E78 15 33.28


S.No	LATTITUDE	LONGITUDE
304	N17 22 47.16	E78 15 34.85
305	N17 22 48.49	E78 15 38.68
306	N17 22 49.7	E78 15 41.15
307	N17 22 50.52	E78 15 44.28
308	N17 22 50.57	E78 15 49.34
309	N17 22 49.67	E78 15 53.28
310	N17 22 48.52	E78 15 55.85
311	N17 22 47.3	E78 15 57.06
312	N17 22 46.65	E78 15 58.75
313	N17 22 44.71	E78 15 59.73
314	N17 22 43.78	E78 16 0.64
315	N17 22 42.2	E78 16 1.62
316	N17 22 40.22	E78 16 1.77
317	N17 22 35.94	E78 16 1.14
318	N17 22 32.05	E78 16 1.23
319	N17 22 26.56	E78 16 4.16
320	N17 22 25.11	E78 16 4.02
321	N17 22 22.86	E78 16 3.97
322	N17 22 22.59	E78 16 4.9
323	N17 22 18.22	E78 16 8.81
324	N17 22 14.53	E78 16 9.34
325	N17 22 13.57	E78 16 13.87
326	N17 22 16.36	E78 16 13.77
327	N17 22 17.99	E78 16 13.85
328	N17 22 19.91	E78 16 14.89
329	N17 22 22.68	E78 16 14.02
330	N17 22 24.87	E78 16 16.63
331	N17 22 25.41	E78 16 16.19
332	N17 22 27.41	E78 16 16.4
333	N17 22 29.14	E78 16 20.09
334	N17 22 32.13	E78 16 21.06
335	N17 22 31.54	E78 16 23.05
336	N17 22 29.61	E78 16 25.56
337	N17 22 30.79	E78 16 30.27
338	N17 22 29.51	E78 16 31.79
339	N17 22 30.99	E78 16 35.93
340	N17 22 28.85	E78 16 39.9
341	N17 22 28.78	E78 16 41.56


S.No	LATTITUDE	LONGITUDE
342	N17 22 27.46	E78 16 43.14
343	N17 22 28.5	E78 16 49.19
344	N17 22 26.83	E78 16 52.72
345	N17 22 24.26	E78 16 57.82
346	N17 22 22.24	E78 16 58.99
347	N17 22 22.26	E78 16 59.82
348	N17 22 19.4	E78 17 3.94
349	N17 22 17.94	E78 17 6.87
350	N17 22 16.27	E78 17 10.09
351	N17 22 14.68	E78 17 12.41
352	N17 22 13.12	E78 17 13.77
353	N17 22 10.99	E78 17 15.86
354	N17 22 9.22	E78 17 15.53
355	N17 22 7.91	E78 17 18.26
356	N17 22 2.73	E78 17 16.1
357	N17 21 58.31	E78 17 14.1
358	N17 21 55.48	E78 17 14.36
359	N17 21 49.74	E78 17 13.14
360	N17 21 43.95	E78 17 11.15
361	N17 21 42.13	E78 17 3.98
362	N17 21 39.4	E78 16 58.44
363	N17 21 36.42	E78 16 57.13
364	N17 21 32.38	E78 16 55.08
365	N17 21 29.23	E78 16 52.36
366	N17 21 25.49	E78 16 50.08
367	N17 21 21.72	E78 16 55.67
368	N17 21 20.55	E78 16 57.63
369	N17 21 20.36	E78 17 4.38
370	N17 21 19.89	E78 17 6.72
371	N17 21 17.37	E78 17 11.24
372	N17 21 18.89	E78 17 14.26
373	N17 21 18.85	E78 17 16.09
374	N17 21 17.44	E78 17 20.41
375	N17 21 13.95	E78 17 22.23
376	N17 21 10.29	E78 17 25.03
377	N17 21 7.82	E78 17 26.56
378	N17 21 6.19	E78 17 26.72
379	N17 21 2.75	E78 17 28.66

