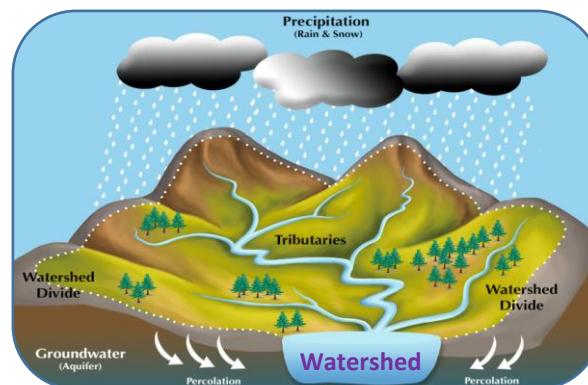


Government of Telangana – Forest Department



SITE SUITABILITY ANALYSIS FOR WATER HARVESTING STRUCTURES USING REMOTE SENSING & GIS

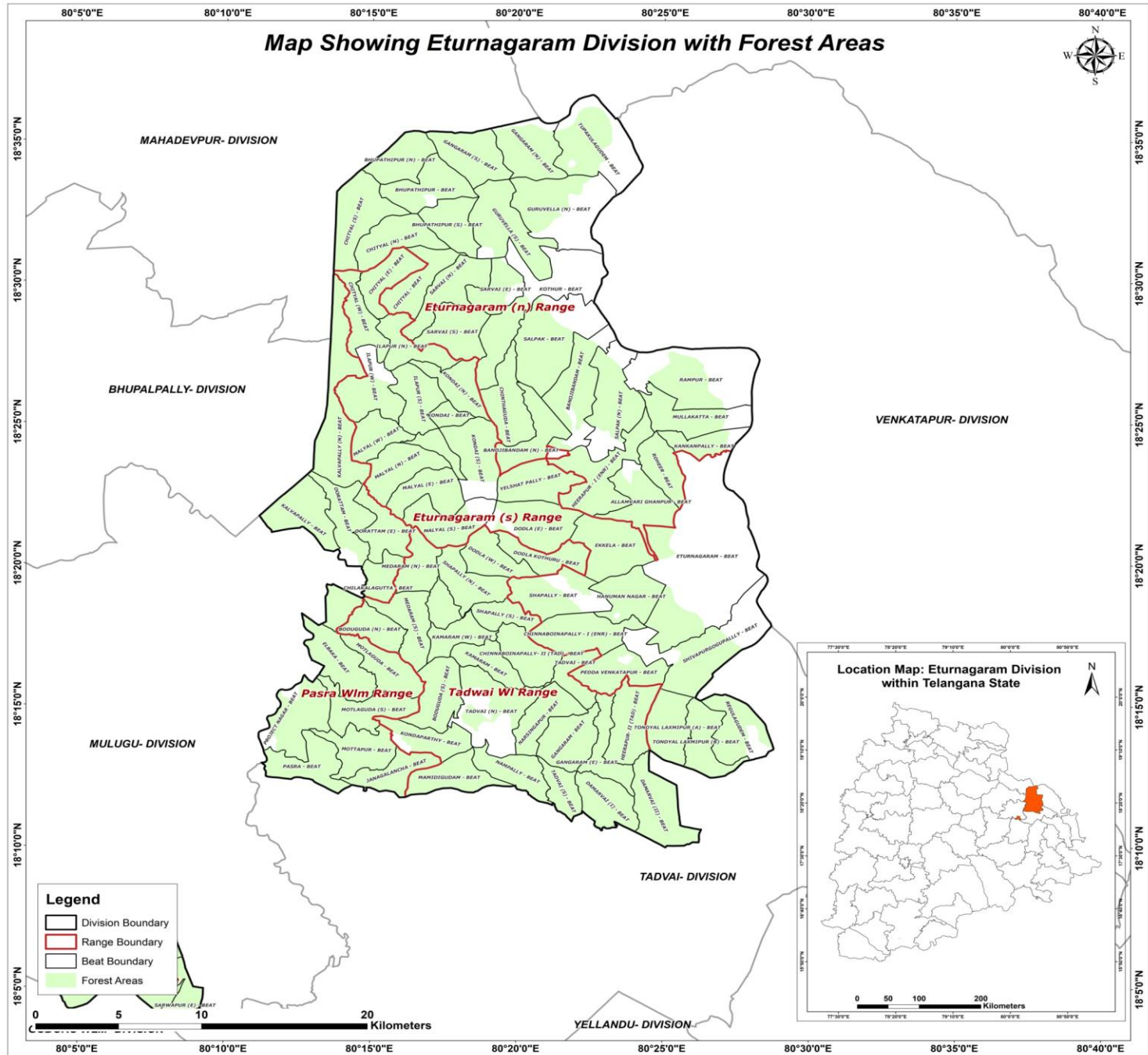


SITE SUITABILITY ANALYSIS FOR WATER HARVESTING STRUCTURES USING REMOTE SENSING & GIS

Circle: Kaleshwaram
District: Mulugu
Division: Eturunagaram

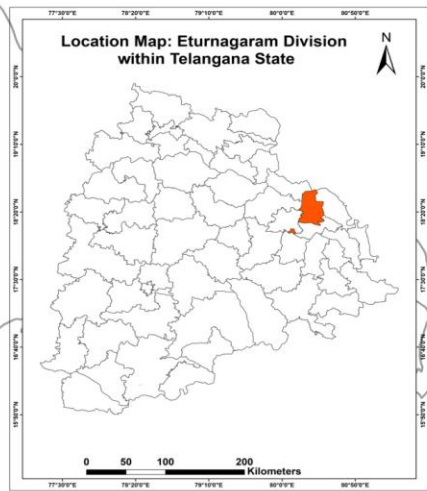
**Prepared at Geomatics Centre
O/o Prl.Chief Conservator of Forests'
Aranya Bhavan, Saifabad
Hyderabad - 500004**

Map Showing Eturnagaram Division with Forest Areas



Legend

- Division Boundary
- Range Boundary
- Beat Boundary
- Forest Areas



METHODOLOGY

Various methods are available to evaluate the suitability of locations for Percolation Tanks and other SMC structures using Arc GIS.

- A common approach is to use Geographic Information System (GIS) tools to decide the suitability by analysing factors like topography, vegetation density, distance to water sources, and terrain slope.
- Data was gathered from various sources, including the Raster Sentinel data obtained from the Copernicus open access hub.
- Elevation values were applied to the raster data using the SNAP software to create a Digital Elevation Model (DEM).
- Using Arc GIS, streams were mapped based on DEM, and potential percolation tank sites were identified based on stream order.
- Slope data generated from the CARTOSAT 30 m DEM (Source: Bhuvan) were also included in the analysis.
- By overlaying these spatial datasets and applying specific criteria, GIS can help identify optimal locations for building percolation tanks.
- Once the best location is identified, the catchment area is determined.
- The location is then ranked on the basis of catchment area and vegetation cover, with rankings ranging from I to V.



FLOW CHART FOR METHODOLOGY



Guidelines for building Percolation Tanks:

- Refer to the Site Suitability Map given by the GIS Cell for suitable locations
- Choose the best location for constructing a percolation tank based on the ranking priority. The priority for treatment of the watershed should be based on stream order, with primary streams taking precedence over secondary streams and secondary streams taking precedence over tertiary streams. This phased approach will ensure effective management of the watershed.
- Field conditions such as local climate, slope, vegetation and soil type must be considered when determining the location. It is important to move either upstream or downstream for a distance of about 50M, depending on the specific conditions of the site.
- It is essential to follow the priority given in the map. If no specific points are indicated, site suitability should be considered a determining factor.
- Encroached areas were not considered when demarcating points for constructing the Percolation tank.
- In the field, where streams are found at the optimal location, a percolation tank can be built if a point is missing on the map.
- The catchment area should also be considered when estimating the construction requirements like length of the bund, height of the bund, wear width etc., after verifying with the actual field conditions.
- Planting native vegetation around the tank can stabilize the soil, prevent erosion, and improve water absorption. Use plants that are well suited to the local environment.



Suitability criteria for Check-Dams and Percolation Tanks (SITE SUITABILITY INDEX)

Index	Slope(Degrees)	Density Class
Highly suitable	0-5	Blank & Scrub
Moderately suitable	0-5	Open Forest
Least suitable	0-5	Dense Forest

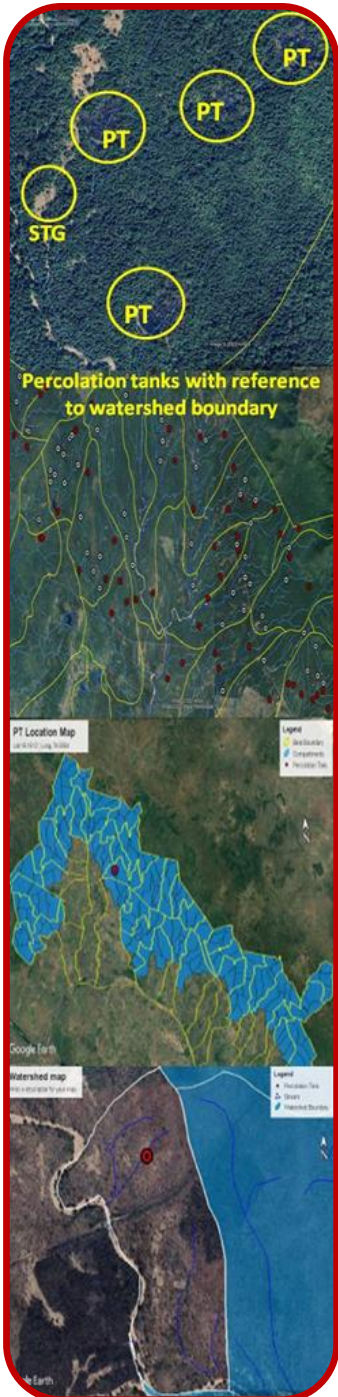
Suitability criteria for Continuous/Staggered contour trenches

Rank	Slope classes (Degrees)	Density Classes
Highly Suitable	>5 and <= 10	Blanks
Moderately Suitable	>5 and <= 10	Scrub forest
Least suitable	>5 and <= 10	Open forest
	> 10 and < 25	Blanks & scrubs
MPTs and SGPs	>5 and <= 10	Dense Forest
	> 10 and < 25	Open and Dense forest



PRIORITY CLASSES FOR PERCOLATION TANK

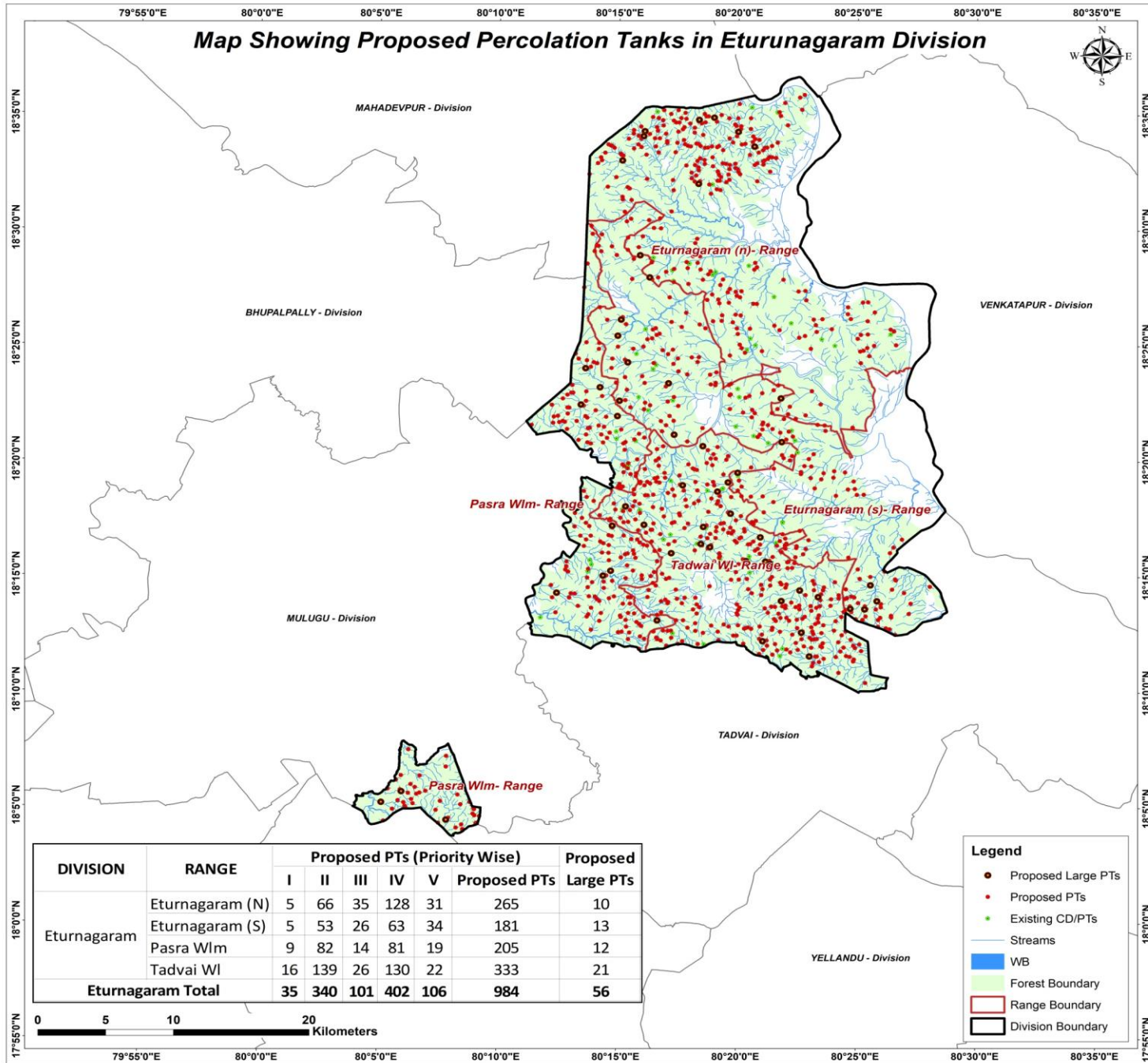
Priority	Catchment Area(Ha)	Density Class
1	0-25	Scrub
	0-25	Blank
2	0-25	Open Forest
	25-50	Blank
3	25-50	Open Forest
	>50	Scrub & blank
4	0-25	Dense Forest
	>50	Open Forest
5	25-50	Dense Forest
	>50	Dense Forest







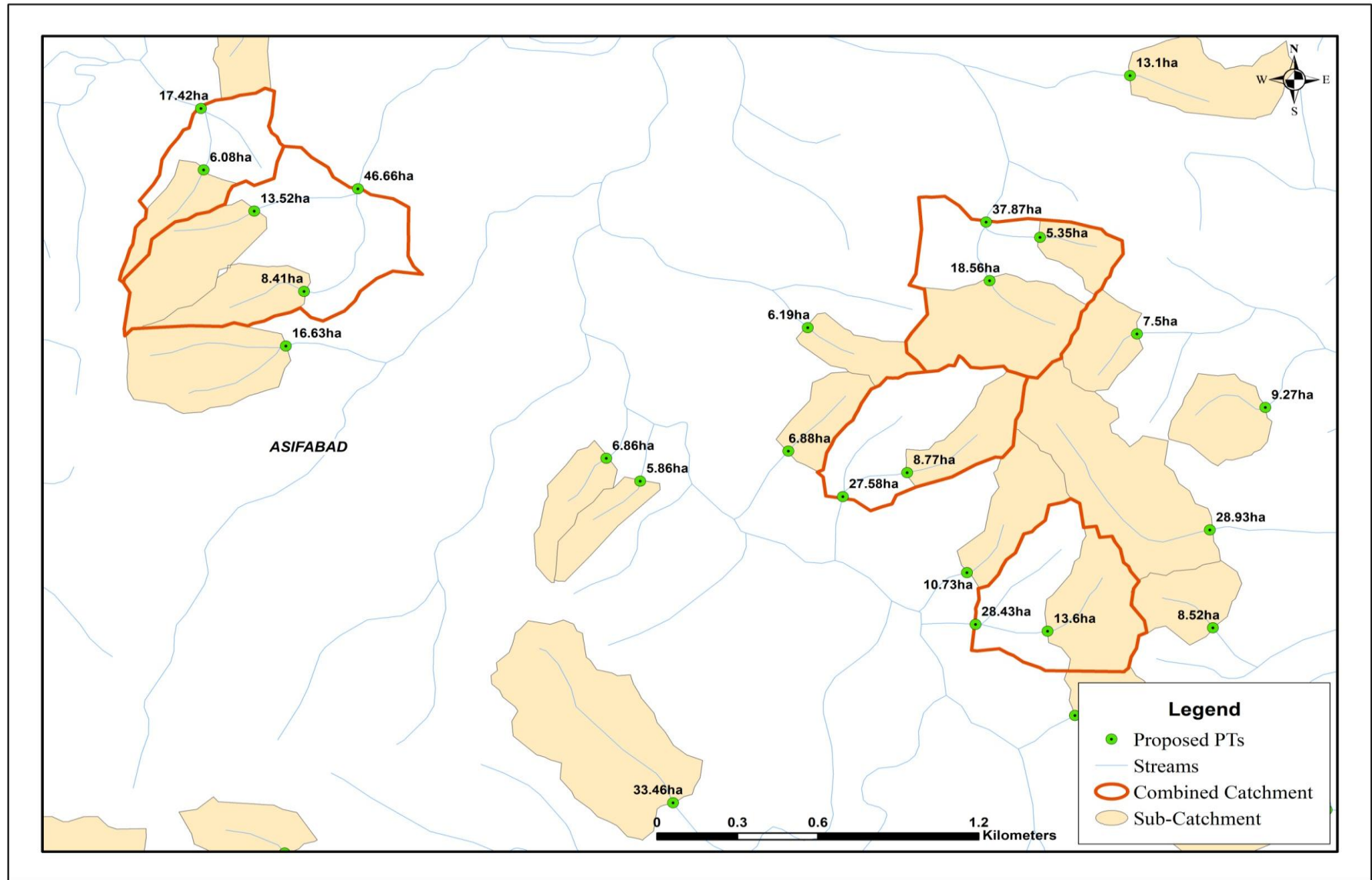
Map Showing Proposed Percolation Tanks in Eturunagaram Division



DIVISION	RANGE	Proposed PTs (Priority Wise)					Proposed PTs	Proposed Large PTs
		I	II	III	IV	V		
Eturunagaram	Eturunagaram (N)	5	66	35	128	31	265	10
	Eturunagaram (S)	5	53	26	63	34	181	13
	Pasra Wlm	9	82	14	81	19	205	12
	Tadvai Wl	16	139	26	130	22	333	21
Eturunagaram Total		35	340	101	402	106	984	56

- Legend**
- Proposed Large PTs
 - Proposed PTs
 - Existing CD/PTs
 - Streams
 - WB
 - Forest Boundary
 - Range Boundary
 - Division Boundary

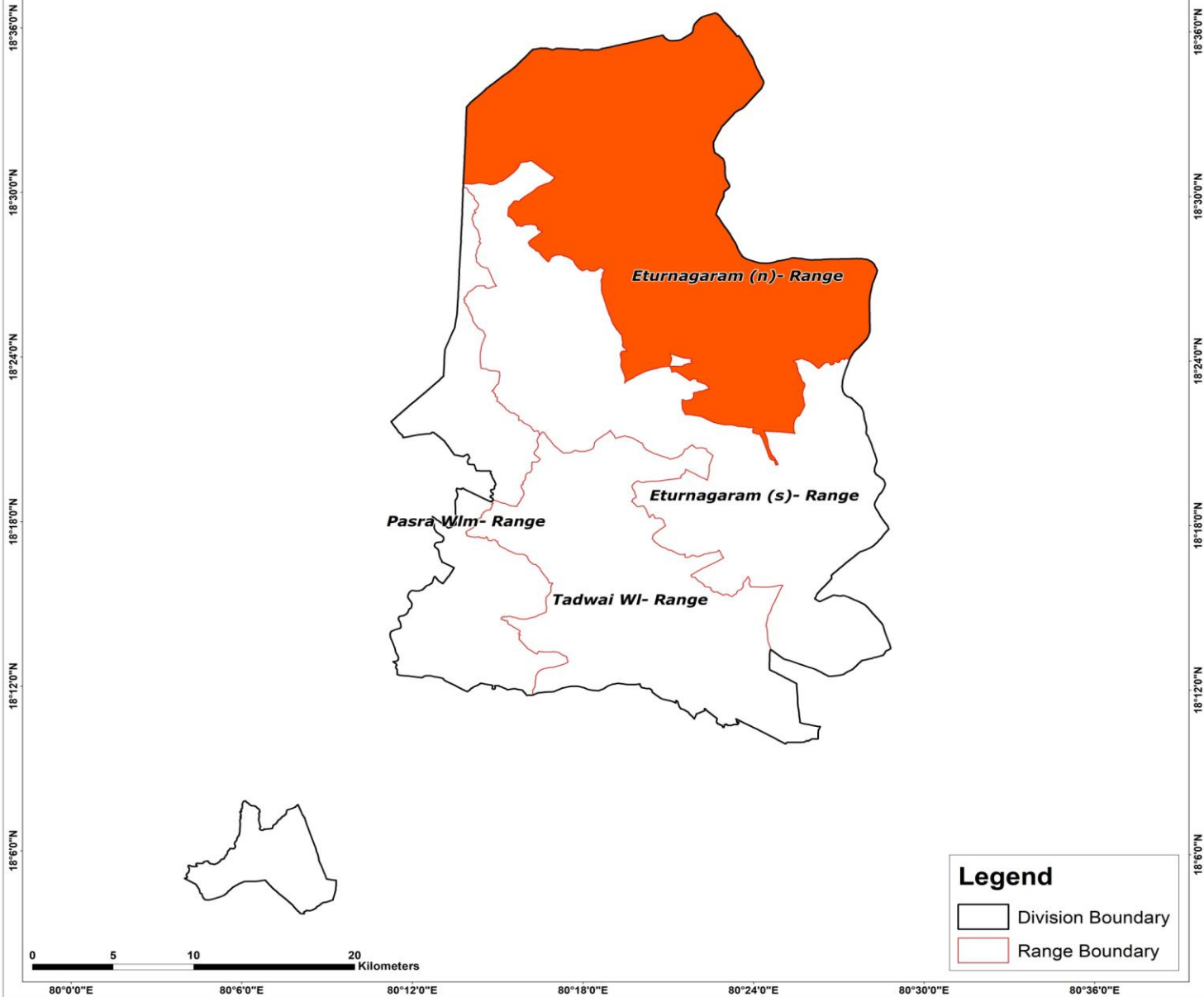
CATCHMENT AREA

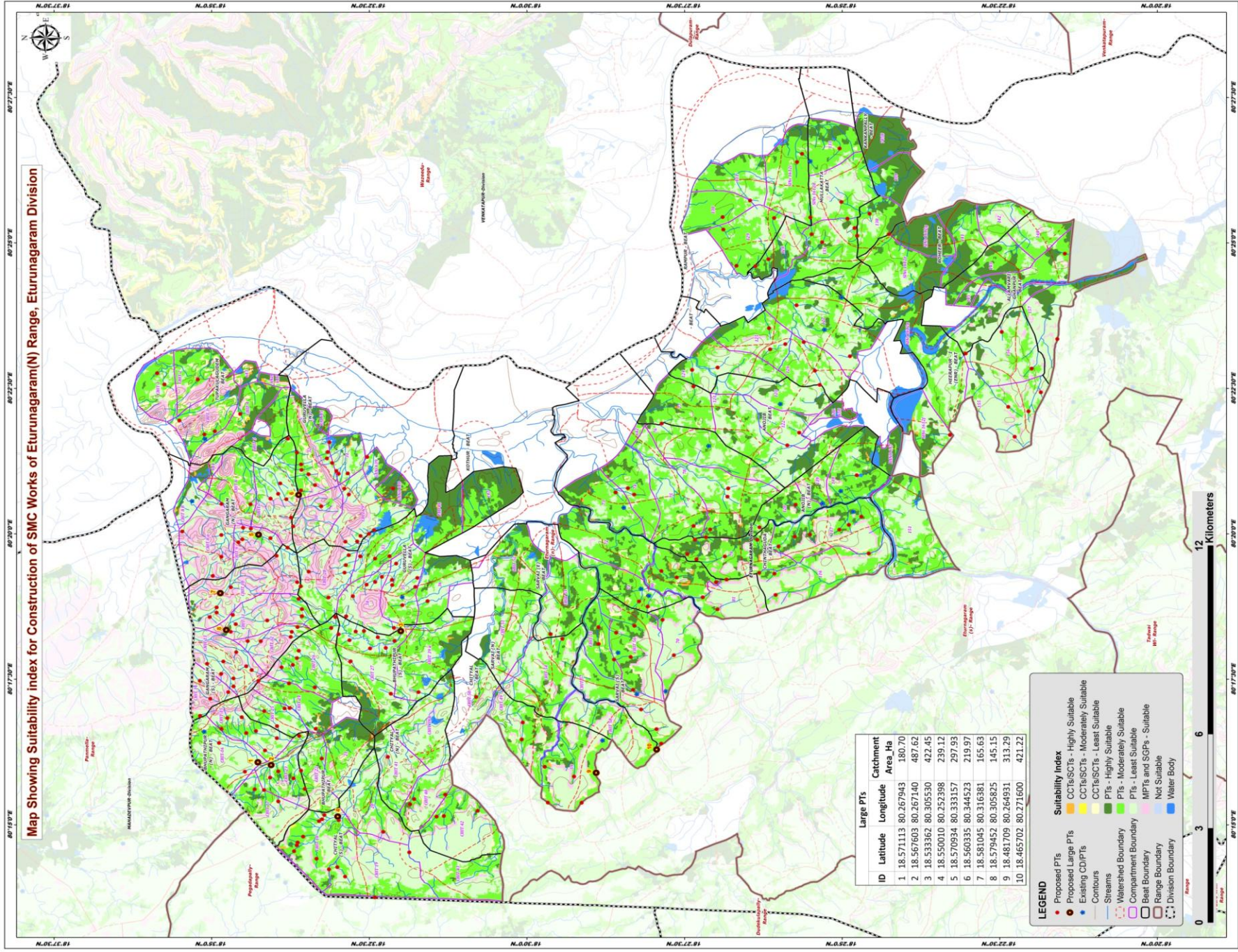


Sample Catchment Map

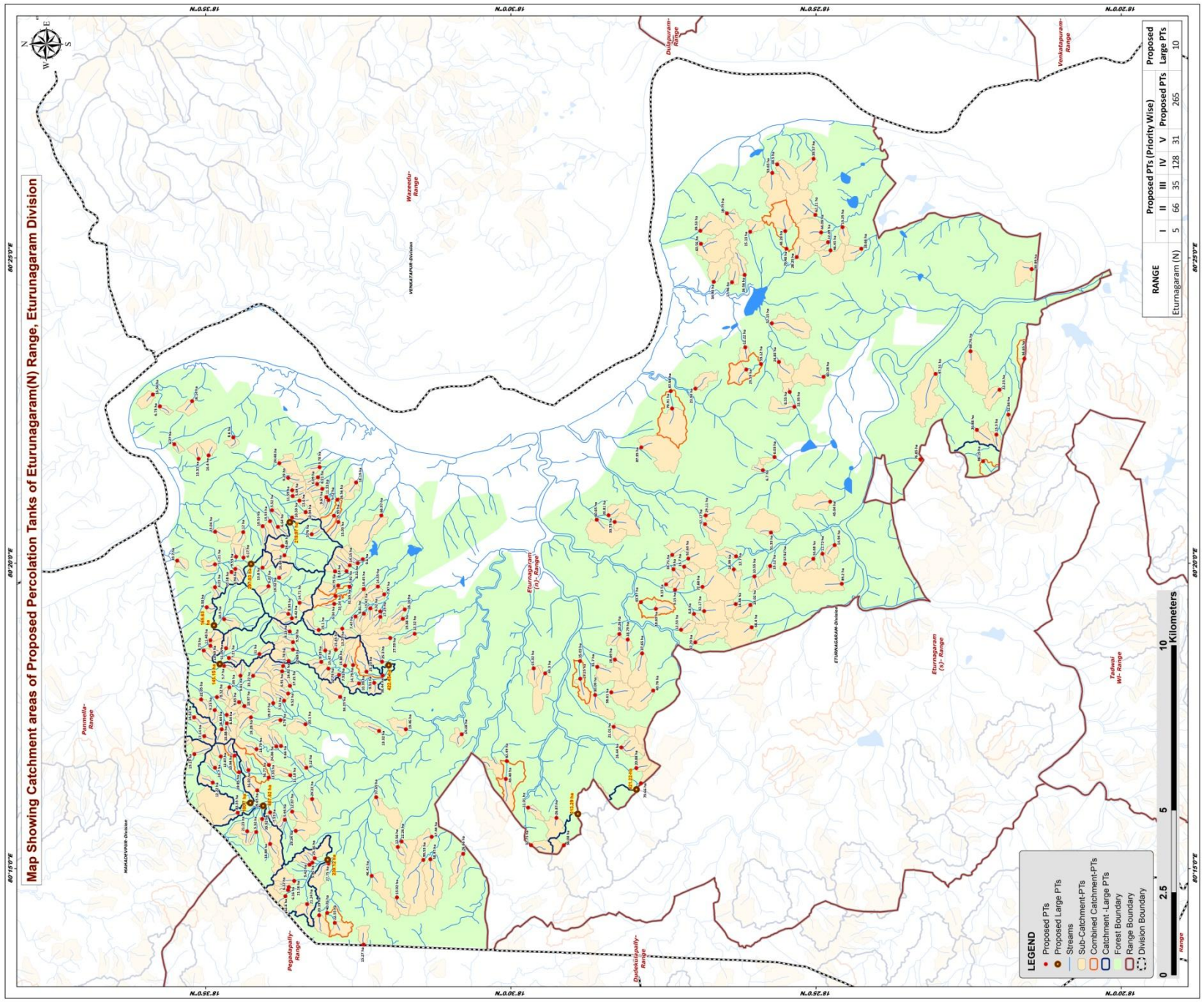


Map Showing Eturnagaram North Range in Eturnagaram Division





Map Showing Catchment areas of Proposed Percolation Tanks of Eturnagaram(N) Range, Eturnagaram Division



LEGEND

- Proposed PTs
- Proposed Large PTs
- Streams
- Sub-Catchment PTs
- Combined Catchment PTs
- Catchment - Large PTs
- Forest Boundary
- Range Boundary
- Division Boundary

RANGE	I	II	III	IV	V	Proposed PTs	Large PTs
Eturnagaram (N)	5	66	35	138	31	265	10



Map showing catchment areas of proposed percolation tanks in the Eturnagaram(N) Range, Eturnagaram Division. The map includes a north arrow, a scale bar (0-10 km), and coordinate markings. Various ranges like Papanasani, Ponnur, Eturnagaram (N), and Eturnagaram (S) are labeled. Numerous proposed percolation tanks (PTs) are marked with red dots and labeled with numbers and names.

Beat wise Abstract of Proposed PT's – Eturunagaram(N) Range

S. No.	Beat	Proposed PT's
1	ALLAMVARI GHANPUR	2
2	BANOJIBANDAM	4
3	BANOJIBANDAM (N)	3
4	BHUPATHIPUR	15
5	BHUPATHIPUR (N)	17
6	BHUPATHIPUR (S)	11
7	CHINTHAGUDA	16
8	CHITYAL	7
9	CHITYAL (N)	7
10	CHITYAL (S)	15
11	GANGARAM (N)	17
12	GANGARAM (S)	32
13	GURUVELLA (N)	24
14	GURUVELLA (S)	22
15	HEERAPUR-1(ENR)	8
16	Kanthanpally	2
17	KOTHUR	7
18	MULLAKATTA	8
19	RAMPUR	8
20	ROHEER	1
21	SALPAK	9
22	SALPAK (N)	9
23	SARVAI (E)	1
24	SARVAI (N)	1
25	SARVAI (S)	12
26	TUPAKULAGUDEM	7
	Total	265

List of Proposed PTs – Eturunagaram North Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
1	18.562905	80.290524	8.79	II	BHUPATHIPUR	41	18.539413	80.303741	25.23	V	BHUPATHIPUR (S)	81	18.565219	80.347830	5.52	IV	GANGARAM (N)
2	18.551753	80.306445	9.19	II	BHUPATHIPUR	42	18.546601	80.296861	34.25	V	BHUPATHIPUR (S)	82	18.575229	80.331807	6.94	IV	GANGARAM (N)
3	18.556073	80.289403	20.10	II	BHUPATHIPUR	43	18.534992	80.302726	38.44	V	BHUPATHIPUR (S)	83	18.560366	80.314719	9.15	II	GANGARAM (S)
4	18.560780	80.297790	9.52	II	BHUPATHIPUR	44	18.530851	80.255919	12.56	I	CHITYAL (N)	84	18.559441	80.309786	12.69	II	GANGARAM (S)
5	18.554248	80.269004	29.22	III	BHUPATHIPUR	45	18.521584	80.258679	17.44	II	CHITYAL (N)	85	18.583702	80.286162	17.14	IV	GANGARAM (S)
6	18.562737	80.283464	9.66	IV	BHUPATHIPUR	46	18.529828	80.257400	21.26	II	CHITYAL (N)	86	18.570965	80.291284	19.28	IV	GANGARAM (S)
7	18.566075	80.278302	13.33	IV	BHUPATHIPUR	47	18.513000	80.254042	26.66	III	CHITYAL (N)	87	18.584547	80.296158	22.05	IV	GANGARAM (S)
8	18.564057	80.283360	24.86	IV	BHUPATHIPUR	48	18.523892	80.252358	99.53	IV	CHITYAL (N)	88	18.578941	80.288041	16.64	IV	GANGARAM (S)
9	18.555839	80.277515	9.12	IV	BHUPATHIPUR	49	18.521947	80.252562	58.97	IV	CHITYAL (N)	89	18.577552	80.289655	10.88	IV	GANGARAM (S)
10	18.559698	80.265557	12.87	IV	BHUPATHIPUR	50	18.536778	80.269485	37.65	V	CHITYAL (N)	90	18.563246	80.329433	19.32	IV	GANGARAM (S)
11	18.561898	80.295847	7.52	IV	BHUPATHIPUR	51	18.540206	80.229265	15.27	I	CHITYAL (S)	91	18.568640	80.308552	11.00	IV	GANGARAM (S)
12	18.560319	80.299870	17.21	IV	BHUPATHIPUR	52	18.555628	80.240305	21.24	II	CHITYAL (S)	92	18.578306	80.305336	5.70	IV	GANGARAM (S)
13	18.550642	80.309526	15.47	IV	BHUPATHIPUR	53	18.552334	80.237270	20.19	II	CHITYAL (S)	93	18.583843	80.309550	8.73	IV	GANGARAM (S)
14	18.569438	80.282623	18.79	IV	BHUPATHIPUR	54	18.559151	80.246642	21.16	II	CHITYAL (S)	94	18.566181	80.327078	9.22	IV	GANGARAM (S)
15	18.564886	80.295159	19.37	IV	BHUPATHIPUR	55	18.560603	80.244962	6.16	II	CHITYAL (S)	95	18.576839	80.299479	7.05	IV	GANGARAM (S)
16	18.580786	80.277514	10.70	II	BHUPATHIPUR (N)	56	18.560834	80.244149	6.22	II	CHITYAL (S)	96	18.577749	80.310139	11.05	IV	GANGARAM (S)
17	18.565730	80.265339	7.53	II	BHUPATHIPUR (N)	57	18.537988	80.248020	46.41	III	CHITYAL (S)	97	18.580825	80.293270	9.23	IV	GANGARAM (S)
18	18.561702	80.263334	5.95	II	BHUPATHIPUR (N)	58	18.561549	80.242478	32.60	III	CHITYAL (S)	98	18.560631	80.306684	16.82	IV	GANGARAM (S)
19	18.579177	80.280591	12.87	II	BHUPATHIPUR (N)	59	18.553556	80.252833	25.36	III	CHITYAL (S)	99	18.586483	80.291304	14.52	IV	GANGARAM (S)
20	18.571967	80.260194	21.23	II	BHUPATHIPUR (N)	60	18.554183	80.251602	5.96	IV	CHITYAL (S)	100	18.562178	80.305313	11.78	IV	GANGARAM (S)
21	18.558731	80.260292	29.34	III	BHUPATHIPUR (N)	61	18.531095	80.242133	15.02	IV	CHITYAL (S)	101	18.560721	80.319535	8.93	IV	GANGARAM (S)
22	18.569224	80.271339	19.65	IV	BHUPATHIPUR (N)	62	18.554974	80.251053	9.42	IV	CHITYAL (S)	102	18.582023	80.310805	13.69	IV	GANGARAM (S)
23	18.571622	80.276893	16.82	IV	BHUPATHIPUR (N)	63	18.548072	80.235178	22.55	IV	CHITYAL (S)	103	18.577589	80.291953	8.54	IV	GANGARAM (S)
24	18.560220	80.275487	11.18	IV	BHUPATHIPUR (N)	64	18.549767	80.251369	27.75	V	CHITYAL (S)	104	18.578288	80.318112	10.50	IV	GANGARAM (S)
25	18.581387	80.273475	12.22	IV	BHUPATHIPUR (N)	65	18.550130	80.237910	40.76	V	CHITYAL (S)	105	18.573786	80.302670	9.81	IV	GANGARAM (S)
26	18.575380	80.280841	10.94	IV	BHUPATHIPUR (N)	66	18.563215	80.360649	24.48	II	GANGARAM (N)	106	18.586417	80.281245	19.19	IV	GANGARAM (S)
27	18.565728	80.256729	18.89	IV	BHUPATHIPUR (N)	67	18.580756	80.341949	23.04	IV	GANGARAM (N)	107	18.559481	80.311836	9.56	IV	GANGARAM (S)
28	18.569491	80.260000	5.32	IV	BHUPATHIPUR (N)	68	18.580773	80.333041	11.21	IV	GANGARAM (N)	108	18.574196	80.295426	9.65	IV	GANGARAM (S)
29	18.574572	80.265247	83.55	V	BHUPATHIPUR (N)	69	18.573081	80.341847	12.00	IV	GANGARAM (N)	109	18.576968	80.307485	7.21	IV	GANGARAM (S)
30	18.567878	80.263546	39.92	V	BHUPATHIPUR (N)	70	18.572968	80.334875	6.17	IV	GANGARAM (N)	110	18.580243	80.296799	8.32	IV	GANGARAM (S)
31	18.574197	80.276311	19.85	II	BHUPATHIPUR (N)	71	18.562349	80.338016	19.49	IV	GANGARAM (N)	111	18.572761	80.294360	18.97	IV	GANGARAM (S)
32	18.566091	80.274852	56.77	V	BHUPATHIPUR (N)	72	18.565766	80.344851	13.53	IV	GANGARAM (N)	112	18.562435	80.303832	6.91	IV	GANGARAM (S)
33	18.549795	80.304591	12.73	IV	BHUPATHIPUR (S)	73	18.591114	80.334047	10.70	IV	GANGARAM (N)	113	18.582021	80.312320	11.48	IV	GANGARAM (S)
34	18.546892	80.302904	7.91	IV	BHUPATHIPUR (S)	74	18.575012	80.335124	9.53	IV	GANGARAM (N)	114	18.570350	80.302640	33.22	V	GANGARAM (S)
35	18.528657	80.288028	19.46	IV	BHUPATHIPUR (S)	75	18.580768	80.326799	6.23	IV	GANGARAM (N)	115	18.554362	80.341276	5.76	II	GURUVELLA (N)
36	18.543080	80.305550	14.79	IV	BHUPATHIPUR (S)	76	18.563597	80.343273	6.64	IV	GANGARAM (N)	116	18.559695	80.353290	11.59	II	GURUVELLA (N)
37	18.535971	80.287568	13.32	IV	BHUPATHIPUR (S)	77	18.567759	80.343474	10.51	IV	GANGARAM (N)	117	18.552888	80.354982	6.09	II	GURUVELLA (N)
38	18.541445	80.300567	10.39	IV	BHUPATHIPUR (S)	78	18.567787	80.332137	13.80	IV	GANGARAM (N)	118	18.560807	80.356662	9.29	II	GURUVELLA (N)
39	18.545252	80.305400	14.88	IV	BHUPATHIPUR (S)	79	18.583033	80.321325	6.34	IV	GANGARAM (N)	119	18.559732	80.345805	10.59	II	GURUVELLA (N)
40	18.537298	80.300721	9.51	IV	BHUPATHIPUR (S)	80	18.576266	80.330948	10.58	IV	GANGARAM (N)	120	18.542254	80.355412	18.19	II	GURUVELLA (N)

List of Proposed PTs – Eturunagaram North Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
121	18.540413	80.334467	9.60	II	GURUVELLA (N)	161	18.575785	80.367720	8.60	II	TUPAKULAGUDEM	201	18.473320	80.346443	20.81	II	SALPAK
122	18.549756	80.350598	5.72	II	GURUVELLA (N)	162	18.595815	80.376171	6.73	II	TUPAKULAGUDEM	202	18.452685	80.332408	13.70	II	SALPAK
123	18.535355	80.346380	68.97	III	GURUVELLA (N)	163	18.597726	80.379417	16.56	II	TUPAKULAGUDEM	203	18.455944	80.335639	33.71	III	SALPAK
124	18.557713	80.350441	13.60	IV	GURUVELLA (N)	164	18.591896	80.365860	6.27	II	TUPAKULAGUDEM	204	18.451552	80.334641	52.63	IV	SALPAK
125	18.552649	80.356818	6.21	IV	GURUVELLA (N)	165	18.587009	80.377606	16.14	II	TUPAKULAGUDEM	205	18.476539	80.345225	60.65	IV	SALPAK
126	18.548289	80.346322	15.95	IV	GURUVELLA (N)	166	18.582515	80.362786	16.40	II	TUPAKULAGUDEM	206	18.446989	80.344011	37.17	V	SALPAK
127	18.550392	80.351396	11.33	IV	GURUVELLA (N)	167	18.585264	80.361859	13.31	II	TUPAKULAGUDEM	207	18.464363	80.364969	87.35	V	SALPAK
128	18.544871	80.331205	7.92	IV	GURUVELLA (N)	168	18.357812	80.413636	30.89	III	ALLAMVARI GHANPUR	208	18.471651	80.344612	33.73	V	SALPAK
129	18.547087	80.344624	13.03	IV	GURUVELLA (N)	169	18.359768	80.389198	34.65	V	ALLAMVARI GHANPUR	209	18.446808	80.346405	29.11	V	SALPAK
130	18.541784	80.333380	8.32	IV	GURUVELLA (N)	170	18.366567	80.380729	22.23	II	HEERAPUR-1(ENR)	210	18.435968	80.392290	12.22	II	SALPAK (N)
131	18.548003	80.331141	8.14	IV	GURUVELLA (N)	171	18.367427	80.368486	13.30	IV	HEERAPUR-1(ENR)	211	18.435706	80.386227	29.59	III	SALPAK (N)
132	18.543997	80.332770	14.15	IV	GURUVELLA (N)	172	18.364118	80.373935	52.66	V	HEERAPUR-1(ENR)	212	18.426803	80.388315	24.85	IV	SALPAK (N)
133	18.551468	80.353678	9.67	IV	GURUVELLA (N)	173	18.384027	80.385056	97.31	V	HEERAPUR-1(ENR)	213	18.423867	80.380110	8.55	IV	SALPAK (N)
134	18.559569	80.351702	5.49	IV	GURUVELLA (N)	174	18.372765	80.369758	26.88	V	HEERAPUR-1(ENR)	214	18.449603	80.381007	23.94	IV	SALPAK (N)
135	18.556006	80.347326	12.34	IV	GURUVELLA (N)	175	18.374484	80.391225	68.76	V	HEERAPUR-1(ENR)	215	18.414601	80.384240	60.28	V	SALPAK (N)
136	18.561804	80.335525	16.88	IV	GURUVELLA (N)	176	18.371048	80.361182	86.15	V	HEERAPUR-1(ENR)	216	18.428742	80.398831	52.15	V	SALPAK (N)
137	18.552214	80.359582	9.78	IV	GURUVELLA (N)	177	18.388162	80.361721	76.85	V	HEERAPUR-1(ENR)	217	18.431688	80.387723	53.12	V	SALPAK (N)
138	18.547366	80.350698	26.56	III	GURUVELLA (N)	178	18.409417	80.425079	13.25	II	Kanthanpally	218	18.456335	80.380353	97.94	V	SALPAK (N)
139	18.526246	80.314099	12.32	II	GURUVELLA (S)	179	18.412708	80.418747	46.45	III	Kanthanpally	219	18.412794	80.350159	45.04	III	BANOJIBANDAM (N)
140	18.547886	80.324445	22.24	II	GURUVELLA (S)	180	18.413378	80.420991	12.09	II	MULLAKATTA	220	18.428976	80.341733	51.33	IV	BANOJIBANDAM (N)
141	18.559801	80.318347	8.42	II	GURUVELLA (S)	181	18.439611	80.410055	17.46	II	MULLAKATTA	221	18.438520	80.335253	12.70	IV	BANOJIBANDAM (N)
142	18.532918	80.312962	27.59	III	GURUVELLA (S)	182	18.436165	80.412057	26.56	III	MULLAKATTA	222	18.425160	80.333186	17.52	I	CHINTHAGUDA
143	18.540150	80.326296	19.45	IV	GURUVELLA (S)	183	18.421943	80.416938	28.25	III	MULLAKATTA	223	18.411574	80.338316	14.94	I	CHINTHAGUDA
144	18.534576	80.324855	7.97	IV	GURUVELLA (S)	184	18.415255	80.423657	44.09	III	MULLAKATTA	224	18.429186	80.332601	15.12	II	CHINTHAGUDA
145	18.540106	80.319580	6.81	IV	GURUVELLA (S)	185	18.417351	80.443751	39.57	III	MULLAKATTA	225	18.439125	80.331694	18.99	II	CHINTHAGUDA
146	18.535592	80.318699	17.25	IV	GURUVELLA (S)	186	18.416851	80.428447	62.21	IV	MULLAKATTA	226	18.438613	80.322201	14.46	II	CHINTHAGUDA
147	18.552453	80.315134	19.10	IV	GURUVELLA (S)	187	18.424727	80.419214	79.48	IV	MULLAKATTA	227	18.433490	80.329756	10.55	II	CHINTHAGUDA
148	18.547110	80.327269	16.75	IV	GURUVELLA (S)	188	18.434646	80.423840	15.13	II	RAMPUR	228	18.414891	80.335944	11.72	II	CHINTHAGUDA
149	18.547789	80.309762	15.45	IV	GURUVELLA (S)	189	18.427275	80.442244	44.50	III	RAMPUR	229	18.455170	80.326118	9.15	II	CHINTHAGUDA
150	18.542408	80.318831	7.47	IV	GURUVELLA (S)	190	18.425062	80.424037	48.28	III	RAMPUR	230	18.417405	80.334572	16.68	II	CHINTHAGUDA
151	18.529498	80.318202	19.88	IV	GURUVELLA (S)	191	18.448241	80.424112	39.53	III	RAMPUR	231	18.455584	80.331725	9.00	II	CHINTHAGUDA
152	18.548204	80.322258	5.34	IV	GURUVELLA (S)	192	18.444591	80.410183	34.98	III	RAMPUR	232	18.457597	80.327566	8.15	II	CHINTHAGUDA
153	18.557698	80.322538	14.71	IV	GURUVELLA (S)	193	18.448080	80.420546	60.56	IV	RAMPUR	233	18.447219	80.320283	42.17	III	CHINTHAGUDA
154	18.535647	80.320203	6.32	IV	GURUVELLA (S)	194	18.428622	80.439889	53.65	IV	RAMPUR	234	18.434231	80.315884	68.40	IV	CHINTHAGUDA
155	18.538352	80.321054	13.42	IV	GURUVELLA (S)	195	18.441019	80.428885	18.75	IV	RAMPUR	235	18.434590	80.321980	19.02	IV	CHINTHAGUDA
156	18.546024	80.315508	13.25	IV	GURUVELLA (S)	196	18.404311	80.419201	18.66	IV	ROHEER	236	18.409635	80.327754	89.20	IV	CHINTHAGUDA
157	18.536320	80.326991	14.55	IV	GURUVELLA (S)	197	18.455955	80.375590	70.91	IV	BANOJIBANDAM	237	18.447687	80.326908	72.68	V	CHINTHAGUDA
158	18.528958	80.320757	16.16	IV	GURUVELLA (S)	198	18.427989	80.362363	6.03	IV	BANOJIBANDAM	238	18.513388	80.286666	14.28	II	CHITYAL
159	18.535152	80.306449	25.30	V	GURUVELLA (S)	199	18.422588	80.376058	22.35	IV	BANOJIBANDAM	239	18.495295	80.266651	11.01	II	CHITYAL
160	18.544015	80.326937	31.65	V	GURUVELLA (S)	200	18.431173	80.358715	6.70	IV	BANOJIBANDAM	240	18.485528	80.256349	36.08	III	CHITYAL

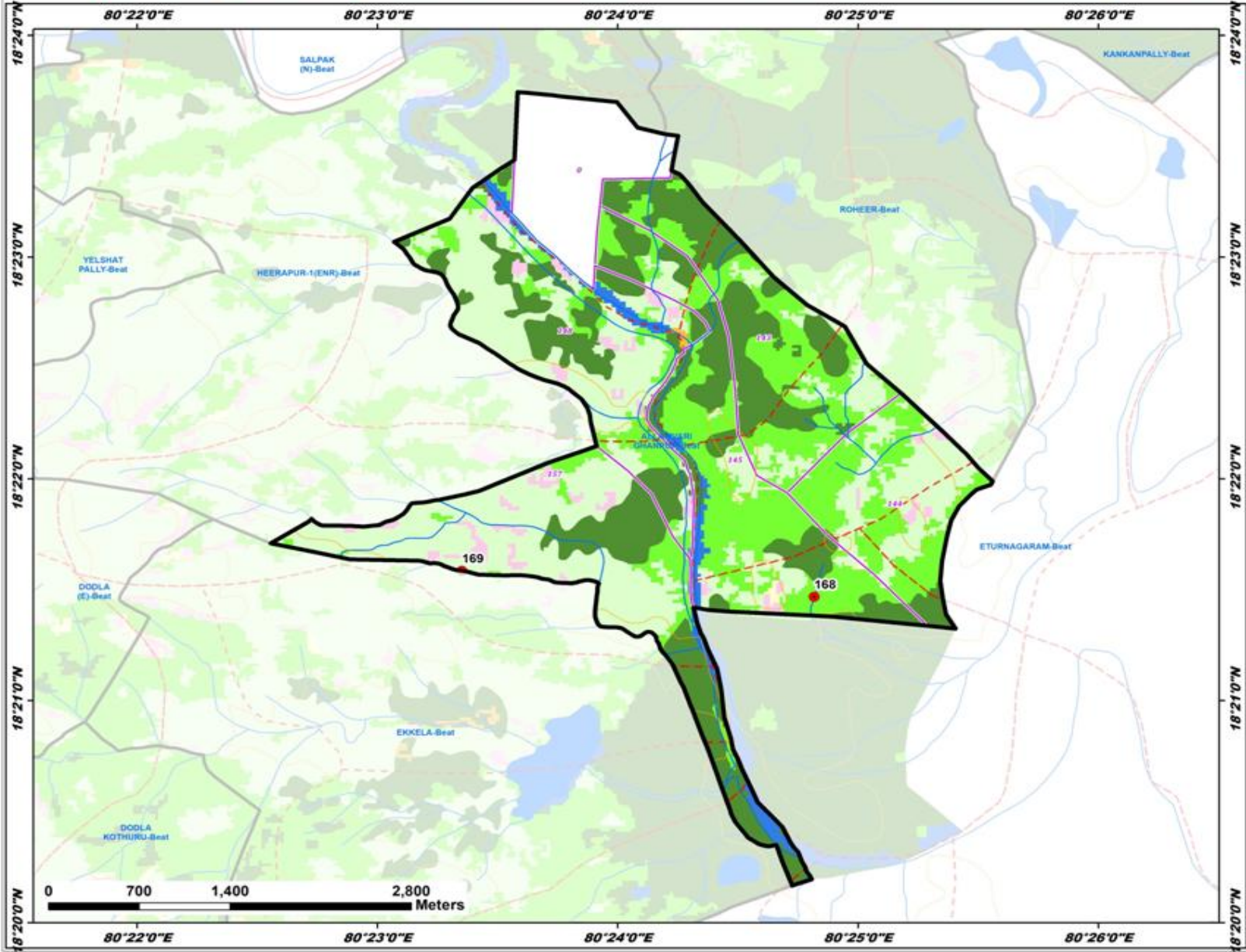
List of Proposed PTs – Eturunagaram North Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
241	18.487559	80.263863	26.87	III	CHITYAL
242	18.494458	80.256393	32.75	III	CHITYAL
243	18.501382	80.274490	43.48	III	CHITYAL
244	18.501111	80.279346	82.49	V	CHITYAL
245	18.453537	80.315219	12.53	II	KOTHUR
246	18.460419	80.320903	18.63	II	KOTHUR
247	18.470356	80.314014	10.26	II	KOTHUR
248	18.449985	80.319540	8.80	II	KOTHUR
249	18.468071	80.312519	18.79	II	KOTHUR
250	18.449617	80.311758	47.29	III	KOTHUR
251	18.464449	80.322713	43.97	III	KOTHUR
252	18.493746	80.304653	15.02	II	SARVAI (E)
253	18.490616	80.303299	44.30	III	SARVAI (N)
254	18.471917	80.288713	21.01	I	SARVAI (S)
255	18.465752	80.277422	20.88	II	SARVAI (S)
256	18.481061	80.301826	19.25	II	SARVAI (S)
257	18.471590	80.307048	28.89	II	SARVAI (S)
258	18.464169	80.308760	37.65	III	SARVAI (S)
259	18.472547	80.298131	38.61	III	SARVAI (S)
260	18.476967	80.297387	30.09	III	SARVAI (S)
261	18.476396	80.305051	31.70	III	SARVAI (S)
262	18.464486	80.273296	79.66	IV	SARVAI (S)
263	18.469820	80.283064	26.44	V	SARVAI (S)
264	18.461153	80.298601	40.76	V	SARVAI (S)
265	18.481080	80.306639	35.03	III	SARVAI (S)

Map Showing Suitability index for Construction of SMC Works of Allamvari Ghanpur Beat



Division : Eturnagaram
Range : Eturnagaram North



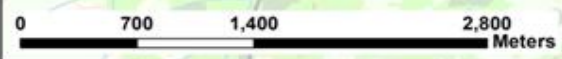
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
168	18.357812	80.413636	30.89	III
169	18.359768	80.389198	34.65	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- - - Beat Boundary
- - - Division Boundary

Suitability Index

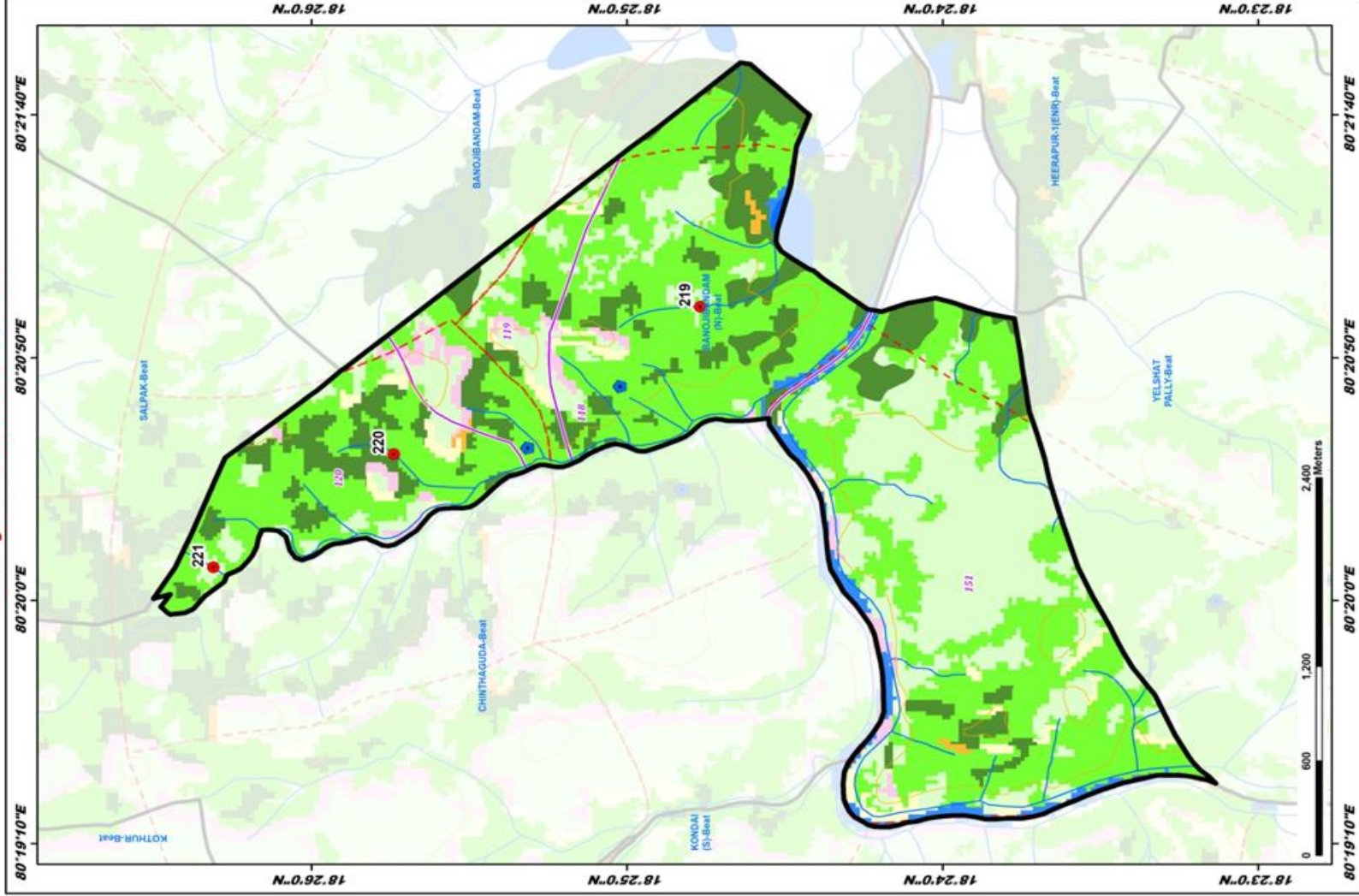
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability Index for Construction of SMC Works of Banojibandam North Beat



Division : Eturnagaram
Range : Eturnagaram North



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
219	18.42794	80.36059	45.04	III
220	18.42876	80.34733	51.33	IV
221	18.43820	80.39253	12.70	IV

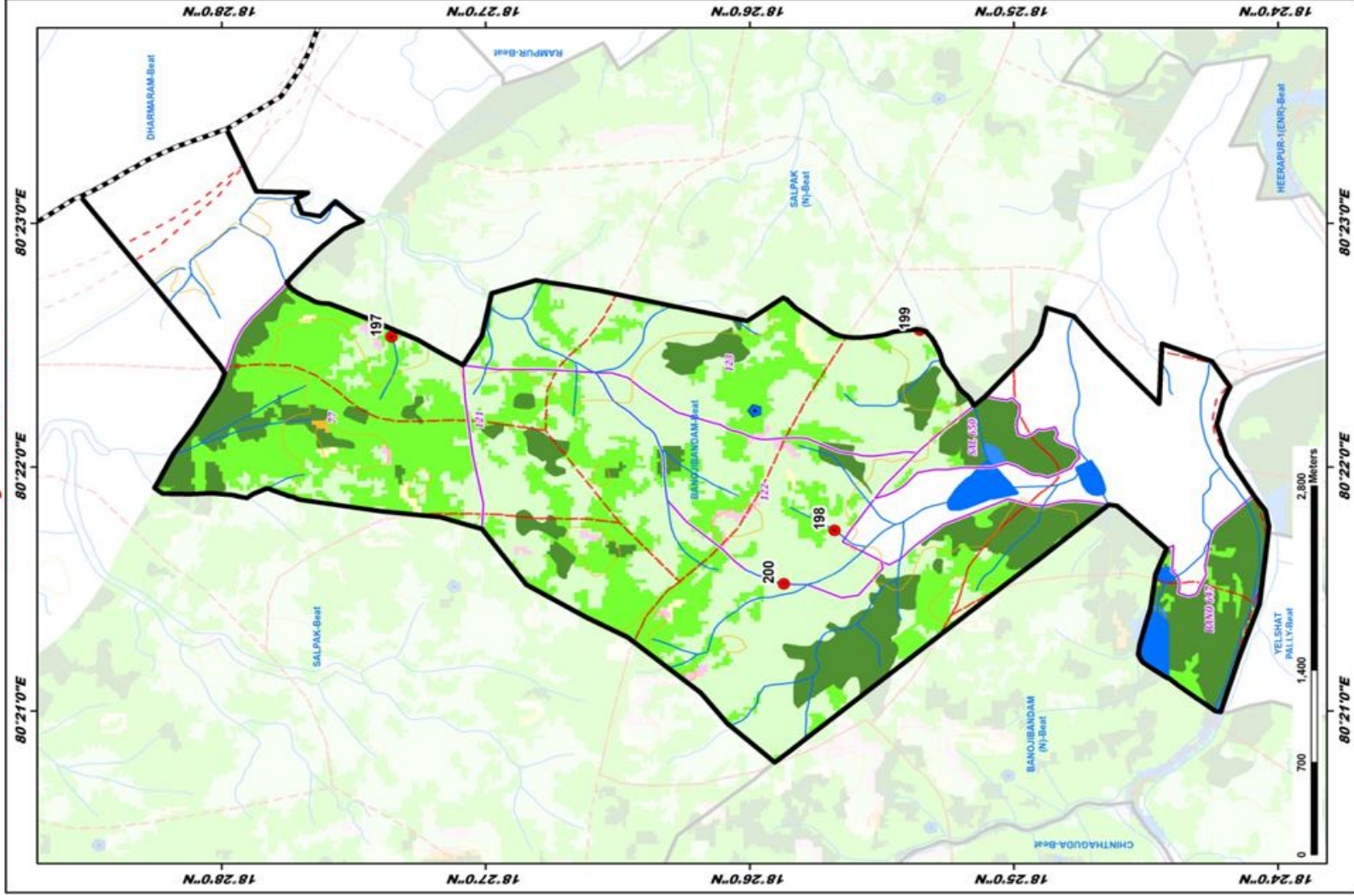
LEGEND

- Proposed PTs (Red dot)
- Existing CD/PTs (Blue dot)
- Contours (Orange line)
- Streams (Blue line)
- Watershed Boundary (Red dashed line)
- Compartment Boundary (Purple dashed line)
- Beat Boundary (Black solid line)
- Division Boundary (Black dashed line)
- Suitability Index
 - CCTs/SCTs - Highly Suitable (Orange)
 - CCTs/SCTs - Moderately Suitable (Yellow)
 - CCTs/SCTs - Least Suitable (Light Green)
 - PTs - Highly Suitable (Green)
 - PTs - Moderately Suitable (Light Green)
 - PTs - Least Suitable (Lightest Green)
 - MIPTs and SGPs - Suitable (Pink)
 - Not Suitable (Lightest Green)
 - Water Body (Blue)

Map Showing Suitability Index for Construction of SMC Works of Banojibandam Beat



Division : Eturnagaram
Range : Eturnagaram North



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
197	18.45955	80.37590	70.91	IV
198	18.47989	80.36283	6.03	IV
199	18.42588	80.37658	22.35	IV
200	18.43173	80.38875	6.70	IV

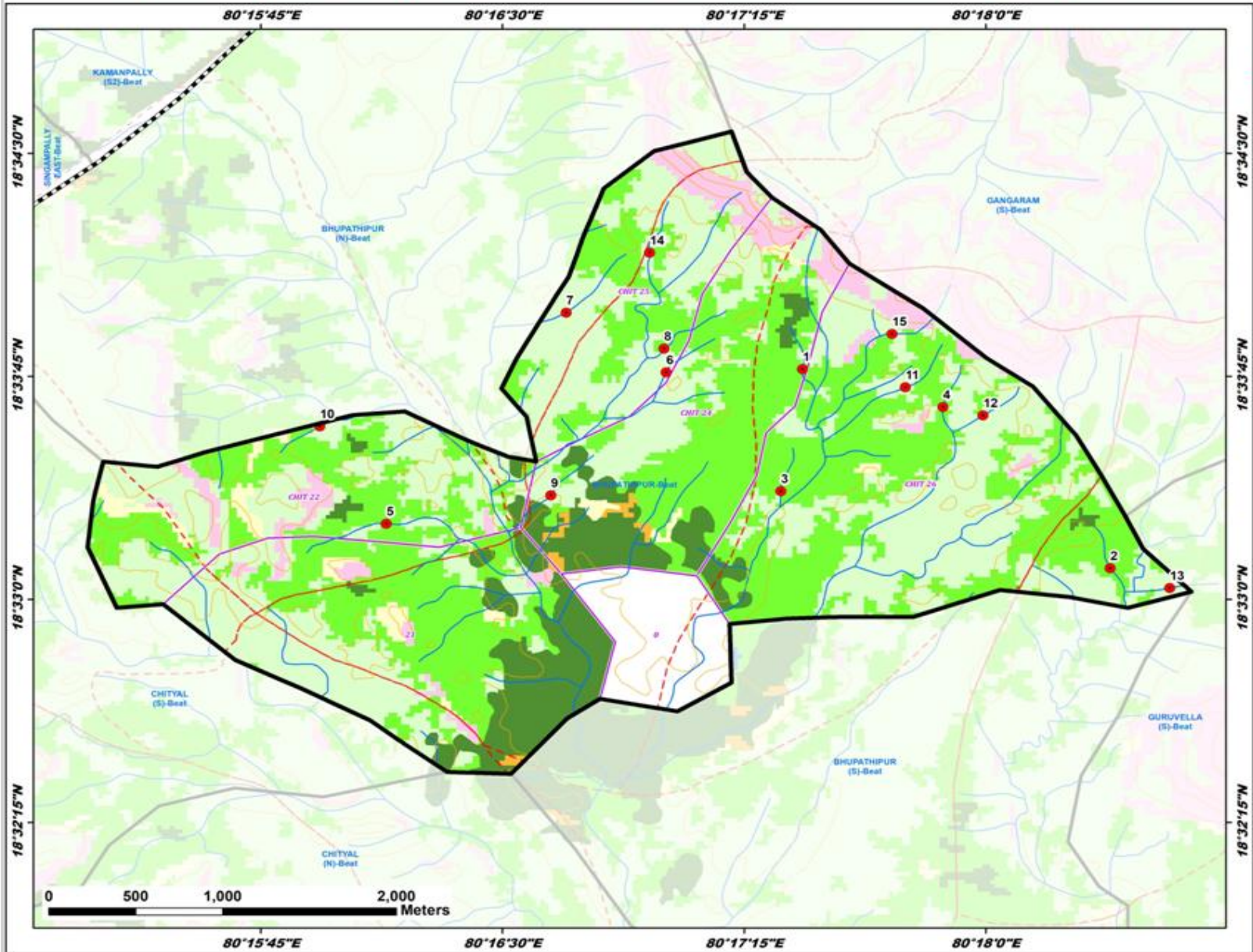
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MPTs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability index for Construction of SMC Works of Bhupathipur Beat



Division : Eturnagaram
Range : Eturnagaram North



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
1	18.562905	80.290524	8.79	III
2	18.551753	80.306445	9.19	III
3	18.556073	80.289403	20.10	III
4	18.560780	80.297790	9.52	III
5	18.554248	80.269004	29.22	III
6	18.562737	80.283464	9.66	IV
7	18.566075	80.278302	13.33	IV
8	18.564057	80.283360	24.86	IV
9	18.555839	80.277515	9.12	IV
10	18.559698	80.265557	12.87	IV
11	18.561898	80.295847	7.52	IV
12	18.560519	80.299870	17.21	IV
13	18.550642	80.309526	15.47	IV
14	18.569438	80.282623	18.79	IV
15	18.564886	80.295159	19.37	IV

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

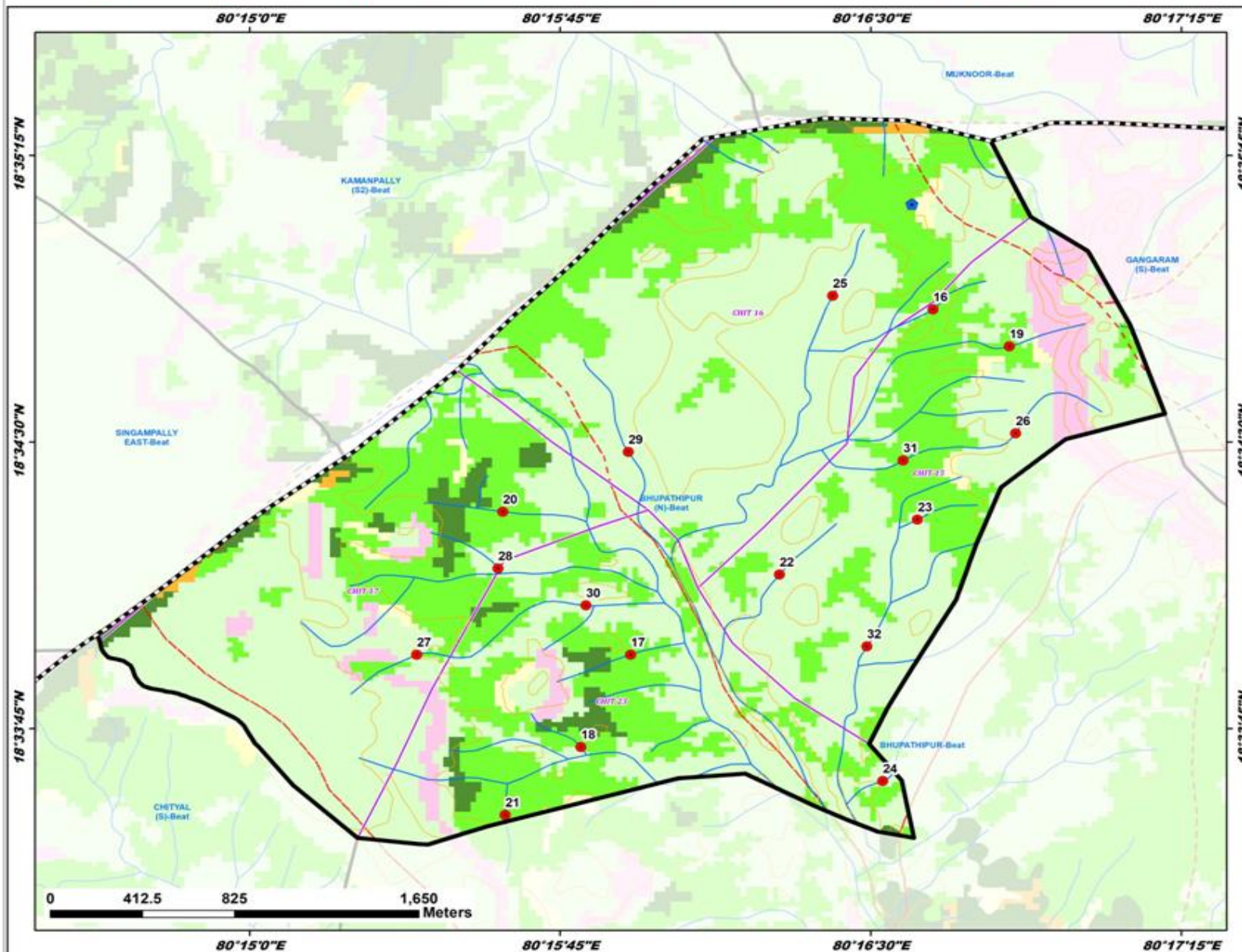
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Bhupathipur North Beat



Division : Eturnagaram
Range : Eturnagaram North



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
16	18.580786	80.277514	10.70	II
17	18.565730	80.265339	7.53	II
18	18.561702	80.263334	5.95	II
19	18.579177	80.280591	12.87	II
20	18.571967	80.260194	21.23	II
21	18.558731	80.260292	29.34	III
22	18.569224	80.271339	19.65	IV
23	18.571622	80.278893	16.82	IV
24	18.560220	80.275487	11.18	IV
25	18.581387	80.273475	12.22	IV
26	18.575380	80.280641	10.94	IV
27	18.565728	80.256729	18.89	IV
28	18.569491	80.260000	5.32	IV
29	18.574572	80.265247	83.55	V
30	18.567878	80.263546	39.92	V
31	18.574197	80.276311	19.85	II
32	18.566091	80.274852	56.77	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

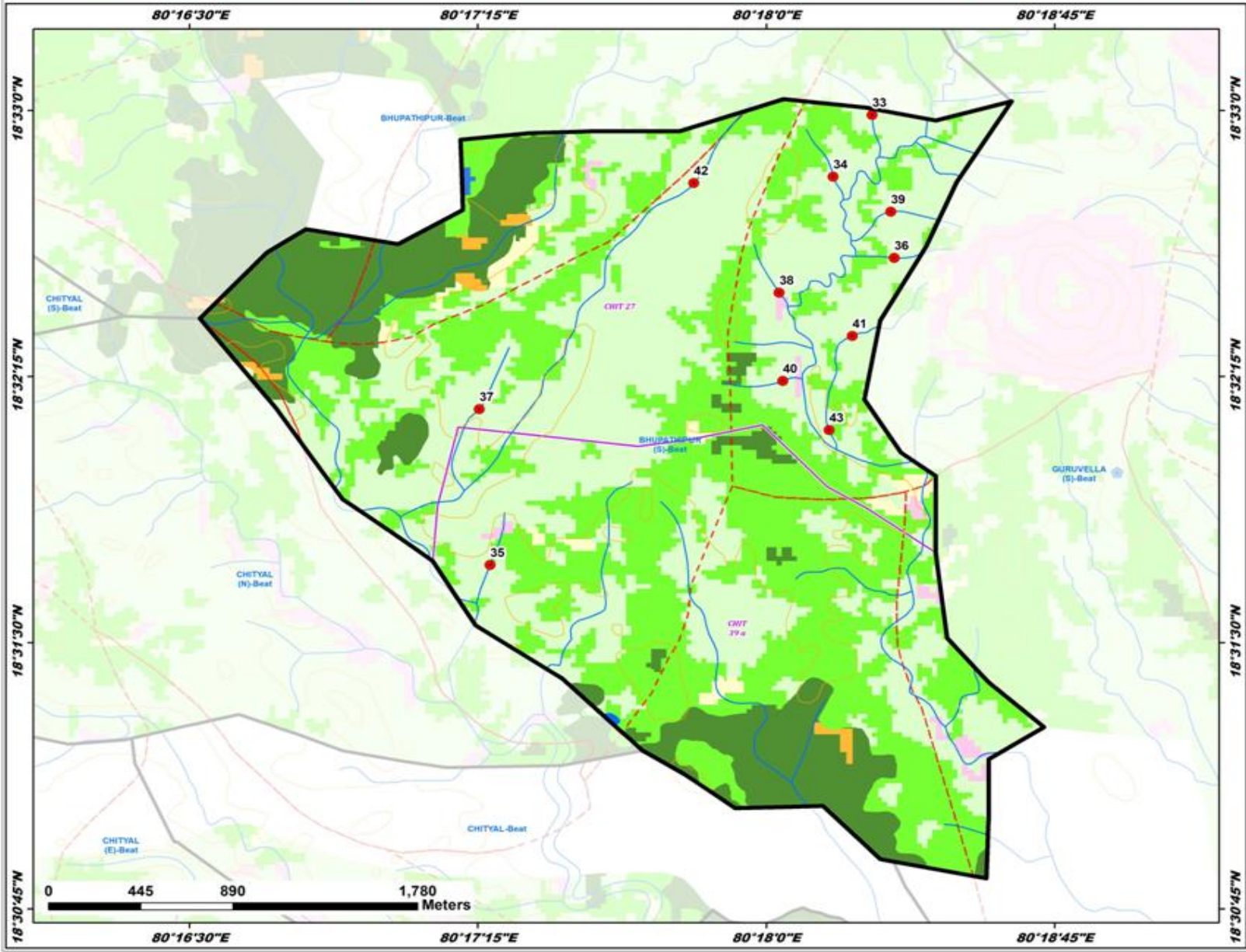
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Bhupathipur South Beat



Division : Eturnagaram
Range : Eturnagaram North



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
33	18.549795	80.304691	12.73	IV
34	18.546892	80.302904	7.91	IV
35	18.528657	80.288028	19.46	IV
36	18.543080	80.305590	14.79	IV
37	18.535971	80.287568	13.32	IV
38	18.541445	80.300567	10.39	IV
39	18.545252	80.305400	14.88	IV
40	18.537298	80.300721	9.51	IV
41	18.539413	80.303741	25.23	V
42	18.546601	80.296861	34.25	V
43	18.534992	80.302726	38.44	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

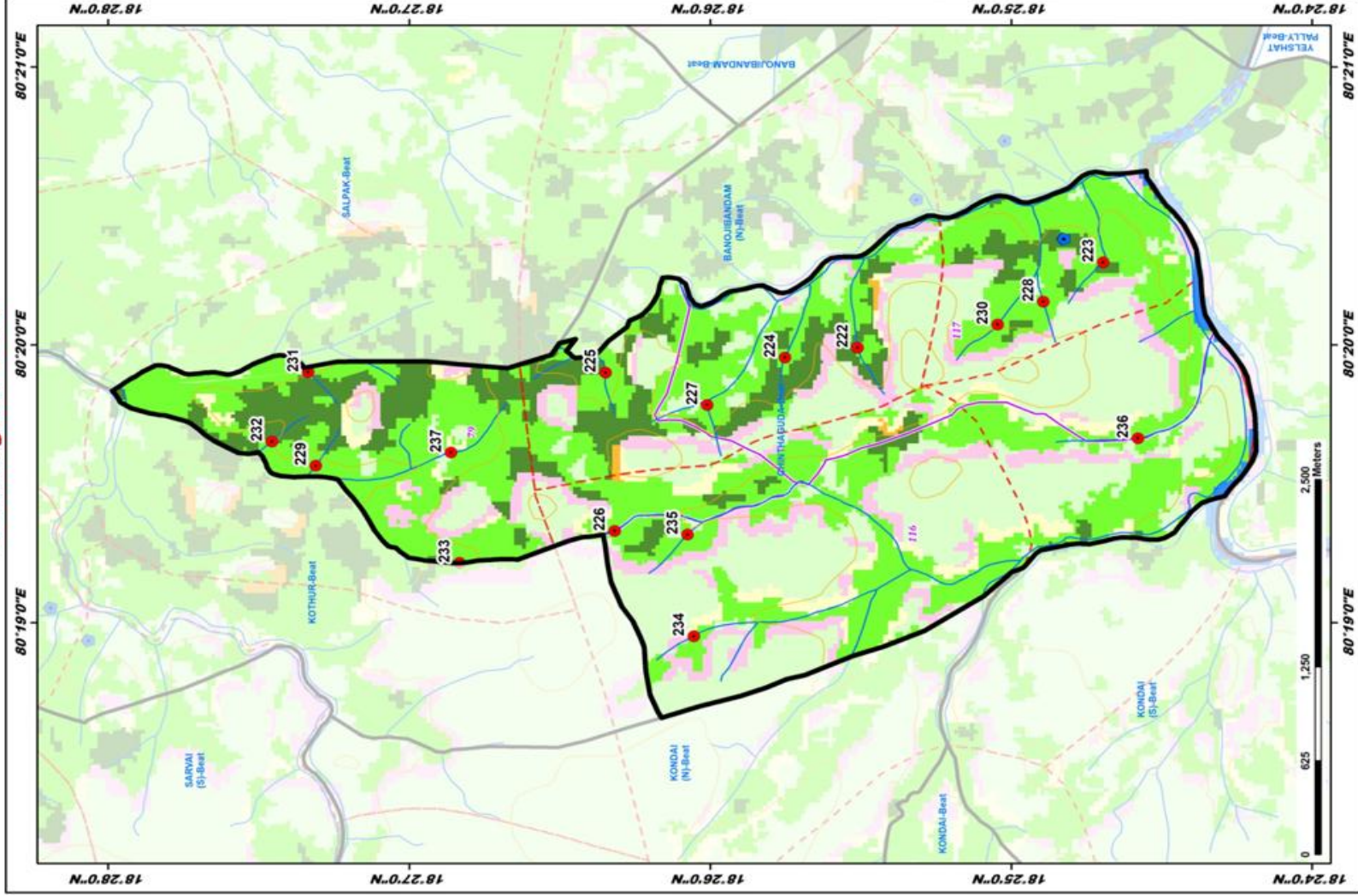
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability Index for Construction of SMC Works of Chinthaguda Beat



Division : Eturnagaram
Range : Eturnagaram North



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
222	18.425160	80.333186	17.52	I
223	18.411574	80.338316	14.94	I
224	18.429186	80.332601	15.12	II
225	18.439125	80.331694	18.99	II
226	18.438613	80.322201	14.46	II
227	18.433900	80.329756	10.55	II
228	18.414891	80.330944	11.72	II
229	18.465170	80.326118	9.15	II
230	18.417405	80.334572	16.68	II
231	18.455584	80.331725	9.00	II
232	18.457597	80.327566	8.15	II
233	18.447219	80.320283	42.17	III
234	18.434231	80.315884	68.40	IV
235	18.434690	80.321880	19.02	IV
236	18.409635	80.327754	89.20	IV
237	18.447687	80.326908	72.68	V

LEGEND

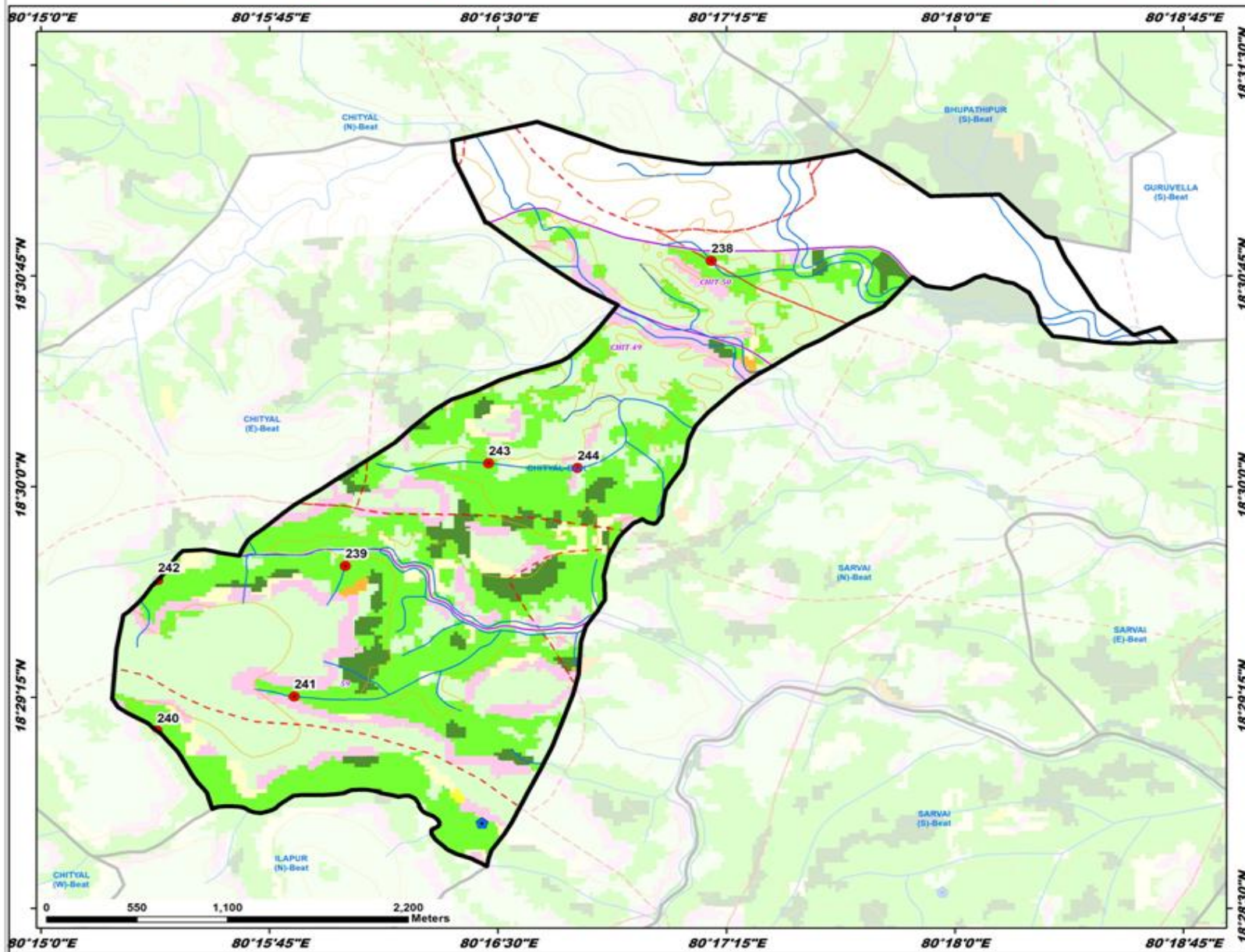
- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

- Suitability Index
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MIPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Chityal Beat



Division : Eturnagaram
Range : Eturnagaram North



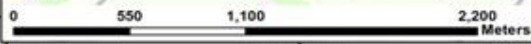
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
238	18.513388	80.286666	14.28	II
239	18.495295	80.266651	11.01	II
240	18.485528	80.256349	36.08	III
241	18.487559	80.263863	26.87	III
242	18.494458	80.256393	32.75	III
243	18.501382	80.274490	43.48	III
244	18.501111	80.279346	82.49	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

Suitability Index

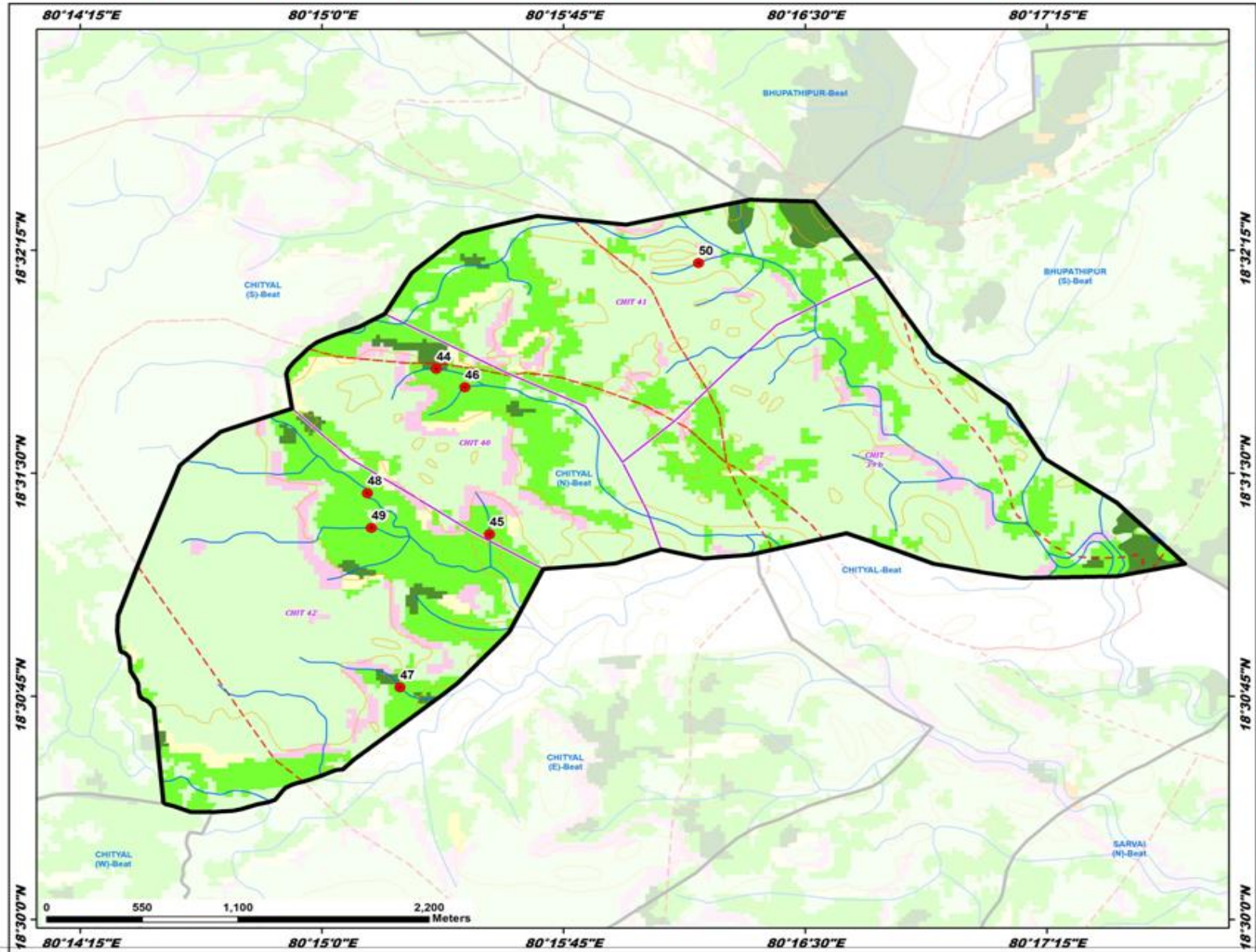
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability index for Construction of SMC Works of Chityal North Beat



Division : Eturnagaram
Range : Eturnagaram North



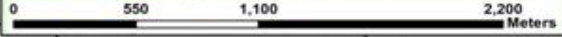
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
44	18.530851	80.255939	12.56	I
45	18.521584	80.258679	17.44	II
46	18.529828	80.257400	23.26	II
47	18.513000	80.254042	26.66	III
48	18.523892	80.252358	99.53	IV
49	18.521947	80.252542	58.97	IV
50	18.536778	80.269485	37.65	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

Suitability Index

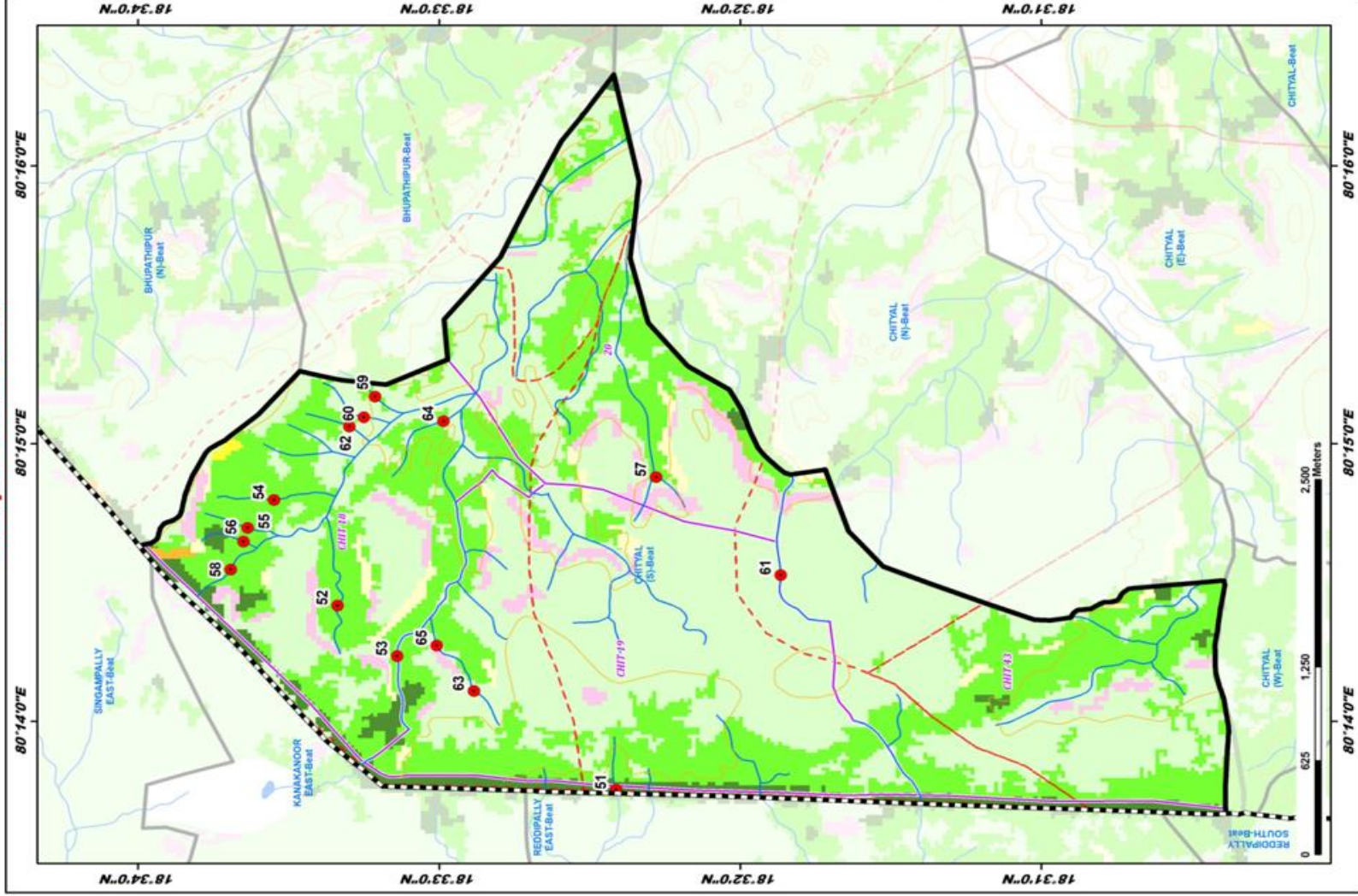
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability Index for Construction of SMC Works of Chital South Beat



Division : Etumagaram
Range : Etumagaram North



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
51	18.540206	80.229265	15.27	I
52	18.55628	80.240305	21.24	II
53	18.552334	80.237270	20.19	II
54	18.559151	80.246642	21.16	II
55	18.560603	80.244962	6.16	II
56	18.560834	80.241419	6.22	II
57	18.537988	80.248020	46.41	III
58	18.561549	80.242478	32.60	III
59	18.553556	80.252833	25.36	III
60	18.554183	80.251602	5.96	IV
61	18.531095	80.242133	15.02	IV
62	18.554974	80.251053	9.42	IV
63	18.548072	80.25178	22.55	IV
64	18.549767	80.251369	27.75	V
65	18.550130	80.237910	40.76	V

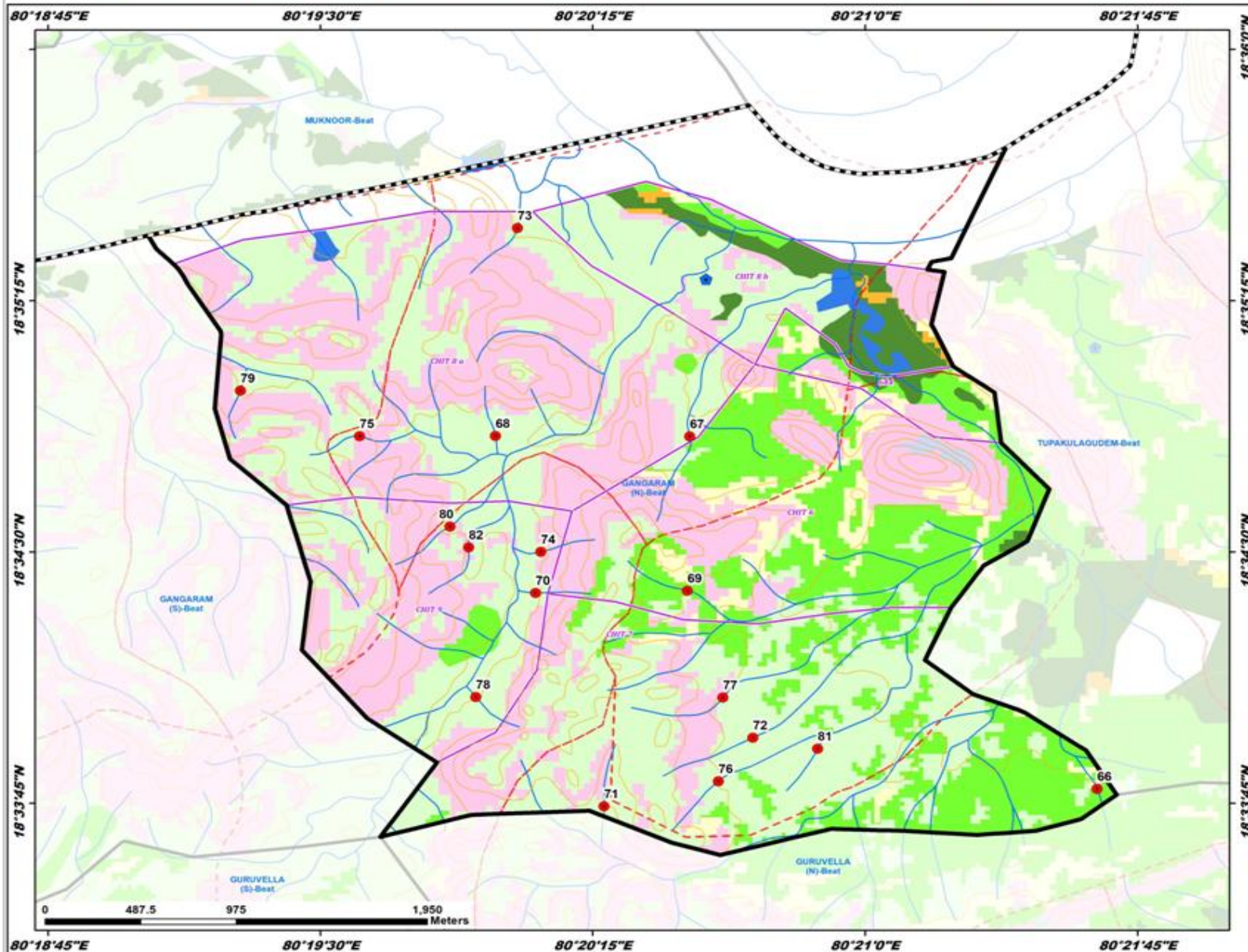
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MIPs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability index for Construction of SMC Works of Gangaram North Beat



Division : Eturnagaram
Range : Eturnagaram North



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
66	18.563215	80.360649	24.48	II
67	18.580756	80.341949	23.04	IV
68	18.580773	80.333041	11.21	IV
69	18.573081	80.341847	12.00	IV
70	18.572968	80.334875	6.17	IV
71	18.562349	80.338016	28.49	IV
72	18.565766	80.344851	13.53	IV
73	18.591114	80.334047	10.70	IV
74	18.575012	80.335124	9.53	IV
75	18.580768	80.326799	6.23	IV
76	18.563597	80.343273	6.64	IV
77	18.567759	80.343474	10.51	IV
78	18.567787	80.332137	13.80	IV
79	18.583033	80.321325	6.34	IV
80	18.576266	80.330948	10.58	IV
81	18.565219	80.347830	5.52	IV
82	18.575229	80.331807	6.94	IV

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- - - Beat Boundary
- - - Division Boundary

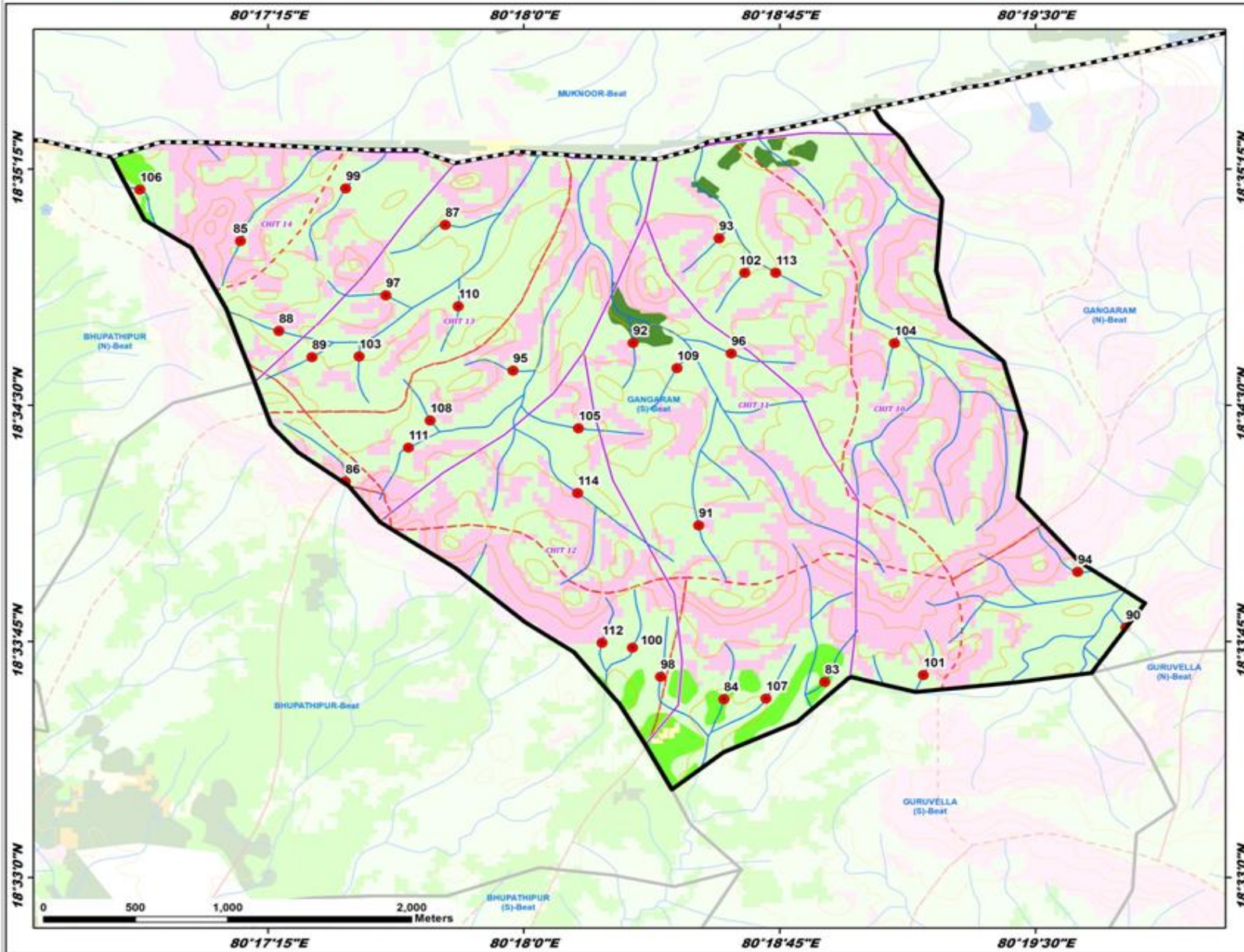
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Gangaram South Beat



Division : Eturnagaram
Range : Eturnagaram North



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
83	18.560366	80.314719	9.15	II
84	18.559441	80.309786	12.69	II
85	18.583702	80.286162	17.14	IV
86	18.570965	80.291284	19.28	IV
87	18.584547	80.296158	22.05	IV
88	18.578941	80.288041	16.64	IV
89	18.577552	80.289655	10.88	IV
90	18.563246	80.329433	19.32	IV
91	18.566640	80.308552	11.00	IV
92	18.578306	80.305336	5.70	IV
93	18.583843	80.309550	8.73	IV
94	18.566181	80.327078	9.22	IV
95	18.576839	80.299479	7.05	IV
96	18.577749	80.310139	11.05	IV
97	18.580825	80.293270	9.23	IV
98	18.560631	80.306664	16.82	IV
99	18.586483	80.291304	14.52	IV
100	18.562178	80.305313	11.78	IV
101	18.560721	80.319535	8.93	IV
102	18.582023	80.310805	13.69	IV
103	18.577589	80.291953	8.54	IV
104	18.578288	80.318112	10.50	IV
105	18.573786	80.302670	9.81	IV
106	18.586417	80.281245	19.19	IV
107	18.559481	80.311836	9.56	IV
108	18.574196	80.295426	9.65	IV
109	18.576968	80.307485	7.21	IV
110	18.580243	80.296799	8.32	IV
111	18.572761	80.294360	18.97	IV
112	18.562435	80.303832	6.91	IV
113	18.582021	80.312320	11.48	IV
114	18.570350	80.302640	33.22	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

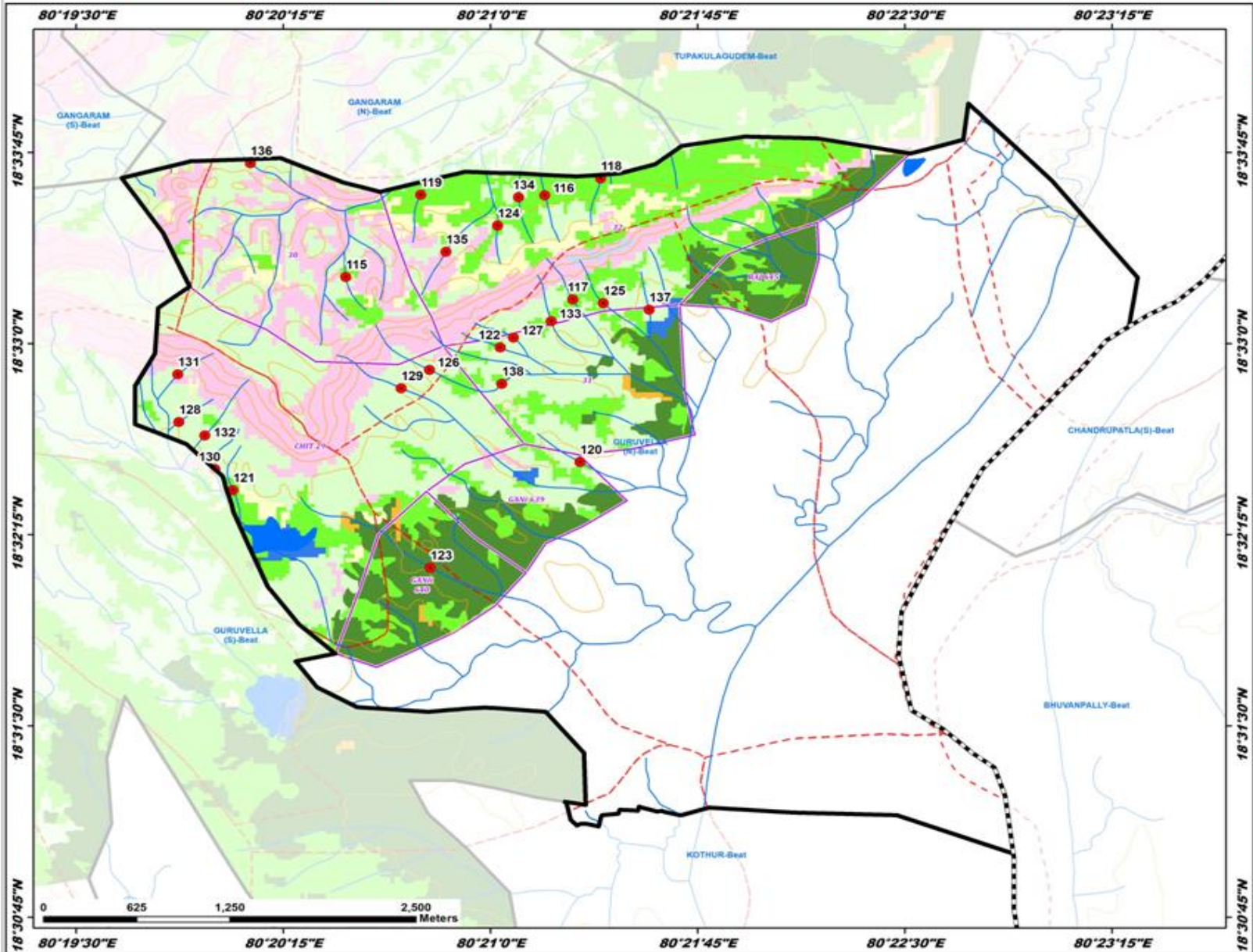
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Guruvella North Beat