S.No	LATTITUDE	LONGITUDE
380	N17 21 0.41	
381	N17 20 56.81	E78 17 32.58
382	N17 20 51.73	E78 17 32.95
383	N17 20 49.49	E78 17 31.93
384	N17 20 46.45	E78 17 32.85
385	N17 20 46.62	E78 17 35.6
386	N17 20 48.28	E78 17 37.01
387	N17 20 50.41	E78 17 39.38
388	N17 20 54.3	E78 17 43.31
389	N17 20 57.65	E78 17 44.34
390	N17 21 1.94	E78 17 44.03
391	N17 21 5.85	E78 17 44.62
392	N17 21 8.77	E78 17 49.74
393	N17 21 11.03	E78 17 50.66
394	N17 21 15.65	E78 17 51.15
395	N17 21 17.54	E78 17 48.06
396	N17 21 21.67	E78 17 46.15
397	N17 21 23.46	E78 17 46.89
398	N17 21 24.2	E78 17 47.9
399	N17 21 24.2	E78 17 49.23
399	N17 21 27.63	E78 17 49.63
400	N17 21 30.48	E78 17 50.92
401	N17 21 36.5	E78 17 52.73
402	N17 21 36.85	E78 17 53.26
403	N17 21 35.24	E78 17 58.57
404	N17 21 34.39	E78 18 0.4
405	N17 21 34.62	E78 18 2.11
406	N17 21 33.31	E78 18 6.11
407	N17 21 32.09	E78 18 8.18
408	N17 21 29.14	E78 18 10.51
409	N17 21 28.08	E78 18 15.2
410	N17 21 31.44	E78 18 17.51
411	N17 21 32.68	E78 18 17.61
412	N17 21 33	E78 18 18.88
413	N17 21 30.86	E78 18 20.62
414	N17 21 26.4	E78 18 23.91
415	N17 21 21.92	E78 18 24.81
416	N17 21 16.12	E78 18 28.59
417	N17 21 14.62	E78 18 28.91

S.No	LATTITUDE	LONGITUDE
418	N17 21 12.03	E78 18 28.62
419	N17 21 11.59	E78 18 28.1
420	N17 21 6.93	E78 18 22.74
421	N17 21 1.44	E78 18 24.18
422	N17 20 58.58	E78 18 18.9
423	N17 20 55.49	E78 18 20.69
424	N17 20 52.3	E78 18 22.32
425	N17 20 51.27	E78 18 24.23
426	N17 20 51.41	E78 18 26.58
427	N17 20 50.43	E78 18 33.33
428	N17 20 49.56	E78 18 37.46
429	N17 20 46.29	E78 18 41.45
430	N17 20 45.78	E78 18 45.43
431	N17 20 44.33	E78 18 48.05
432	N17 20 43.22	E78 18 50.02
433	N17 20 43.18	E78 18 52.72
434	N17 20 46.45	E78 18 53.06
435	N17 20 49.87	E78 18 52.87
436	N17 20 54.14	E78 18 48.55
437	N17 20 59.27	E78 18 45.5
438	N17 21 0.99	E78 18 46
439	N17 21 4.4	E78 18 50.09
440	N17 21 4.2	E78 18 53.7
441	N17 21 2.63	E78 18 57.81
442	N17 21 0.78	E78 19 0.73
443	N17 20 59.59	E78 19 6.86
444	N17 20 57.86	E78 19 8.86
445	N17 20 57.17	E78 19 12.7
446	N17 20 59.46	E78 19 12.07
447	N17 21 1.31	E78 19 12.59
448	N17 21 1.11	E78 19 18.31
449	N17 21 3.62	E78 19 17.95
450	N17 21 4.74	E78 19 15.85
451	N17 21 9.3	E78 19 10.28
452	N17 21 11.91	E78 19 8.88
453	N17 21 14.5	E78 19 9.39
454	N17 21 16.79	E78 19 8.49
455	N17 21 18.61	E78 19 6.3

	LATTITUDE	LONGITUDE
455	N17 21 18.82	E78 19 4.46
456	N17 21 22.55	E78 19 1.98
457	N17 21 24.27	E78 19 0.91
458	N17 21 24.16	E78 18 58.84
459	N17 21 26.92	E78 18 57.81
460	N17 21 29.69	E78 18 57.44
461	N17 21 34.48	E78 18 57.32
462	N17 21 35.1	E78 18 58.47
463	N17 21 36.63	E78 19 2.99
464	N17 21 39.97	E78 19 5.28
465	N17 21 45.5	E78 19 3.14
466	N17 21 46.78	E78 19 1.69
467	N17 21 48.35	E78 19 1.36
468	N17 21 49.01	E78 19 1.41
469	N17 21 50.07	E78 19 1.77
470	N17 21 53.18	E78 19 3.45
471	N17 21 54.13	E78 19 5.19
472	N17 21 56.37	E78 19 7.91
473	N17 21 55.96	E78 19 10.52
474	N17 21 53.4	E78 19 15.46
475	N17 21 53.4	E78 19 18.31
476	N17 21 56.54	E78 19 22.57
477	N17 22 0.29	E78 19 22.88
478	N17 22 0.19	E78 19 24.71
479	N17 21 58.86	E78 19 25.92
480	N17 21 60.06	E78 19 27.68
481	N17 22 3.15	E78 19 27.99
482	N17 22 5.64	E78 19 24.58
483	N17 22 10.21	E78 19 21.46
484	N17 22 12.85	E78 19 18.73
485	N17 22 15.84	E78 19 17.48
486	N17 22 19.4	E78 19 14.5
487	N17 22 22.6	E78 19 12.2
488	N17 22 23.59	E78 19 11.25
489		


 29/11/2019
 General Manager (Engg)
 Sub Division of ... (Beds)
 O & M Division ...


 29/11/19
 GM (E)
 O & M Divn XVII