Division : Eturnagaram
Range : Eturnagaram North



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
115	18.554362	80.341276	5.76	II
116	18.559695	80.353290	11.59	II
117	18.552888	80.354982	6.09	II
118	18.560807	80.356662	9.29	II
119	18.559732	80.345805	10.59	II
120	18.542254	80.355412	18.19	II
121	18.540413	80.334467	9.60	II
122	18.549756	80.350598	5.72	II
123	18.535355	80.346380	66.97	III
124	18.557713	80.350441	13.60	IV
125	18.552649	80.356818	6.21	IV
126	18.548289	80.346322	15.95	IV
127	18.550392	80.351396	11.33	IV
128	18.544871	80.331205	7.92	IV
129	18.547087	80.344624	13.03	IV
130	18.543784	80.333380	8.32	IV
131	18.548003	80.331141	8.14	IV
132	18.543997	80.332770	14.15	IV
133	18.551468	80.353678	9.67	IV
134	18.559569	80.351702	5.49	IV
135	18.556006	80.347326	12.34	IV
136	18.561804	80.335525	16.88	IV
137	18.552214	80.359582	9.78	IV
138	18.547366	80.350698	26.56	III

LEGEND

- Proposed PTs
- Existing CDI/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- - - Beat Boundary
- - - Division Boundary

Suitability Index

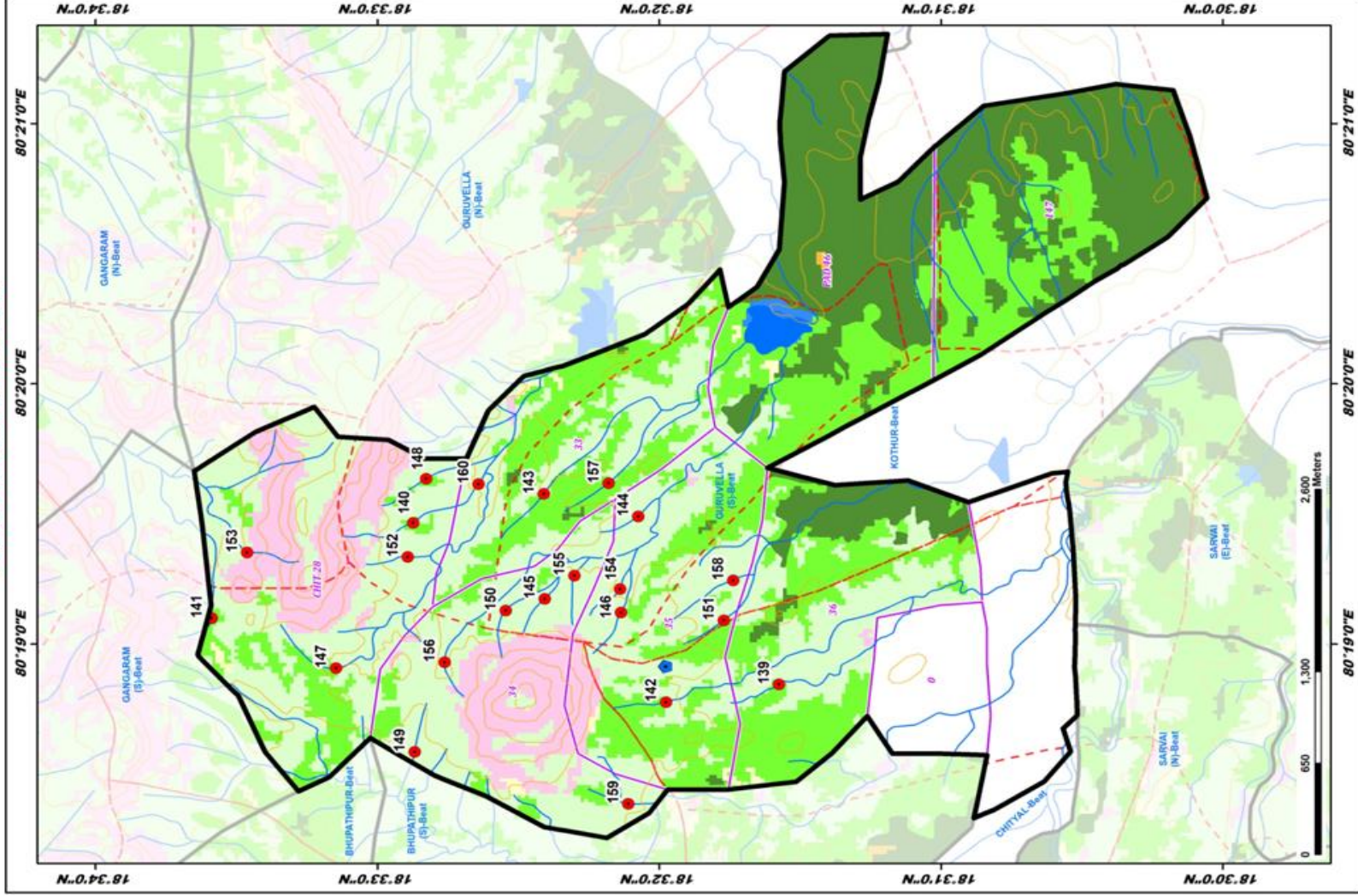
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability Index for Construction of SMC Works of Guruvella South Beat



Division : Eturnagaram
Range : Eturnagaram North



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
139	18.526346	80.318099	12.32	II
140	18.547886	80.324445	22.24	II
141	18.559801	80.318347	8.42	II
142	18.532818	80.312962	27.59	III
143	18.540150	80.326296	19.45	IV
144	18.534576	80.324855	7.97	IV
145	18.540106	80.319580	6.81	IV
146	18.535592	80.318699	17.25	IV
147	18.524953	80.315134	19.10	IV
148	18.547110	80.327659	16.75	IV
149	18.547789	80.309762	15.45	IV
150	18.542408	80.318831	7.47	IV
151	18.529498	80.318202	19.88	IV
152	18.548204	80.322258	5.34	IV
153	18.557698	80.322538	14.71	IV
154	18.535647	80.320203	6.32	IV
155	18.538352	80.321064	13.42	IV
156	18.546004	80.315508	13.25	IV
157	18.536320	80.326991	14.55	IV
158	18.529584	80.320757	16.16	IV
159	18.535152	80.306449	25.30	V
160	18.544015	80.326937	31.65	V

LEGEND

- Proposed PTs (Red dot)
- Existing CD/PTs (Blue dot)
- Contours (Brown line)
- Streams (Blue line)
- Watershed Boundary (Dashed red line)
- Compartment Boundary (Dashed purple line)
- Beat Boundary (Dashed pink line)
- Division Boundary (Dashed black line)
- Suitability Index (Color-coded areas)

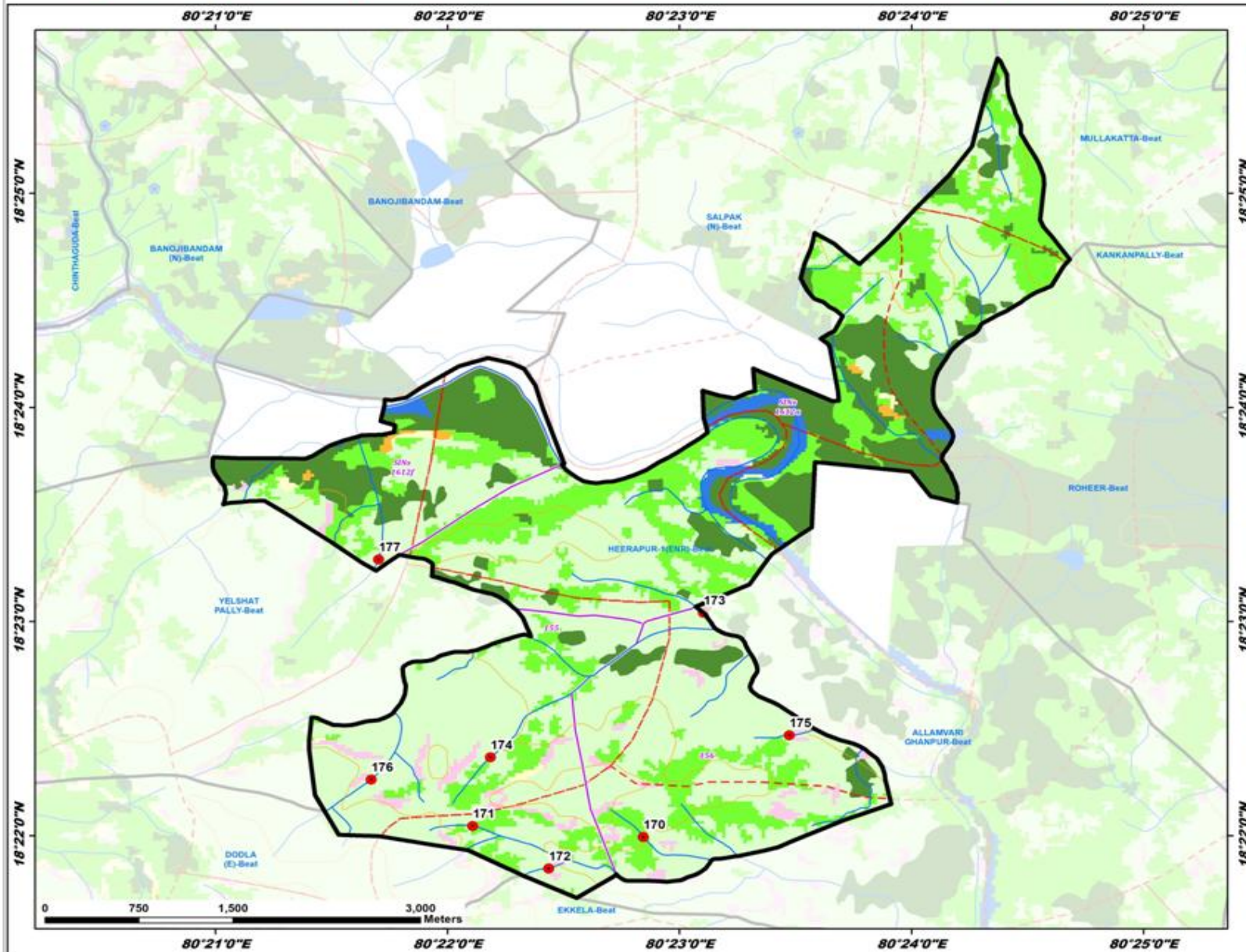
Suitability Index

- CCTs/SCTs - Highly Suitable (Dark Green)
- CCTs/SCTs - Moderately Suitable (Light Green)
- CCTs/SCTs - Least Suitable (Yellow)
- PTs - Highly Suitable (Dark Green)
- PTs - Moderately Suitable (Light Green)
- PTs - Least Suitable (Yellow)
- MIPTs and SGPs - Suitable (Pink)
- Not Suitable (Light Pink)
- Water Body (Blue)

Map Showing Suitability index for Construction of SMC Works of 'Heerapur -1(ENR)' Beat



Division : Eturnagaram
Range : Eturnagaram North



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
170	18.366567	80.380729	22.23	II
171	18.367427	80.368486	13.90	IV
172	18.364118	80.379935	52.66	V
173	18.384027	80.385056	97.31	V
174	18.372765	80.369758	26.88	V
175	18.374484	80.391225	68.76	V
176	18.371048	80.361182	86.15	V
177	18.388162	80.361721	76.85	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- ▭ Beat Boundary
- ▭ Division Boundary

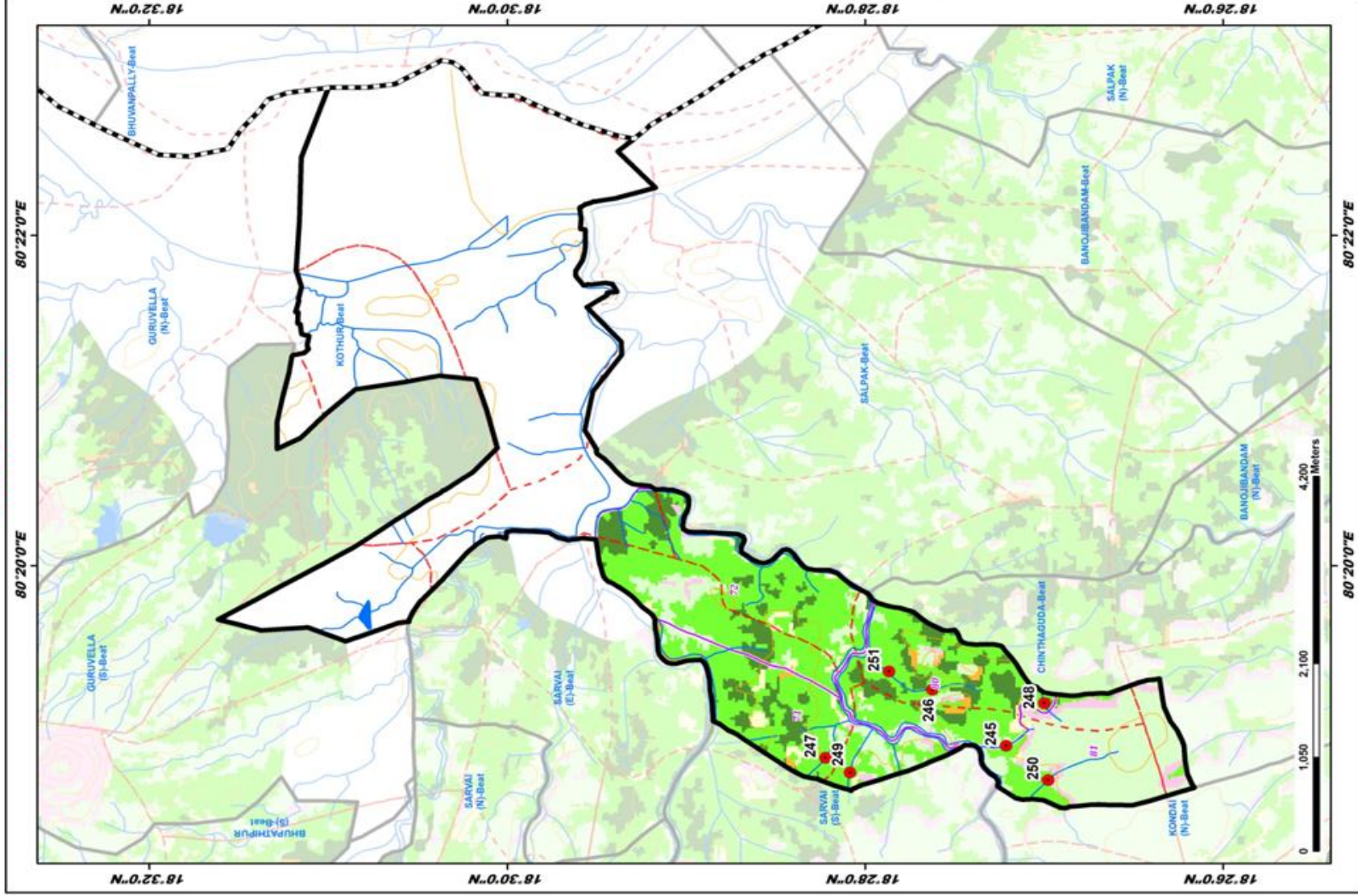
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability Index for Construction of SMC Works of Kothur Beat



Division : Etumagaram
Range : Etumagaram North



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
245	18.63337	80.315219	12.53	II
246	18.66019	80.32093	18.63	II
247	18.67056	80.314014	10.26	II
248	18.49985	80.319540	8.80	II
249	18.66871	80.31219	18.79	II
250	18.49617	80.31758	47.29	III
251	18.66449	80.322713	43.97	III

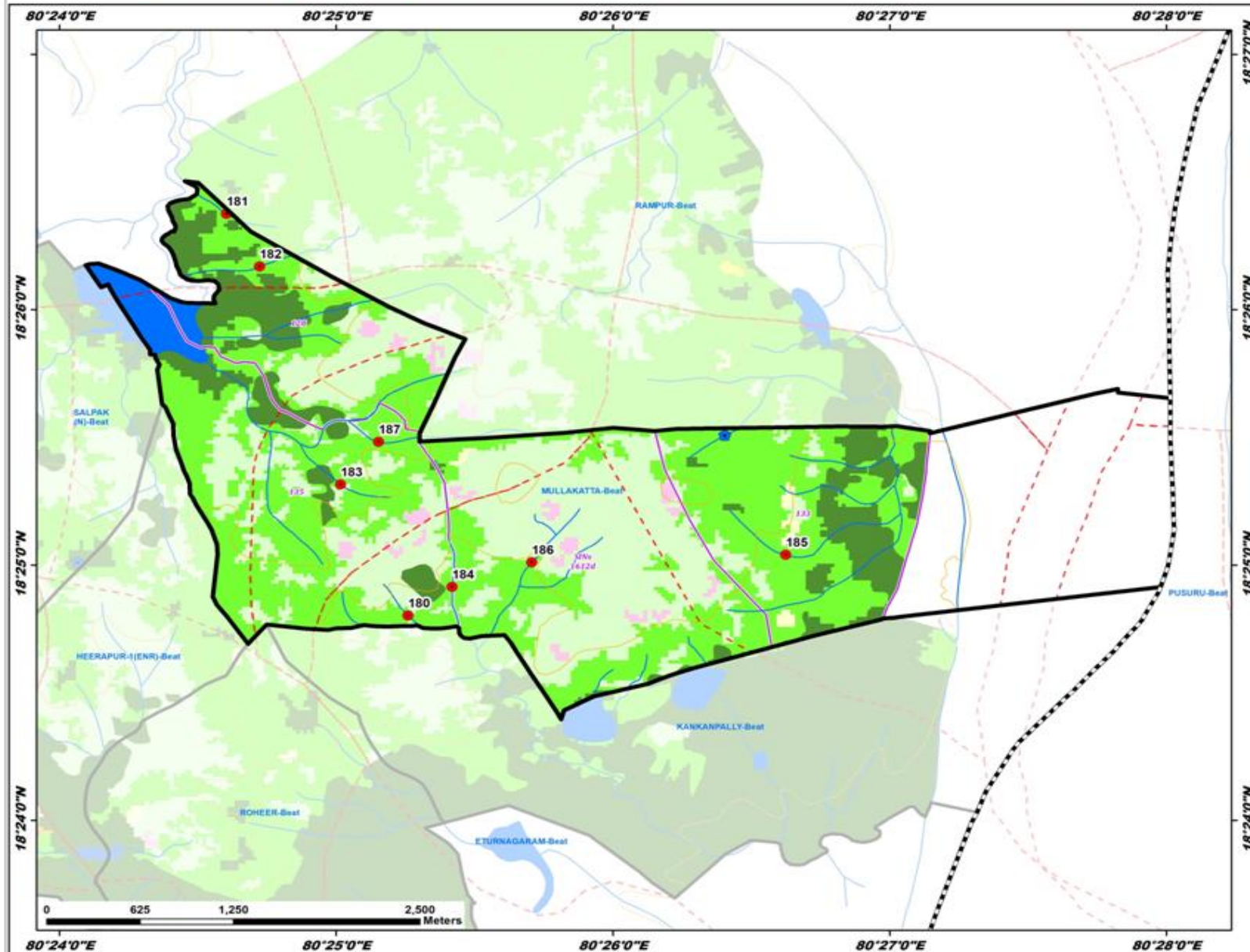
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MPTs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability index for Construction of SMC Works of Mullakatta Beat



Division : Eturnagaram
Range : Eturnagaram North



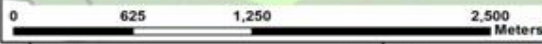
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
180	18.413376	80.420991	12.09	II
181	18.439611	80.410055	17.46	II
182	18.436105	80.412057	26.56	III
183	18.421943	80.416938	28.25	III
184	18.412555	80.423657	44.09	III
185	18.417351	80.443751	39.57	III
186	18.416851	80.428647	62.21	IV
187	18.424727	80.419214	79.48	IV

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- ⬡ Watershed Boundary
- ⬡ Compartment Boundary
- ⬡ Beat Boundary
- ⬡ Division Boundary

Suitability Index

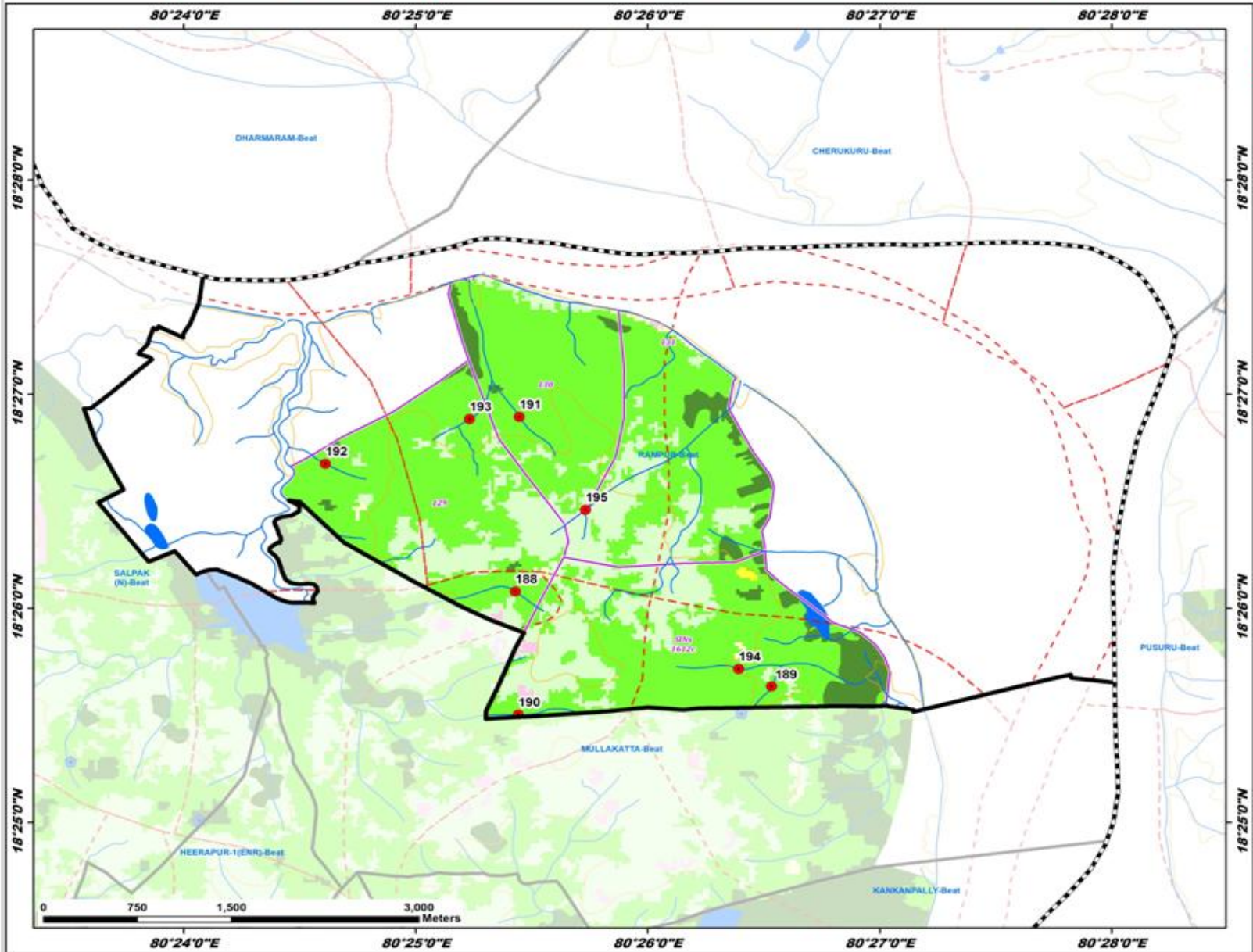
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability index for Construction of SMC Works of Rampur Beat



Division : Eturnagaram
Range : Eturnagaram North



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
188	18.434646	80.423840	15.13	II
189	18.427275	80.442344	44.50	III
190	18.425062	80.424037	48.28	III
191	18.448241	80.424112	39.53	III
192	18.445591	80.410183	34.98	III
193	18.448080	80.420546	60.56	IV
194	18.428622	80.439889	53.65	IV
195	18.441019	80.428885	18.75	IV

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- - - Beat Boundary
- - - Division Boundary

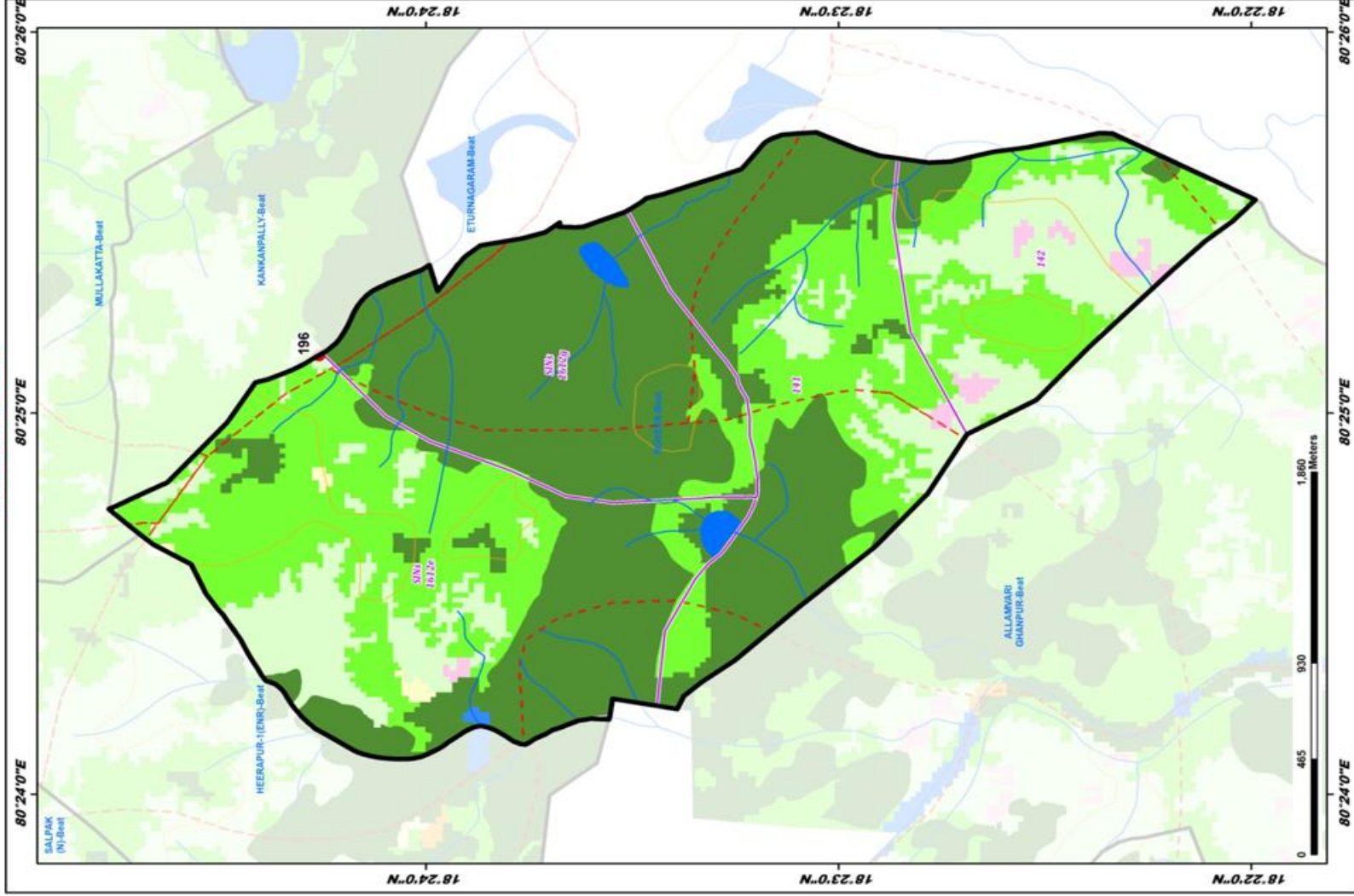
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability Index for Construction of SMC Works of Roheer Beat



Division : Eturnagaram
Range : Eturnagaram North



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
196	18.408311	80.419201	18.66	IV

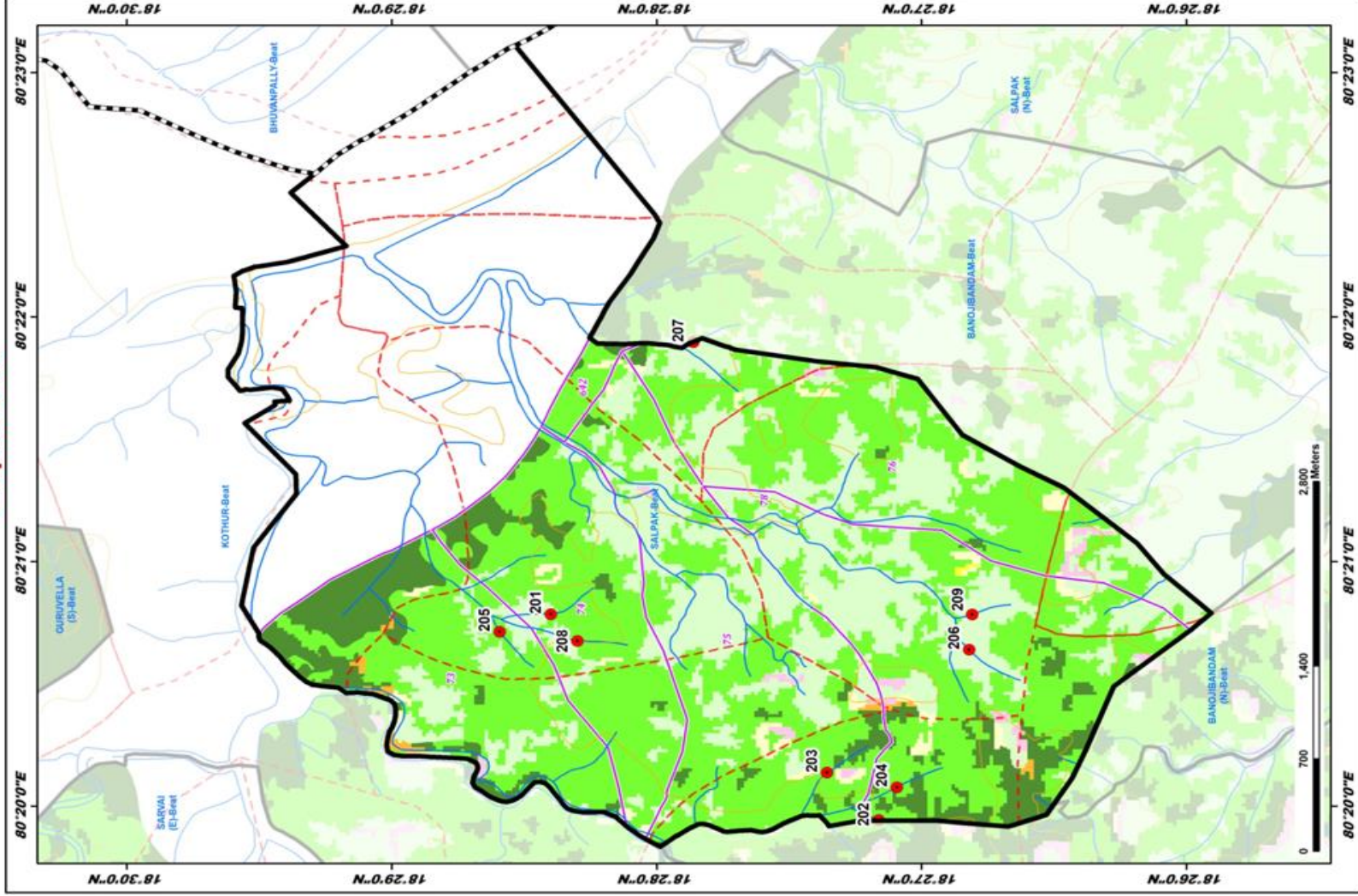
LEGEND

- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MIPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability Index for Construction of SMC Works of Salpak Beat



Division : Eturnagaram
Range : Eturnagaram North



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
201	18.473320	80.346443	20.82	II
202	18.452885	80.332208	13.70	II
203	18.455944	80.335639	31.71	III
204	18.451552	80.334641	52.63	IV
205	18.476539	80.345225	60.65	IV
206	18.446889	80.344011	37.17	V
207	18.464363	80.364969	87.95	V
208	18.471651	80.346612	33.73	V
209	18.446808	80.346405	29.11	V

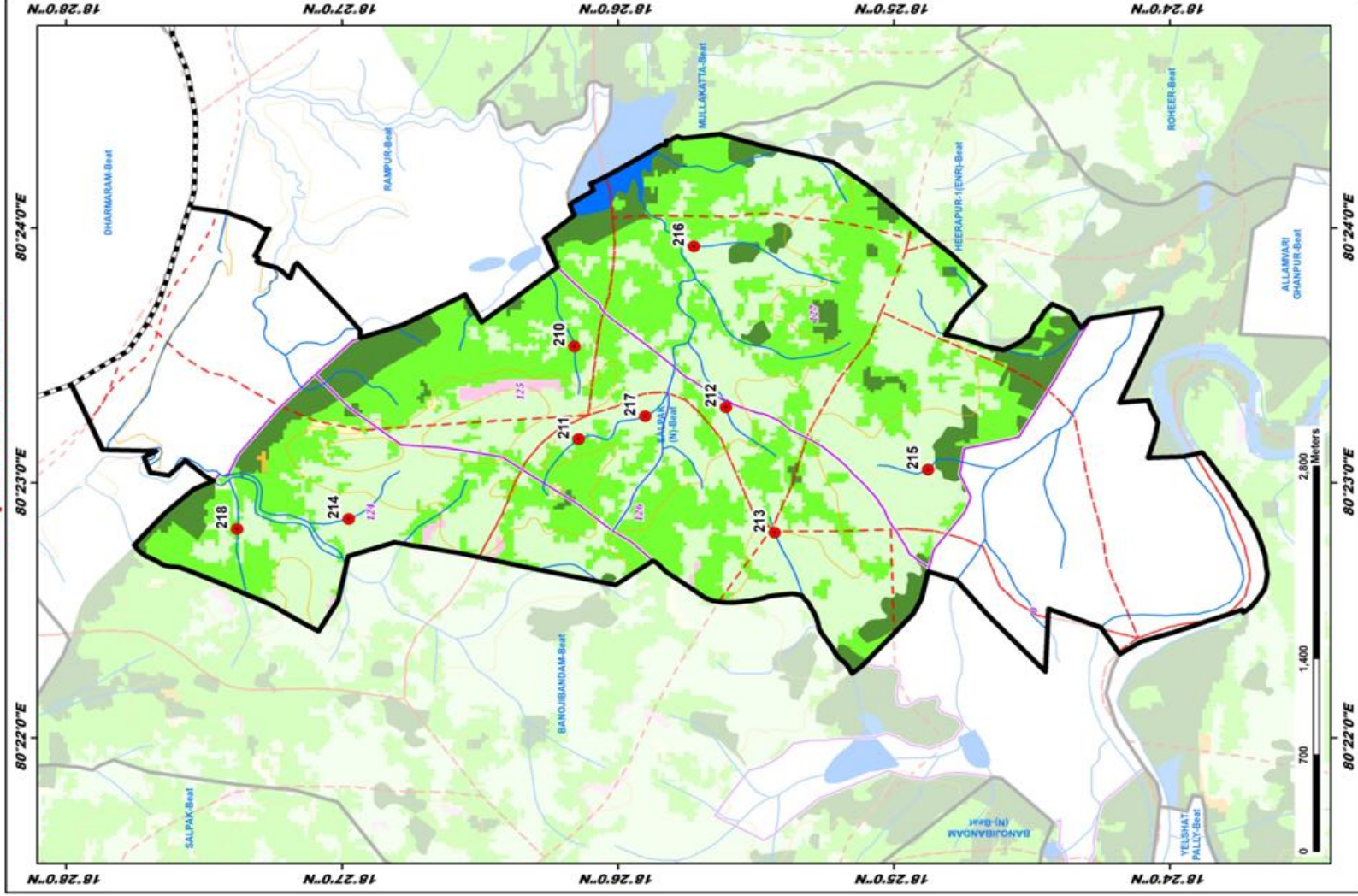
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MIPTs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability Index for Construction of SMC Works of Salpak North Beat



Division : Etumagaram
Range : Etumagaram North



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
210	18.439968	80.302290	12.22	II
211	18.435706	80.306227	28.59	III
212	18.426803	80.308315	24.85	IV
213	18.429867	80.300110	8.55	IV
214	18.449603	80.301007	23.94	IV
215	18.414601	80.304240	60.28	V
216	18.438742	80.308831	53.15	V
217	18.431688	80.307723	53.12	V
218	18.456335	80.300353	97.94	V

LEGEND

- Proposed PTs (Red dot)
- Existing CD/PTs (Blue dot)
- Contours (Brown line)
- Streams (Blue line)
- Watershed Boundary (Black dashed line)
- Compartment Boundary (Black solid line)
- Beat Boundary (Black dashed line)
- Division Boundary (Black solid line)

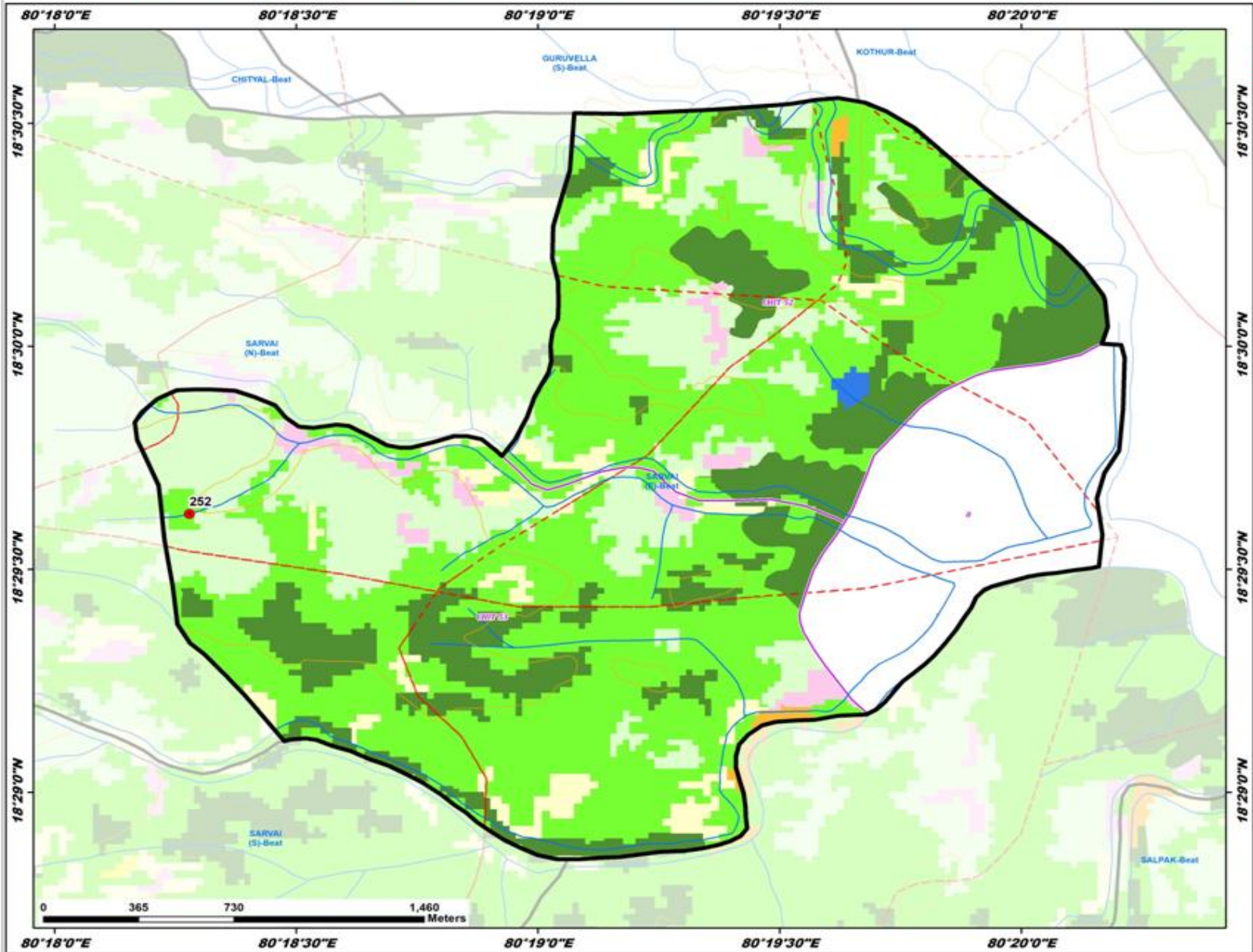
Suitability Index

- CCTs/SCTs - Highly Suitable (Orange)
- CCTs/SCTs - Moderately Suitable (Yellow)
- CCTs/SCTs - Least Suitable (Light Green)
- PTs - Highly Suitable (Dark Green)
- PTs - Moderately Suitable (Medium Green)
- PTs - Least Suitable (Light Blue)
- MIPTs and SGPs - Suitable (Pink)
- Not Suitable (White)
- Water Body (Blue)

Map Showing Suitability index for Construction of SMC Works of Sarvai East Beat



Division : Eturnagaram
Range : Eturnagaram North



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
252	18.493746	80.304653	15.02	II

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- ▭ Beat Boundary
- ▭ Division Boundary

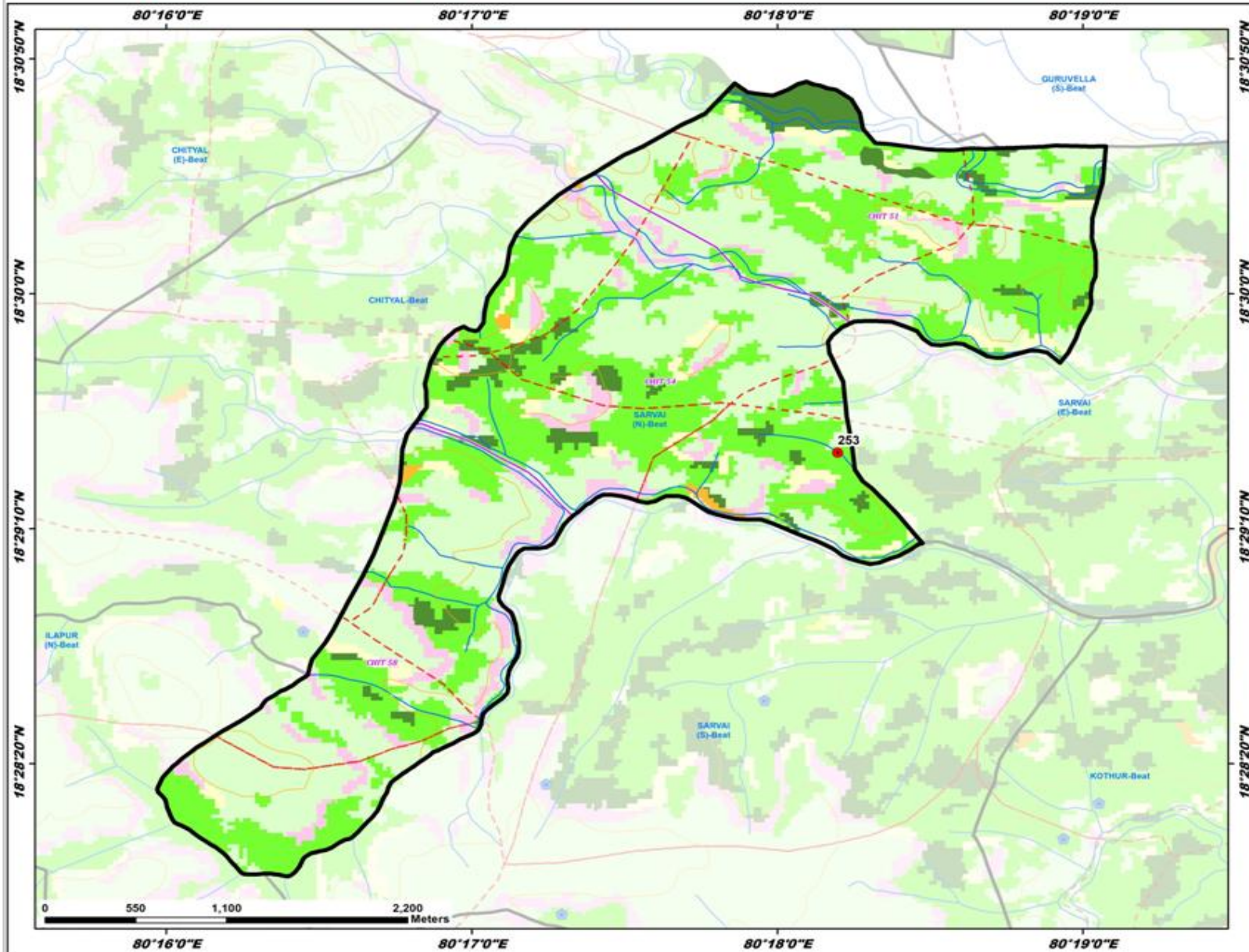
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Sarvai North Beat



Division : Eturnagaram
Range : Eturnagaram North



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
253	18.490616	80.303299	44.30	III

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

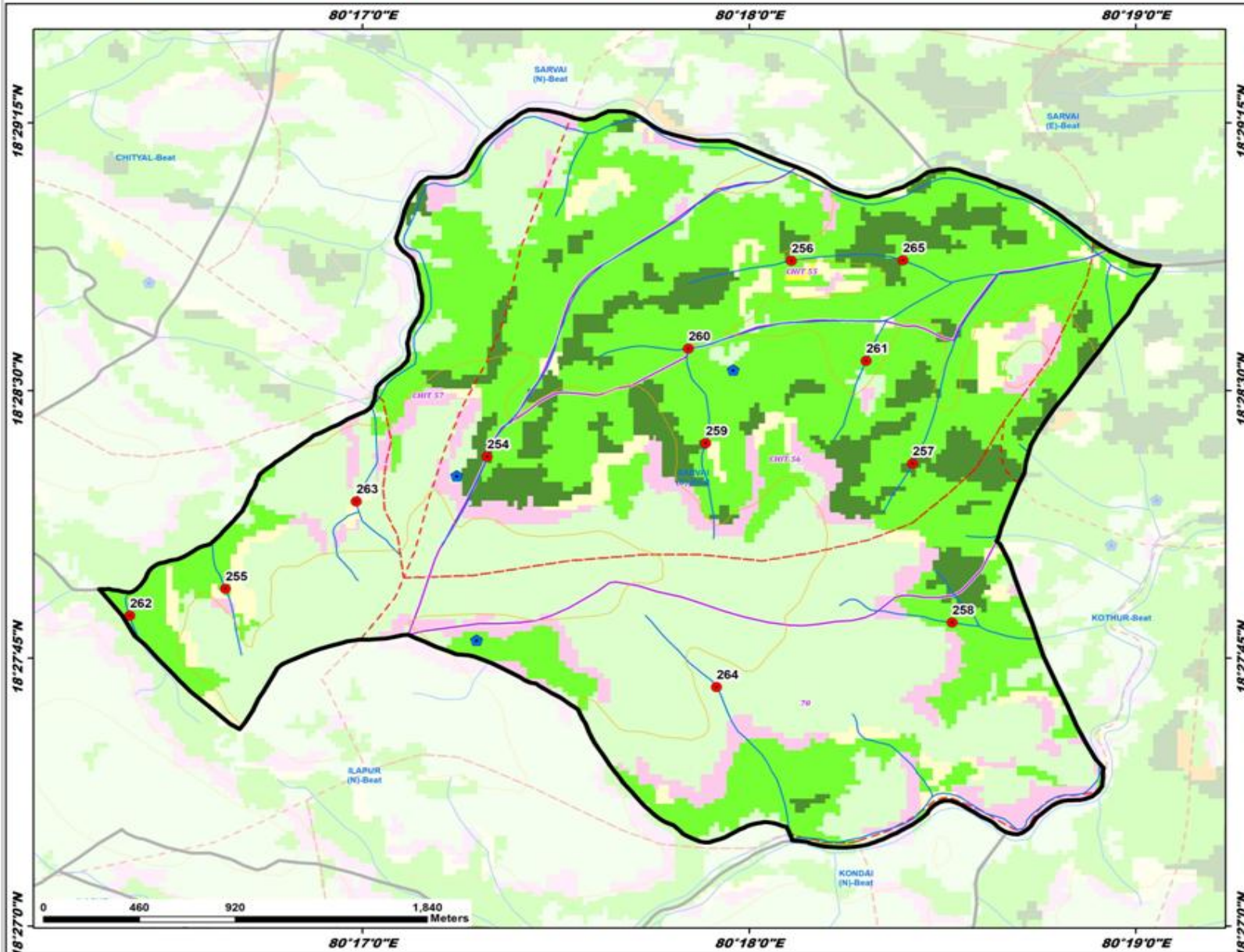
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Sarvai South Beat



Division : Eturnagaram
Range : Eturnagaram North



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
254	18.471917	80.288713	21.01	I
255	18.465752	80.277422	20.88	II
256	18.481061	80.301826	19.25	II
257	18.471590	80.307048	28.89	II
258	18.464169	80.308780	37.65	III
259	18.472547	80.298131	38.61	III
260	18.476967	80.297387	30.09	III
261	18.476396	80.305051	31.70	III
262	18.464486	80.273296	79.66	IV
263	18.460820	80.283064	26.44	V
264	18.461153	80.298601	40.76	V
265	18.481080	80.306639	35.03	III

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

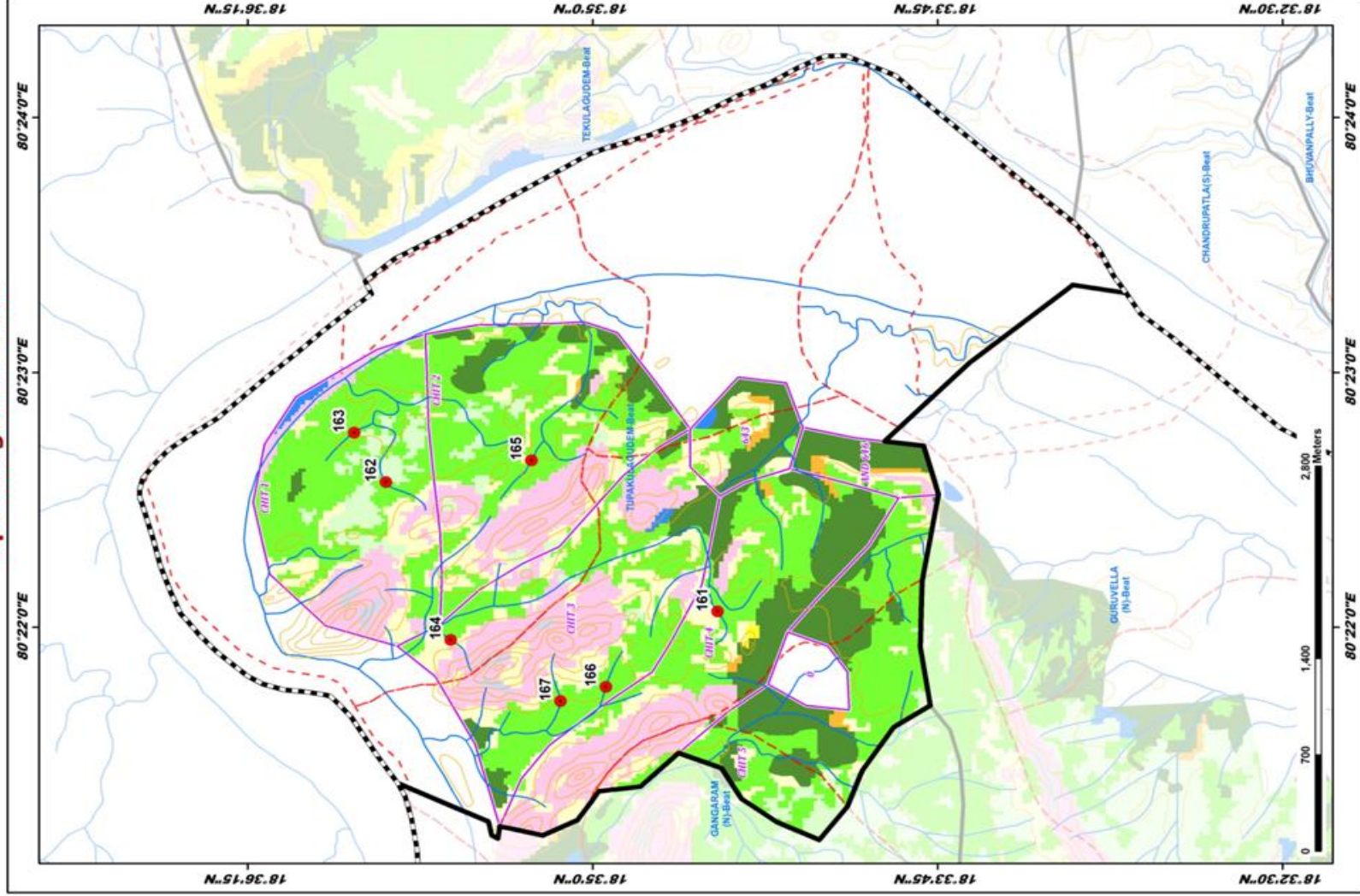
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability Index for Construction of SMC Works of Tupakulagudem Beat



Division : Eturnagaram
Range : Eturnagaram North

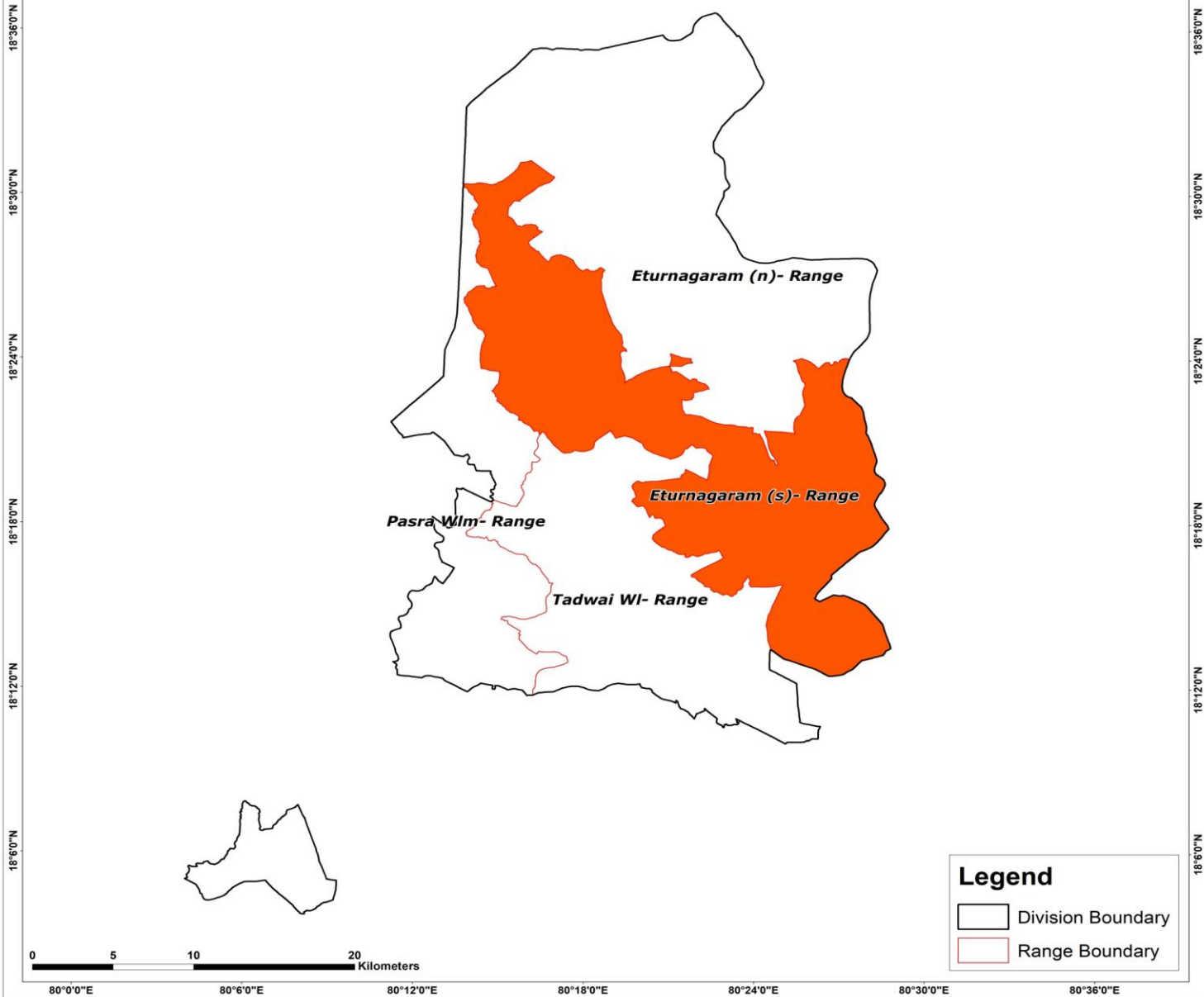


ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
161	18.575785	80.367720	8.60	II
162	18.599815	80.376171	6.73	II
163	18.597726	80.379417	16.56	II
164	18.591896	80.365860	6.27	II
165	18.587009	80.377606	16.14	II
166	18.582515	80.362786	16.40	II
167	18.585264	80.361659	13.31	II

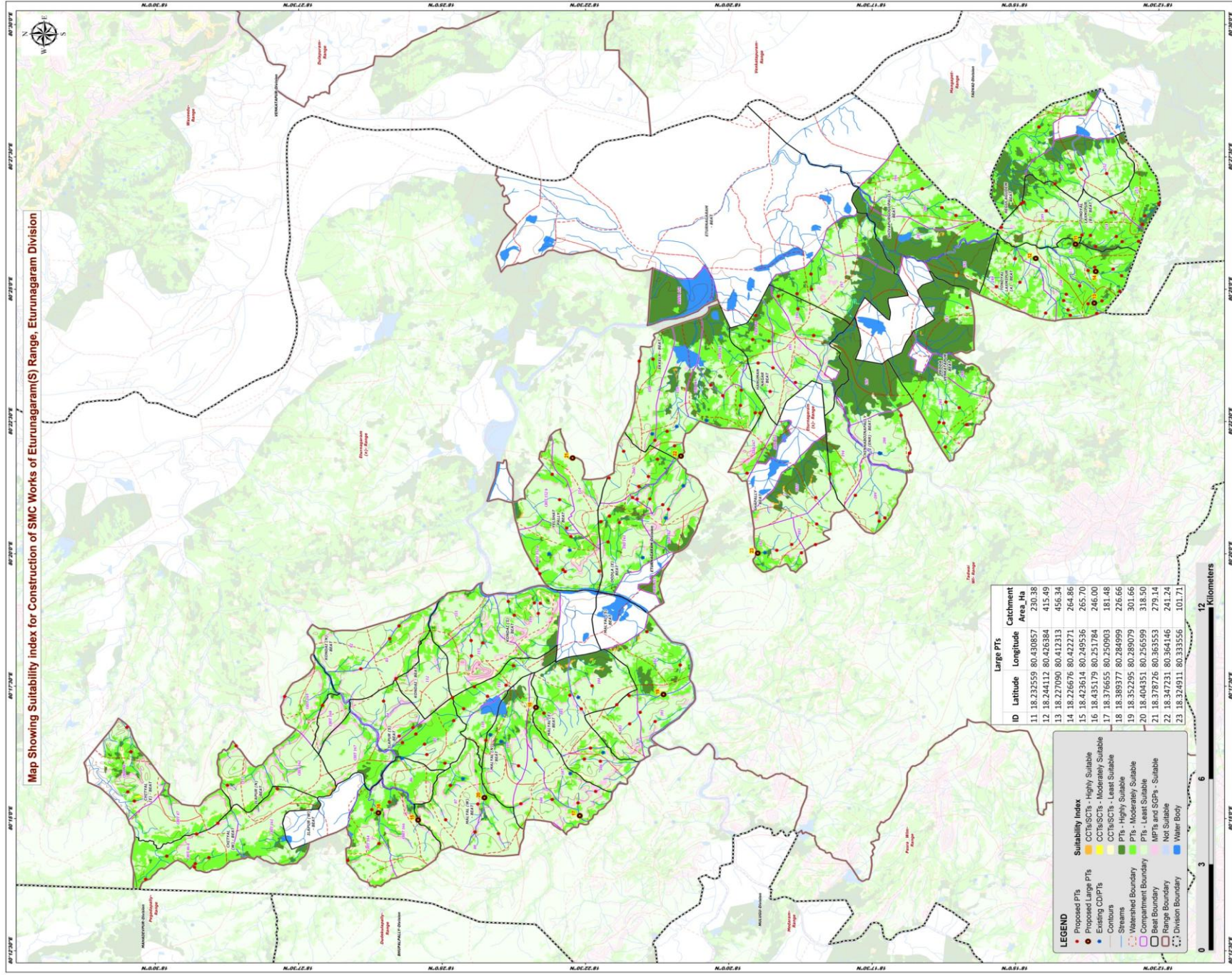
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MPTs and SGP - Suitable
 - Not Suitable
- Water Body

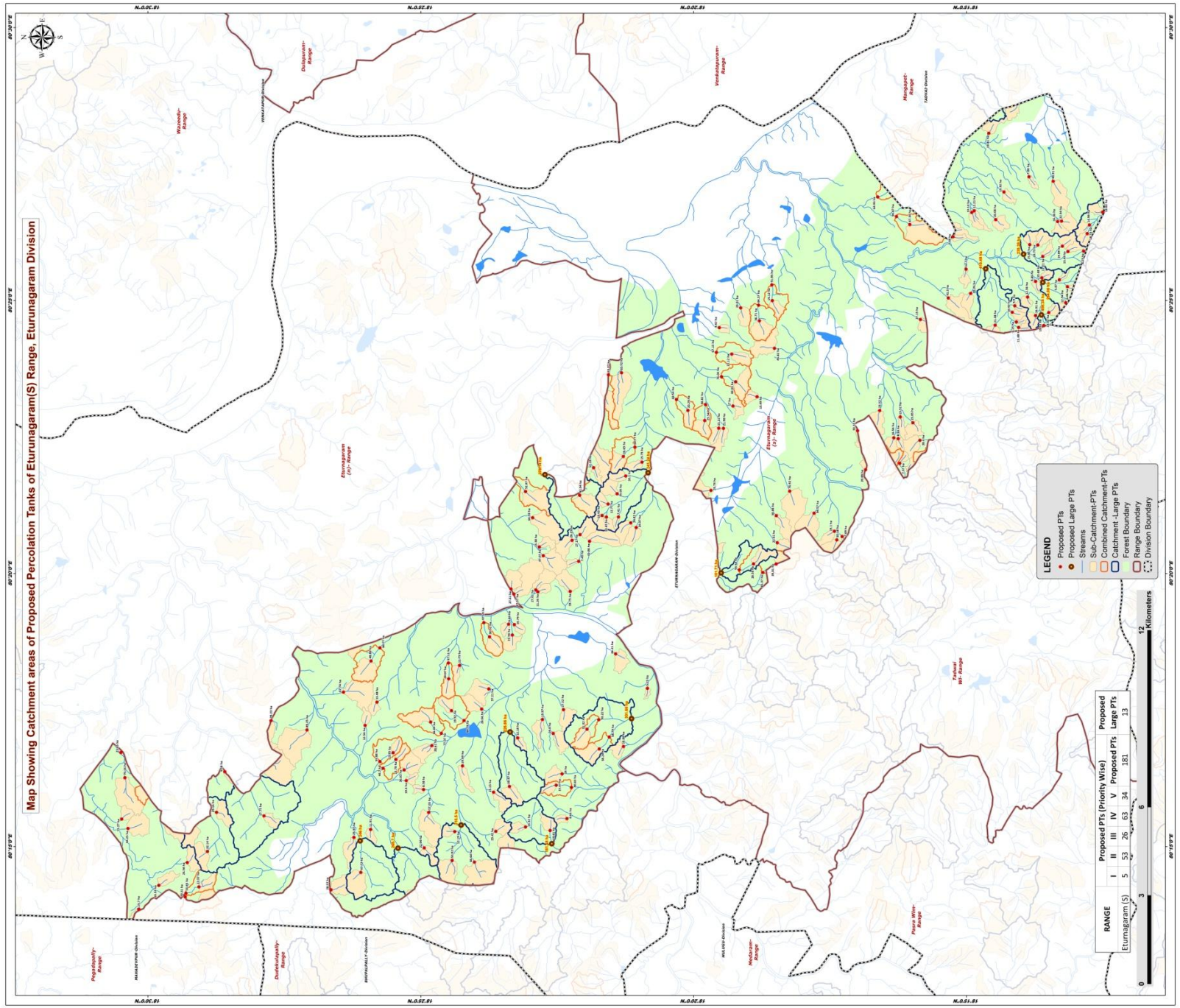
Map Showing Eturnagaram South Range in Eturnagaram Division



Map Showing Suitability Index for Construction of SMC Works of Eturunagaram(S) Range, Eturunagaram Division



Map Showing Catchment areas of Proposed Percolation Tanks of Eturnagaram(S) Range, Eturnagaram Division



LEGEND

- Proposed PTs
- Proposed Large PTs
- Streams
- Sub-Catchment-PTs
- Combined Catchment-PTs
- Catchment - Large PTs
- Forest Boundary
- Range Boundary
- Division Boundary

RANGE	Proposed PTs (Priority Wise)					Proposed Large PTs
	I	II	III	IV	V	
Eturnagaram (S)	5	53	26	63	34	181
						13



Beat wise Abstract of Proposed PT's – Eturunagaram(S) Range

S. No.	Beat	Proposed PT's
1	CHINNABOINAPALLY-1(ENR)	7
2	CHITYAL (E)	4
3	CHITYAL (W)	8
4	DODLA (E)	14
5	EKKELA	11
6	ETURNAGARAM	3
7	HANUMAN NAGAR	10
8	ILAPUR (N)	3
9	ILAPUR (S)	9
10	ILAPUR (W)	4
11	KONDAI	7
12	KONDAI (N)	5
13	KONDAI (S)	8
14	MALYAL (E)	8
15	MALYAL (N)	6
16	MALYAL (S)	6
17	MALYAL (W)	5
18	PEDDA VENKATAPUR	8
19	REGULAGUDEM	4
20	SHAPALLY	7
21	SHIVAPURGOGUPALLY	3
22	TONDYAL LAXMIPUR-A	17
23	TONDYAL LAXMIPUR-B	15
24	YELSHAT PALLY	9
	Total	181

List of Proposed PTs – Eturunagaram South Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
266	18.289596	80.343634	35.18	III	CHINNABOINAPALLY-1(ENR)
267	18.303987	80.358523	70.92	IV	CHINNABOINAPALLY-1(ENR)
268	18.290345	80.346277	19.10	IV	CHINNABOINAPALLY-1(ENR)
269	18.287971	80.344682	7.69	IV	CHINNABOINAPALLY-1(ENR)
270	18.280808	80.365061	20.89	IV	CHINNABOINAPALLY-1(ENR)
271	18.296544	80.351795	94.57	V	CHINNABOINAPALLY-1(ENR)
272	18.283261	80.376977	33.33	V	CHINNABOINAPALLY-1(ENR)
273	18.325496	80.408420	8.62	I	HANUMAN NAGAR
274	18.321693	80.400348	22.12	II	HANUMAN NAGAR
275	18.318956	80.414461	20.81	II	HANUMAN NAGAR
276	18.313239	80.410529	36.71	III	HANUMAN NAGAR
277	18.308637	80.402120	45.82	III	HANUMAN NAGAR
278	18.321311	80.384510	17.00	IV	HANUMAN NAGAR
279	18.313945	80.387321	13.49	IV	HANUMAN NAGAR
280	18.320495	80.391901	40.93	V	HANUMAN NAGAR
281	18.326375	80.400855	67.15	IV	HANUMAN NAGAR
282	18.324810	80.393455	76.04	V	HANUMAN NAGAR
283	18.266360	80.379406	23.85	II	PEDDA VENKATAPUR
284	18.276484	80.383141	23.52	II	PEDDA VENKATAPUR
285	18.270372	80.367013	7.57	II	PEDDA VENKATAPUR
286	18.264224	80.374021	28.40	III	PEDDA VENKATAPUR
287	18.270201	80.381166	13.51	IV	PEDDA VENKATAPUR
288	18.272181	80.374811	16.56	IV	PEDDA VENKATAPUR
289	18.270838	80.374538	8.34	IV	PEDDA VENKATAPUR
290	18.264077	80.410925	27.15	V	PEDDA VENKATAPUR
291	18.309286	80.416675	19.12	I	ETURNAGARAM
292	18.313498	80.415300	84.57	IV	ETURNAGARAM
293	18.309452	80.421476	51.86	IV	ETURNAGARAM
294	18.243165	80.467768	19.81	II	REGULAGUDEM
295	18.238552	80.449833	13.32	II	REGULAGUDEM
296	18.230893	80.454500	7.86	IV	REGULAGUDEM
297	18.223501	80.453132	40.91	V	REGULAGUDEM
298	18.267301	80.439901	67.34	IV	SHIVAPURGOGUPALLLY
299	18.277093	80.448323	64.93	IV	SHIVAPURGOGUPALLLY
300	18.271372	80.442353	94.87	V	SHIVAPURGOGUPALLLY
301	18.219673	80.416068	12.94	I	TONDYAL LAXMIPUR-A
302	18.224865	80.413032	13.32	II	TONDYAL LAXMIPUR-A
303	18.234742	80.410162	6.15	II	TONDYAL LAXMIPUR-A
304	18.235988	80.413125	10.92	II	TONDYAL LAXMIPUR-A
305	18.226983	80.423632	10.68	II	TONDYAL LAXMIPUR-A

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
306	18.250118	80.426266	12.70	II	TONDYAL LAXMIPUR-A
307	18.228879	80.412115	16.91	II	TONDYAL LAXMIPUR-A
308	18.234067	80.408476	11.48	II	TONDYAL LAXMIPUR-A
309	18.228897	80.422553	8.46	II	TONDYAL LAXMIPUR-A
310	18.226367	80.409055	15.32	II	TONDYAL LAXMIPUR-A
311	18.219154	80.420949	6.06	II	TONDYAL LAXMIPUR-A
312	18.235219	80.415096	9.90	II	TONDYAL LAXMIPUR-A
313	18.248719	80.418893	20.26	IV	TONDYAL LAXMIPUR-A
314	18.221609	80.423019	5.87	IV	TONDYAL LAXMIPUR-A
315	18.241229	80.409169	21.38	IV	TONDYAL LAXMIPUR-A
316	18.231308	80.417765	12.36	IV	TONDYAL LAXMIPUR-A
317	18.255534	80.417472	41.30	V	TONDYAL LAXMIPUR-A
318	18.213094	80.437139	18.73	I	TONDYAL LAXMIPUR-B
319	18.230665	80.433767	15.86	II	TONDYAL LAXMIPUR-B
320	18.226682	80.430169	11.21	II	TONDYAL LAXMIPUR-B
321	18.212406	80.439794	14.99	II	TONDYAL LAXMIPUR-B
322	18.247619	80.444134	12.21	II	TONDYAL LAXMIPUR-B
323	18.214223	80.431777	8.23	II	TONDYAL LAXMIPUR-B
324	18.208377	80.443704	13.82	II	TONDYAL LAXMIPUR-B
325	18.218985	80.431681	13.49	II	TONDYAL LAXMIPUR-B
326	18.228214	80.433659	19.73	II	TONDYAL LAXMIPUR-B
327	18.248398	80.443596	13.14	II	TONDYAL LAXMIPUR-B
328	18.222152	80.440843	16.36	IV	TONDYAL LAXMIPUR-B
329	18.254061	80.436184	7.58	IV	TONDYAL LAXMIPUR-B
330	18.220689	80.433294	19.89	IV	TONDYAL LAXMIPUR-B
331	18.241046	80.441410	20.08	IV	TONDYAL LAXMIPUR-B
332	18.220949	80.440943	22.94	IV	TONDYAL LAXMIPUR-B
333	18.508027	80.258421	15.27	II	CHITYAL (E)
334	18.506131	80.255526	44.25	III	CHITYAL (E)
335	18.508316	80.278711	23.45	IV	CHITYAL (E)
336	18.507061	80.271038	70.16	IV	CHITYAL (E)
337	18.464572	80.259384	17.75	II	CHITYAL (W)
338	18.484449	80.237707	22.07	II	CHITYAL (W)
339	18.502841	80.230922	15.70	II	CHITYAL (W)
340	18.496703	80.238161	19.53	II	CHITYAL (W)
341	18.488026	80.245145	24.56	IV	CHITYAL (W)
342	18.481837	80.248537	32.14	V	CHITYAL (W)
343	18.488632	80.234673	70.31	IV	CHITYAL (W)
344	18.488400	80.235803	51.43	IV	CHITYAL (W)
345	18.462428	80.288448	29.23	III	ILAPUR (N)

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
346	18.476525	80.272876	9.58	IV	ILAPUR (N)
347	18.479069	80.260470	29.16	V	ILAPUR (N)
348	18.424287	80.276618	15.78	II	ILAPUR (S)
349	18.425134	80.278650	13.95	II	ILAPUR (S)
350	18.415821	80.267434	8.58	II	ILAPUR (S)
351	18.413288	80.280848	28.61	III	ILAPUR (S)
352	18.421779	80.273426	36.65	III	ILAPUR (S)
353	18.433680	80.286997	12.56	IV	ILAPUR (S)
354	18.421110	80.270147	10.60	IV	ILAPUR (S)
355	18.428190	80.273914	44.70	III	ILAPUR (S)
356	18.429152	80.275964	55.88	IV	ILAPUR (S)
357	18.431996	80.255257	11.91	I	ILAPUR (W)
358	18.444101	80.236820	28.57	II	ILAPUR (W)
359	18.435003	80.242145	47.72	III	ILAPUR (W)
360	18.437093	80.252811	25.97	III	ILAPUR (W)
361	18.430039	80.294095	13.48	II	KONDAI (N)
362	18.431882	80.306661	48.86	III	KONDAI (N)
363	18.451430	80.285633	89.25	IV	KONDAI (N)
364	18.440287	80.297166	67.74	V	KONDAI (N)
365	18.429163	80.310678	84.77	IV	KONDAI (N)
366	18.407297	80.291500	19.52	II	KONDAI
367	18.403916	80.274662	19.69	II	KONDAI
368	18.413668	80.288032	46.09	III	KONDAI
369	18.395886	80.298126	37.21	III	KONDAI
370	18.398056	80.291997	26.66	V	KONDAI
371	18.410408	80.284595	77.07	IV	KONDAI
372	18.403473	80.288500	84.79	V	KONDAI
373	18.404845	80.305331	12.75	II	KONDAI (S)
374	18.395670	80.314029	30.52	III	KONDAI (S)
375	18.389859	80.317905	9.83	IV	KONDAI (S)
376	18.408156	80.301232	24.07	IV	KONDAI (S)
377	18.388690	80.314609	22.56	IV	KONDAI (S)
378	18.388111	80.317790	10.79	IV	KONDAI (S)
379	18.408247	80.306068	37.11	V	KONDAI (S)
380	18.397419	80.318372	47.59	V	KONDAI (S)
381	18.373510	80.272210	24.00	II	MALYAL (E)
382	18.387082	80.283191	12.18	II	MALYAL (E)
383	18.373092	80.291826	27.52	III	MALYAL (E)
384	18.376219	80.284578	24.80	IV	MALYAL (E)
385	18.379498	80.288814	19.97	IV	MALYAL (E)

List of Proposed PTs – Eturunagaram South Range

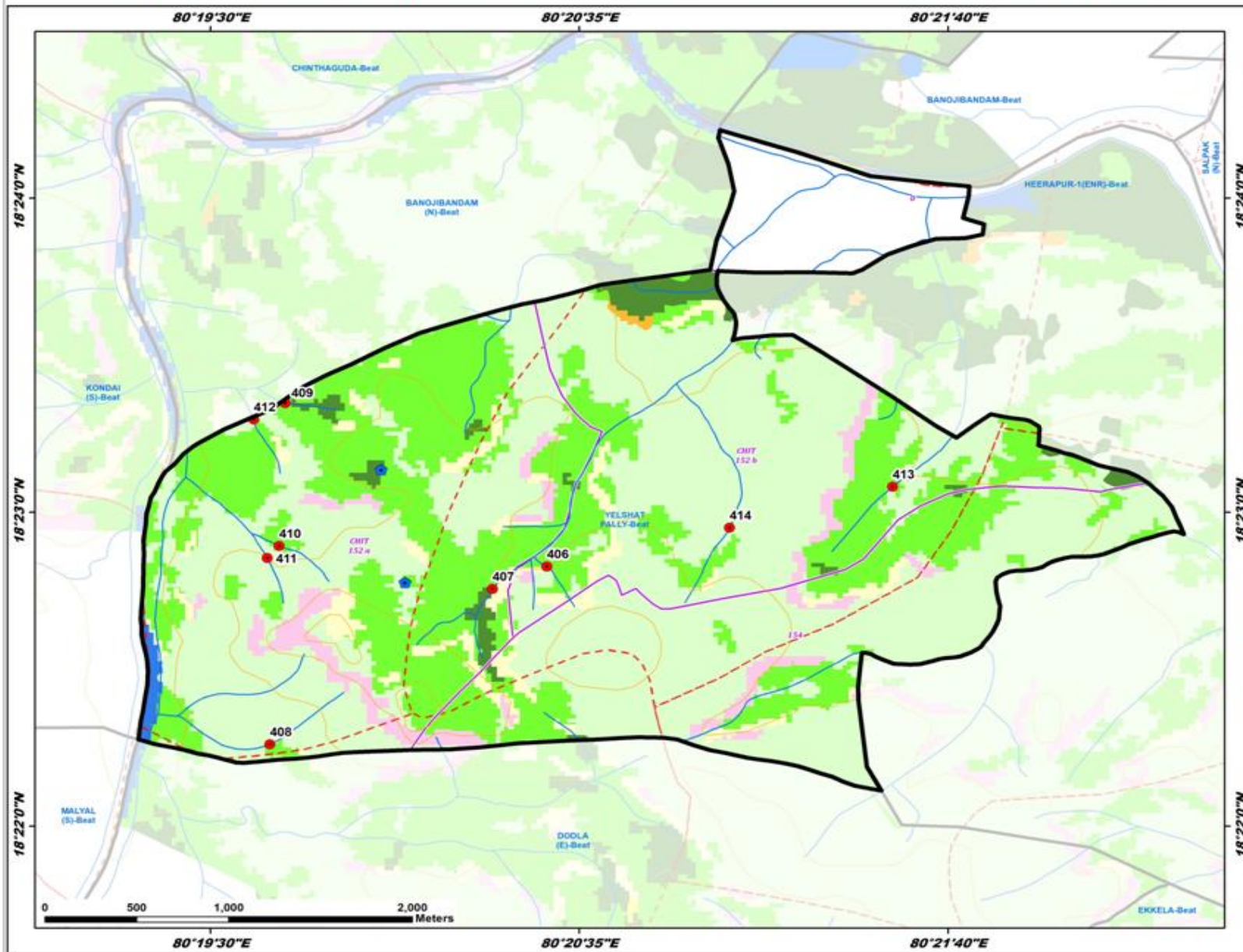
ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
386	18.375308	80.268741	15.47	IV	MALYAL (E)
387	18.365900	80.285847	31.32	V	MALYAL (E)
388	18.370648	80.268075	40.63	V	MALYAL (E)
389	18.393758	80.254661	23.42	II	MALYAL (N)
390	18.377176	80.254932	19.61	II	MALYAL (N)
391	18.389601	80.268373	28.97	III	MALYAL (N)
392	18.384673	80.256025	13.32	IV	MALYAL (N)
393	18.372035	80.258563	9.65	IV	MALYAL (N)
394	18.394456	80.266610	25.15	V	MALYAL (N)
395	18.347454	80.298324	5.23	II	MALYAL (S)
396	18.354764	80.280582	18.86	IV	MALYAL (S)
397	18.357143	80.308852	26.21	V	MALYAL (S)
398	18.362136	80.279836	38.24	V	MALYAL (S)
399	18.359083	80.283457	58.79	V	MALYAL (S)
400	18.362312	80.288745	50.22	V	MALYAL (S)
401	18.415642	80.249626	22.94	IV	MALYAL (W)
402	18.406284	80.254600	12.19	IV	MALYAL (W)
403	18.400309	80.245278	84.64	IV	MALYAL (W)
404	18.414268	80.260432	57.03	IV	MALYAL (W)
405	18.407082	80.245781	53.02	IV	MALYAL (W)
406	18.380452	80.341472	15.38	II	YELSHAT PALLY
407	18.379259	80.338811	47.07	III	YELSHAT PALLY
408	18.371021	80.327903	33.75	III	YELSHAT PALLY
409	18.389130	80.328656	27.61	III	YELSHAT PALLY
410	18.381539	80.328365	27.01	III	YELSHAT PALLY
411	18.380903	80.327782	11.26	IV	YELSHAT PALLY
412	18.388255	80.327116	67.57	V	YELSHAT PALLY
413	18.384688	80.358410	52.87	V	YELSHAT PALLY
414	18.382514	80.350416	64.59	V	YELSHAT PALLY
415	18.354069	80.363155	16.10	II	DODLA (E)
416	18.359454	80.354579	12.77	II	DODLA (E)
417	18.368430	80.337102	7.49	II	DODLA (E)
418	18.370452	80.343502	28.23	II	DODLA (E)
419	18.368021	80.345255	27.17	III	DODLA (E)
420	18.365115	80.343221	41.86	III	DODLA (E)
421	18.356283	80.350630	7.41	IV	DODLA (E)
422	18.352519	80.348834	24.82	IV	DODLA (E)
423	18.361302	80.351109	18.43	IV	DODLA (E)
424	18.363896	80.365671	12.18	IV	DODLA (E)
425	18.350881	80.347414	24.07	IV	DODLA (E)

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
426	18.359970	80.350608	10.65	IV	DODLA (E)
427	18.356683	80.357734	25.05	V	DODLA (E)
428	18.368158	80.357263	42.94	V	DODLA (E)
429	18.325655	80.377726	15.21	II	EKKELA
430	18.324239	80.377688	21.98	II	EKKELA
431	18.335094	80.383150	20.29	II	EKKELA
432	18.329949	80.380083	25.54	III	EKKELA
433	18.354809	80.369102	26.65	III	EKKELA
434	18.355366	80.394671	65.72	IV	EKKELA
435	18.349113	80.367380	15.75	IV	EKKELA
436	18.329688	80.384927	48.82	III	EKKELA
437	18.351261	80.371944	64.77	IV	EKKELA
438	18.359345	80.394030	53.07	V	EKKELA
439	18.338562	80.386505	44.54	V	EKKELA
440	18.328014	80.358746	23.74	IV	SHAPALLY
441	18.307775	80.342761	22.61	IV	SHAPALLY
442	18.308063	80.351049	30.86	V	SHAPALLY
443	18.308117	80.336275	39.81	V	SHAPALLY
444	18.315027	80.336310	28.58	V	SHAPALLY
445	18.319377	80.334474	53.54	V	SHAPALLY
446	18.312202	80.333687	65.37	V	SHAPALLY

Map Showing Suitability index for Construction of SMC Works of Yelshatpally Beat



Division : Eturnagaram
Range : Eturnagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
406	18.380452	80.341472	15.38	II
407	18.379259	80.338811	47.07	III
408	18.371021	80.327903	33.75	III
409	18.389130	80.328656	27.61	III
410	18.381539	80.328365	27.01	III
411	18.380903	80.327782	11.26	IV
412	18.388295	80.327136	67.57	V
413	18.384688	80.358430	52.87	V
414	18.382514	80.350435	64.59	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

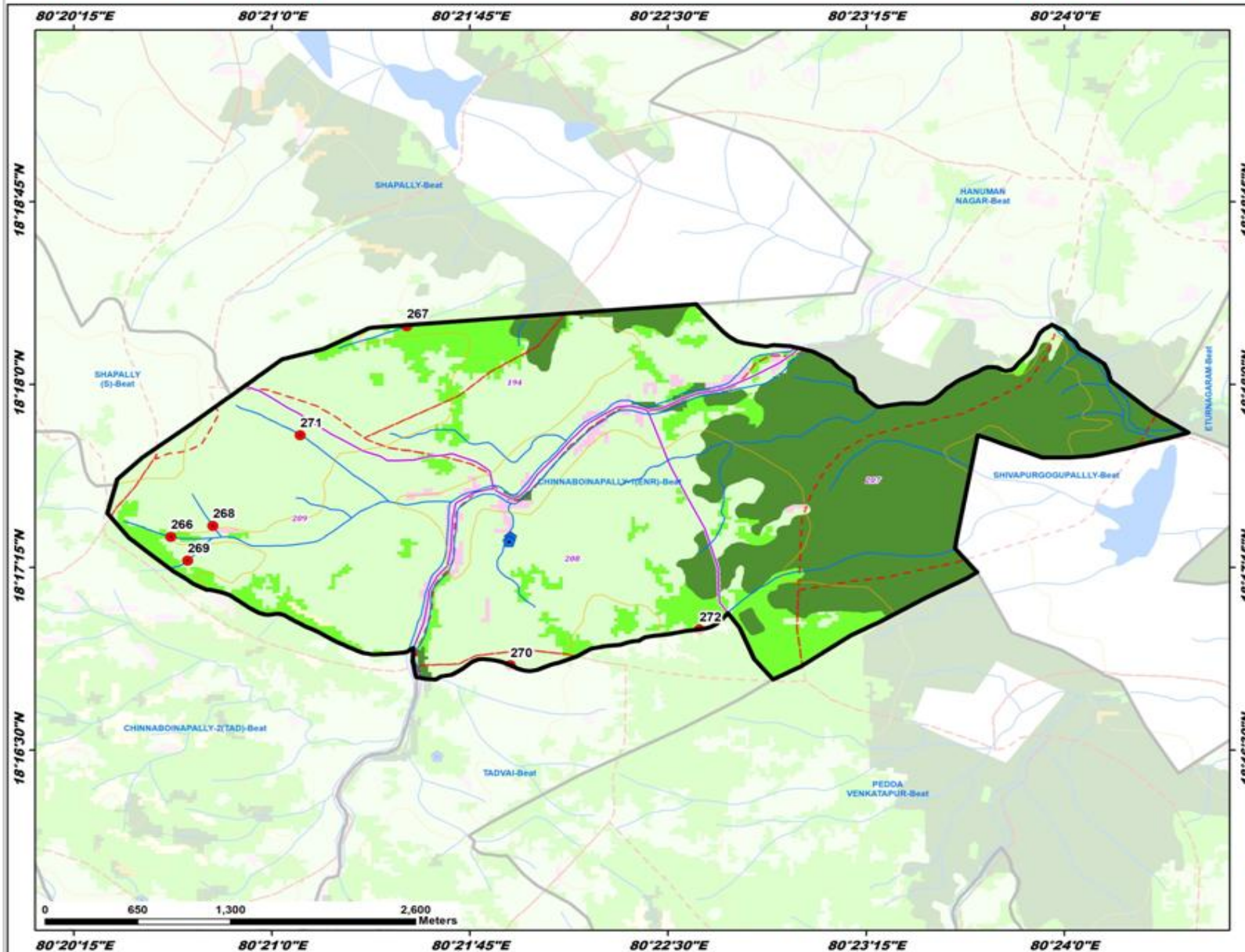
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Chinnaboipally-1 (ENR) Beat



Division : Eturnagaram
Range : Eturnagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
266	18.289596	80.343634	35.18	III
267	18.303987	80.358523	70.92	IV
268	18.290345	80.346277	19.10	IV
269	18.287971	80.344682	7.69	IV
270	18.280808	80.365061	20.89	IV
271	18.296544	80.351795	94.57	V
272	18.283261	80.376977	33.33	V

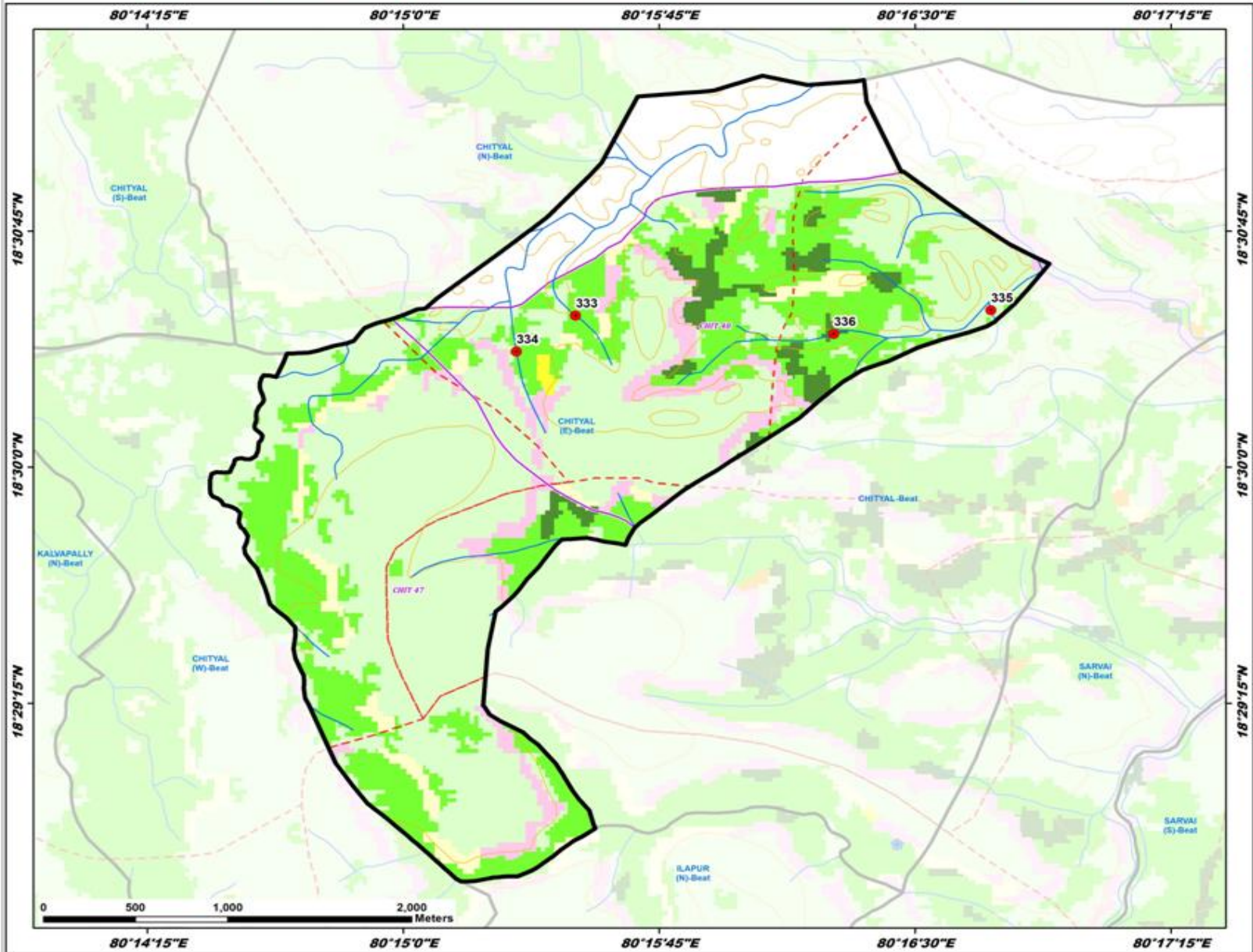
LEGEND

- Proposed PTs
 - Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MPTs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability index for Construction of SMC Works of Chityal East Beat



Division : Eturnagaram
Range : Eturnagaram South



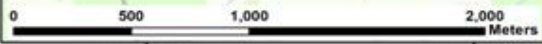
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
333	18.508027	80.258421	15.27	II
334	18.506131	80.255526	44.25	III
335	18.508316	80.278711	23.45	IV
336	18.507061	80.271038	70.16	IV

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- - - Beat Boundary
- - - Division Boundary

Suitability Index

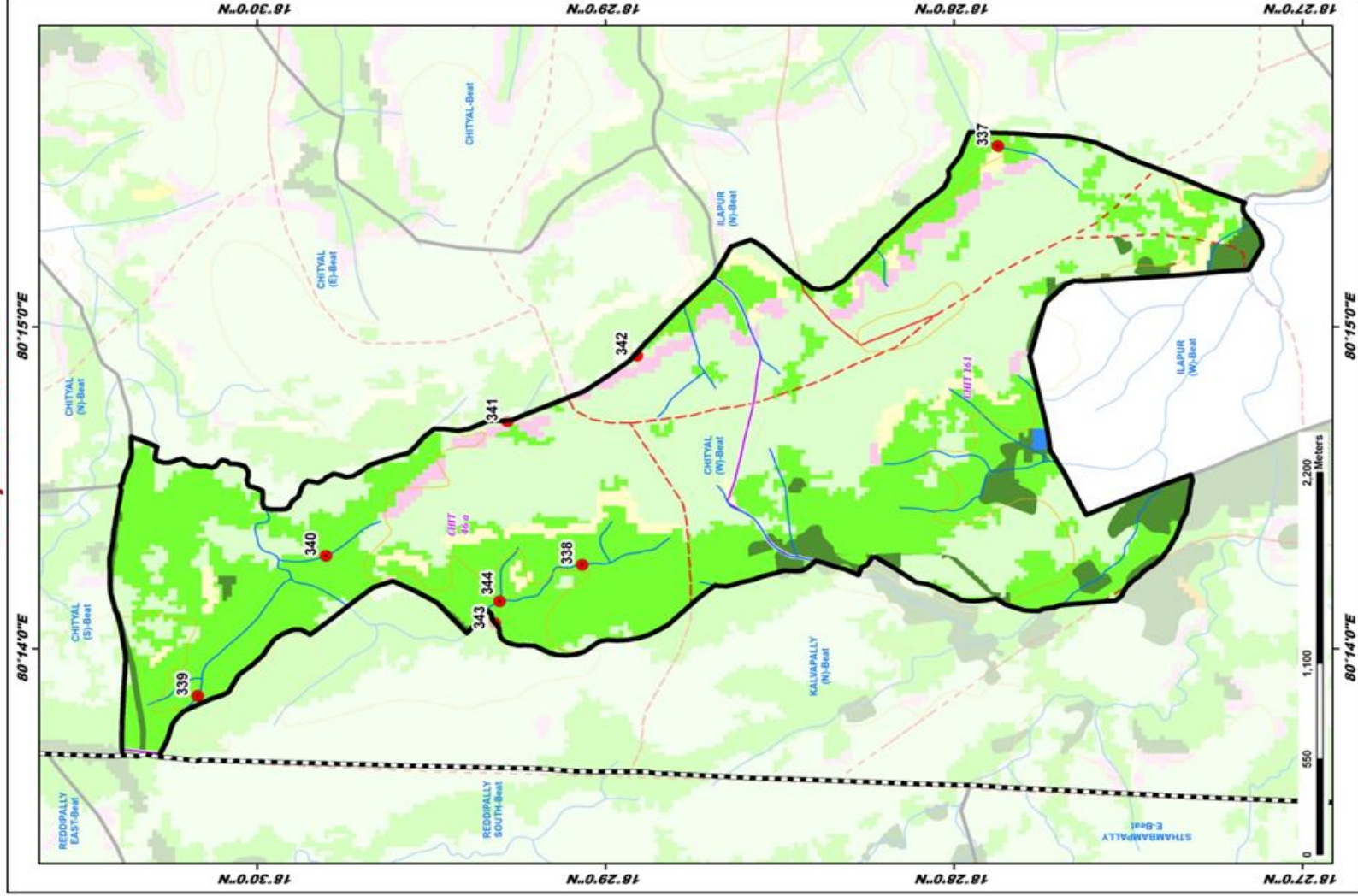
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability Index for Construction of SMC Works of Chital West Beat



Division : Eturnagaram
Range : Eturnagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
337	18.464572	80.259384	17.75	II
338	18.494449	80.237707	22.07	II
339	18.502841	80.230922	15.70	II
340	18.496703	80.238161	19.53	II
341	18.488206	80.245145	24.56	IV
342	18.481837	80.248537	32.14	V
343	18.488632	80.254673	70.31	IV
344	18.488400	80.258603	51.43	IV

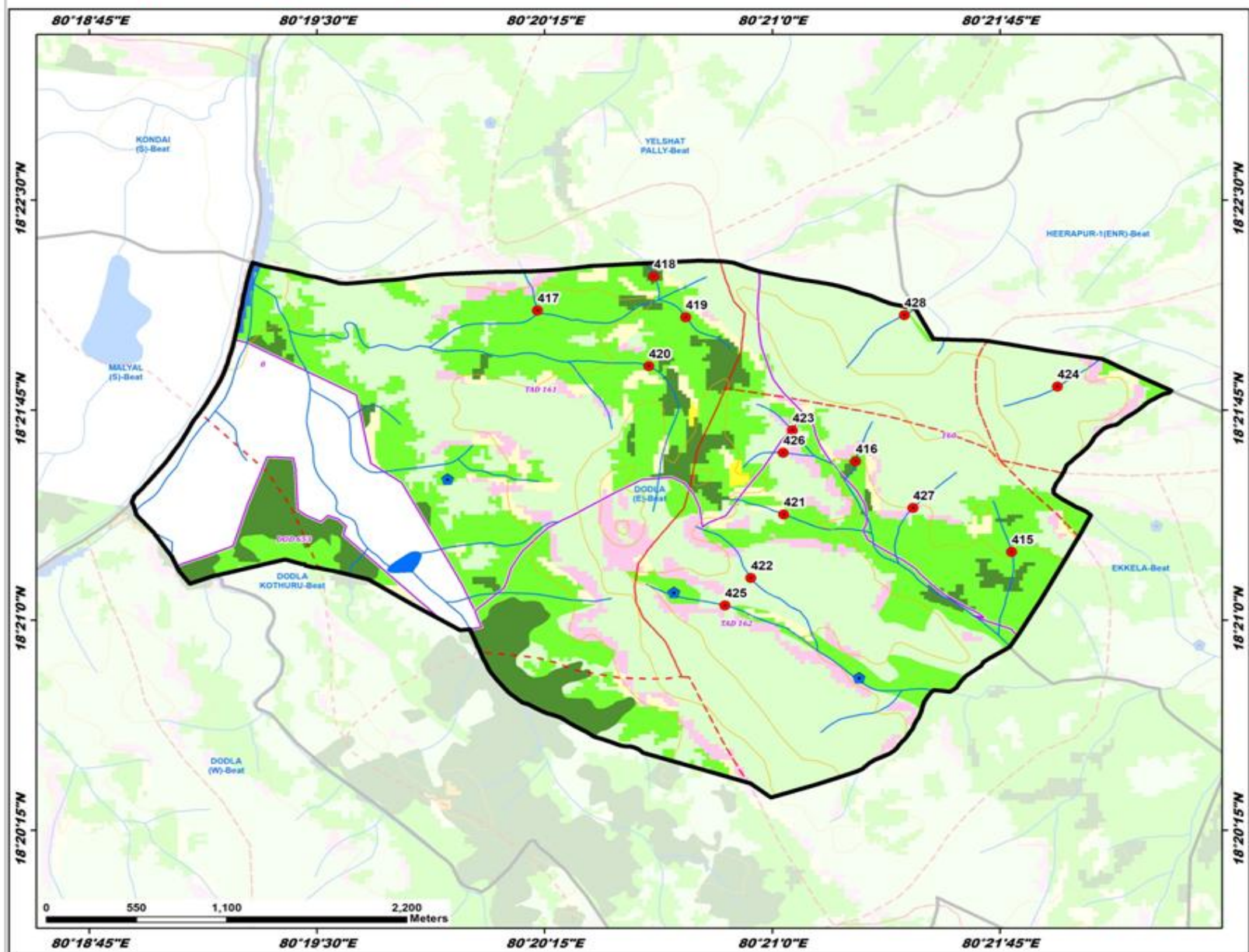
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Dodla East Beat



Division : Eturnagaram
Range : Eturnagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
415	18.354069	80.363155	16.10	II
416	18.359454	80.354579	12.77	II
417	18.368430	80.337102	7.49	II
418	18.370452	80.343502	28.23	II
419	18.368021	80.345255	27.17	III
420	18.365115	80.343221	41.86	III
421	18.356283	80.350630	7.41	IV
422	18.352519	80.348834	24.82	IV
423	18.361302	80.351109	18.43	IV
424	18.363896	80.365671	12.18	IV
425	18.350881	80.347414	24.07	IV
426	18.359970	80.350608	10.65	IV
427	18.356683	80.357734	25.05	V
428	18.368158	80.357263	42.94	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

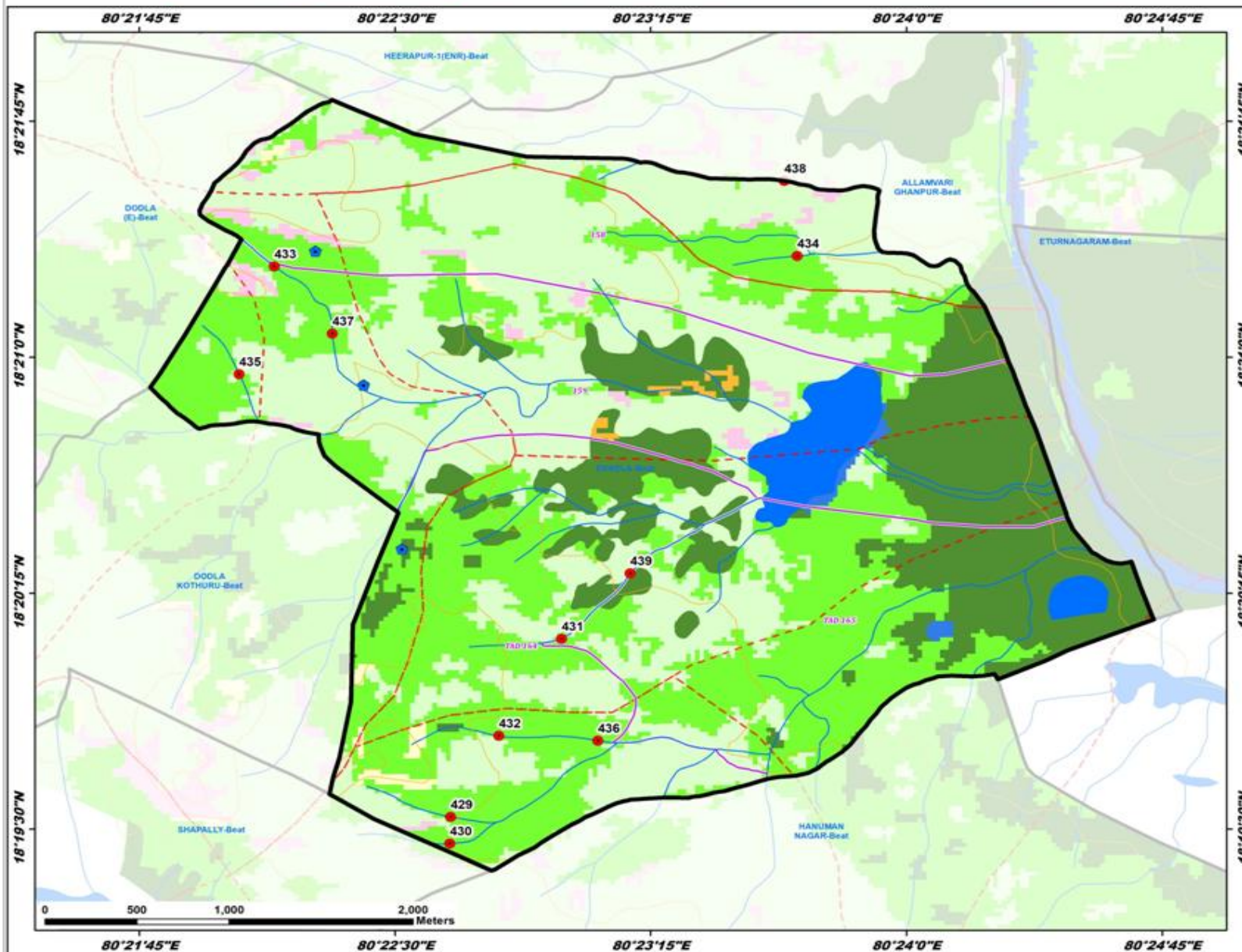
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Ekkela Beat



Division : Eturnagaram
Range : Eturnagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
429	18.325655	80.377726	15.21	II
430	18.324239	80.377688	21.98	II
431	18.335094	80.383150	20.29	II
432	18.329949	80.380083	25.54	III
433	18.354809	80.369102	26.65	III
434	18.355366	80.394671	65.72	IV
435	18.349113	80.367380	15.75	IV
436	18.329688	80.384927	48.82	III
437	18.351261	80.371944	64.77	IV
438	18.359345	80.394030	53.07	V
439	18.338562	80.386505	44.54	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- ⬢ Watershed Boundary
- ⬢ Compartment Boundary
- ⬢ Beat Boundary
- ⬢ Division Boundary

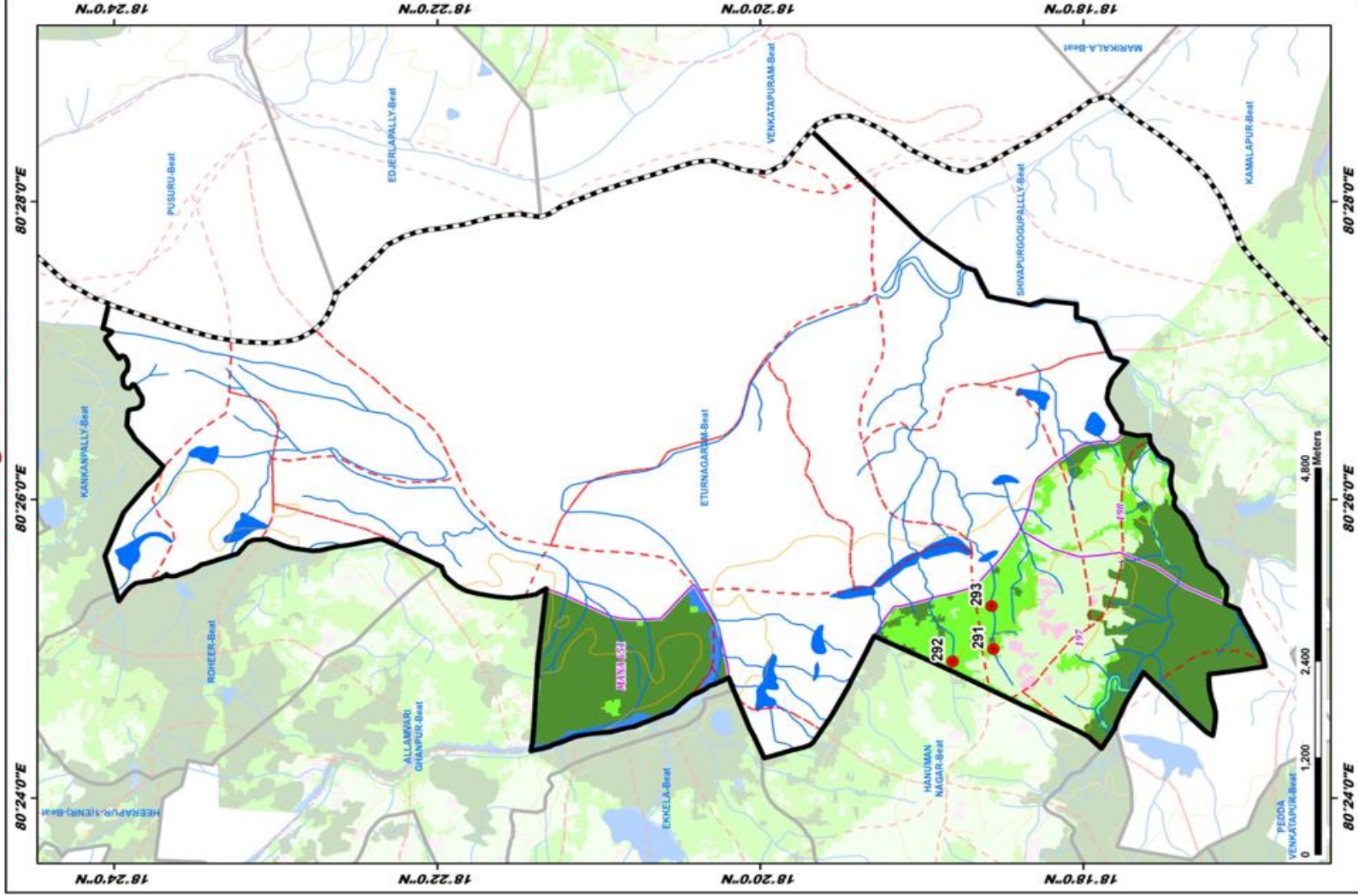
Suitability Index

- CCTs/SGTs - Highly Suitable
- CCTs/SGTs - Moderately Suitable
- CCTs/SGTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability Index for Construction of SMC Works of Eturnagaram Beat



Division : Eturnagaram
Range : Eturnagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
291	18.309286	80.416675	19.12	I
292	18.313498	80.415300	84.57	IV
293	18.309452	80.421476	51.86	IV

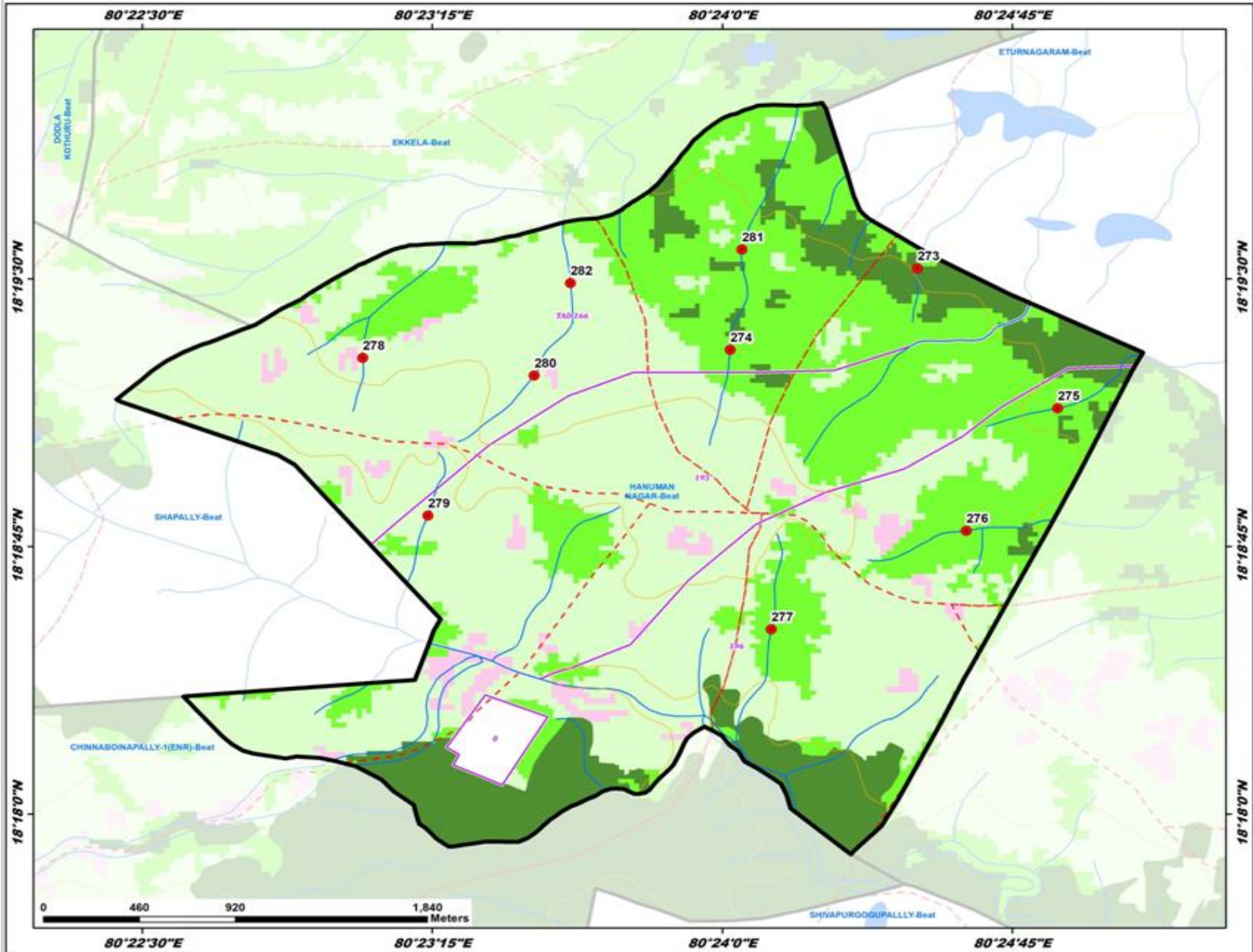
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MPTs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability index for Construction of SMC Works of Hanuman Nagar Beat



Division : Eturnagaram
Range : Eturnagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
273	18.325496	80.408420	8.62	I
274	18.321693	80.400948	22.12	II
275	18.318956	80.414461	20.81	II
276	18.313239	80.410529	36.71	III
277	18.308637	80.402120	45.82	III
278	18.321311	80.384510	17.00	IV
279	18.313945	80.387321	13.49	IV
280	18.320495	80.391901	40.93	V
281	18.326375	80.400655	67.15	IV
282	18.324810	80.393455	76.04	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- - - Beat Boundary
- - - Division Boundary

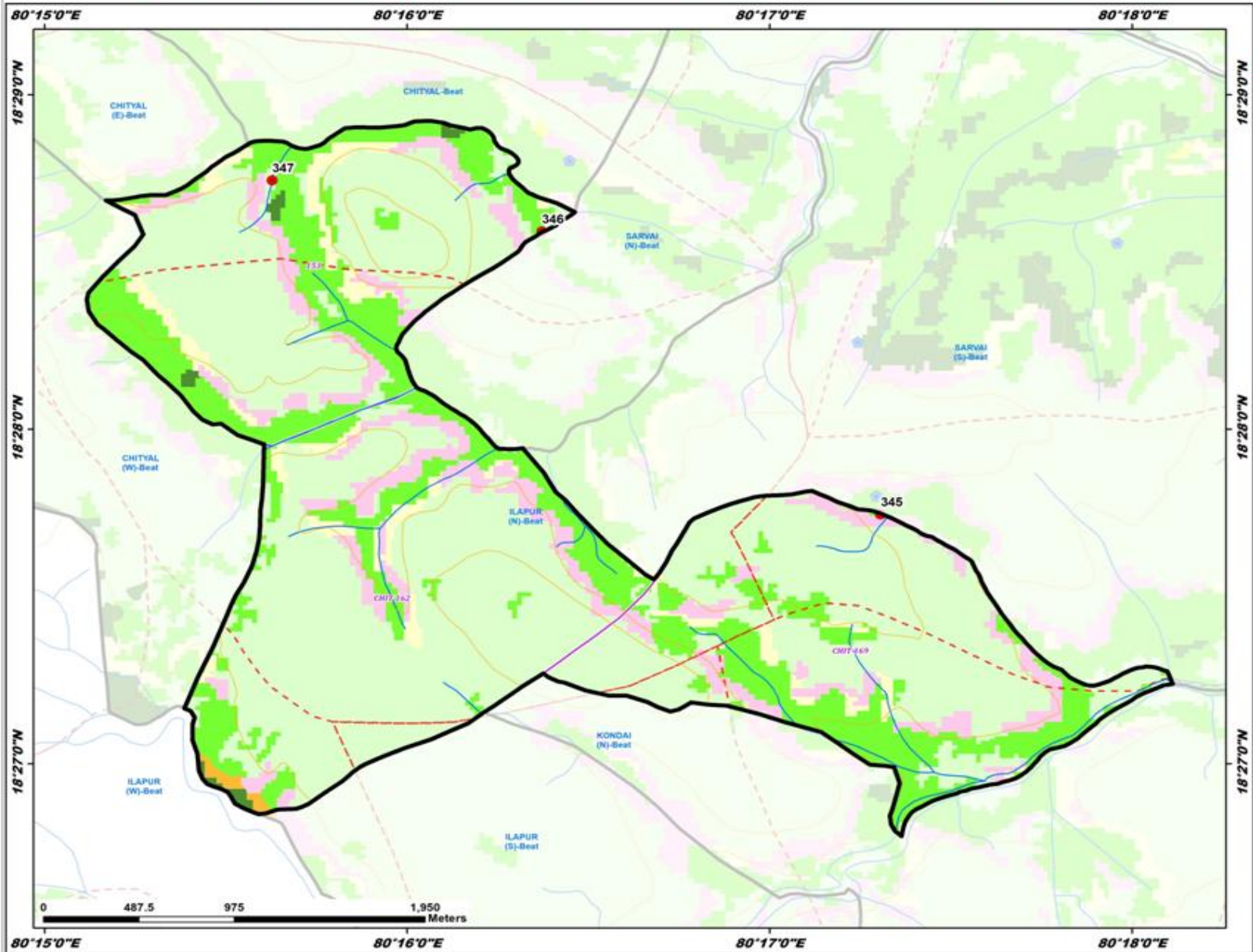
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Ilapur North Beat



Division : Eturnagaram
Range : Eturnagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
345	18.462428	80.288648	29.23	III
346	18.476525	80.272876	9.58	IV
347	18.479069	80.260470	29.16	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

Suitability Index

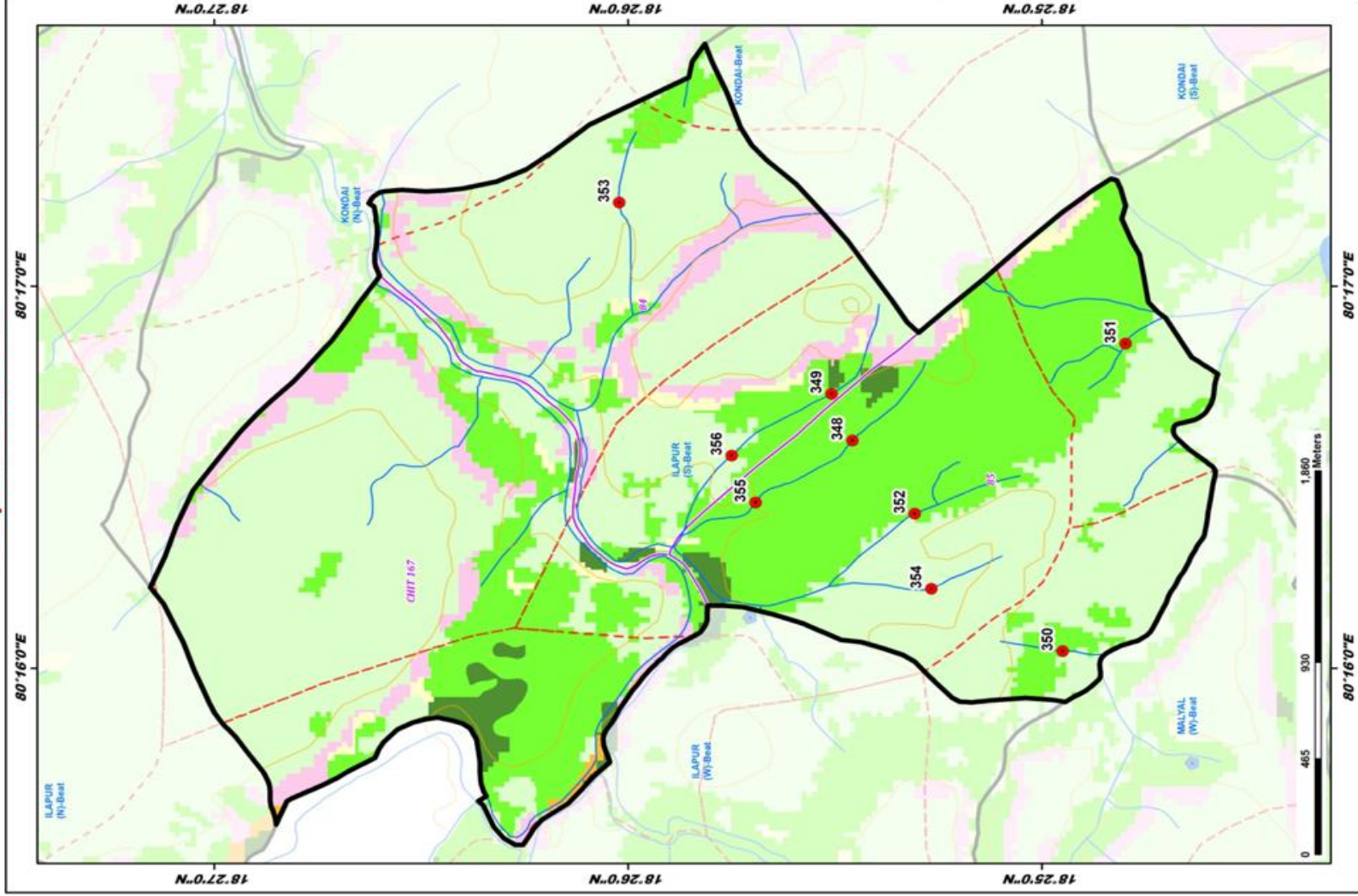
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability Index for Construction of SMC Works of Ilapur South Beat



Division : Eturnagaram
Range : Eturnagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
348	18.43287	80.27618	15.78	II
349	18.42514	80.27850	13.95	II
350	18.41581	80.26743	8.58	III
351	18.41388	80.28088	28.61	III
352	18.42179	80.27326	36.65	III
353	18.41680	80.26997	12.56	IV
354	18.42110	80.27017	10.60	IV
355	18.42890	80.27314	44.70	III
356	18.42913	80.27564	55.88	IV

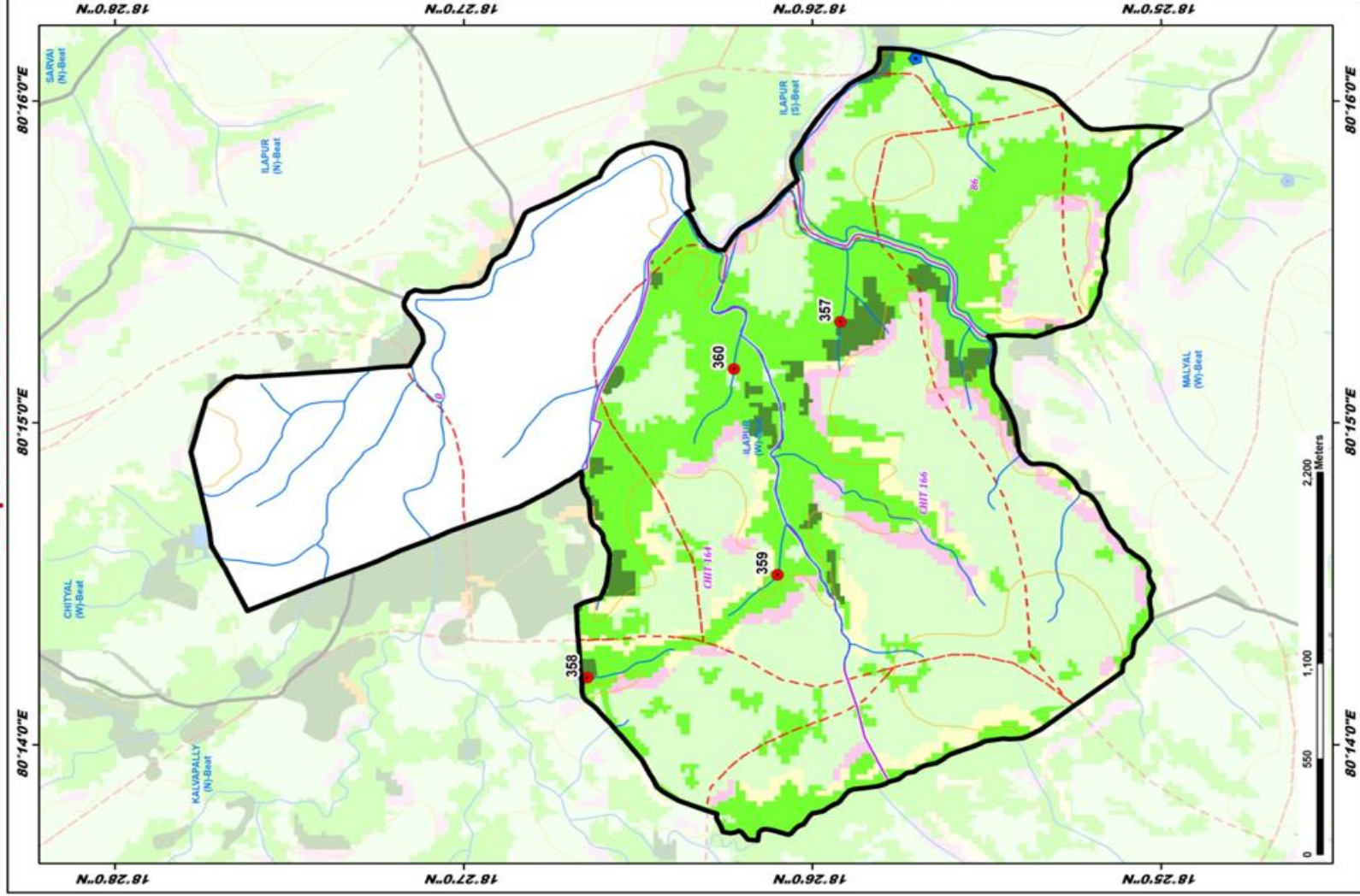
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MIPTs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability Index for Construction of SMC Works of Ilapur West Beat



Division : Etumagaram
Range : Etumagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
357	18.43196	80.25257	11.91	I
358	18.44101	80.24620	26.57	II
359	18.43503	80.24245	47.72	III
360	18.43703	80.25281	25.97	III

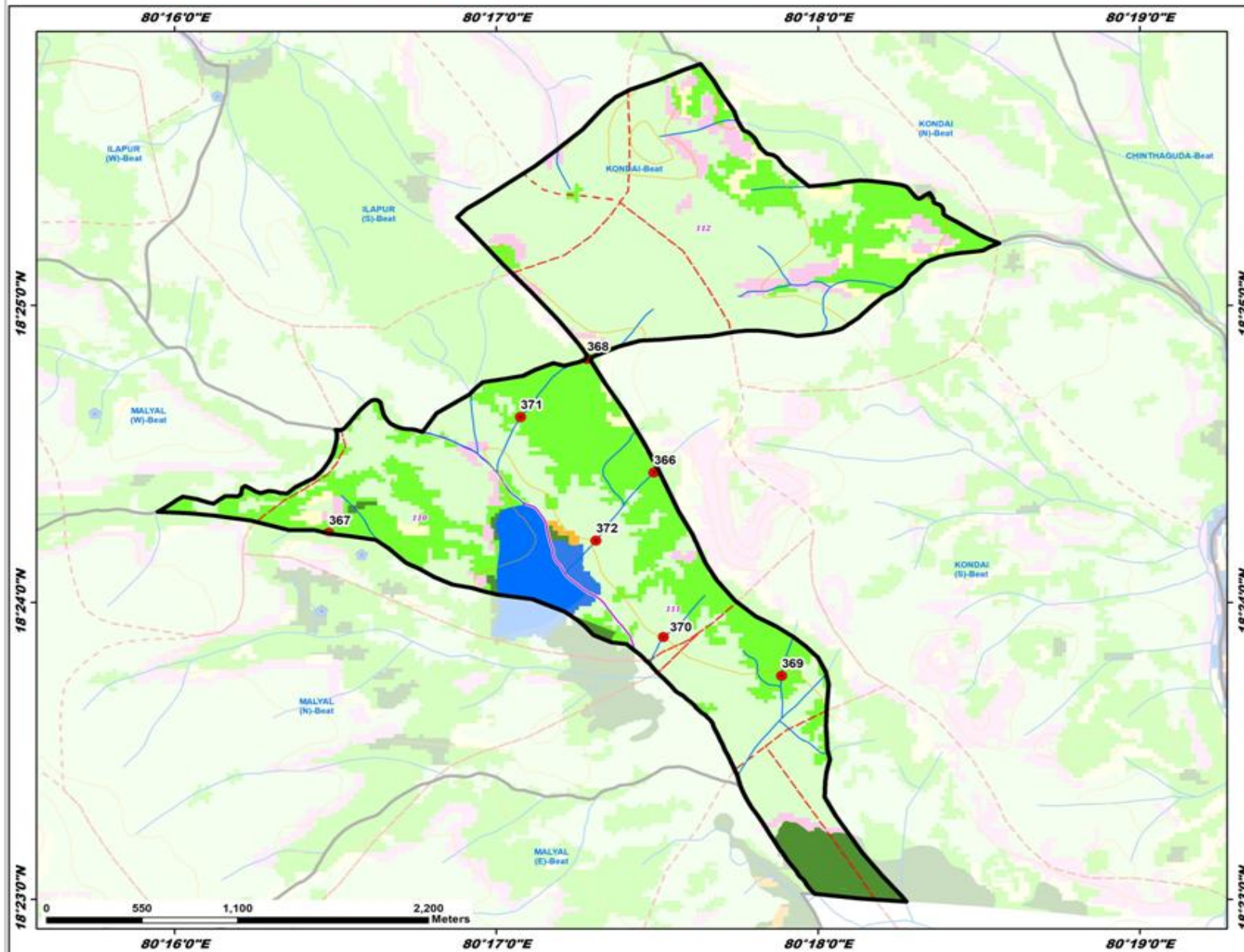
LEGEND

- Proposed PTs (Red dot)
- Existing CD/PTs (Blue dot)
- Contours (Orange line)
- Streams (Blue line)
- Watershed Boundary (Red dashed line)
- Compartment Boundary (Purple dashed line)
- Beat Boundary (Black solid line)
- Division Boundary (Black dashed line)
- Suitability Index
 - CCTs/SCTs - Highly Suitable (Orange)
 - CCTs/SCTs - Moderately Suitable (Yellow)
 - CCTs/SCTs - Least Suitable (Light Green)
 - PTs - Highly Suitable (Dark Green)
 - PTs - Moderately Suitable (Medium Green)
 - PTs - Least Suitable (Light Green)
 - MPTs and SGPs - Suitable (Pink)
 - Not Suitable (Light Blue)
 - Water Body (Blue)

Map Showing Suitability index for Construction of SMC Works of Kondai Beat



Division : Eturnagaram
Range : Eturnagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
366	18.407297	80.291500	19.52	II
367	18.403916	80.274662	19.69	II
368	18.413668	80.288032	46.09	III
369	18.395886	80.298126	37.21	III
370	18.398056	80.291997	26.66	V
371	18.410408	80.284595	77.07	IV
372	18.403473	80.288500	84.79	V

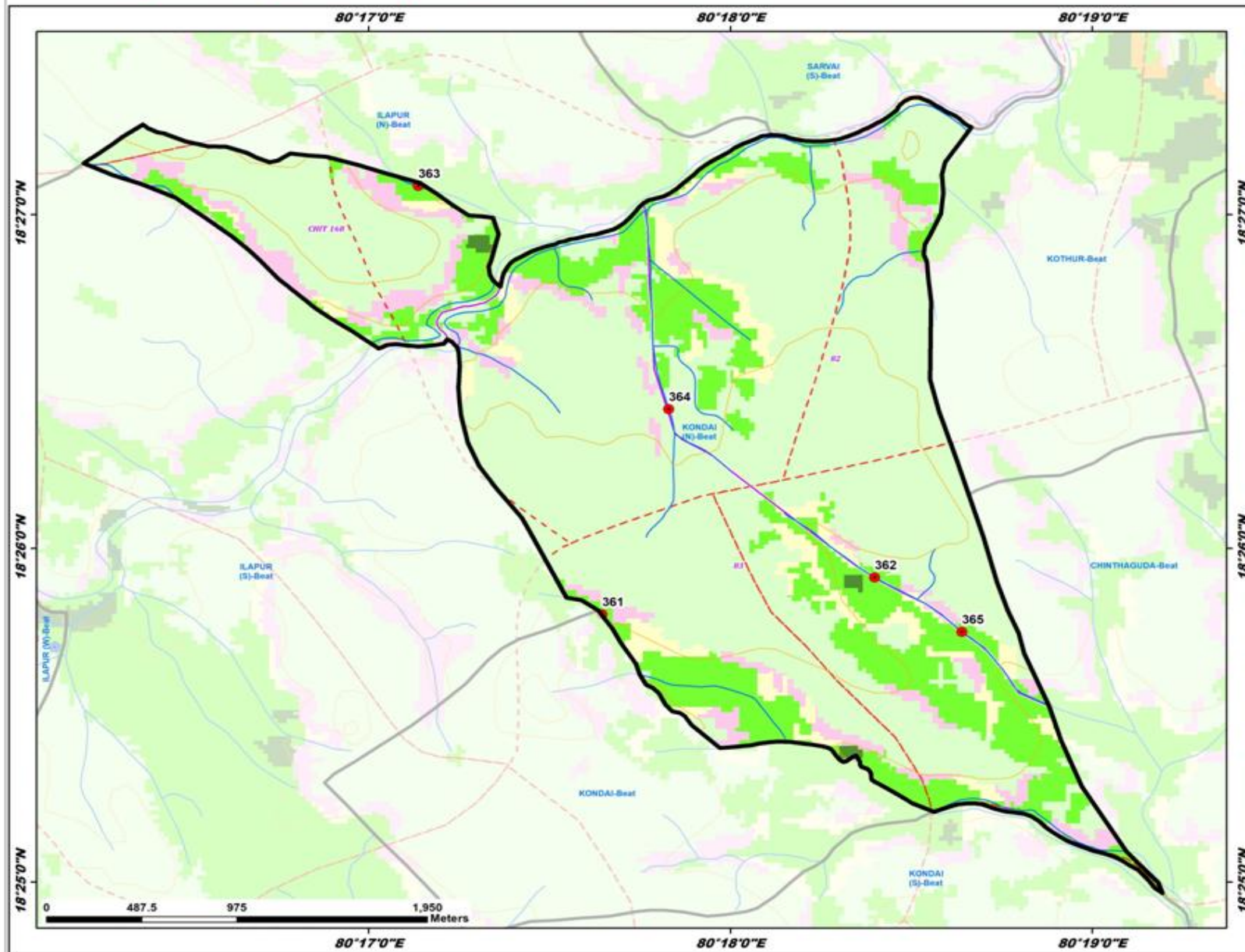
LEGEND

- Proposed PTs
 - Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MPTs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability index for Construction of SMC Works of Kondai North Beat



Division : Eturnagaram
Range : Eturnagaram South



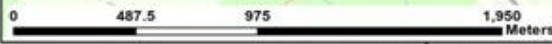
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
361	18.430039	80.294095	13.48	II
362	18.431882	80.306661	48.86	III
363	18.451430	80.285633	89.25	IV
364	18.440287	80.297166	67.74	V
365	18.429163	80.310678	84.77	IV

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- ▭ Beat Boundary
- ▭ Division Boundary

Suitability Index

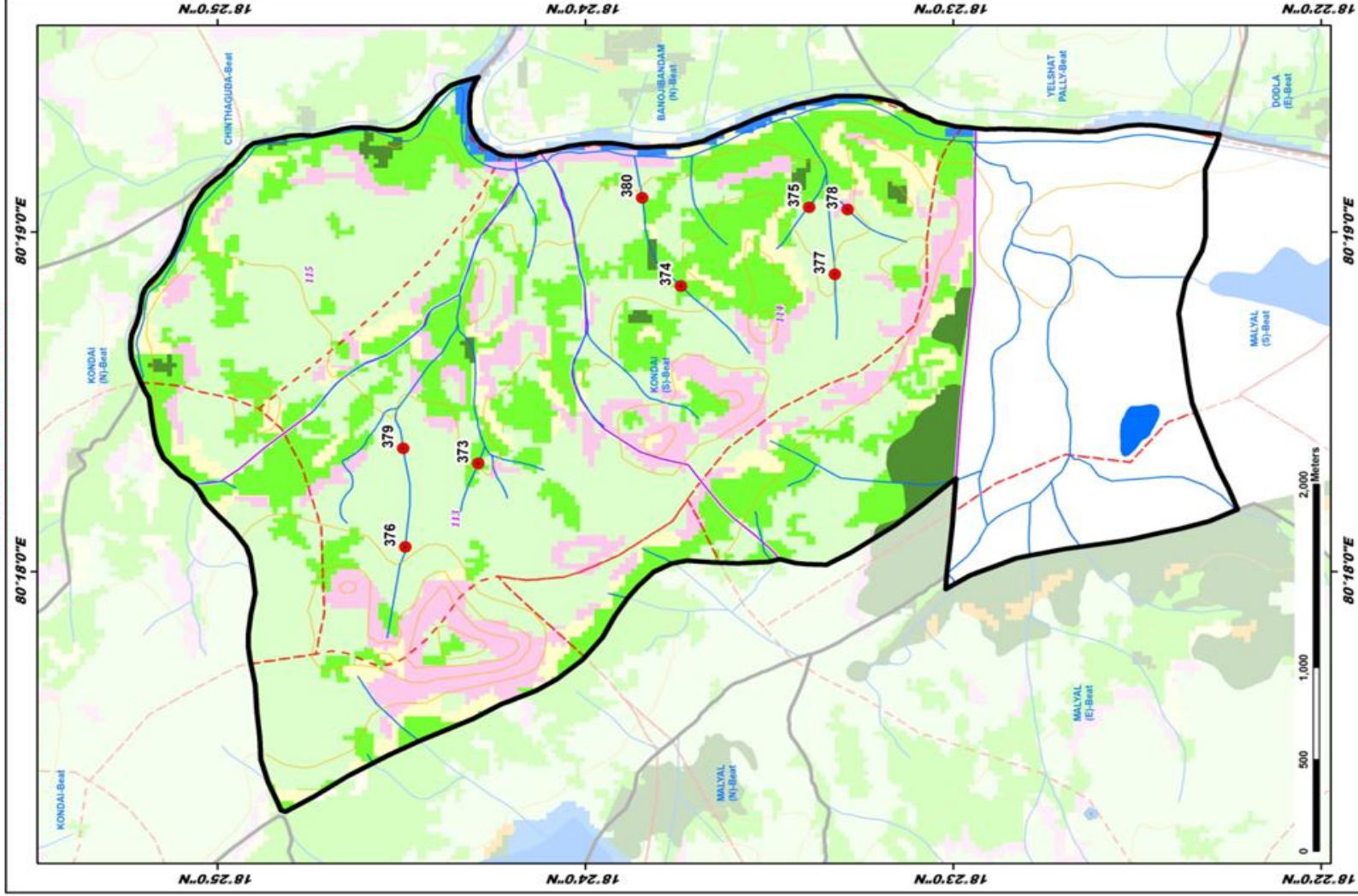
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability Index for Construction of SMC Works of Kondai South Beat



Division : Eturnagaram
Range : Eturnagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
373	18.404845	80.305311	12.75	II
374	18.395670	80.314029	30.52	III
375	18.398559	80.317905	9.83	IV
376	18.401156	80.301132	24.07	IV
377	18.388690	80.314669	22.56	IV
378	18.388111	80.317790	10.79	IV
379	18.400247	80.300668	37.11	V
380	18.397419	80.318372	47.59	V

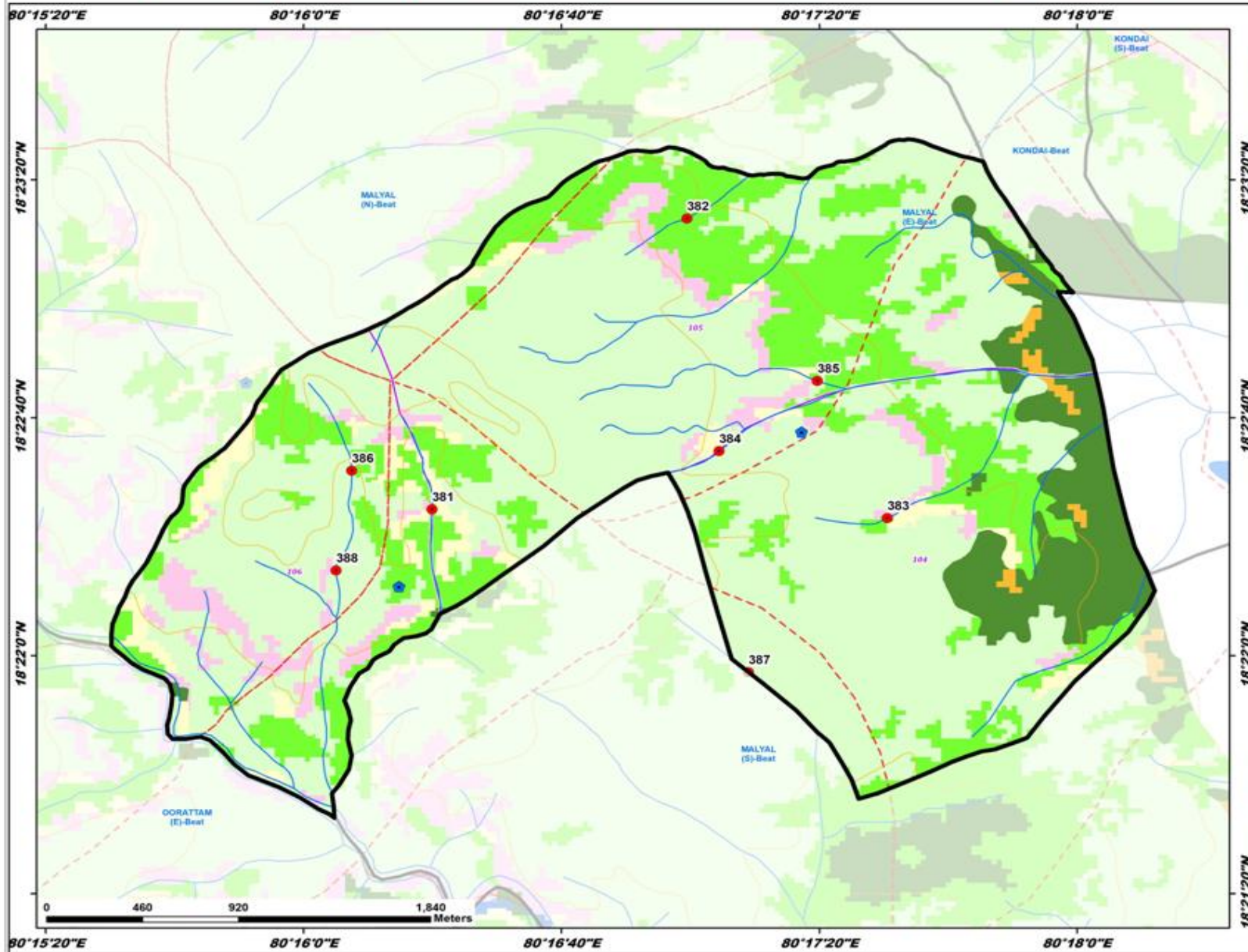
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MIPTs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability index for Construction of SMC Works of Malyal East Beat



Division : Eturnagaram
Range : Eturnagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
381	18.378510	80.272210	24.00	II
382	18.387082	80.283291	12.18	II
383	18.373092	80.291826	27.52	III
384	18.376219	80.284578	24.80	IV
385	18.379498	80.288814	19.97	IV
386	18.375308	80.268741	15.47	IV
387	18.365900	80.285847	31.32	V
388	18.370648	80.268075	40.63	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- ▭ Beat Boundary
- ▭ Division Boundary

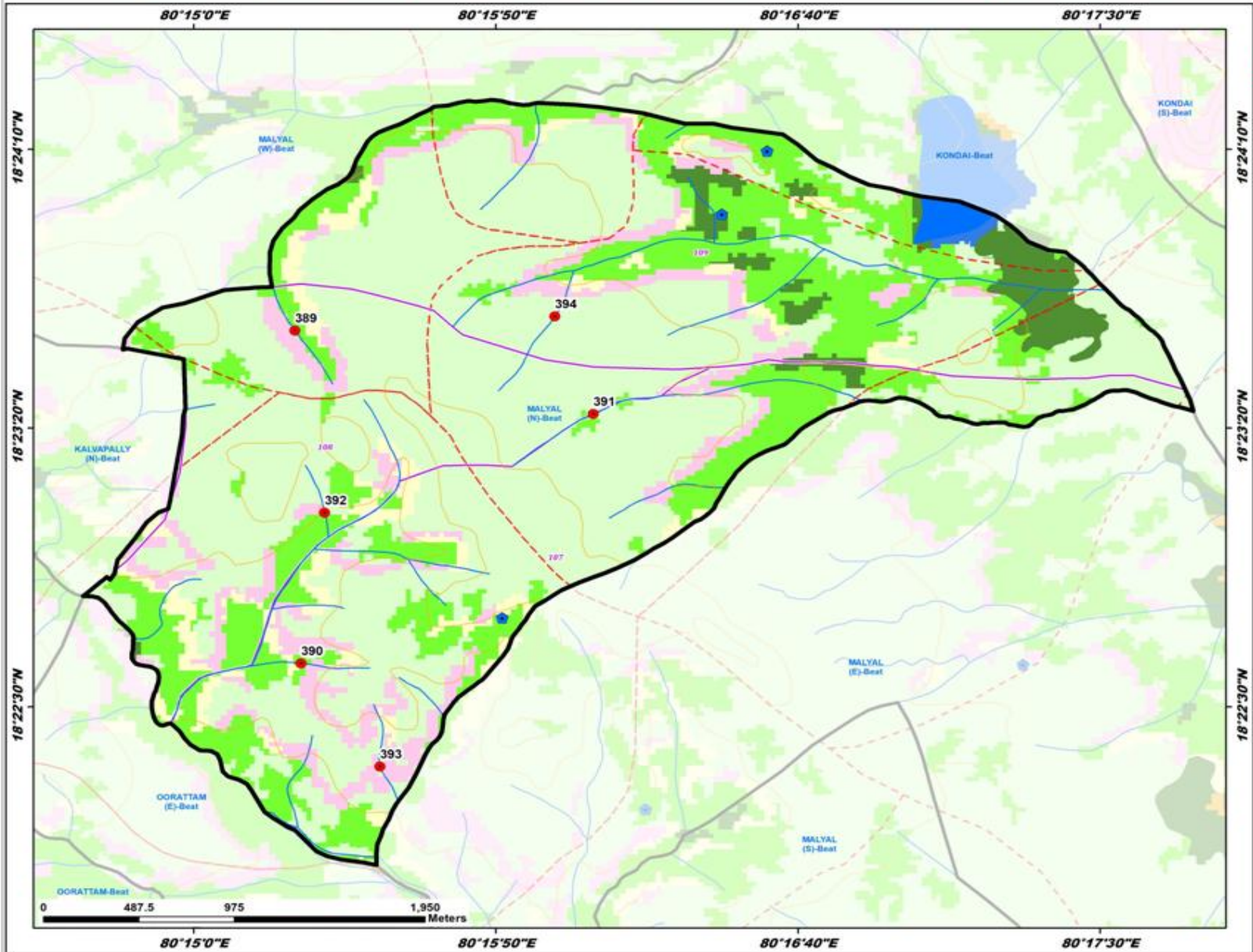
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Malyal North Beat



Division : Eturnagaram
Range : Eturnagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
389	18.393758	80.254661	23.42	II
390	18.377176	80.254932	19.61	II
391	18.389601	80.268373	28.97	III
392	18.384673	80.256025	13.32	IV
393	18.372095	80.258563	9.65	IV
394	18.394456	80.266630	25.15	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- - - Beat Boundary
- - - Division Boundary

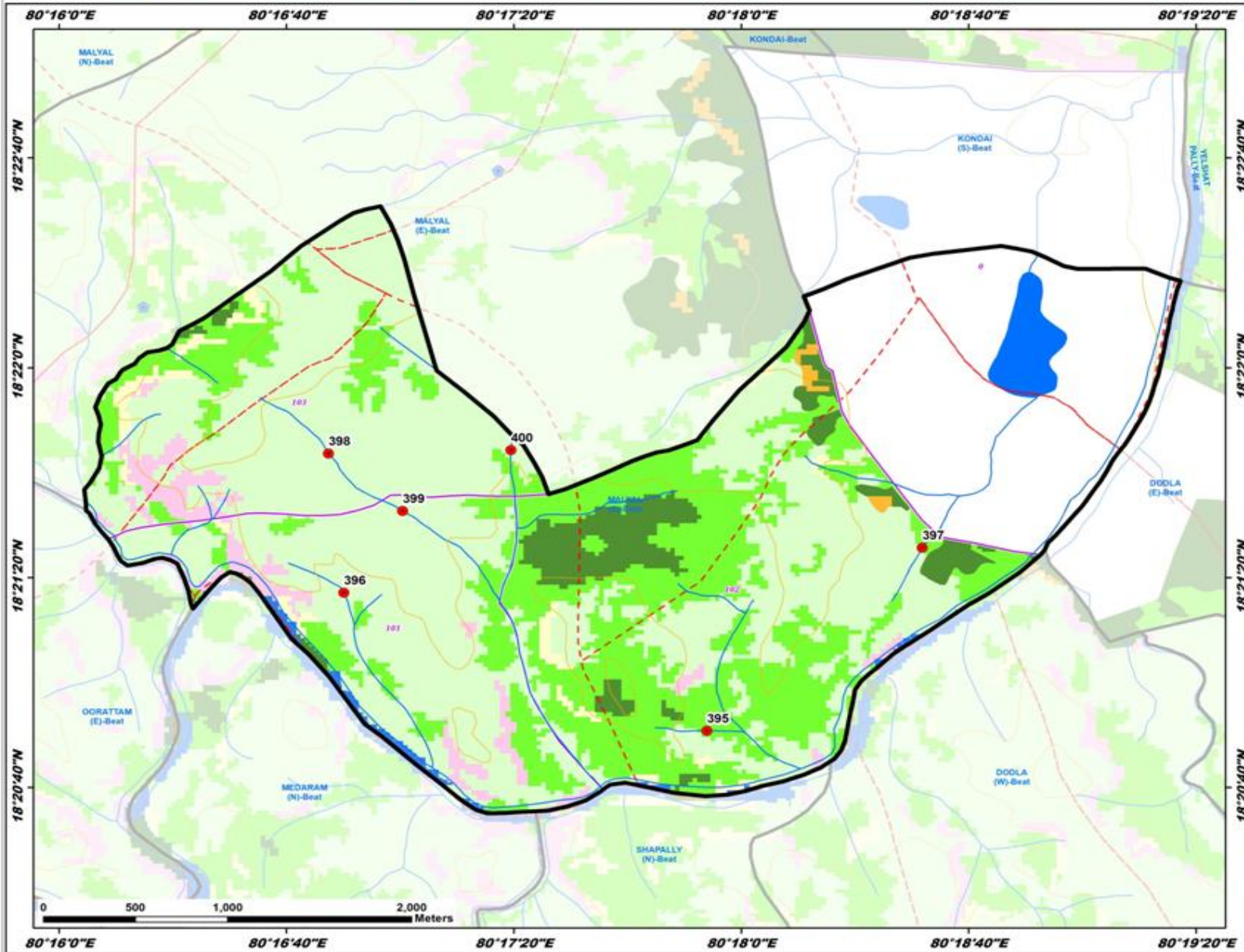
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Malyal South Beat



Division : Eturnagaram
Range : Eturnagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
395	18.347454	80.298324	5.23	II
396	18.354764	80.280582	15.86	IV
397	18.357143	80.308852	26.21	V
398	18.362136	80.279836	38.24	V
399	18.359083	80.283457	58.79	V
400	18.362812	80.288745	50.22	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- - - Beat Boundary
- - - Division Boundary

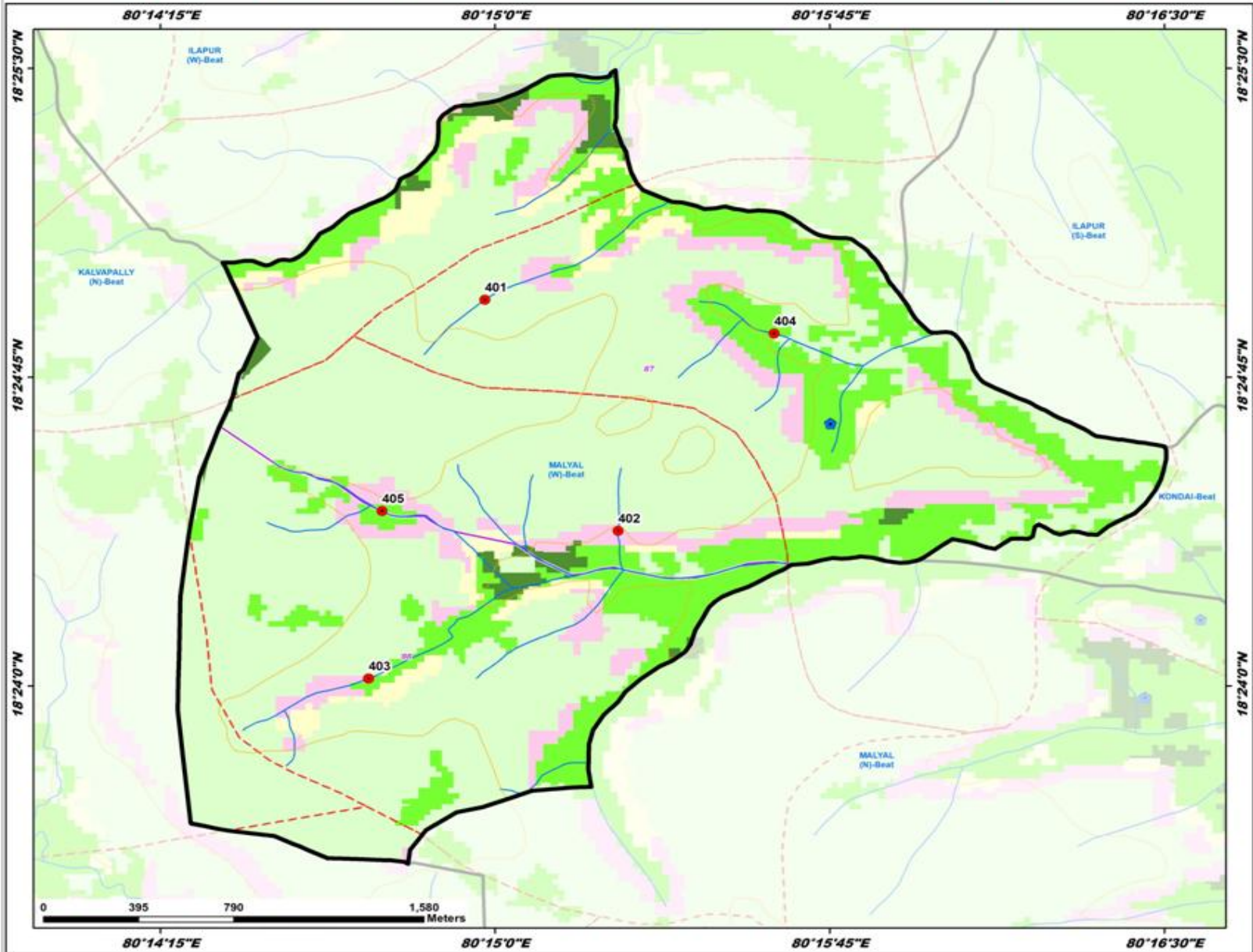
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Malyal West Beat



Division : Eturnagaram
Range : Eturnagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
401	18.415642	80.249626	22.94	IV
402	18.406284	80.254600	12.19	IV
403	18.400309	80.245278	84.64	IV
404	18.414268	80.260432	57.03	IV
405	18.407082	80.245781	53.02	IV

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- - - Beat Boundary
- - - Division Boundary

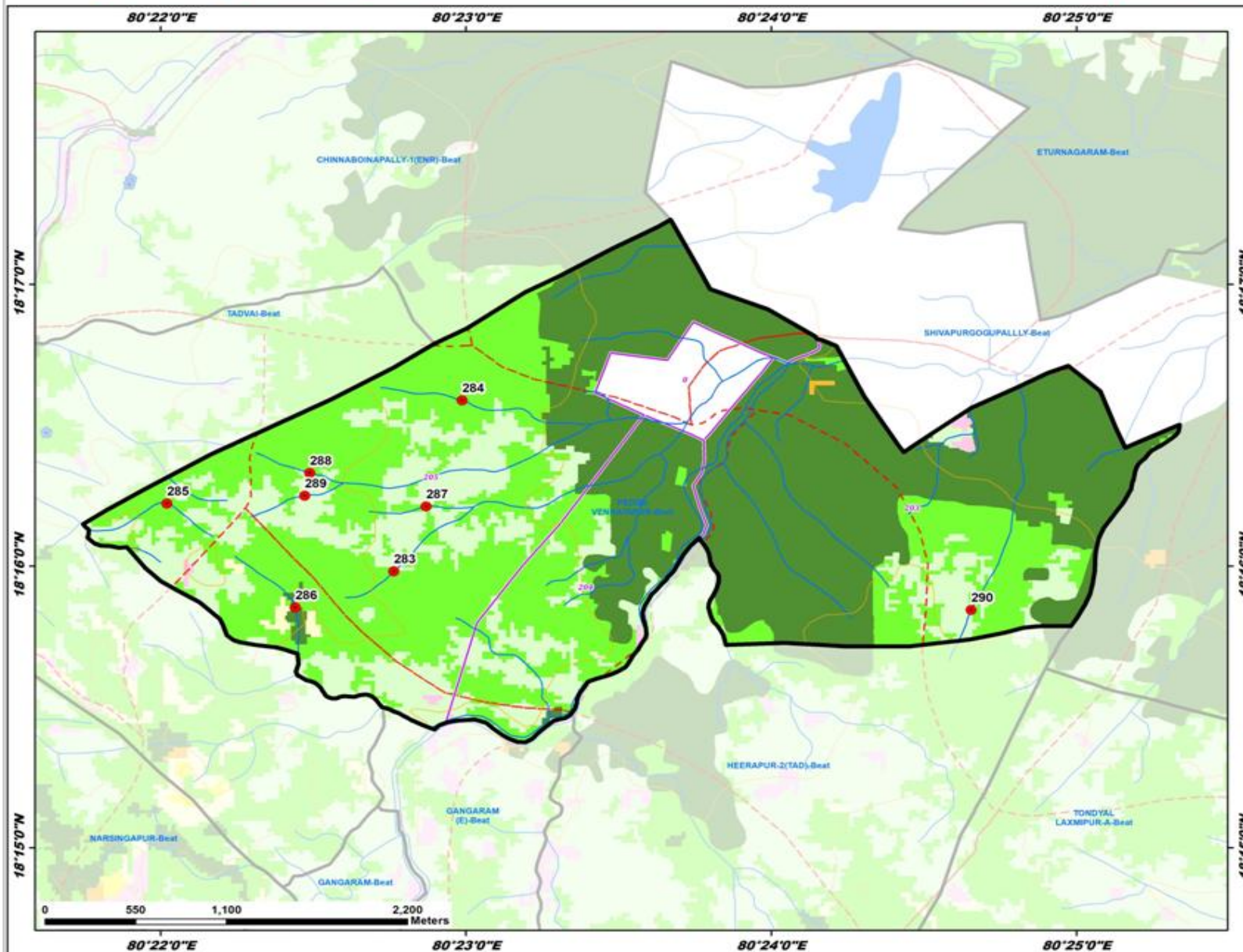
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Pedda Venkatapur Beat



Division : Eturnagaram
Range : Eturnagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
283	18.266360	80.379406	23.85	II
284	18.276484	80.383141	23.52	II
285	18.270372	80.367013	7.57	II
286	18.264224	80.374021	28.40	III
287	18.270201	80.381146	13.51	IV
288	18.272181	80.374811	16.56	IV
289	18.270838	80.374588	8.34	IV
290	18.264077	80.410925	27.15	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

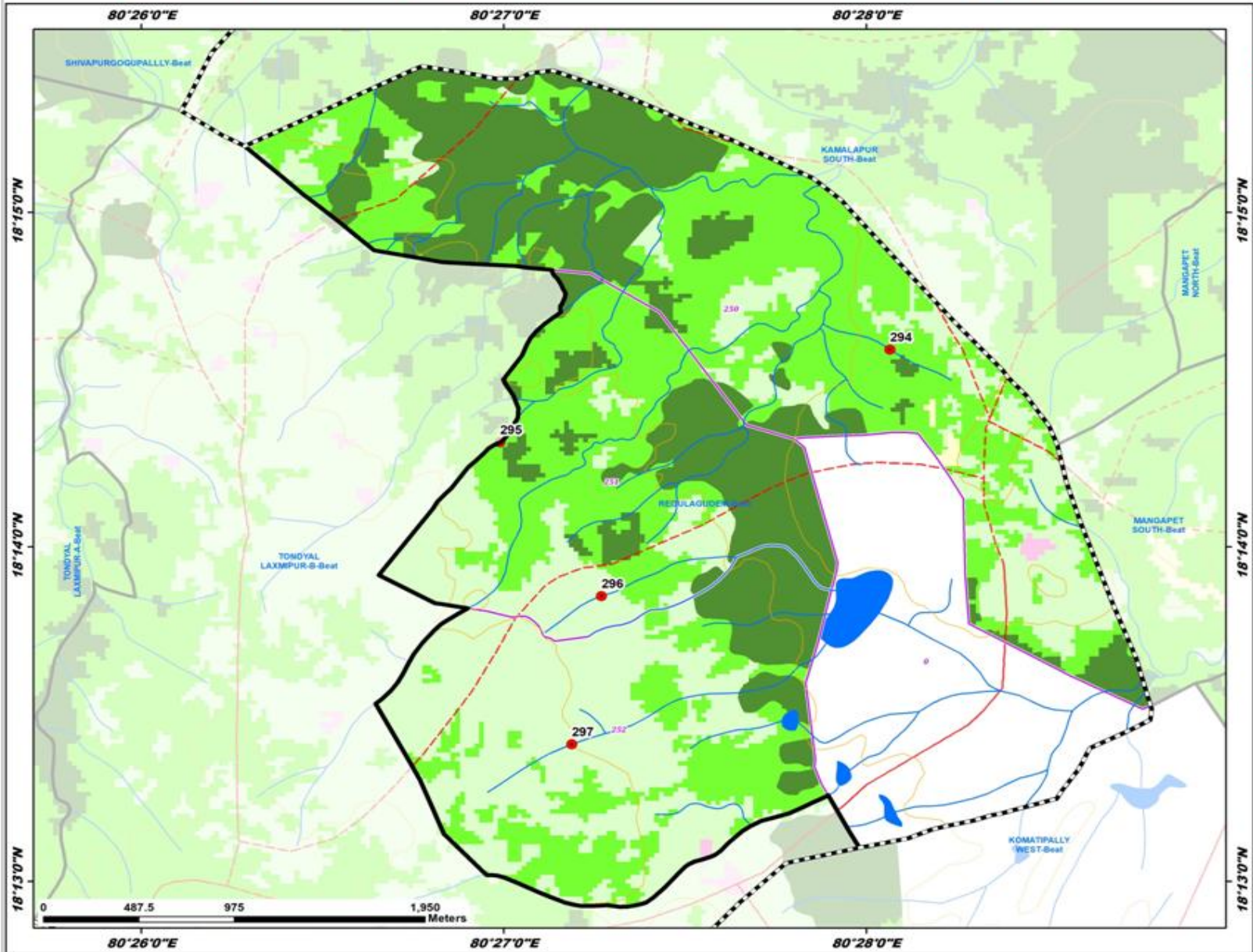
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Regulagudem Beat



Division : Eturnagaram
Range : Eturnagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
294	18.243165	80.467768	19.81	II
295	18.238552	80.449633	13.32	II
296	18.230893	80.454500	7.86	IV
297	18.223501	80.453132	40.91	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

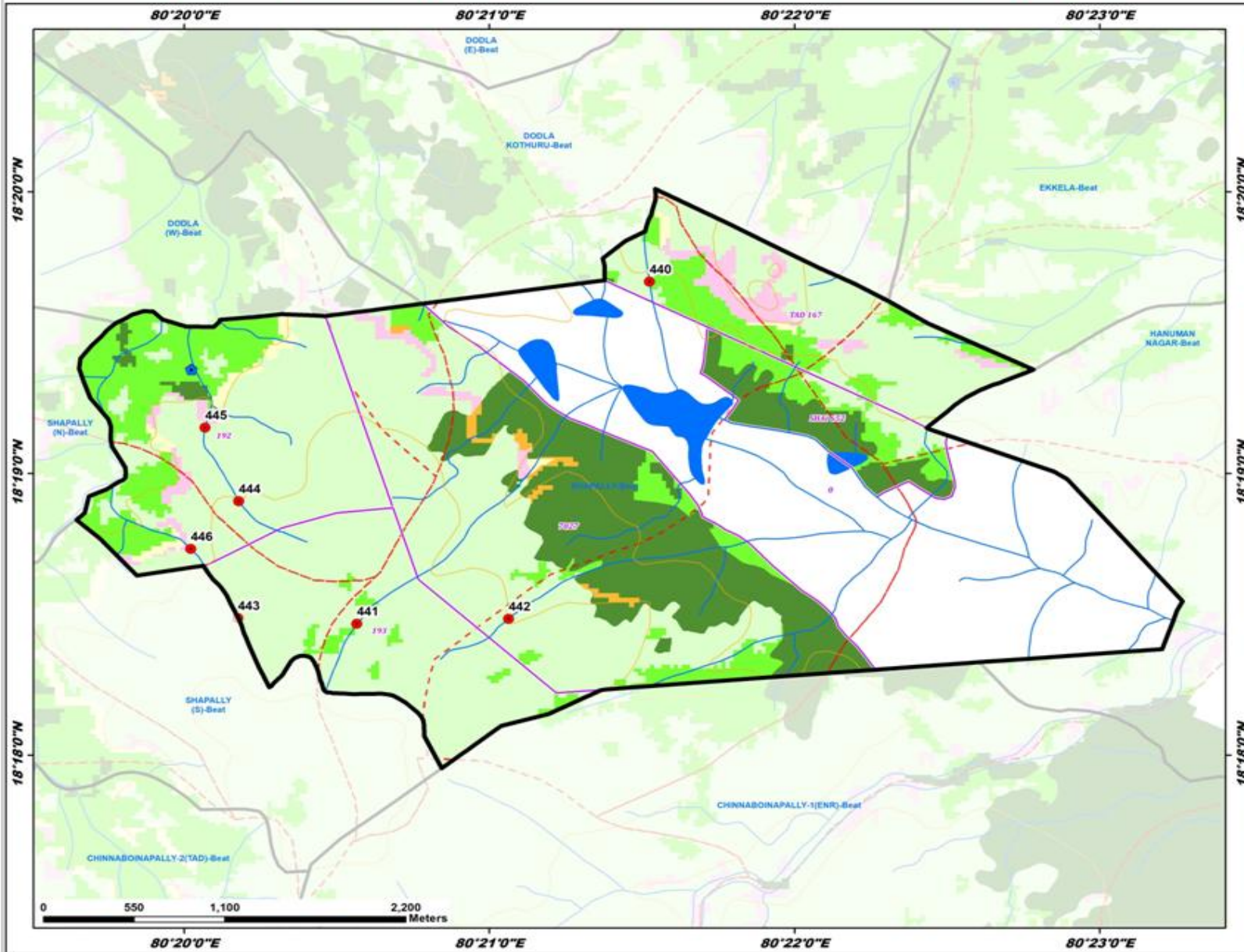
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Shapally Beat



Division : Eturnagaram
Range : Eturnagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
440	18.328014	80.358746	23.74	IV
441	18.307775	80.342761	22.61	IV
442	18.308063	80.351049	30.86	V
443	18.308117	80.336275	39.81	V
444	18.315027	80.336330	28.58	V
445	18.319377	80.334474	53.54	V
446	18.312202	80.333687	65.37	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

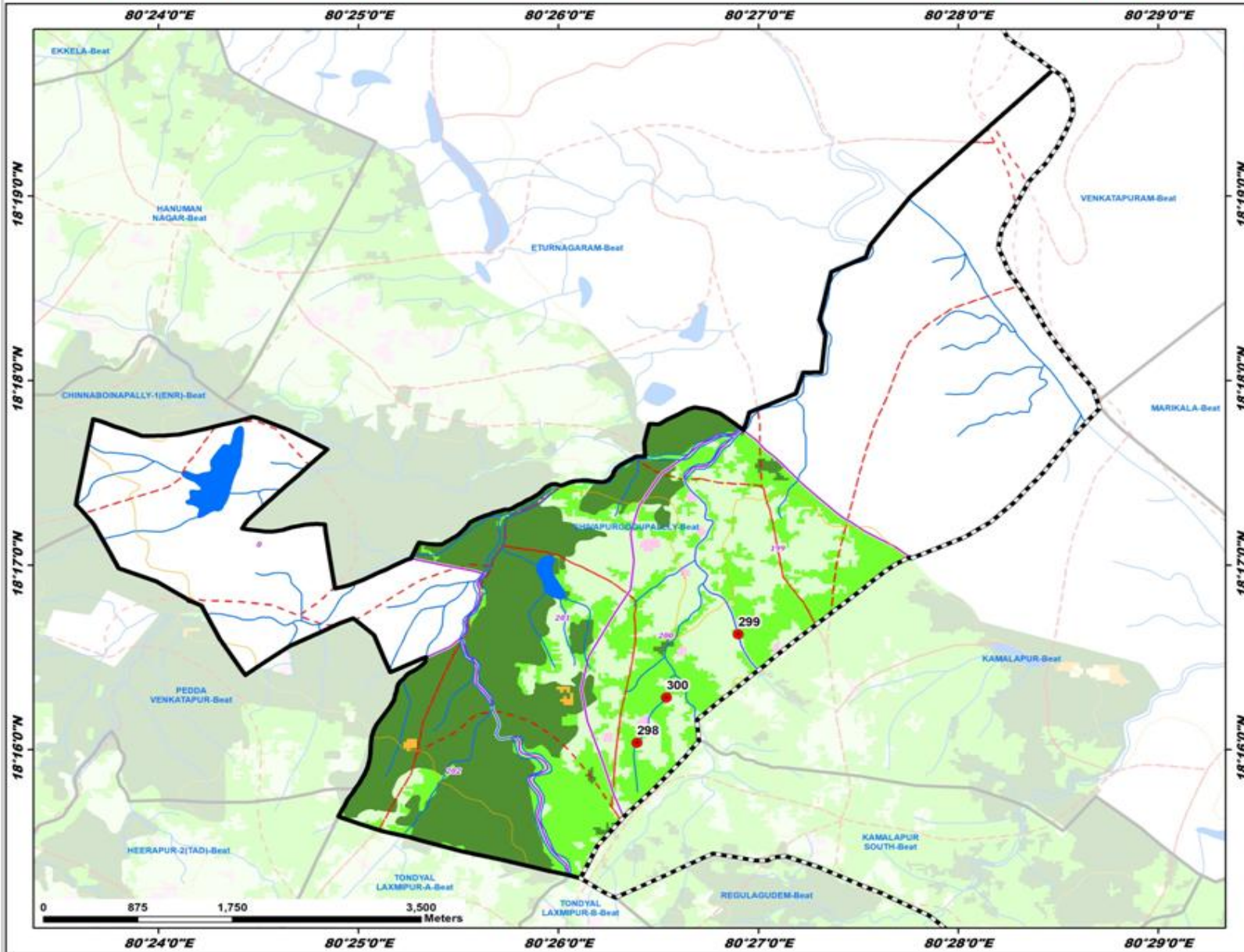
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Shivapurgogupally Beat



Division : Eturnagaram
Range : Eturnagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
298	18.267301	80.439901	67.34	IV
299	18.277093	80.448323	64.93	IV
300	18.271372	80.442353	94.87	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

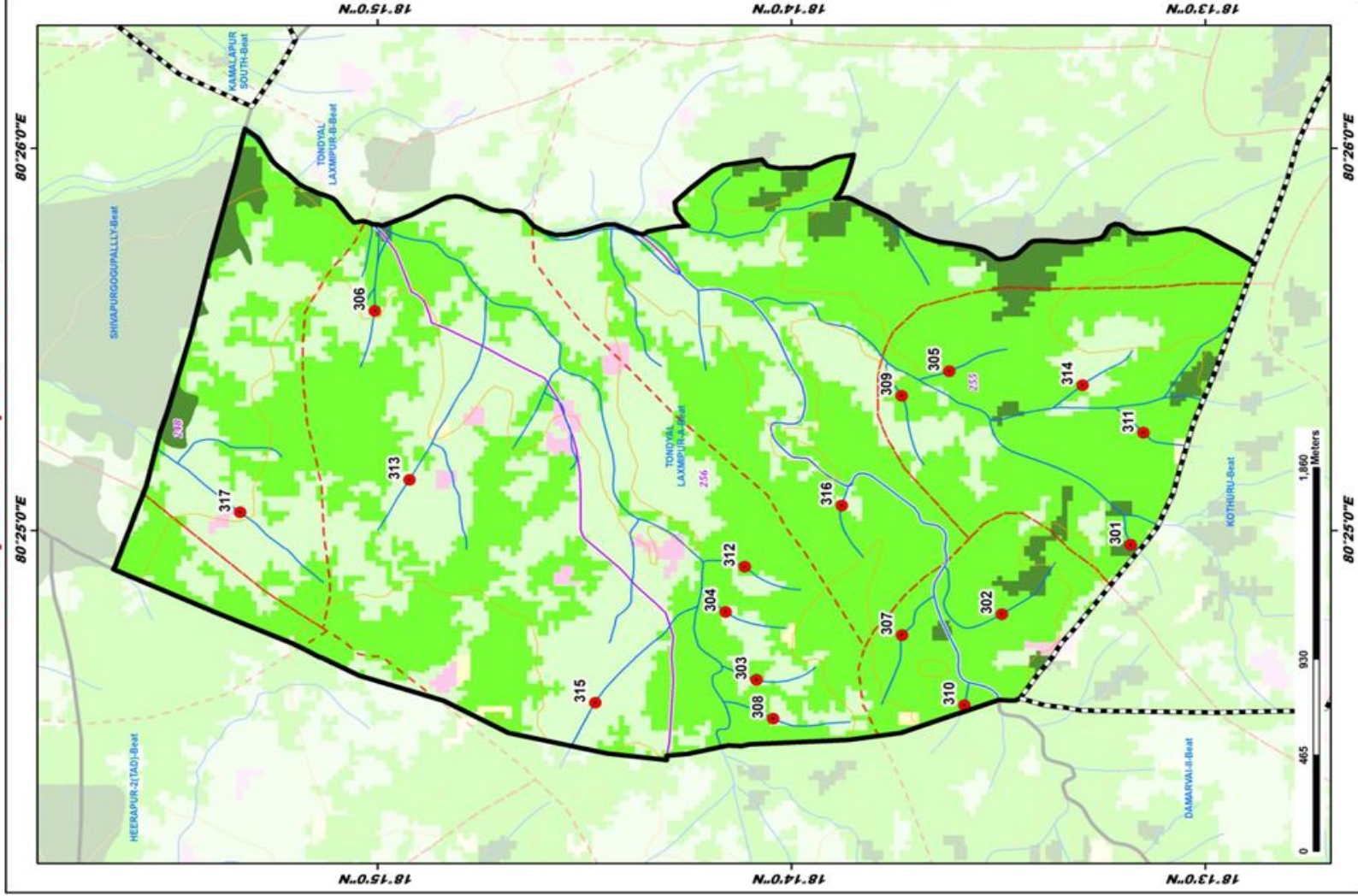
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability Index for Construction of SMC Works of Tondyal Laxmipura - A Beat



Division : Etumagaram
Range : Etumagaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
301	18.219673	80.416068	12.94	I
302	18.224865	80.413032	13.32	II
303	18.234742	80.410162	6.15	II
304	18.239988	80.413125	10.92	II
305	18.226983	80.423632	10.08	II
306	18.250118	80.426266	12.70	II
307	18.228879	80.412115	16.91	II
308	18.224067	80.408476	11.48	II
309	18.222897	80.422553	8.46	II
310	18.226267	80.409055	15.32	II
311	18.219154	80.420949	6.06	II
312	18.235219	80.415096	9.90	II
313	18.248719	80.418893	20.26	IV
314	18.221609	80.423019	5.87	IV
315	18.241229	80.409169	21.38	IV
316	18.231208	80.417765	12.36	IV
317	18.255534	80.417472	41.30	V

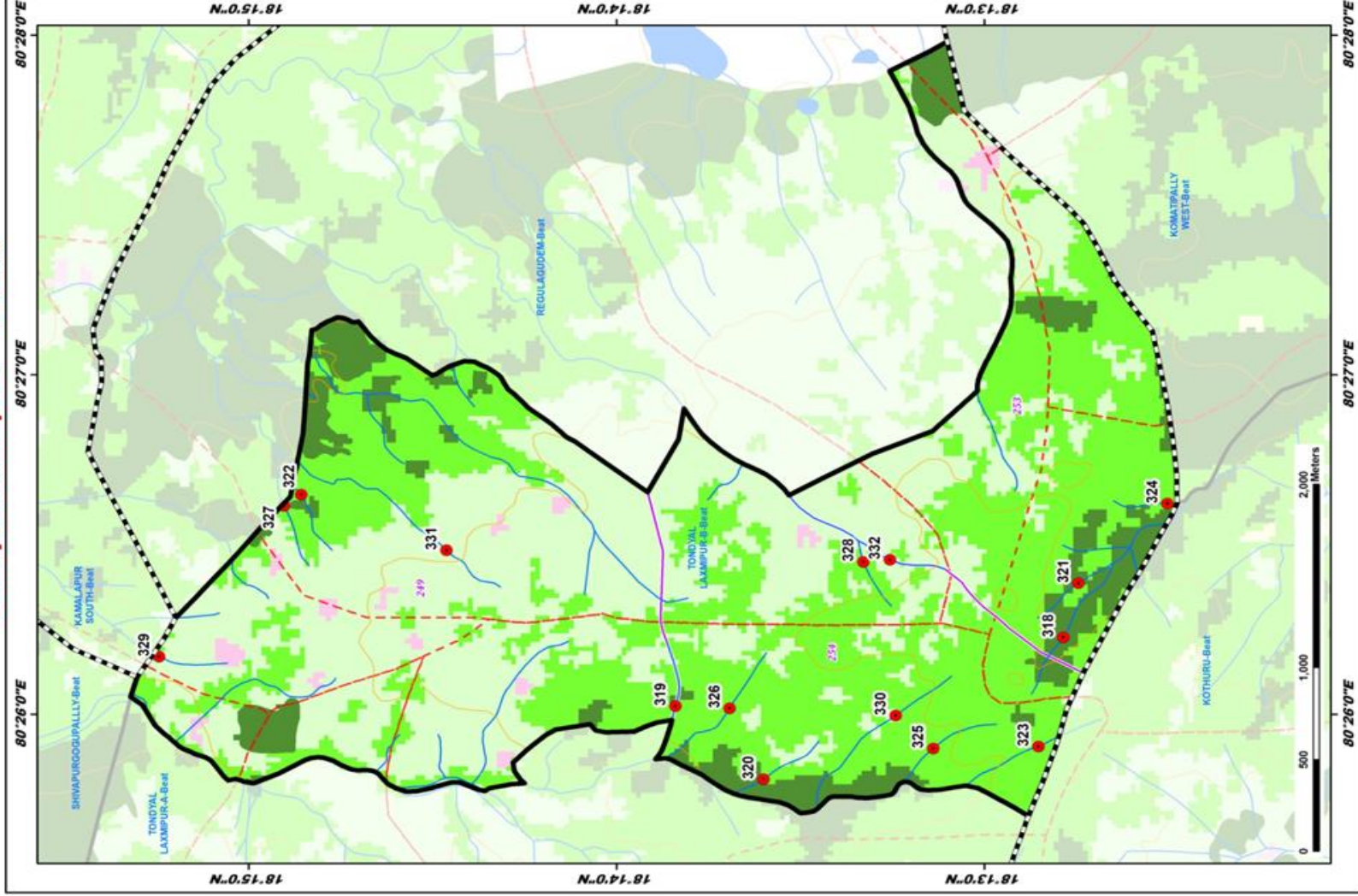
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MIPTs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability Index for Construction of SMC Works of Tondyal Laxmipura - B Beat



Division : Etumngaram
Range : Etumngaram South



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
318	18.213094	80.437130	18.73	I
319	18.230665	80.433767	15.86	II
320	18.226682	80.430169	11.21	II
321	18.212406	80.439794	14.99	II
322	18.247619	80.444134	22.21	II
323	18.214223	80.431777	8.23	II
324	18.208377	80.441704	13.82	II
325	18.218985	80.431681	13.49	II
326	18.228214	80.433659	19.73	II
327	18.248398	80.441596	13.14	II
328	18.221152	80.440843	16.36	IV
329	18.254061	80.436184	7.58	IV
330	18.220689	80.432394	19.89	IV
331	18.241046	80.441410	20.08	IV
332	18.220949	80.440943	22.94	IV

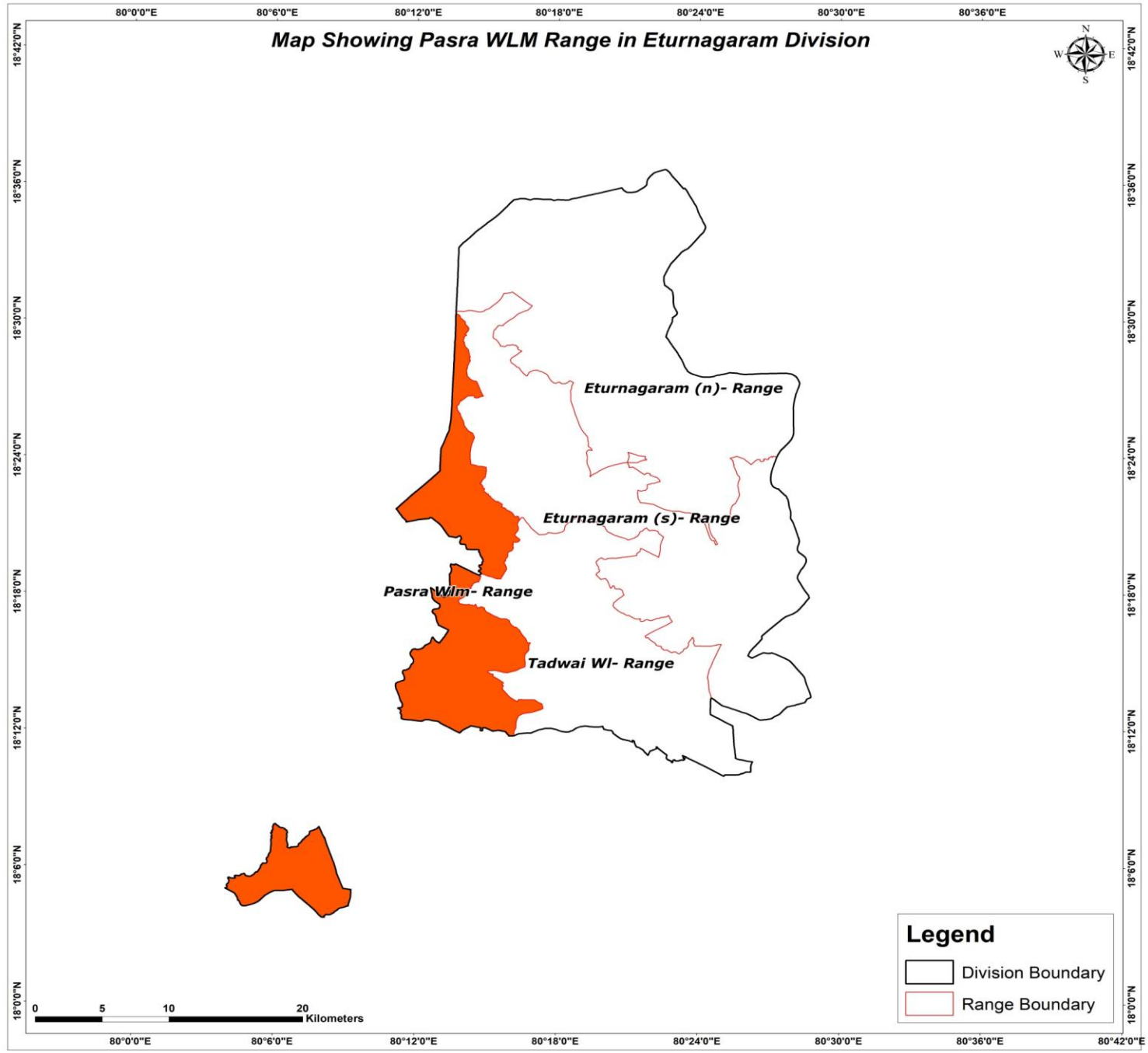
LEGEND

- Proposed PTs (Red dot)
- Existing CD/PTs (Blue dot)
- Contours (Red dashed line)
- Streams (Blue line)
- Watershed Boundary (Black dashed line)
- Compartment Boundary (Purple dashed line)
- Beat Boundary (Black solid line)
- Division Boundary (Black dashed line)

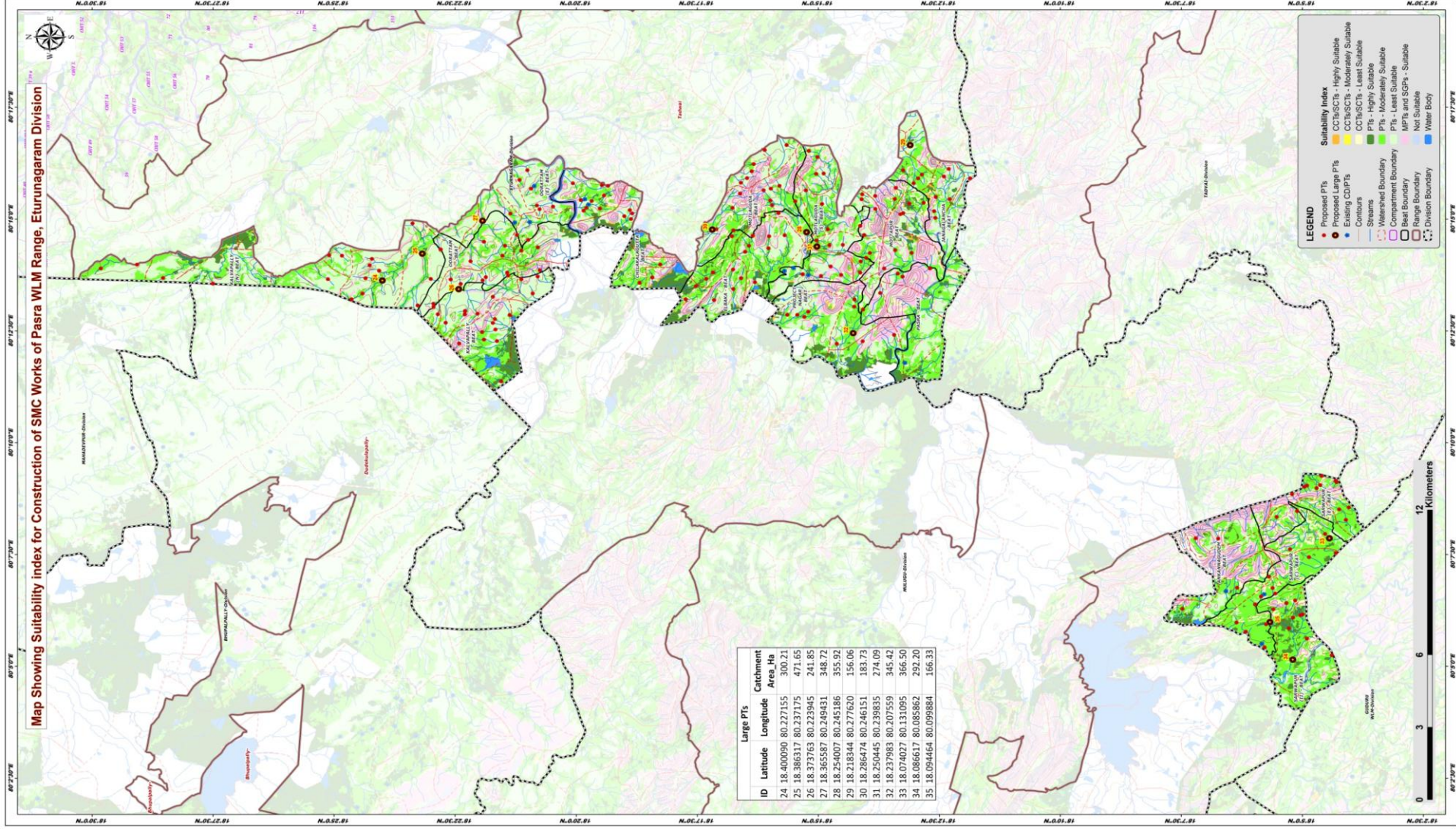
Suitability Index

- CCTs/SCTs - Highly Suitable (Orange)
- CCTs/SCTs - Moderately Suitable (Yellow)
- CCTs/SCTs - Least Suitable (Light Green)
- PTs - Highly Suitable (Dark Green)
- PTs - Moderately Suitable (Medium Green)
- PTs - Least Suitable (Light Green)
- MIPTs and SGPs - Suitable (Pink)
- Not Suitable (Grey)
- Water Body (Blue)

Map Showing Pasra WLM Range in Eturnagaram Division



Map Showing Suitability Index for Construction of SMC Works of Pasra WLM Range, Eturunagaram Division



Large PTs			
ID	Latitude	Longitude	Catchment Area, Ha
24	18.40090	80.227155	300.21
25	18.386317	80.237175	471.65
26	18.373763	80.23945	241.85
27	18.365587	80.249431	348.72
28	18.254007	80.245186	355.92
29	18.218344	80.277620	156.06
30	18.286474	80.246151	183.73
31	18.250445	80.239835	274.09
32	18.237983	80.207559	345.42
33	18.074037	80.131095	366.50
34	18.086617	80.085862	292.20
35	18.094464	80.099884	166.33

LEGEND

Suitability Index

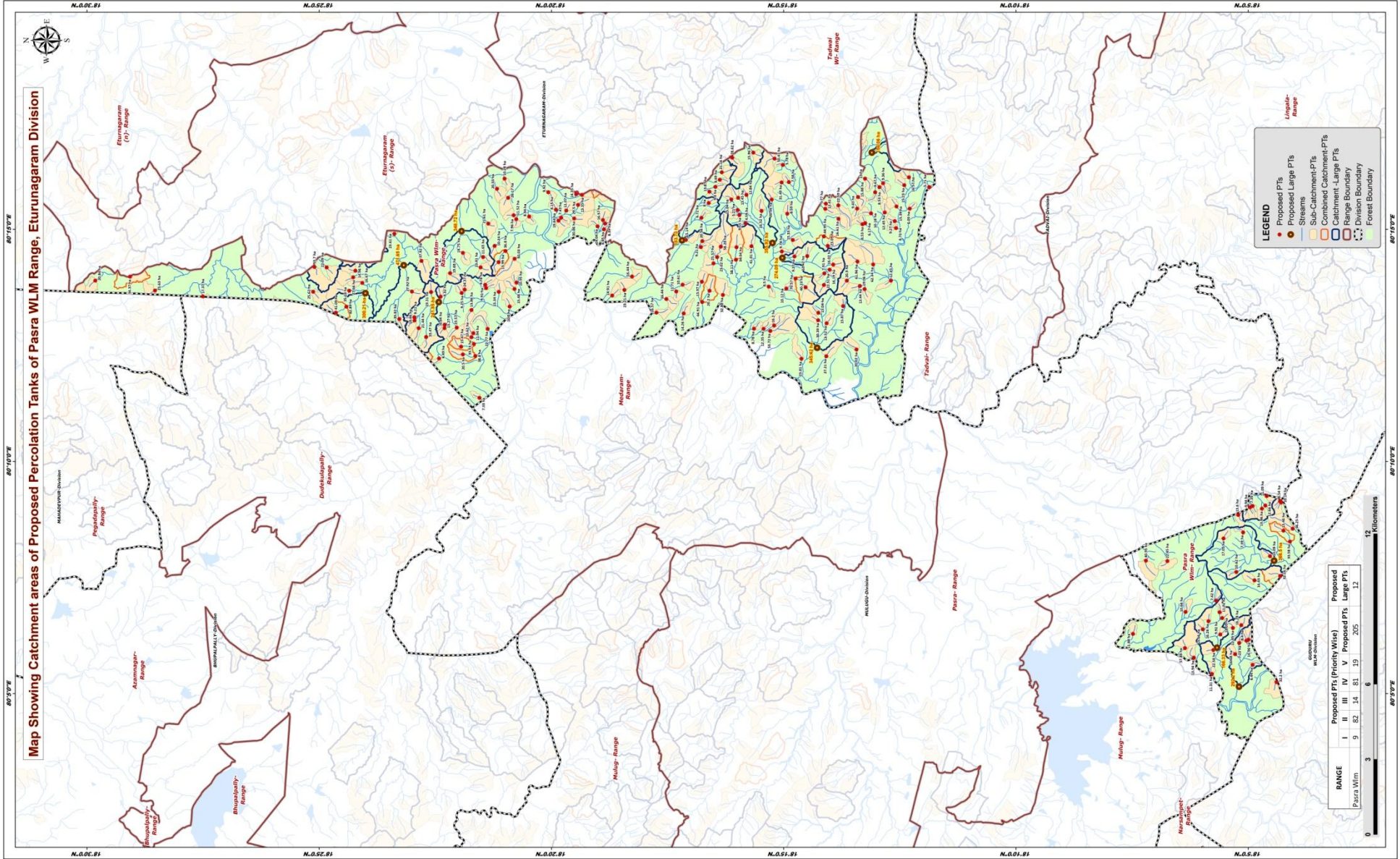
- Proposed Large PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Range Boundary
- Division Boundary

Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPIs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Catchment areas of Proposed Percolation Tanks of Pasra WLM Range, Eturunagaram Division



LEGEND

- Proposed PTs
- Proposed Large PTs
- Sub-Catchment PTs
- Combined Catchment PTs
- Catchment - Large PTs
- Range Boundary
- Division Boundary
- Forest Boundary

RANGE	Proposed PTs (Priority Wise)					Proposed Large PTs
	I	II	III	IV	V	
Pasra WLM	9	82	14	81	19	205
						12

Beat wise Abstract of Proposed PT's – Pasra(WLM) Range

S. No.	Beat	Proposed PT's
1	CHILAKALAGUTTA	16
2	ELBAKA	16
3	JANAGALANCHA	11
4	KALVAPALLY	18
5	KALVAPALLY (N)	16
6	MOTLAGUDA	17
7	MOTLAGUDA (S)	18
8	MOTTAPUR	16
9	OORATTAM	18
10	OORATTAM (E)	7
11	PASRA	4
12	PROJECT NAGAR	9
13	ANKANNAGUDEM	4
14	SARWAPUR (CENTRAL)	13
15	SARWAPUR (EAST)	13
16	SARWAPUR-II	9
	Total	205

List of Proposed PTs – Pasra WLM Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
447	18.311547	80.226298	14.91	II	CHILAKALAGUTTA	487	18.414005	80.236418	22.09	IV	KALVAPALLY (N)	527	18.295682	80.220179	16.57	II	ELBAKA
448	18.329834	80.254263	7.43	II	CHILAKALAGUTTA	488	18.405862	80.228017	35.18	V	KALVAPALLY (N)	528	18.276597	80.228045	20.20	II	ELBAKA
449	18.304417	80.233167	16.44	II	CHILAKALAGUTTA	489	18.484558	80.233112	34.37	V	KALVAPALLY (N)	529	18.279714	80.243688	9.21	II	ELBAKA
450	18.330814	80.253206	19.64	II	CHILAKALAGUTTA	490	18.475582	80.228095	25.63	V	KALVAPALLY (N)	530	18.288533	80.227798	11.71	II	ELBAKA
451	18.323788	80.258868	29.50	III	CHILAKALAGUTTA	491	18.387911	80.217894	39.82	V	KALVAPALLY (N)	531	18.275151	80.237869	25.57	III	ELBAKA
452	18.325188	80.253962	30.86	III	CHILAKALAGUTTA	492	18.383404	80.227750	27.92	V	KALVAPALLY (N)	532	18.266944	80.243664	34.34	III	ELBAKA
453	18.322389	80.262451	13.35	IV	CHILAKALAGUTTA	493	18.410670	80.220172	41.09	V	KALVAPALLY (N)	533	18.285868	80.219858	14.26	IV	ELBAKA
454	18.316772	80.251146	14.04	IV	CHILAKALAGUTTA	494	18.404463	80.232874	27.66	V	KALVAPALLY (N)	534	18.261585	80.244013	41.01	V	ELBAKA
455	18.324438	80.262687	14.35	IV	CHILAKALAGUTTA	495	18.418840	80.227673	25.62	V	KALVAPALLY (N)	535	18.271818	80.226531	32.88	V	ELBAKA
456	18.314847	80.253398	16.57	IV	CHILAKALAGUTTA	496	18.406935	80.222306	82.89	IV	KALVAPALLY (N)	536	18.279245	80.224012	44.91	III	ELBAKA
457	18.314039	80.252183	8.39	IV	CHILAKALAGUTTA	497	18.353706	80.244145	10.24	II	OORATTAM	537	18.267140	80.239184	58.11	IV	ELBAKA
458	18.334467	80.263402	9.92	IV	CHILAKALAGUTTA	498	18.358763	80.236424	23.91	II	OORATTAM	538	18.209531	80.258278	15.39	II	JANAGALANCHA
459	18.307152	80.228317	23.21	IV	CHILAKALAGUTTA	499	18.352274	80.238305	13.99	II	OORATTAM	539	18.215651	80.265264	9.67	II	JANAGALANCHA
460	18.328022	80.256807	11.07	IV	CHILAKALAGUTTA	500	18.356801	80.228981	9.91	II	OORATTAM	540	18.214306	80.266639	9.36	II	JANAGALANCHA
461	18.314495	80.250088	8.85	IV	CHILAKALAGUTTA	501	18.357871	80.240161	11.65	II	OORATTAM	541	18.220787	80.268287	13.00	II	JANAGALANCHA
462	18.331709	80.257138	8.15	IV	CHILAKALAGUTTA	502	18.346538	80.239518	50.03	IV	OORATTAM	542	18.217146	80.263400	8.53	II	JANAGALANCHA
463	18.359168	80.189594	7.33	I	KALVAPALLY	503	18.345875	80.230988	10.95	IV	OORATTAM	543	18.204779	80.257495	6.09	IV	JANAGALANCHA
464	18.365114	80.205175	20.50	II	KALVAPALLY	504	18.364453	80.228417	24.37	IV	OORATTAM	544	18.209676	80.250539	6.71	IV	JANAGALANCHA
465	18.356210	80.214324	22.77	II	KALVAPALLY	505	18.357123	80.230154	9.78	IV	OORATTAM	545	18.210122	80.253016	9.27	IV	JANAGALANCHA
466	18.361342	80.212798	11.94	II	KALVAPALLY	506	18.382491	80.218511	9.21	IV	OORATTAM	546	18.205031	80.268750	16.57	IV	JANAGALANCHA
467	18.352234	80.227634	15.34	II	KALVAPALLY	507	18.365098	80.241606	14.75	IV	OORATTAM	547	18.197767	80.265244	5.71	IV	JANAGALANCHA
468	18.365751	80.207982	15.47	II	KALVAPALLY	508	18.369704	80.234355	19.68	IV	OORATTAM	548	18.206730	80.265908	15.23	IV	JANAGALANCHA
469	18.373641	80.203715	6.49	IV	KALVAPALLY	509	18.365541	80.227242	9.25	IV	OORATTAM	549	18.279196	80.245863	20.58	I	MOTLAGUDA
470	18.367305	80.214793	23.57	IV	KALVAPALLY	510	18.376517	80.227570	19.31	IV	OORATTAM	550	18.279528	80.254196	6.72	II	MOTLAGUDA
471	18.362017	80.211354	10.62	IV	KALVAPALLY	511	18.382466	80.217342	18.66	IV	OORATTAM	551	18.265906	80.255233	9.55	II	MOTLAGUDA
472	18.380977	80.214610	21.44	IV	KALVAPALLY	512	18.373096	80.225899	9.32	IV	OORATTAM	552	18.266320	80.261403	13.45	II	MOTLAGUDA
473	18.362012	80.221110	13.86	IV	KALVAPALLY	513	18.379978	80.238740	37.92	V	OORATTAM	553	18.257915	80.256673	16.52	II	MOTLAGUDA
474	18.371715	80.214610	13.27	IV	KALVAPALLY	514	18.349851	80.242318	36.80	III	OORATTAM	554	18.272906	80.267897	8.69	II	MOTLAGUDA
475	18.371632	80.215855	6.84	IV	KALVAPALLY	515	18.355989	80.252121	21.61	II	OORATTAM (E)	555	18.260900	80.277627	15.96	II	MOTLAGUDA
476	18.348328	80.222373	16.80	IV	KALVAPALLY	516	18.352858	80.264629	20.55	II	OORATTAM (E)	556	18.272208	80.270549	21.16	II	MOTLAGUDA
477	18.346595	80.228658	15.48	IV	KALVAPALLY	517	18.348866	80.261427	26.17	III	OORATTAM (E)	557	18.266503	80.256994	5.21	II	MOTLAGUDA
478	18.378284	80.211449	33.47	V	KALVAPALLY	518	18.350139	80.268293	10.28	IV	OORATTAM (E)	558	18.263372	80.262461	12.84	IV	MOTLAGUDA
479	18.361132	80.208934	33.53	V	KALVAPALLY	519	18.346859	80.255153	11.52	IV	OORATTAM (E)	559	18.285098	80.246263	15.14	IV	MOTLAGUDA
480	18.360640	80.204593	38.80	V	KALVAPALLY	520	18.345943	80.253723	7.96	IV	OORATTAM (E)	560	18.276911	80.259535	8.00	IV	MOTLAGUDA
481	18.497021	80.231676	20.84	II	KALVAPALLY (N)	521	18.341312	80.254697	8.94	IV	OORATTAM (E)	561	18.272550	80.243878	58.28	IV	MOTLAGUDA
482	18.458388	80.225976	17.37	II	KALVAPALLY (N)	522	18.292100	80.225058	16.44	I	ELBAKA	562	18.268790	80.260827	15.04	IV	MOTLAGUDA
483	18.403687	80.235242	14.96	IV	KALVAPALLY (N)	523	18.263671	80.252307	4.59	II	ELBAKA	563	18.276652	80.263619	13.87	IV	MOTLAGUDA
484	18.401193	80.230838	16.67	IV	KALVAPALLY (N)	524	18.273882	80.240110	23.02	II	ELBAKA	564	18.274520	80.265339	9.30	IV	MOTLAGUDA
485	18.418377	80.236584	53.70	IV	KALVAPALLY (N)	525	18.286262	80.230175	10.61	II	ELBAKA	565	18.268464	80.275810	28.62	V	MOTLAGUDA
486	18.389697	80.248466	23.61	IV	KALVAPALLY (N)	526	18.279347	80.231285	13.97	II	ELBAKA	566	18.246126	80.240356	9.27	II	MOTLAGUDA (S)

List of Proposed PTs – Pasra WLM Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
567	18.235538	80.230122	22.51	II	MOTLAGUDA (S)
568	18.246739	80.246272	15.33	II	MOTLAGUDA (S)
569	18.233521	80.235603	16.19	II	MOTLAGUDA (S)
570	18.250653	80.242135	9.78	II	MOTLAGUDA (S)
571	18.250306	80.273192	5.78	II	MOTLAGUDA (S)
572	18.248714	80.255703	8.59	II	MOTLAGUDA (S)
573	18.250745	80.266940	31.49	III	MOTLAGUDA (S)
574	18.248155	80.267034	7.58	IV	MOTLAGUDA (S)
575	18.254288	80.260783	20.56	IV	MOTLAGUDA (S)
576	18.253257	80.275466	50.41	IV	MOTLAGUDA (S)
577	18.235371	80.234271	7.91	IV	MOTLAGUDA (S)
578	18.241539	80.240467	12.42	IV	MOTLAGUDA (S)
579	18.255367	80.229493	8.50	IV	MOTLAGUDA (S)
580	18.249049	80.228814	10.12	IV	MOTLAGUDA (S)
581	18.242157	80.229262	40.23	V	MOTLAGUDA (S)
582	18.235551	80.247545	44.95	V	MOTLAGUDA (S)
583	18.245722	80.232373	70.57	V	MOTLAGUDA (S)
584	18.218647	80.255804	10.18	I	MOTTAPUR
585	18.234592	80.216377	13.52	II	MOTTAPUR
586	18.223295	80.261697	15.88	II	MOTTAPUR
587	18.232243	80.237407	16.02	II	MOTTAPUR
588	18.213726	80.256118	12.45	II	MOTTAPUR
589	18.223630	80.257544	9.43	II	MOTTAPUR
590	18.223523	80.238512	61.96	IV	MOTTAPUR
591	18.227312	80.231673	20.90	IV	MOTTAPUR
592	18.217878	80.237453	62.34	IV	MOTTAPUR
593	18.234171	80.244149	23.09	IV	MOTTAPUR
594	18.220754	80.252296	6.17	IV	MOTTAPUR
595	18.230360	80.253868	16.61	IV	MOTTAPUR
596	18.230383	80.258709	22.59	IV	MOTTAPUR
597	18.234872	80.259305	5.77	IV	MOTTAPUR
598	18.221703	80.251883	8.53	IV	MOTTAPUR
599	18.235047	80.257470	12.41	IV	MOTTAPUR
600	18.211537	80.231656	12.65	II	PASRA
601	18.222648	80.229753	19.06	II	PASRA
602	18.228665	80.222515	15.87	IV	PASRA
603	18.220942	80.228647	13.44	IV	PASRA
604	18.253413	80.215540	16.20	II	PROJECT NAGAR
605	18.237535	80.220127	15.04	II	PROJECT NAGAR
606	18.223859	80.206933	20.02	II	PROJECT NAGAR

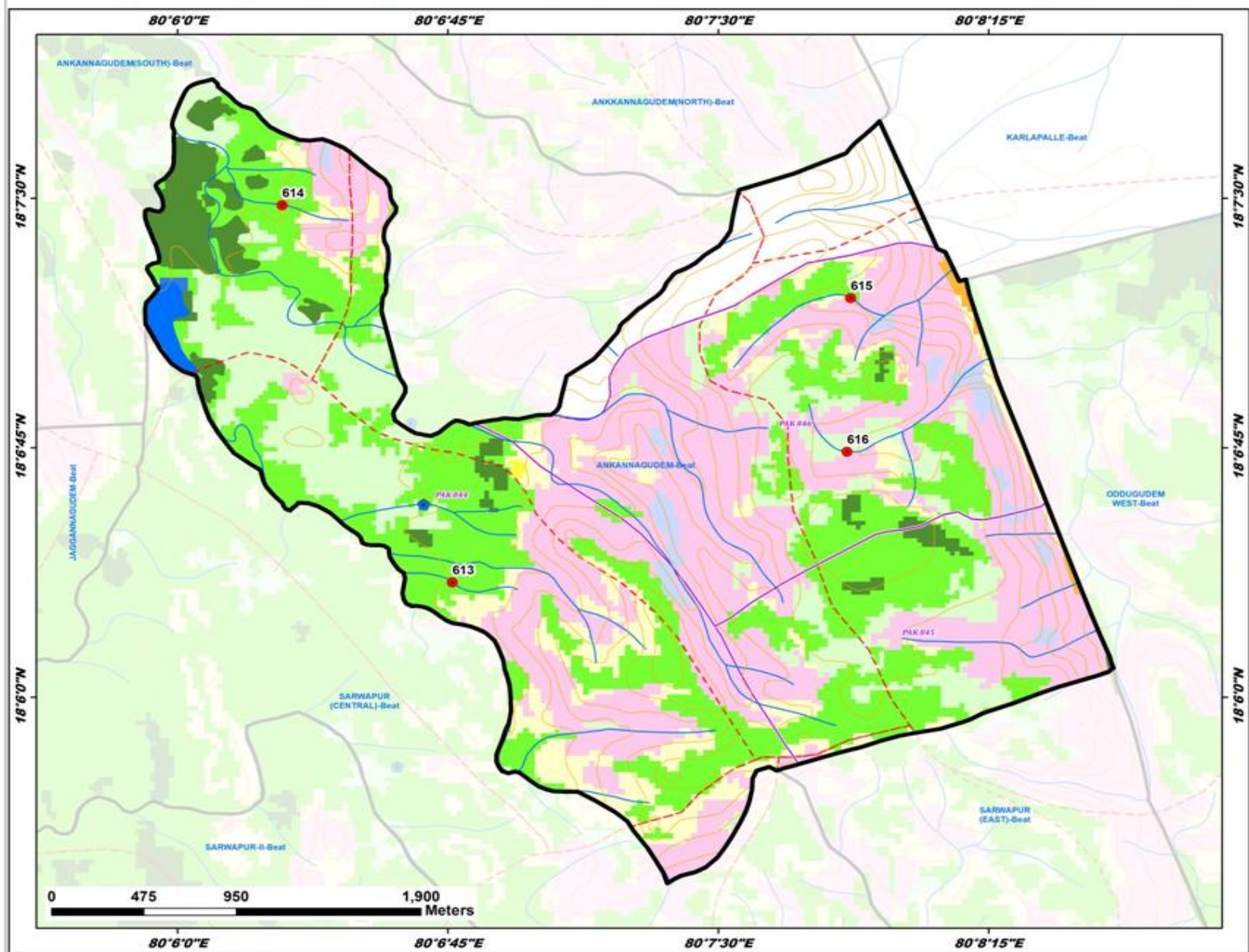
ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
607	18.243620	80.203604	23.81	II	PROJECT NAGAR
608	18.257209	80.214344	12.35	II	PROJECT NAGAR
609	18.260635	80.214389	8.78	II	PROJECT NAGAR
610	18.237634	80.217430	30.39	III	PROJECT NAGAR
611	18.254801	80.213617	53.72	IV	PROJECT NAGAR
612	18.234709	80.204524	27.21	V	PROJECT NAGAR
613	18.105768	80.112714	10.66	II	ANKANNAGUEDEM
614	18.124664	80.104833	11.88	II	ANKANNAGUEDEM
615	18.120010	80.131125	40.95	III	ANKANNAGUEDEM
616	18.112303	80.130953	22.45	IV	ANKANNAGUEDEM
617	18.083194	80.102737	14.96	I	SARWAPUR-II
618	18.083964	80.102386	8.40	I	SARWAPUR-II
619	18.087992	80.097558	16.68	I	SARWAPUR-II
620	18.093324	80.104648	9.92	II	SARWAPUR-II
621	18.088804	80.106963	12.85	II	SARWAPUR-II
622	18.086523	80.101568	7.23	II	SARWAPUR-II
623	18.085811	80.107961	16.28	II	SARWAPUR-II
624	18.081710	80.093724	6.44	II	SARWAPUR-II
625	18.073179	80.087529	32.20	III	SARWAPUR-II
626	18.095805	80.099050	22.58	I	SARWAPUR (C)
627	18.081049	80.124038	16.43	II	SARWAPUR (C)
628	18.097541	80.109382	16.26	II	SARWAPUR (C)
629	18.099588	80.106461	15.66	II	SARWAPUR (C)
630	18.096303	80.090437	11.31	II	SARWAPUR (C)
631	18.087541	80.127047	10.62	II	SARWAPUR (C)
632	18.102789	80.096289	13.94	II	SARWAPUR (C)
633	18.093546	80.112580	11.71	II	SARWAPUR (C)
634	18.075475	80.132744	10.09	II	SARWAPUR (C)
635	18.071819	80.125623	32.16	III	SARWAPUR (C)
636	18.094784	80.116794	7.42	IV	SARWAPUR (C)
637	18.105996	80.099696	57.88	IV	SARWAPUR (C)
638	18.092617	80.110488	18.09	IV	SARWAPUR (C)
639	18.076684	80.154332	11.09	I	SARWAPUR (E)
640	18.078418	80.149811	13.86	II	SARWAPUR (E)
641	18.086870	80.147568	13.60	II	SARWAPUR (E)
642	18.081704	80.150762	7.39	II	SARWAPUR (E)
643	18.071522	80.152005	10.14	II	SARWAPUR (E)
644	18.082623	80.150260	9.94	II	SARWAPUR (E)
645	18.085139	80.141227	7.39	II	SARWAPUR (E)
646	18.071880	80.152508	8.54	II	SARWAPUR (E)

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
647	18.070651	80.141892	15.46	II	SARWAPUR (EAST)
648	18.067319	80.142621	36.25	III	SARWAPUR (EAST)
649	18.077172	80.150901	12.66	IV	SARWAPUR (EAST)
650	18.092146	80.139094	17.05	IV	SARWAPUR (EAST)
651	18.068325	80.137985	33.58	III	SARWAPUR (EAST)

Map Showing Suitability index for Construction of SMC Works of Ankannagudem Beat



Division : Eturnagaram
Range : Pasara WLM



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
613	18.105768	80.112714	10.66	II
614	18.124664	80.104833	11.88	II
615	18.120010	80.131125	40.95	III
616	18.112303	80.130953	22.45	IV

LEGEND

- Proposed PTs
- Existing CDI/PTs
- Contours
- Streams
- ⬡ Watershed Boundary
- ⬡ Compartment Boundary
- ⬡ Beat Boundary
- ⬡ Division Boundary

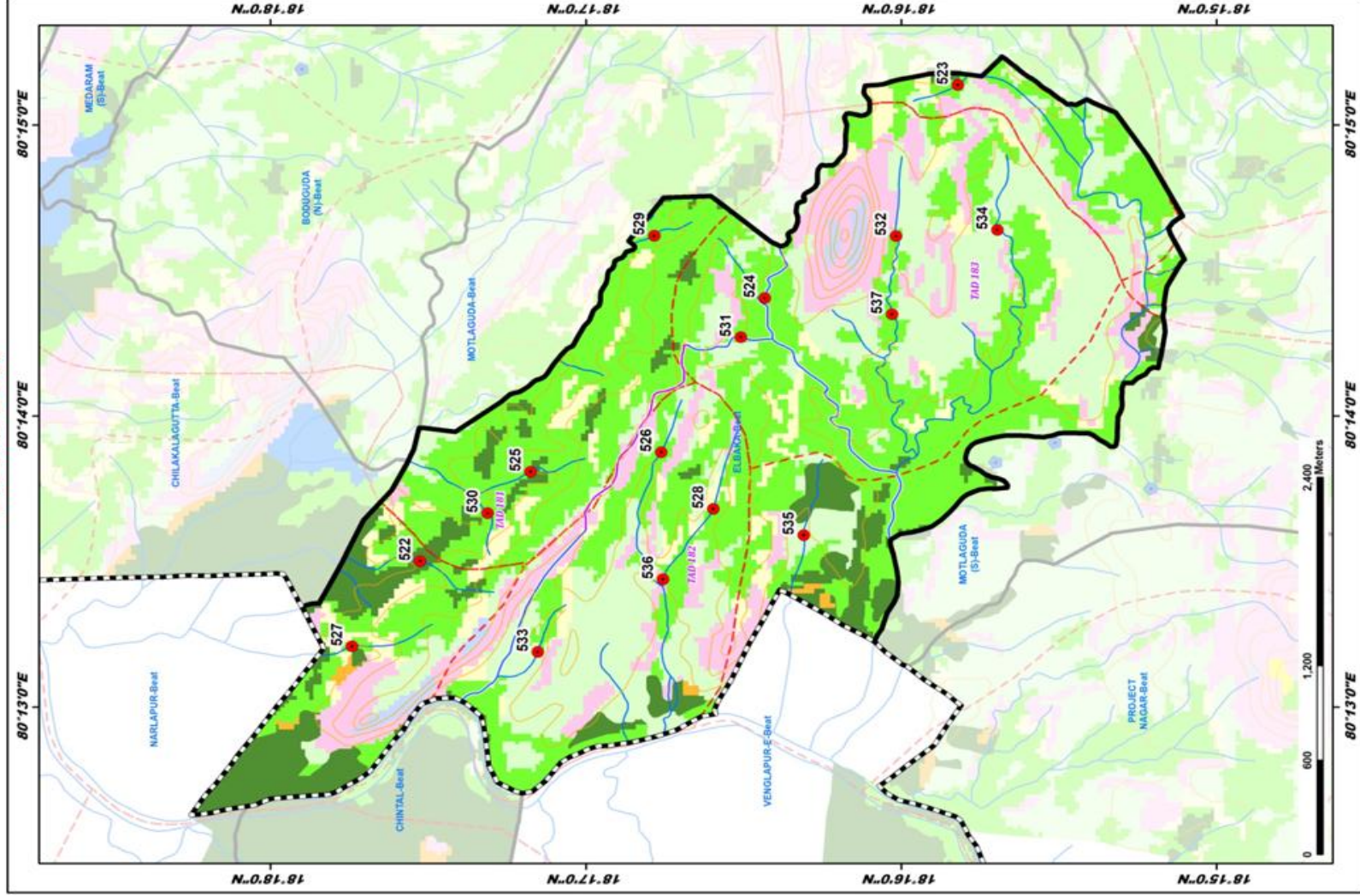
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability Index for Construction of SMC Works of Elbaka Beat



Division : Eturnagaram
Range : Pasra WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
522	18.292100	80.232568	16.44	I
523	18.293671	80.232307	4.59	II
524	18.279882	80.240110	23.02	II
525	18.286262	80.230175	10.61	II
526	18.279347	80.231285	13.97	II
527	18.295682	80.220179	16.57	II
528	18.276597	80.228045	20.20	II
529	18.279714	80.243888	9.21	II
530	18.288533	80.227798	11.71	II
531	18.275151	80.237869	25.57	III
532	18.266944	80.243664	34.34	III
533	18.283668	80.240658	14.26	IV
534	18.261585	80.244013	41.01	V
535	18.278118	80.236531	32.88	V
536	18.279545	80.224012	44.91	III
537	18.267140	80.239184	58.11	IV

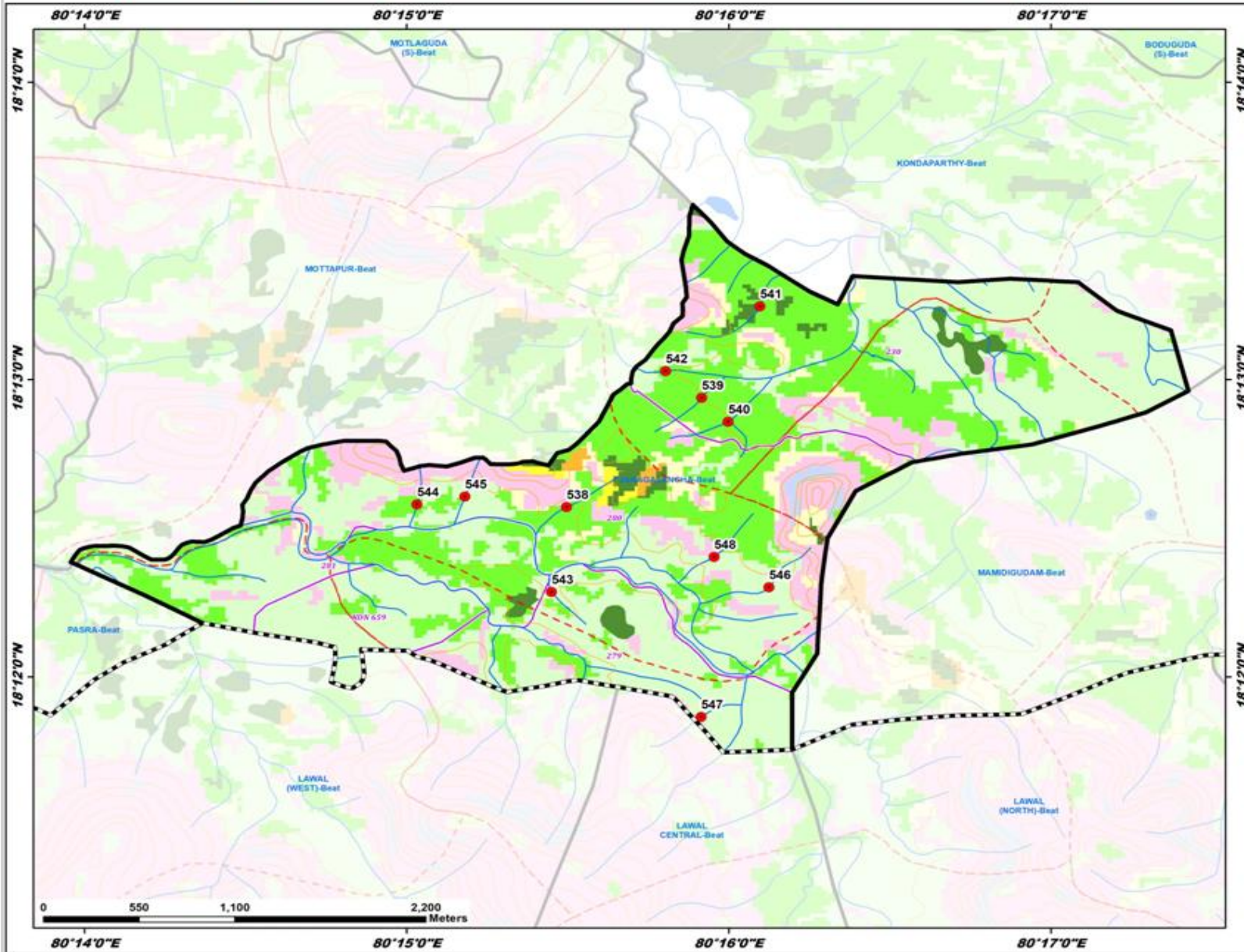
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MIPTs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability index for Construction of SMC Works of Janagalancha Beat



Division : Eturnagaram
Range : Pasra WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
538	18.209531	80.258278	15.39	II
539	18.215651	80.265264	9.67	II
540	18.214306	80.266639	9.36	II
541	18.220787	80.268287	13.00	II
542	18.217146	80.263400	8.53	II
543	18.204779	80.257495	6.09	IV
544	18.209676	80.250539	6.71	IV
545	18.210122	80.253016	9.27	IV
546	18.205031	80.268750	16.57	IV
547	18.197767	80.265244	5.71	IV
548	18.206730	80.265908	15.23	IV

LEGEND

- Proposed PTs
- Existing CDI/PTs
- Contours
- Streams
- ⬡ Watershed Boundary
- ⬡ Compartment Boundary
- ⬡ Beat Boundary
- ⬡ Division Boundary

Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



80°14'0"E 80°15'0"E 80°16'0"E 80°17'0"E

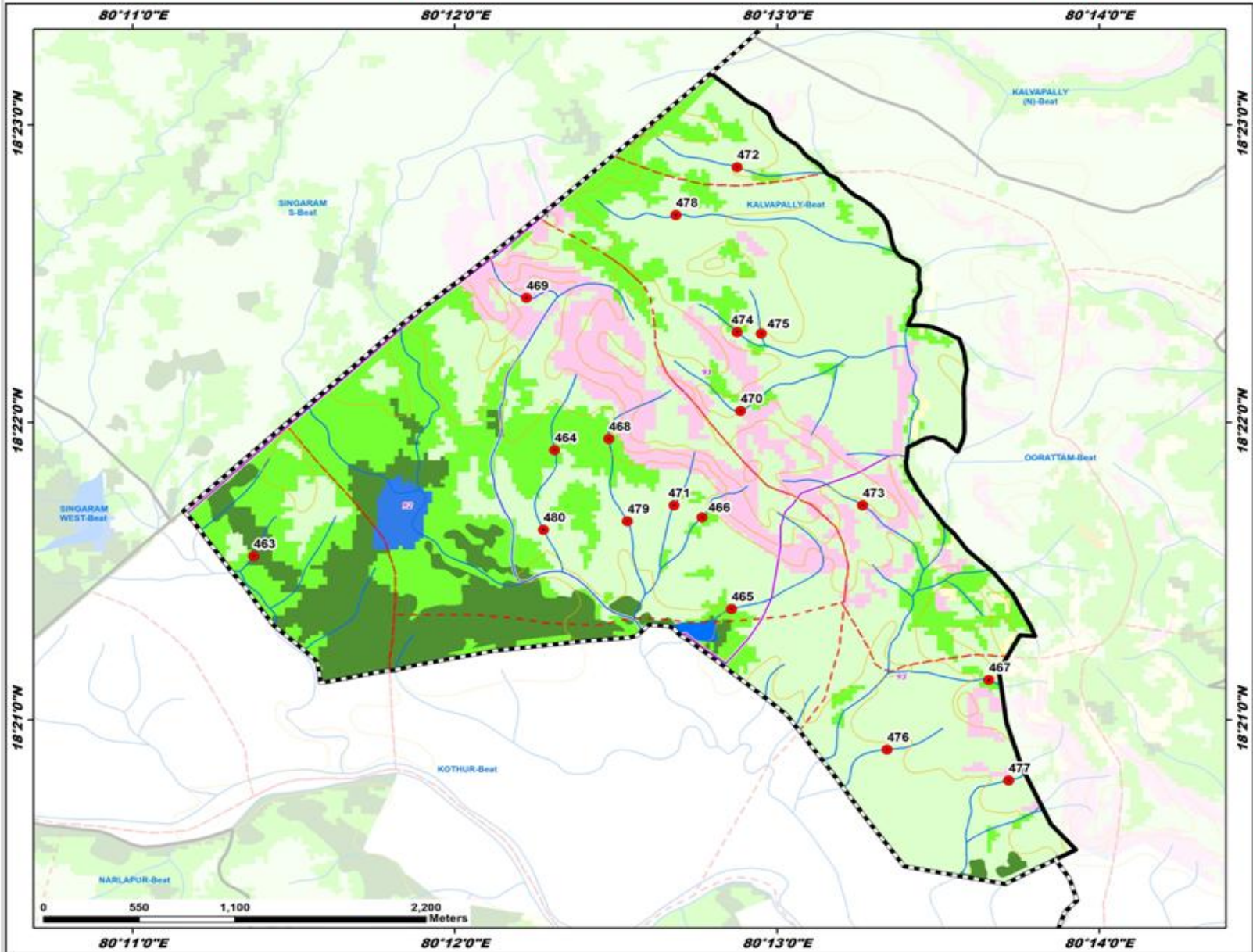
18°14'0"N
18°13'0"N
18°12'0"N

18°14'0"N
18°13'0"N
18°12'0"N

Map Showing Suitability index for Construction of SMC Works of Kalvapally Beat



Division : Eturnagaram
Range : Pasra WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
463	18.359168	80.189994	7.33	I
464	18.365114	80.205175	20.50	II
465	18.356210	80.214324	22.77	II
466	18.361342	80.212798	11.94	II
467	18.352234	80.227634	15.34	II
468	18.365751	80.207982	15.47	II
469	18.373641	80.203715	6.49	IV
470	18.367305	80.214793	23.57	IV
471	18.362017	80.211354	10.62	IV
472	18.380977	80.214610	21.44	IV
473	18.362012	80.221110	13.86	IV
474	18.371715	80.214610	13.27	IV
475	18.371632	80.215855	6.84	IV
476	18.348328	80.222373	16.80	IV
477	18.346595	80.228658	15.48	IV
478	18.378284	80.211449	33.47	V
479	18.361132	80.208934	31.53	V
480	18.360640	80.204593	38.80	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

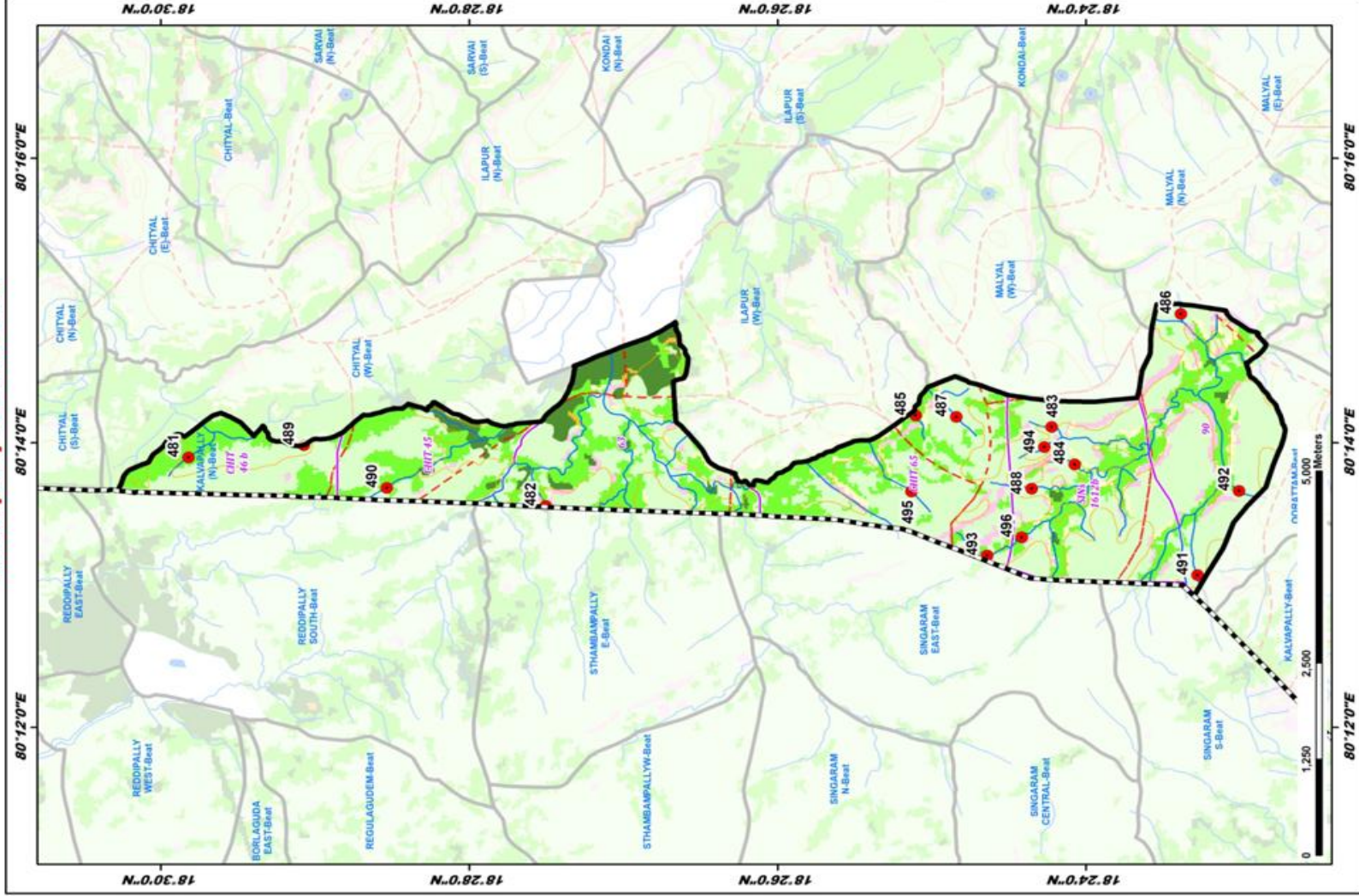
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability Index for Construction of SMC Works of Kalvampally North Beat



Division : Eturnagaram
Range : Pasra WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
481	18.497021	80.231676	20.84	II
482	18.458388	80.225976	17.37	II
483	18.409687	80.235242	14.96	IV
484	18.401193	80.230838	16.67	IV
485	18.418377	80.236594	53.70	IV
486	18.399697	80.208466	23.61	IV
487	18.414005	80.236418	22.09	IV
488	18.405862	80.238017	35.18	V
489	18.494958	80.233112	34.37	V
490	18.475582	80.228095	25.63	V
491	18.387911	80.217894	39.82	V
492	18.383404	80.227750	27.92	V
493	18.410670	80.220172	41.09	V
494	18.404463	80.232874	27.66	V
495	18.418840	80.227673	25.62	V
496	18.406935	80.223296	82.89	IV

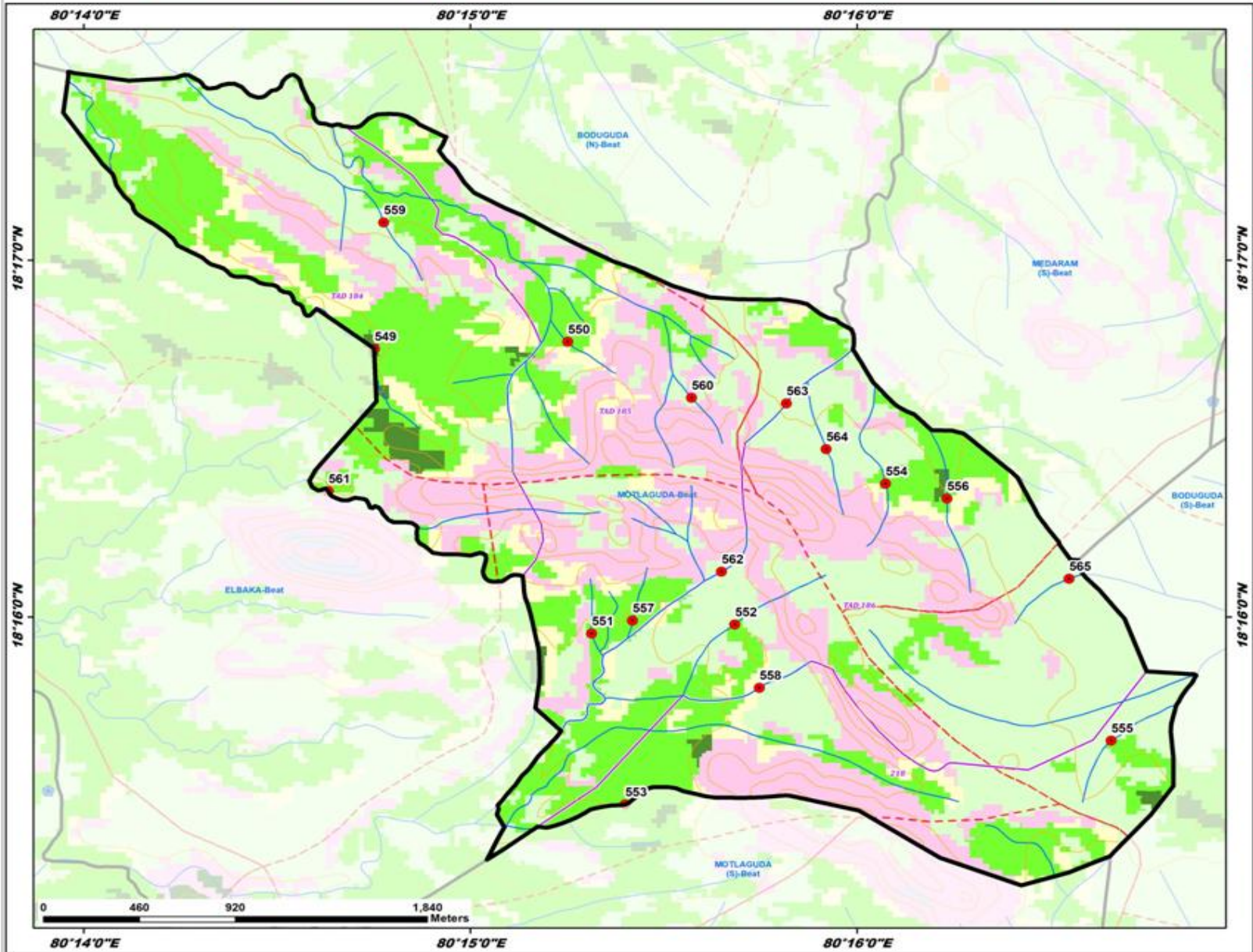
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MIPTs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability index for Construction of SMC Works of Motlaguda Beat



Division : Eturnagaram
Range : Pasra WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
549	18.279196	80.245863	20.58	I
550	18.279528	80.254196	6.72	II
551	18.265906	80.255233	9.55	II
552	18.266320	80.261403	13.45	II
553	18.257915	80.256673	16.52	II
554	18.272906	80.267897	8.69	II
555	18.260900	80.277627	15.96	II
556	18.272208	80.270549	21.16	II
557	18.266503	80.256994	5.21	II
558	18.263372	80.262461	12.84	IV
559	18.285098	80.246263	15.14	IV
560	18.276911	80.259535	8.00	IV
561	18.272550	80.243878	58.28	IV
562	18.268790	80.260827	15.04	IV
563	18.276652	80.265619	13.87	IV
564	18.274520	80.265339	9.30	IV
565	18.268464	80.275810	28.62	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- - - Beat Boundary
- - - Division Boundary

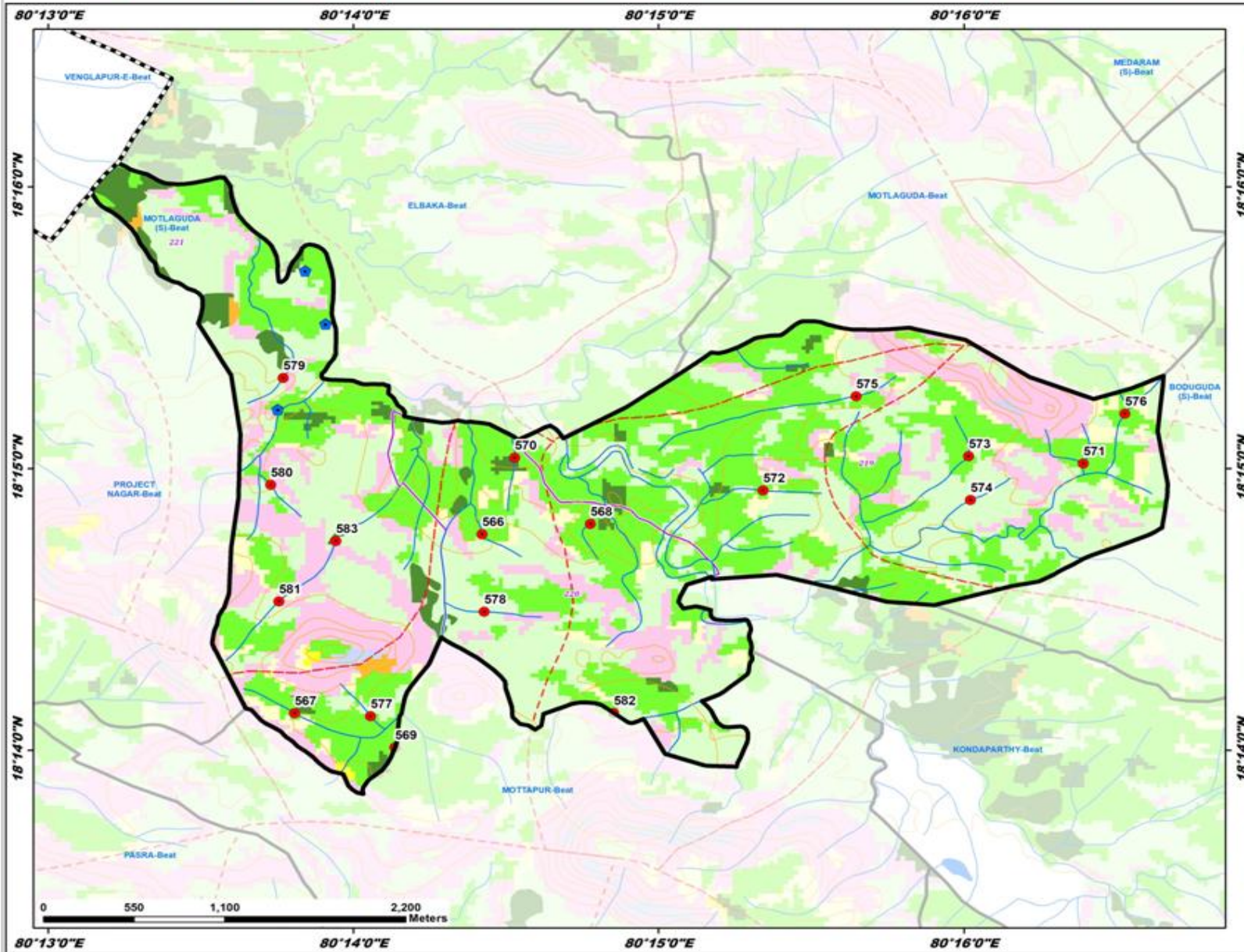
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Motlaguda South Beat



Division : Eturnagaram
Range : Pasra WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
566	18.246126	80.240356	9.27	II
567	18.235538	80.230122	22.51	II
568	18.246739	80.246272	15.33	II
569	18.233521	80.235603	16.19	II
570	18.250653	80.242135	9.78	II
571	18.250306	80.273192	5.78	II
572	18.248714	80.255703	8.59	II
573	18.250745	80.266940	31.49	III
574	18.248155	80.267034	7.58	IV
575	18.254288	80.260783	20.56	IV
576	18.253257	80.275466	50.41	IV
577	18.235371	80.234271	7.91	IV
578	18.241539	80.240467	12.42	IV
579	18.255367	80.229493	8.50	IV
580	18.249049	80.228814	10.12	IV
581	18.242157	80.229262	40.23	V
582	18.235551	80.247545	44.95	V
583	18.245722	80.232373	70.57	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

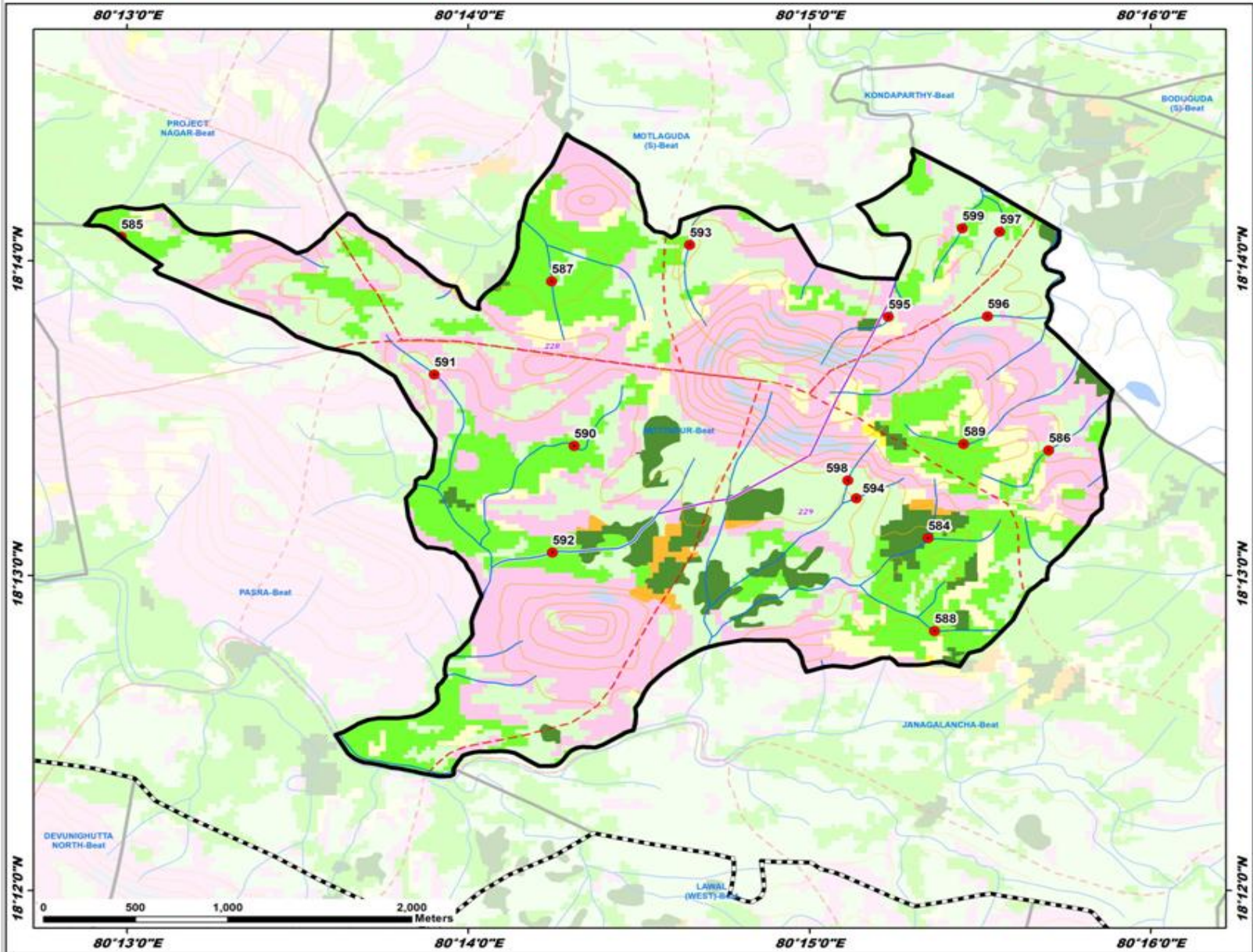
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Mottapur Beat



Division : Eturnagaram
Range : Pasra WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
584	18.218647	80.255804	10.18	I
585	18.234592	80.216377	13.52	II
586	18.223295	80.261697	15.88	II
587	18.232243	80.237407	16.02	II
588	18.213726	80.256118	12.45	II
589	18.223630	80.257544	9.43	II
590	18.223523	80.238512	61.96	IV
591	18.227312	80.231673	20.90	IV
592	18.217878	80.237453	62.34	IV
593	18.234171	80.246149	23.09	IV
594	18.220754	80.252296	6.17	IV
595	18.230360	80.253868	16.61	IV
596	18.230383	80.258709	22.59	IV
597	18.234872	80.259305	5.77	IV
598	18.221703	80.251883	8.53	IV
599	18.235647	80.257470	12.41	IV

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- ⬢ Watershed Boundary
- ⬢ Compartment Boundary
- ⬢ Beat Boundary
- ⬢ Division Boundary

Suitability Index

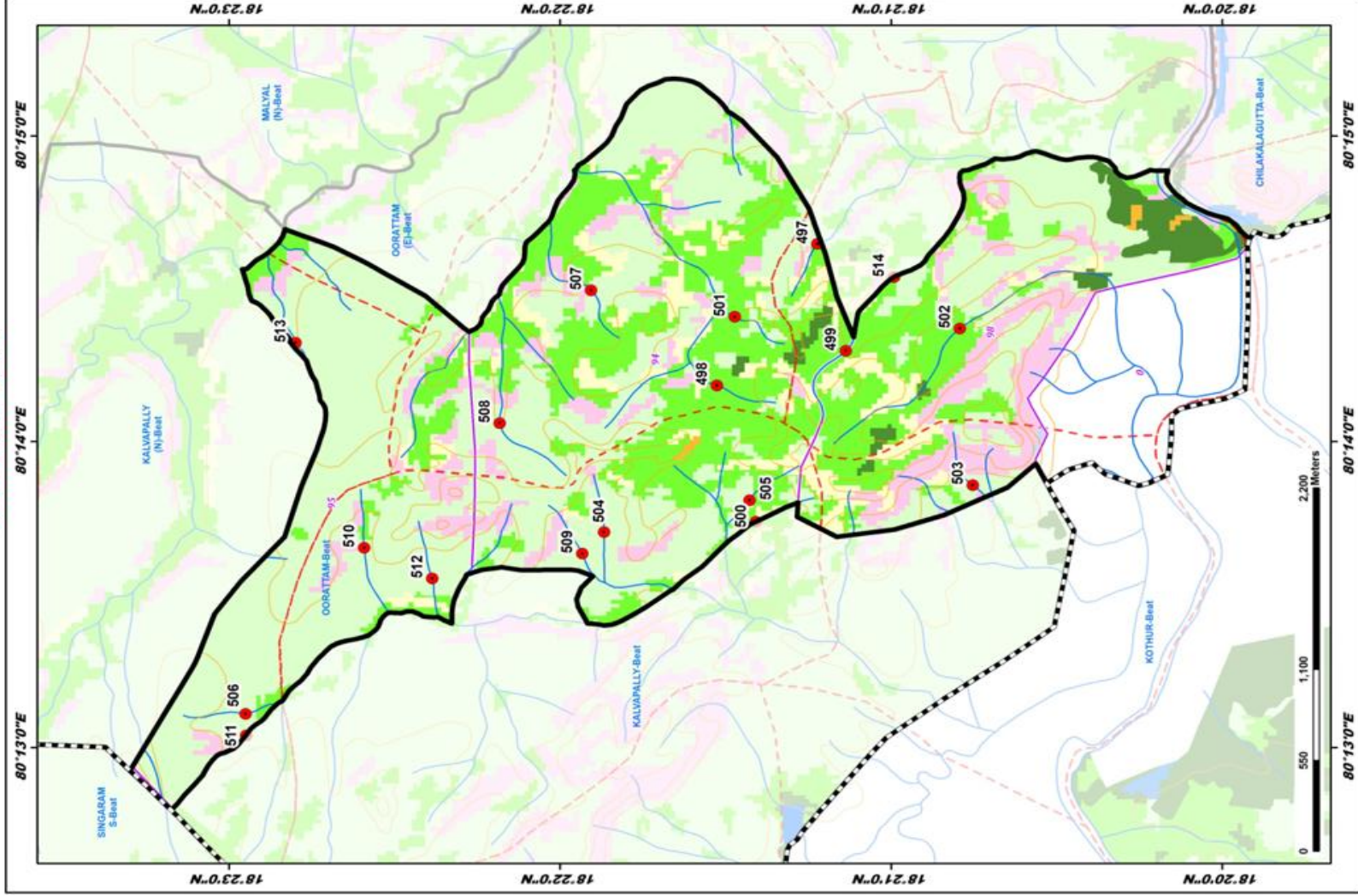
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability Index for Construction of SMC Works of Oorattam Beat



Division : Eturnagaram
Range : Pasra WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
497	18.183706	80.244145	10.24	II
498	18.1836763	80.236424	23.91	II
499	18.185274	80.238305	13.99	II
500	18.1856801	80.238981	9.91	II
501	18.1857871	80.240161	11.65	II
502	18.1846538	80.239518	50.03	IV
503	18.1845875	80.230988	10.95	IV
504	18.1864453	80.239417	24.37	IV
505	18.1857123	80.230154	9.78	IV
506	18.1838491	80.238511	9.21	IV
507	18.1850598	80.241606	14.75	IV
508	18.1869704	80.234355	19.68	IV
509	18.185541	80.227242	9.25	IV
510	18.1876537	80.227270	19.31	IV
511	18.18382666	80.217242	18.66	IV
512	18.1837306	80.235899	9.32	IV
513	18.1879978	80.238740	37.92	V
514	18.1849851	80.242318	36.80	III

LEGEND

- Proposed PTs (Red dot)
- Existing CD/PTs (Blue dot)
- Contours (Brown dashed line)
- Streams (Blue line)
- Watershed Boundary (Black solid line)
- Compartment Boundary (Pink dashed line)
- Beat Boundary (Purple dashed line)
- Division Boundary (Black dashed line)

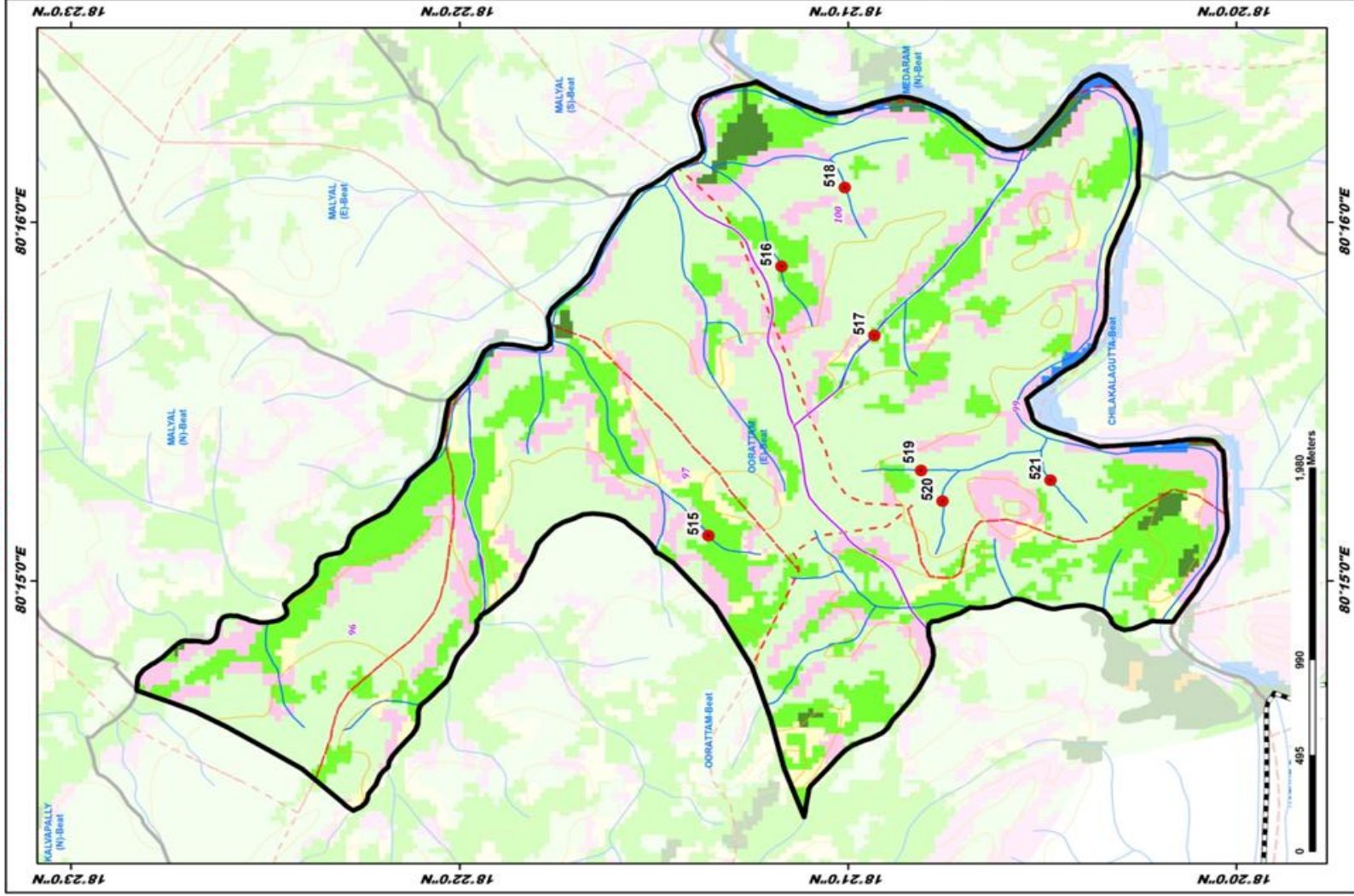
Suitability Index

- CCTs/SCTs - Highly Suitable (Orange)
- CCTs/SCTs - Moderately Suitable (Yellow)
- CCTs/SCTs - Least Suitable (Light Green)
- PTs - Highly Suitable (Dark Green)
- PTs - Moderately Suitable (Medium Green)
- PTs - Least Suitable (Light Green)
- MPTs and SGPs - Suitable (Pink)
- Not Suitable (Light Blue)
- Water Body (Blue)

Map Showing Suitability Index for Construction of SMC Works of Oorattam East Beat



Division : Eturnagaram
Range : Pasra WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
515	18.355989	80.252121	21.61	II
516	18.352858	80.266829	20.55	II
517	18.348666	80.261827	26.17	III
518	18.350139	80.268393	30.28	IV
519	18.346859	80.255153	11.52	IV
520	18.345943	80.237323	7.96	IV
521	18.343132	80.254697	8.94	IV

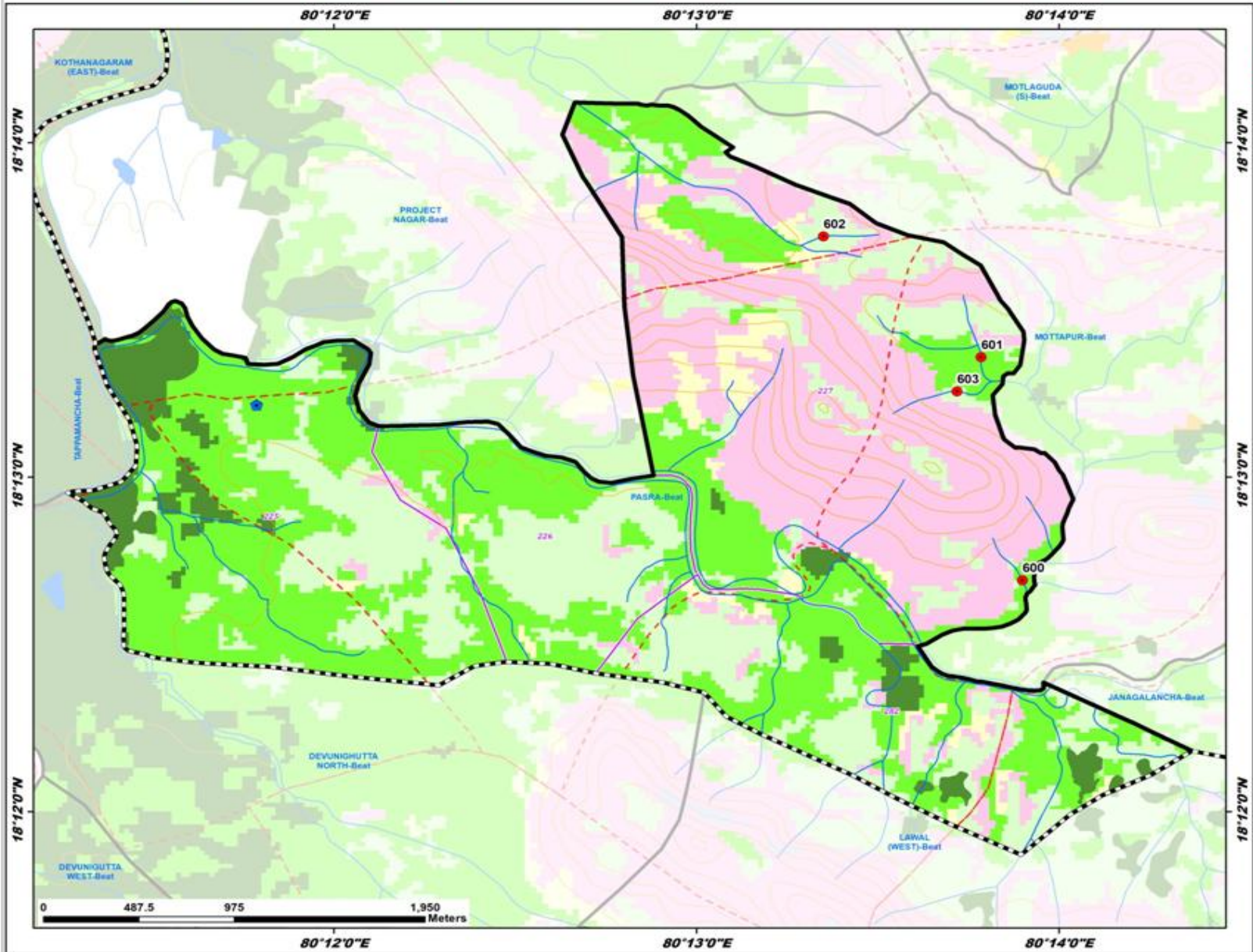
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MPTs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability index for Construction of SMC Works of Pasra Beat



Division : Eturnagaram
Range : Pasra WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
600	18.211537	80.231656	12.65	II
601	18.222648	80.229753	19.06	II
602	18.228665	80.222515	15.87	IV
603	18.220942	80.228647	13.44	IV

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

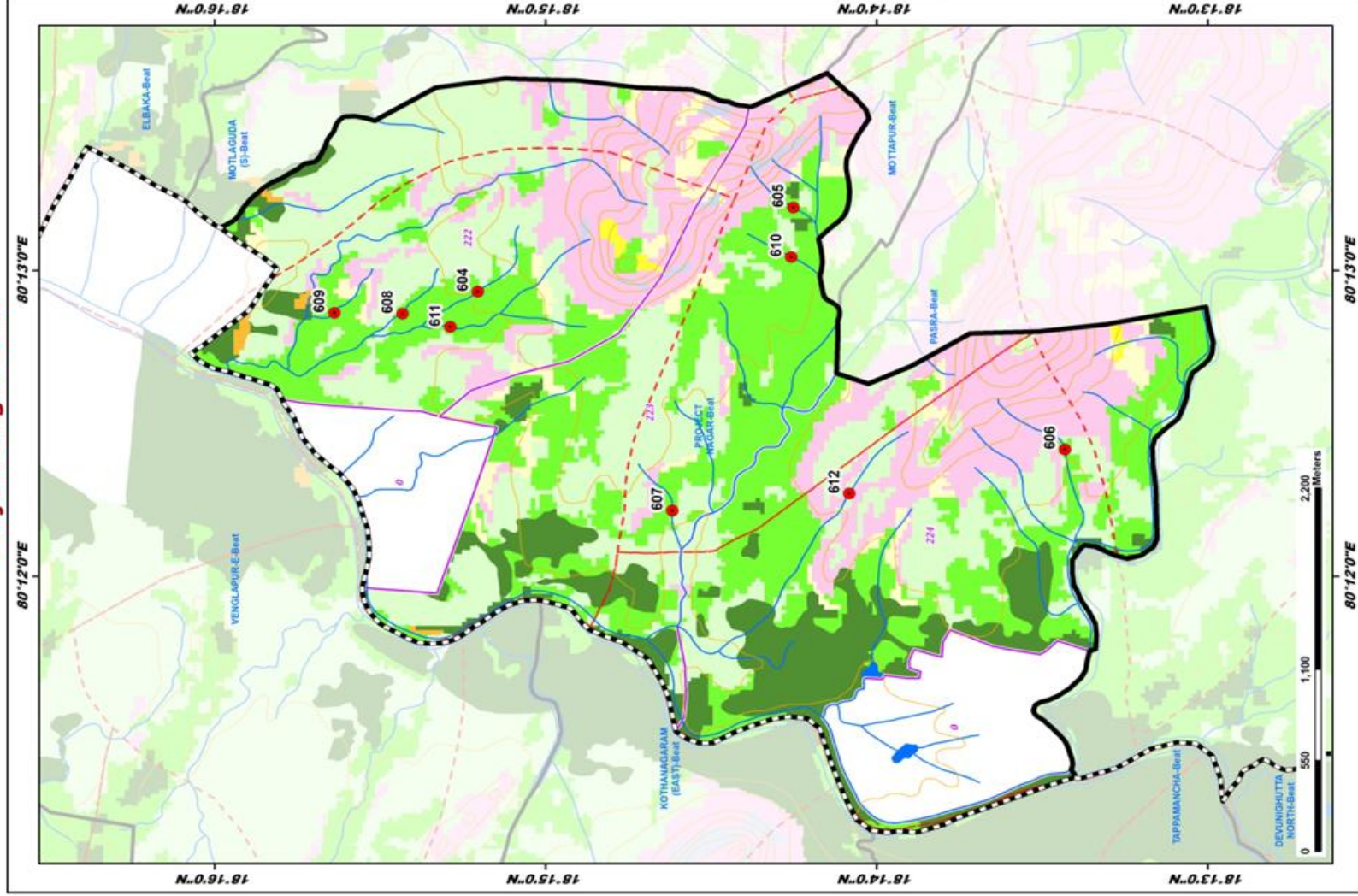
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability Index for Construction of SMC Works of Project Nagar Beat



Division : Eturnagaram
Range : Pasra WL

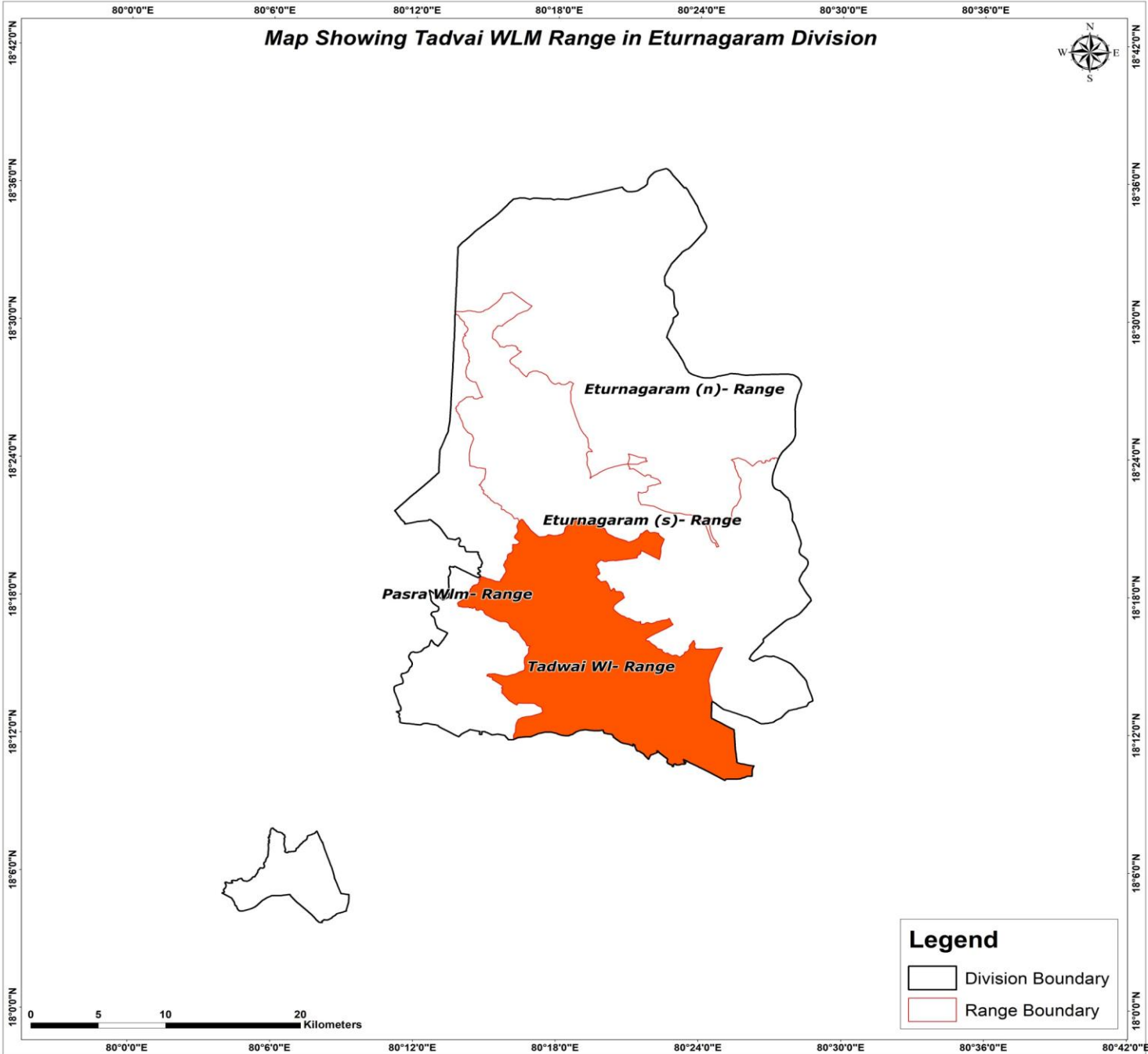


ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
604	18.253413	80.215540	16.20	II
605	18.237335	80.20127	15.04	II
606	18.224859	80.206933	20.02	II
607	18.249620	80.209604	23.81	II
608	18.257209	80.214344	12.35	II
609	18.260635	80.214389	8.78	II
610	18.237634	80.217430	30.39	III
611	18.254801	80.213617	53.72	IV
612	18.234709	80.206524	27.21	V

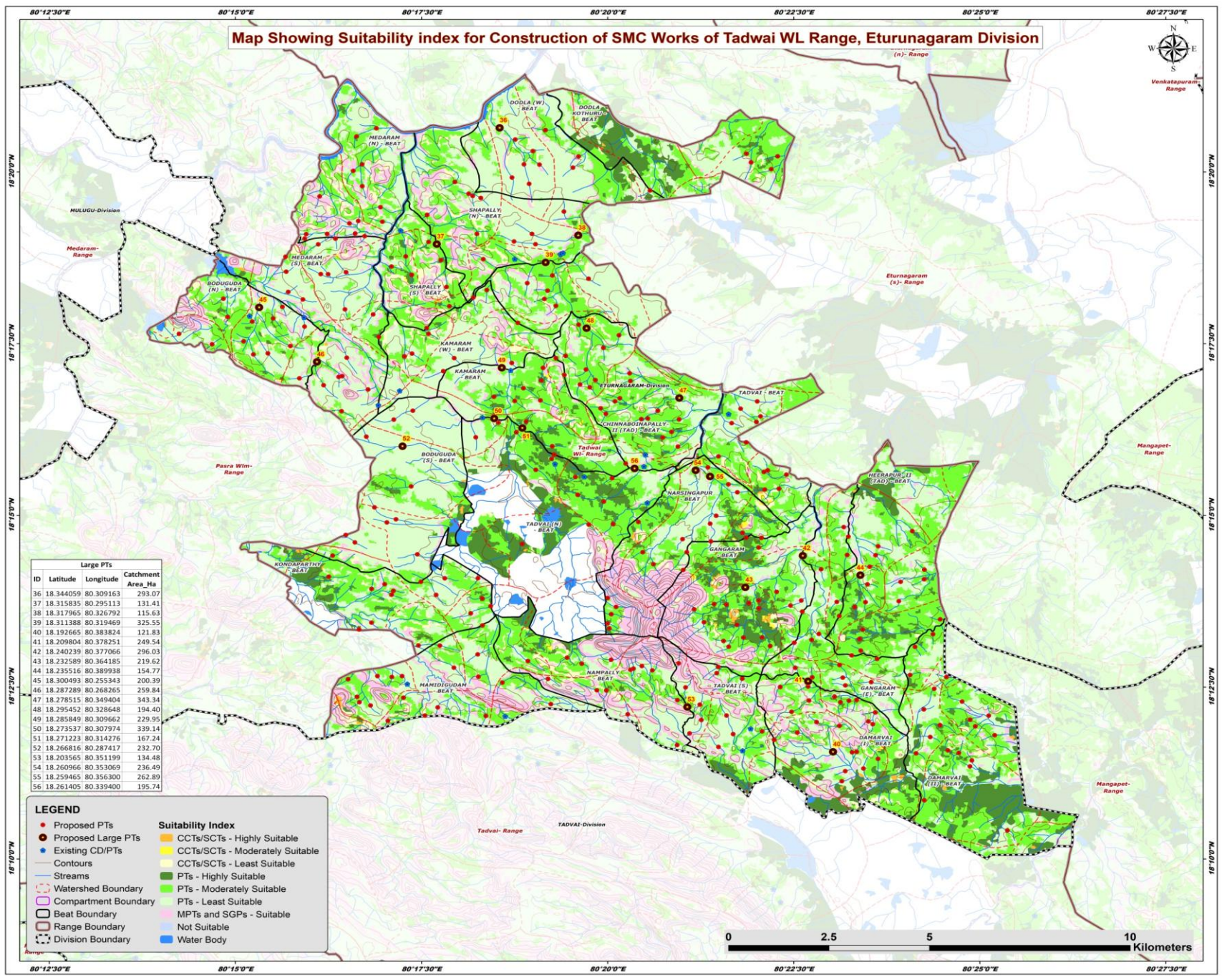
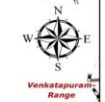
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MPTs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Tadvai WLM Range in Eturnagaram Division



Map Showing Suitability index for Construction of SMC Works of Tadwai WL Range, Eturunagaram Division



Large PTs			
ID	Latitude	Longitude	Catchment Area_Ha
36	18.344059	80.309163	293.07
37	18.315835	80.295113	131.41
38	18.317965	80.326792	115.63
39	18.313888	80.319469	325.55
40	18.192665	80.383824	121.83
41	18.209804	80.378251	249.54
42	18.240239	80.377066	296.03
43	18.232589	80.364185	219.62
44	18.235516	80.389938	154.77
45	18.300493	80.255343	200.39
46	18.287289	80.268265	259.84
47	18.278515	80.349404	343.34
48	18.295452	80.328648	194.40
49	18.285849	80.309662	229.95
50	18.273537	80.307974	339.14
51	18.271223	80.314276	167.24
52	18.266816	80.287417	232.70
53	18.203565	80.351199	134.48
54	18.260966	80.353069	236.49
55	18.259465	80.356300	262.89
56	18.261405	80.339400	195.74

LEGEND

- Proposed PTs
- Proposed Large PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Range Boundary
- Division Boundary

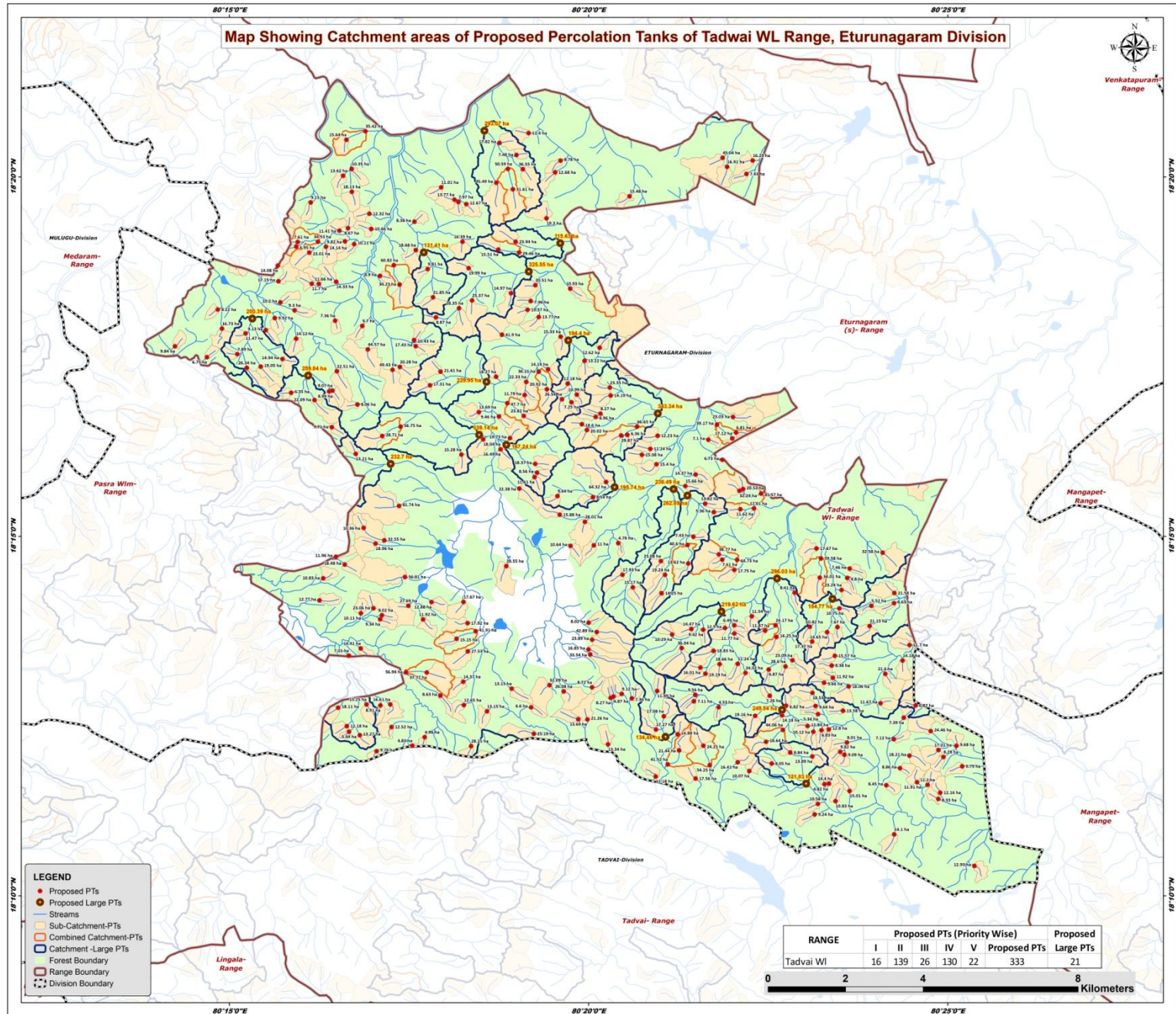
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



80°15'0"E 80°20'0"E 80°25'0"E

Map Showing Catchment areas of Proposed Percolation Tanks of Tadwai WL Range, Eturunagaram Division



- LEGEND**
- Proposed PTs
 - Proposed Large PTs
 - Streams
 - Sub-Catchment-PTs
 - Combined Catchment-PTs
 - Catchment -Large PTs
 - Forest Boundary
 - Range Boundary
 - - - Division Boundary

RANGE	Proposed PTs (Priority Wise)					Proposed Large PTs
	I	II	III	IV	V	
Tadwai Wl	16	139	26	130	22	333
						21



80°15'0"E 80°20'0"E 80°25'0"E

Beat wise Abstract of Proposed PT's – Tadvai(WLM) Range

S. No.	Beat	Proposed PT's
1	BODUGUDA (N)	13
2	BODUGUDA (S)	12
3	CHINNABOINAPALLY-2(TAD)	22
4	DAMARVAI-I	20
5	DAMARVAI-II	20
6	DODLA (W)	10
7	DODLA KOTHURU	4
8	GANGARAM	19
9	GANGARAM (E)	16
10	HEERAPUR-2(TAD)	16
11	KAMARAM	10
12	KAMARAM (W)	8
13	KONDAPARTHY	14
14	MAMIDIGUDAM	19
15	MEDARAM (N)	15
16	MEDARAM (S)	18
17	NAMPALLY	14
18	NARSINGAPUR	19
19	SHAPALLY (N)	11
20	SHAPALLY (S)	15
21	TADVAI	12
22	TADVAI (N)	13
23	TADVAI (S)	13
	Total	333

List of Proposed PTs – Tadwai WLM Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
652	18.338401	80.316620	7.48	II	DODLA (W)	692	18.205072	80.387390	6.83	II	DAMARVAI-I	732	18.244607	80.364367	7.61	I	GANGARAM
653	18.343498	80.319452	11.40	II	DODLA (W)	693	18.202218	80.393307	8.01	II	DAMARVAI-I	733	18.220457	80.367953	11.24	I	GANGARAM
654	18.335125	80.318103	36.55	III	DODLA (W)	694	18.197338	80.375854	8.05	II	DAMARVAI-I	734	18.228518	80.357223	14.47	I	GANGARAM
655	18.337104	80.326833	8.78	IV	DODLA (W)	695	18.208516	80.378248	14.18	II	DAMARVAI-I	735	18.227496	80.367162	11.77	I	GANGARAM
656	18.328867	80.342853	15.48	IV	DODLA (W)	696	18.204720	80.385497	10.12	II	DAMARVAI-I	736	18.223473	80.362339	18.83	I	GANGARAM
657	18.334388	80.325580	12.68	IV	DODLA (W)	697	18.208409	80.371998	19.16	II	DAMARVAI-I	737	18.218344	80.369757	24.02	II	GANGARAM
658	18.341224	80.312678	17.82	IV	DODLA (W)	698	18.198970	80.385273	13.89	II	DAMARVAI-I	738	18.218185	80.360475	19.19	II	GANGARAM
659	18.331994	80.311934	45.49	V	DODLA (W)	699	18.190987	80.393900	15.01	II	DAMARVAI-I	739	18.227236	80.352736	10.29	II	GANGARAM
660	18.330459	80.315773	31.61	V	DODLA (W)	700	18.192555	80.388088	4.82	II	DAMARVAI-I	740	18.229388	80.367163	6.49	II	GANGARAM
661	18.335184	80.314641	50.59	V	DODLA (W)	701	18.192675	80.389116	14.40	II	DAMARVAI-I	741	18.242226	80.367170	17.75	II	GANGARAM
662	18.337149	80.371436	16.29	II	DODLA KOTHURU	702	18.187979	80.386581	10.58	IV	DAMARVAI-I	742	18.219582	80.359309	16.01	II	GANGARAM
663	18.335673	80.365504	16.91	II	DODLA KOTHURU	703	18.199894	80.380139	8.84	IV	DAMARVAI-I	743	18.228371	80.359955	9.42	II	GANGARAM
664	18.334023	80.369988	7.43	II	DODLA KOTHURU	704	18.188633	80.390657	10.83	IV	DAMARVAI-I	744	18.220392	80.363758	18.66	II	GANGARAM
665	18.337790	80.364456	45.04	III	DODLA KOTHURU	705	18.200062	80.391755	9.82	IV	DAMARVAI-I	745	18.228776	80.364995	12.50	II	GANGARAM
666	18.318310	80.304095	16.39	II	SHAPALLY (N)	706	18.206047	80.384170	11.84	IV	DAMARVAI-I	746	18.224101	80.354944	36.04	III	GANGARAM
667	18.312187	80.305515	19.99	II	SHAPALLY (N)	707	18.185545	80.385803	9.24	IV	DAMARVAI-I	747	18.231469	80.371228	11.54	IV	GANGARAM
668	18.322946	80.292951	8.38	II	SHAPALLY (N)	708	18.205253	80.389090	12.80	IV	DAMARVAI-I	748	18.226684	80.376944	16.25	IV	GANGARAM
669	18.327503	80.303147	7.97	IV	SHAPALLY (N)	709	18.202381	80.374529	18.64	IV	DAMARVAI-I	749	18.228175	80.374332	11.47	IV	GANGARAM
670	18.318307	80.316438	23.94	IV	SHAPALLY (N)	710	18.199379	80.392727	9.09	IV	DAMARVAI-I	750	18.229392	80.376732	24.17	IV	GANGARAM
671	18.330936	80.299147	11.01	IV	SHAPALLY (N)	711	18.205136	80.378435	44.06	V	DAMARVAI-I	751	18.213719	80.385277	18.53	II	GANGARAM (E)
672	18.323728	80.323579	19.30	IV	SHAPALLY (N)	712	18.199151	80.407811	18.21	I	DAMARVAI-II	752	18.236949	80.381172	8.41	II	GANGARAM (E)
673	18.328057	80.302241	13.77	IV	SHAPALLY (N)	713	18.192323	80.402426	8.45	II	DAMARVAI-II	753	18.213064	80.375396	7.26	II	GANGARAM (E)
674	18.316477	80.312420	15.51	IV	SHAPALLY (N)	714	18.192999	80.409569	11.91	II	DAMARVAI-II	754	18.210751	80.379176	6.82	II	GANGARAM (E)
675	18.327011	80.304970	12.67	IV	SHAPALLY (N)	715	18.192405	80.411990	11.20	II	DAMARVAI-II	755	18.215204	80.393707	18.06	II	GANGARAM (E)
676	18.315828	80.317232	29.46	V	SHAPALLY (N)	716	18.196689	80.420054	9.79	II	DAMARVAI-II	756	18.219837	80.379054	28.60	III	GANGARAM (E)
677	18.311989	80.296006	9.81	I	SHAPALLY (S)	717	18.198863	80.415693	8.28	II	DAMARVAI-II	757	18.240429	80.386990	34.01	III	GANGARAM (E)
678	18.308241	80.320989	20.51	II	SHAPALLY (S)	718	18.221213	80.406226	14.18	II	DAMARVAI-II	758	18.208794	80.386591	5.34	IV	GANGARAM (E)
679	18.302529	80.319200	19.37	II	SHAPALLY (S)	719	18.211320	80.401111	11.67	II	DAMARVAI-II	759	18.221263	80.380661	23.09	IV	GANGARAM (E)
680	18.304541	80.319935	7.96	II	SHAPALLY (S)	720	18.218136	80.402191	21.60	II	DAMARVAI-II	760	18.209572	80.392390	13.58	IV	GANGARAM (E)
681	18.310382	80.284958	8.90	II	SHAPALLY (S)	721	18.200489	80.414522	17.21	II	DAMARVAI-II	761	18.229031	80.384682	10.82	IV	GANGARAM (E)
682	18.308379	80.289492	34.23	II	SHAPALLY (S)	722	18.180921	80.404270	14.10	II	DAMARVAI-II	762	18.216069	80.387996	9.66	IV	GANGARAM (E)
683	18.316368	80.293275	18.68	II	SHAPALLY (S)	723	18.190588	80.414928	12.16	IV	DAMARVAI-II	763	18.210673	80.386035	9.64	IV	GANGARAM (E)
684	18.300871	80.321797	13.77	II	SHAPALLY (S)	724	18.196258	80.405615	8.86	IV	DAMARVAI-II	764	18.247188	80.386244	17.67	IV	GANGARAM (E)
685	18.305417	80.297254	21.85	II	SHAPALLY (S)	725	18.201457	80.418694	9.68	IV	DAMARVAI-II	765	18.219158	80.375141	6.87	IV	GANGARAM (E)
686	18.300774	80.297931	8.87	II	SHAPALLY (S)	726	18.189134	80.414504	8.33	IV	DAMARVAI-II	766	18.244892	80.387262	59.58	V	GANGARAM (E)
687	18.302893	80.303303	28.35	III	SHAPALLY (S)	727	18.204859	80.412737	24.46	IV	DAMARVAI-II	767	18.220066	80.389771	8.38	I	HEERAPUR-2(TAD)
688	18.296741	80.313244	41.90	III	SHAPALLY (S)	728	18.173614	80.422882	12.93	IV	DAMARVAI-II	768	18.227790	80.388714	14.65	I	HEERAPUR-2(TAD)
689	18.307454	80.329106	10.93	IV	SHAPALLY (S)	729	18.202966	80.404164	7.12	IV	DAMARVAI-II	769	18.222326	80.390501	15.57	I	HEERAPUR-2(TAD)
690	18.306367	80.315353	14.97	IV	SHAPALLY (S)	730	18.207969	80.406496	7.39	IV	DAMARVAI-II	770	18.242523	80.393954	7.46	II	HEERAPUR-2(TAD)
691	18.312871	80.288155	60.82	IV	SHAPALLY (S)	731	18.210788	80.409229	6.82	IV	DAMARVAI-II	771	18.224823	80.407823	11.70	II	HEERAPUR-2(TAD)

List of Proposed PTs – Tadwai WLM Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
772	18.225622	80.385230	17.37	II	HEERAPUR-2(TAD)	812	18.312756	80.261229	14.08	II	MEDARAM (S)	852	18.272773	80.315116	19.73	I	KAMARAM
773	18.237562	80.392066	23.24	II	HEERAPUR-2(TAD)	813	18.293336	80.282118	44.57	III	MEDARAM (S)	853	18.282772	80.318523	11.79	I	KAMARAM
774	18.236868	80.404289	21.58	II	HEERAPUR-2(TAD)	814	18.283796	80.273939	9.07	IV	MEDARAM (S)	854	18.277920	80.318304	23.82	II	KAMARAM
775	18.217230	80.390046	11.92	II	HEERAPUR-2(TAD)	815	18.281614	80.269762	22.09	IV	MEDARAM (S)	855	18.266811	80.320971	18.37	II	KAMARAM
776	18.246210	80.401574	32.58	III	HEERAPUR-2(TAD)	816	18.304238	80.261842	10.20	IV	MEDARAM (S)	856	18.284123	80.323680	20.92	II	KAMARAM
777	18.233311	80.391521	10.75	IV	HEERAPUR-2(TAD)	817	18.308553	80.269124	11.70	IV	MEDARAM (S)	857	18.277798	80.312563	9.46	II	KAMARAM
778	18.233924	80.398976	5.52	IV	HEERAPUR-2(TAD)	818	18.280584	80.279740	8.06	IV	MEDARAM (S)	858	18.285820	80.318894	22.33	II	KAMARAM
779	18.229221	80.398567	21.15	IV	HEERAPUR-2(TAD)	819	18.300021	80.274545	7.36	IV	MEDARAM (S)	859	18.262601	80.337415	64.32	IV	KAMARAM
780	18.240360	80.393358	4.80	IV	HEERAPUR-2(TAD)	820	18.298804	80.280848	9.70	IV	MEDARAM (S)	860	18.280886	80.314497	47.70	III	KAMARAM
781	18.228985	80.391115	7.67	IV	HEERAPUR-2(TAD)	821	18.309157	80.261385	17.15	IV	MEDARAM (S)	861	18.287003	80.311901	18.27	II	KAMARAM (W)
782	18.234521	80.404223	8.63	IV	HEERAPUR-2(TAD)	822	18.309030	80.274786	14.33	IV	MEDARAM (S)	862	18.294105	80.293247	17.43	II	KAMARAM (W)
783	18.291550	80.244780	6.75	II	BODUGUDA (N)	823	18.302423	80.265143	9.30	IV	MEDARAM (S)	863	18.295506	80.292854	10.43	II	KAMARAM (W)
784	18.291107	80.262336	14.94	II	BODUGUDA (N)	824	18.288271	80.274944	22.51	IV	MEDARAM (S)	864	18.304702	80.306319	25.37	III	KAMARAM (W)
785	18.297804	80.258481	9.13	II	BODUGUDA (N)	825	18.317141	80.272424	14.14	IV	MEDARAM (S)	865	18.288622	80.287844	49.43	III	KAMARAM (W)
786	18.292228	80.251865	7.89	II	BODUGUDA (N)	826	18.315776	80.268562	23.01	IV	MEDARAM (S)	866	18.288196	80.298998	21.61	IV	KAMARAM (W)
787	18.297047	80.253778	11.47	II	BODUGUDA (N)	827	18.283623	80.273135	8.99	IV	MEDARAM (S)	867	18.285023	80.296556	17.31	IV	KAMARAM (W)
788	18.300617	80.260530	9.92	II	BODUGUDA (N)	828	18.308523	80.270776	11.66	IV	MEDARAM (S)	868	18.289288	80.289566	20.28	IV	KAMARAM (W)
789	18.298167	80.248293	16.73	II	BODUGUDA (N)	829	18.268912	80.345740	15.38	I	CHINNABOINAPALLY-2(TAD)	869	18.256294	80.368580	11.62	II	TADVAI
790	18.294081	80.237402	9.84	IV	BODUGUDA (N)	830	18.281110	80.329359	7.25	II	CHINNABOINAPALLY-2(TAD)	870	18.272711	80.366679	17.12	II	TADVAI
791	18.283289	80.264343	6.35	IV	BODUGUDA (N)	831	18.276001	80.331794	18.60	II	CHINNABOINAPALLY-2(TAD)	871	18.256470	80.371724	11.01	II	TADVAI
792	18.289344	80.257294	19.05	IV	BODUGUDA (N)	832	18.273333	80.349376	12.23	II	CHINNABOINAPALLY-2(TAD)	872	18.264338	80.358183	14.37	II	TADVAI
793	18.302586	80.247313	8.22	IV	BODUGUDA (N)	833	18.266707	80.349113	15.40	II	CHINNABOINAPALLY-2(TAD)	873	18.267749	80.364381	6.73	II	TADVAI
794	18.295846	80.265493	14.12	IV	BODUGUDA (N)	834	18.270288	80.347673	11.24	II	CHINNABOINAPALLY-2(TAD)	874	18.260967	80.369219	20.53	II	TADVAI
795	18.289065	80.254047	26.34	V	BODUGUDA (N)	835	18.282659	80.338481	14.19	II	CHINNABOINAPALLY-2(TAD)	875	18.260562	80.368356	32.24	III	TADVAI
796	18.321274	80.282920	10.66	II	MEDARAM (N)	836	18.284492	80.338292	23.35	II	CHINNABOINAPALLY-2(TAD)	876	18.274071	80.367607	6.81	IV	TADVAI
797	18.335184	80.278391	10.35	II	MEDARAM (N)	837	18.293731	80.335923	12.62	II	CHINNABOINAPALLY-2(TAD)	877	18.272429	80.361124	7.10	IV	TADVAI
798	18.329896	80.278419	18.13	II	MEDARAM (N)	838	18.290697	80.332432	13.22	II	CHINNABOINAPALLY-2(TAD)	878	18.277675	80.366874	23.03	IV	TADVAI
799	18.341946	80.277181	15.64	II	MEDARAM (N)	839	18.274666	80.332978	20.02	II	CHINNABOINAPALLY-2(TAD)	879	18.275920	80.363147	39.17	V	TADVAI
800	18.333595	80.276421	13.62	IV	MEDARAM (N)	840	18.277678	80.335015	8.96	II	CHINNABOINAPALLY-2(TAD)	880	18.259913	80.373391	81.57	V	TADVAI
801	18.321463	80.277522	8.67	IV	MEDARAM (N)	841	18.296305	80.326881	15.33	II	CHINNABOINAPALLY-2(TAD)	881	18.240283	80.271785	10.83	II	BODUGUDA (S)
802	18.318392	80.276821	9.82	IV	MEDARAM (N)	842	18.282865	80.330625	10.99	II	CHINNABOINAPALLY-2(TAD)	882	18.233924	80.291536	27.69	III	BODUGUDA (S)
803	18.317179	80.265547	6.95	IV	MEDARAM (N)	843	18.288752	80.323945	14.14	II	CHINNABOINAPALLY-2(TAD)	883	18.269128	80.279317	13.21	IV	BODUGUDA (S)
804	18.317775	80.278958	10.11	IV	MEDARAM (N)	844	18.278435	80.336089	8.27	II	CHINNABOINAPALLY-2(TAD)	884	18.243486	80.276765	18.48	IV	BODUGUDA (S)
805	18.318242	80.265855	7.61	IV	MEDARAM (N)	845	18.285410	80.328529	11.18	II	CHINNABOINAPALLY-2(TAD)	885	18.248326	80.283916	18.96	IV	BODUGUDA (S)
806	18.327426	80.268870	9.15	IV	MEDARAM (N)	846	18.273548	80.342349	6.36	II	CHINNABOINAPALLY-2(TAD)	886	18.251977	80.281143	10.36	IV	BODUGUDA (S)
807	18.324795	80.282501	12.32	IV	MEDARAM (N)	847	18.273387	80.340913	29.87	III	CHINNABOINAPALLY-2(TAD)	887	18.245288	80.274734	11.96	IV	BODUGUDA (S)
808	18.320883	80.275562	11.41	IV	MEDARAM (N)	848	18.281806	80.327165	26.54	V	CHINNABOINAPALLY-2(TAD)	888	18.249089	80.285979	32.55	V	BODUGUDA (S)
809	18.343937	80.281570	35.42	III	MEDARAM (N)	849	18.288182	80.321788	36.21	III	CHINNABOINAPALLY-2(TAD)	889	18.257062	80.289376	81.74	V	BODUGUDA (S)
810	18.318326	80.270548	34.53	V	MEDARAM (N)	850	18.275417	80.344593	66.65	IV	CHINNABOINAPALLY-2(TAD)	890	18.240590	80.290763	56.81	V	BODUGUDA (S)
811	18.275306	80.273774	9.71	II	MEDARAM (S)	851	18.278811	80.307887	13.69	I	KAMARAM	891	18.273262	80.285496	28.71	V	BODUGUDA (S)

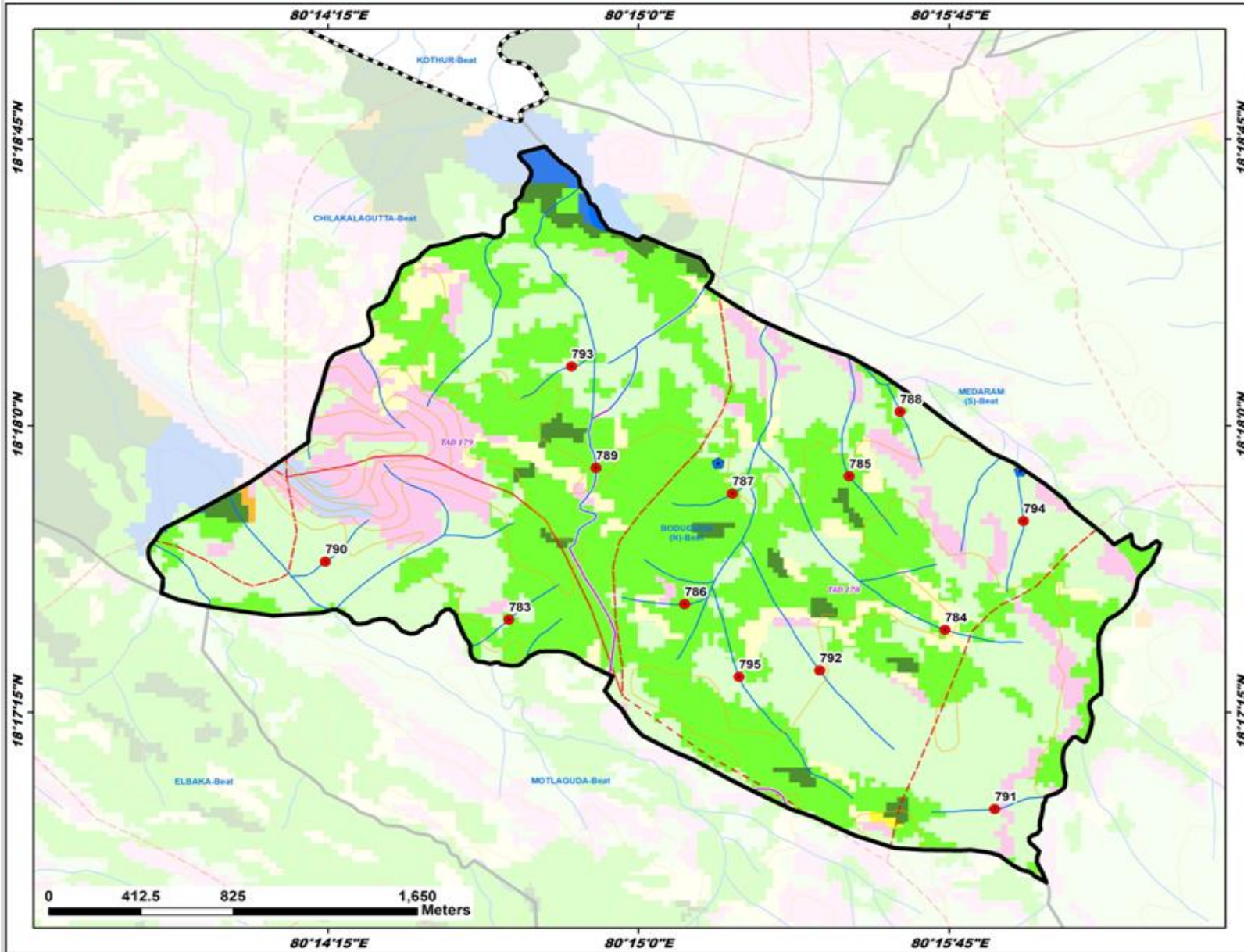
List of Proposed PTs – Tadwai WLM Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
892	18.275418	80.289735	56.75	V	BODUGUDA (S)	932	18.201779	80.337875	13.34	IV	NAMPALLY	972	18.197645	80.367955	16.41	II	TADVAI (S)
893	18.232184	80.280503	10.11	II	KONDAPARTHY	933	18.213482	80.341039	9.12	IV	NAMPALLY	973	18.210395	80.363504	4.53	II	TADVAI (S)
894	18.231720	80.285400	8.02	II	KONDAPARTHY	934	18.214690	80.315501	13.15	IV	NAMPALLY	974	18.195604	80.370642	10.07	II	TADVAI (S)
895	18.229894	80.305292	17.92	II	KONDAPARTHY	935	18.212884	80.339146	4.87	IV	NAMPALLY	975	18.213282	80.358113	9.56	II	TADVAI (S)
896	18.226268	80.302729	15.15	II	KONDAPARTHY	936	18.212569	80.338474	8.27	IV	NAMPALLY	976	18.204127	80.354011	14.88	IV	TADVAI (S)
897	18.235153	80.270933	12.77	II	KONDAPARTHY	937	18.212446	80.343369	7.36	IV	NAMPALLY	977	18.193866	80.358181	17.56	IV	TADVAI (S)
898	18.230769	80.285006	9.34	II	KONDAPARTHY	938	18.215002	80.334139	8.72	IV	NAMPALLY	978	18.200382	80.354360	21.44	IV	TADVAI (S)
899	18.234777	80.296914	12.88	IV	KONDAPARTHY	939	18.194337	80.348922	11.18	IV	NAMPALLY	979	18.208315	80.350805	17.08	IV	TADVAI (S)
900	18.224032	80.280499	14.41	IV	KONDAPARTHY	940	18.241101	80.341222	17.93	II	NARSINGAPUR	980	18.211774	80.357787	7.11	IV	TADVAI (S)
901	18.230761	80.294946	11.92	IV	KONDAPARTHY	941	18.226050	80.334197	23.89	II	NARSINGAPUR	981	18.214163	80.349252	11.49	IV	TADVAI (S)
902	18.234796	80.304321	17.67	IV	KONDAPARTHY	942	18.238181	80.343636	15.17	II	NARSINGAPUR	982	18.201491	80.359970	24.25	IV	TADVAI (S)
903	18.233335	80.283444	23.06	IV	KONDAPARTHY	943	18.248452	80.340257	4.78	II	NARSINGAPUR	983	18.197168	80.351732	41.52	V	TADVAI (S)
904	18.222345	80.277722	7.01	IV	KONDAPARTHY	944	18.261654	80.355801	15.66	II	NARSINGAPUR	984	18.196963	80.361470	54.25	V	TADVAI (S)
905	18.228005	80.307162	41.91	III	KONDAPARTHY	945	18.229996	80.333374	8.02	II	NARSINGAPUR						
906	18.218485	80.290986	56.94	V	KONDAPARTHY	946	18.257592	80.360395	13.82	II	NARSINGAPUR						
907	18.210898	80.304419	12.65	II	MAMIDIGUDAM	947	18.222607	80.333730	33.54	III	NARSINGAPUR						
908	18.205813	80.287633	12.52	II	MAMIDIGUDAM	948	18.227827	80.335234	42.89	III	NARSINGAPUR						
909	18.210290	80.275239	18.11	II	MAMIDIGUDAM	949	18.245837	80.363570	38.77	III	NARSINGAPUR						
910	18.201472	80.292451	4.83	II	MAMIDIGUDAM	950	18.244264	80.350146	23.08	IV	NARSINGAPUR						
911	18.209448	80.309777	13.15	II	MAMIDIGUDAM	951	18.236822	80.350298	14.25	IV	NARSINGAPUR						
912	18.206032	80.277253	12.18	II	MAMIDIGUDAM	952	18.241092	80.351073	19.24	IV	NARSINGAPUR						
913	18.211059	80.287354	16.61	II	MAMIDIGUDAM	953	18.255618	80.362425	5.36	IV	NARSINGAPUR						
914	18.210822	80.285043	8.91	II	MAMIDIGUDAM	954	18.249945	80.357666	7.43	IV	NARSINGAPUR						
915	18.223356	80.305340	27.53	III	MAMIDIGUDAM	955	18.243722	80.356484	13.62	IV	NARSINGAPUR						
916	18.218455	80.295815	37.77	III	MAMIDIGUDAM	956	18.223796	80.333318	16.85	IV	NARSINGAPUR						
917	18.203911	80.280260	13.27	IV	MAMIDIGUDAM	957	18.244585	80.367812	64.73	IV	NARSINGAPUR						
918	18.213091	80.298958	8.63	IV	MAMIDIGUDAM	958	18.248008	80.356334	40.60	V	NARSINGAPUR						
919	18.204712	80.277785	5.44	IV	MAMIDIGUDAM	959	18.247940	80.334590	11.00	I	TADVAI (N)						
920	18.211051	80.281841	15.25	IV	MAMIDIGUDAM	960	18.264762	80.321399	8.56	I	TADVAI (N)						
921	18.200208	80.284186	9.76	IV	MAMIDIGUDAM	961	18.255024	80.326671	15.88	II	TADVAI (N)						
922	18.216325	80.304288	14.37	IV	MAMIDIGUDAM	962	18.272500	80.308899	18.04	II	TADVAI (N)						
923	18.203470	80.295317	4.96	IV	MAMIDIGUDAM	963	18.259360	80.326140	9.64	II	TADVAI (N)						
924	18.204239	80.320648	25.19	V	MAMIDIGUDAM	964	18.243121	80.314265	28.55	II	TADVAI (N)						
925	18.201390	80.306095	28.15	V	MAMIDIGUDAM	965	18.270201	80.312916	16.49	II	TADVAI (N)						
926	18.205220	80.348995	17.27	II	NAMPALLY	966	18.263736	80.320799	11.61	II	TADVAI (N)						
927	18.207614	80.330944	13.69	II	NAMPALLY	967	18.259082	80.334353	8.59	II	TADVAI (N)						
928	18.207573	80.333098	21.26	II	NAMPALLY	968	18.261092	80.317291	22.38	II	TADVAI (N)						
929	18.214061	80.327586	26.08	III	NAMPALLY	969	18.247815	80.329173	10.64	II	TADVAI (N)						
930	18.215512	80.324273	32.09	III	NAMPALLY	970	18.253374	80.332521	28.01	III	TADVAI (N)						
931	18.210378	80.320026	6.60	IV	NAMPALLY	971	18.268962	80.303846	15.28	IV	TADVAI (N)						

Map Showing Suitability index for Construction of SMC Works of Boduguda North Beat



Division : Eturnagaram
Range : Tadvai WLM



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
783	18.291550	80.244780	6.75	II
784	18.291107	80.262336	14.94	II
785	18.297804	80.258481	9.13	II
786	18.292228	80.251865	7.89	II
787	18.297047	80.253778	11.47	II
788	18.300617	80.260530	9.92	II
789	18.298167	80.248293	16.73	II
790	18.294081	80.237402	9.84	IV
791	18.283289	80.264343	6.35	IV
792	18.289344	80.257294	19.05	IV
793	18.302586	80.247313	8.22	IV
794	18.295846	80.265493	14.12	IV
795	18.289065	80.254047	26.34	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

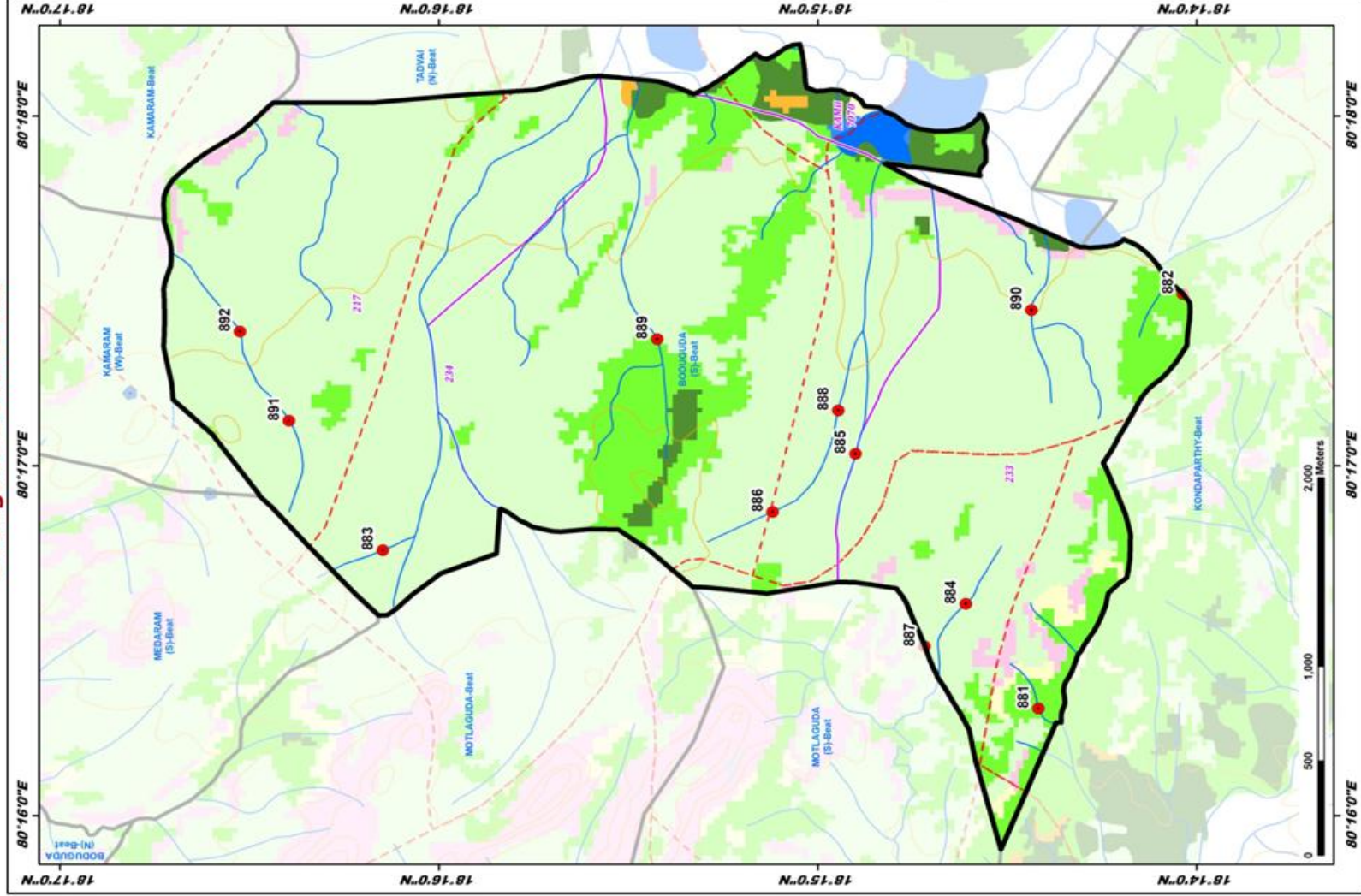
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability Index for Construction of SMC Works of Boduguda South Beat



Division : Etumagaram
Range : Tadvai (S)



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
881	18.240383	80.277785	10.83	II
882	18.239204	80.291536	27.09	III
883	18.249128	80.279317	13.21	IV
884	18.243486	80.276765	18.48	IV
885	18.248326	80.283916	18.96	IV
886	18.251977	80.281143	10.36	IV
887	18.245288	80.274734	11.96	IV
888	18.249089	80.285979	32.55	V
889	18.257062	80.289376	81.74	V
890	18.246590	80.290763	56.81	V
891	18.273262	80.285496	28.71	V
892	18.275418	80.289735	56.75	V

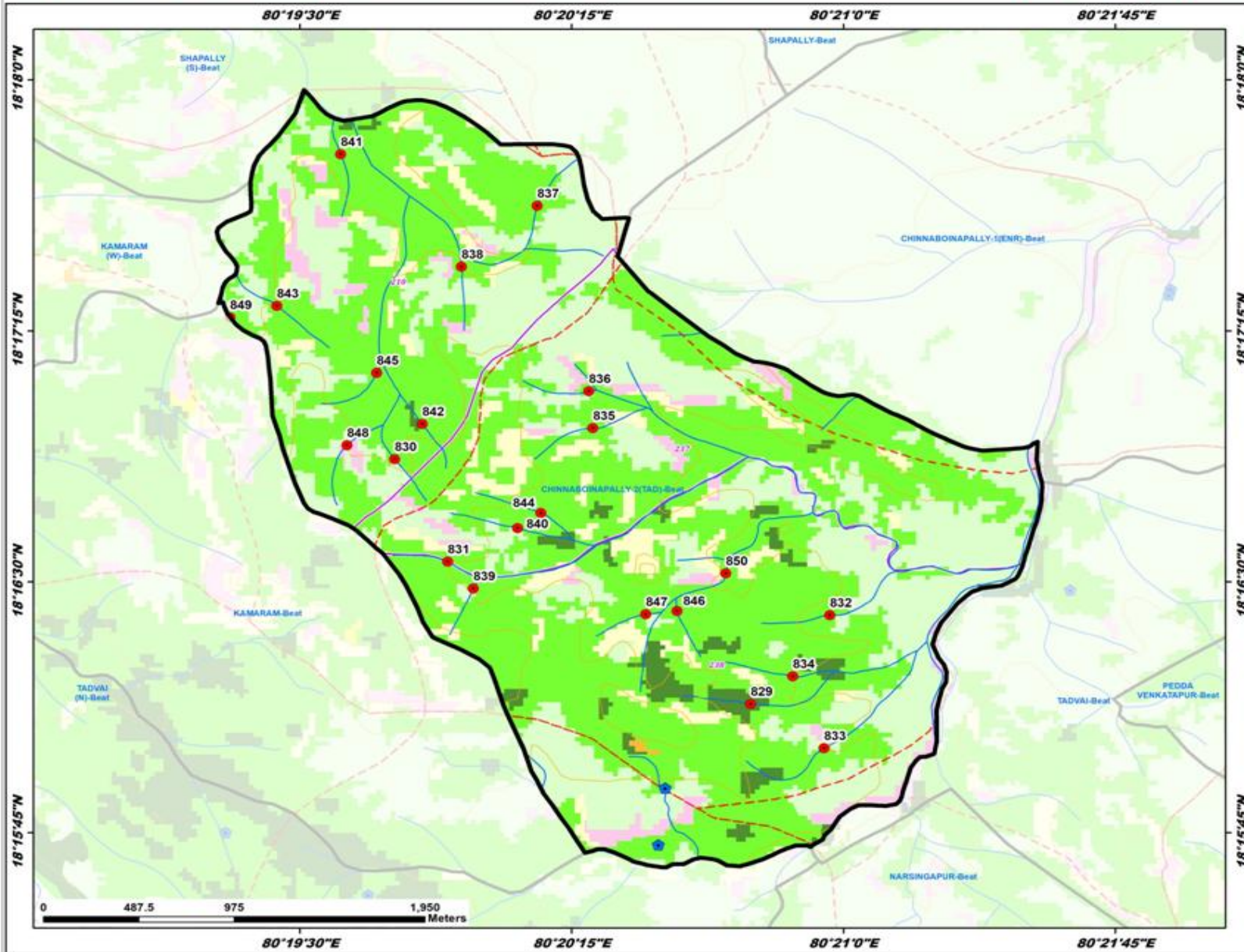
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MPTs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability index for Construction of SMC Works of Chinnaboipally-2 (TAD) Beat



Division : Eturnagaram
Range : Tadvai WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
829	18.268912	80.345740	15.38	I
830	18.281110	80.329959	7.25	II
831	18.276001	80.331794	18.60	II
832	18.273133	80.349376	12.23	II
833	18.266707	80.349113	15.40	II
834	18.270288	80.347673	11.24	II
835	18.282659	80.338481	14.19	II
836	18.284492	80.338292	23.35	II
837	18.293731	80.339923	12.62	II
838	18.290697	80.332432	13.22	II
839	18.274666	80.332078	20.02	II
840	18.277478	80.335015	8.96	II
841	18.296305	80.326881	15.33	II
842	18.282865	80.330625	10.99	II
843	18.288752	80.323945	14.14	II
844	18.278435	80.336089	8.27	II
845	18.285410	80.328529	11.18	II
846	18.273548	80.342349	6.36	II
847	18.273387	80.340913	29.87	III
848	18.281806	80.327165	26.54	V
849	18.288182	80.321788	36.21	III
850	18.275417	80.344593	66.65	IV

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- - - Beat Boundary
- - - Division Boundary

Suitability Index

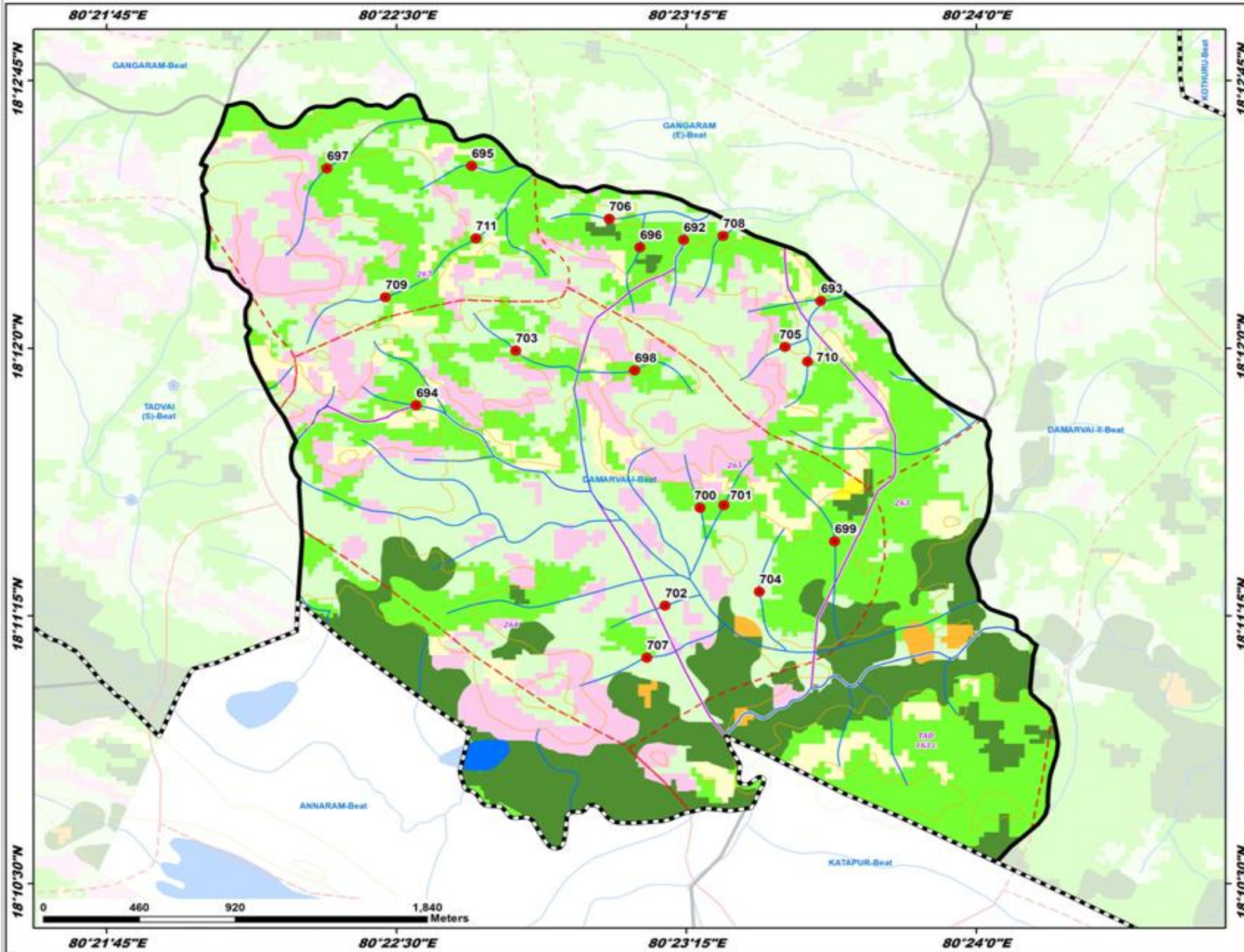
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability index for Construction of SMC Works of Damarvai-1 Beat



Division : Eturnagaram
Range : Tadvai WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
692	18.205072	80.387390	6.83	II
693	18.202218	80.393307	8.01	II
694	18.197338	80.375854	8.05	II
695	18.208516	80.378248	14.18	II
696	18.204720	80.385497	10.12	II
697	18.208409	80.371998	19.16	II
698	18.198970	80.385273	13.29	II
699	18.190987	80.393900	15.01	II
700	18.192555	80.388088	4.82	II
701	18.192675	80.389116	14.40	II
702	18.187979	80.386581	10.58	IV
703	18.199894	80.380139	8.84	IV
704	18.188633	80.390657	10.83	IV
705	18.200962	80.391755	9.82	IV
706	18.206047	80.384170	11.84	IV
707	18.185545	80.385803	9.24	IV
708	18.205253	80.389090	12.80	IV
709	18.202381	80.374529	18.64	IV
710	18.199379	80.392727	9.09	IV
711	18.205136	80.378435	44.06	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

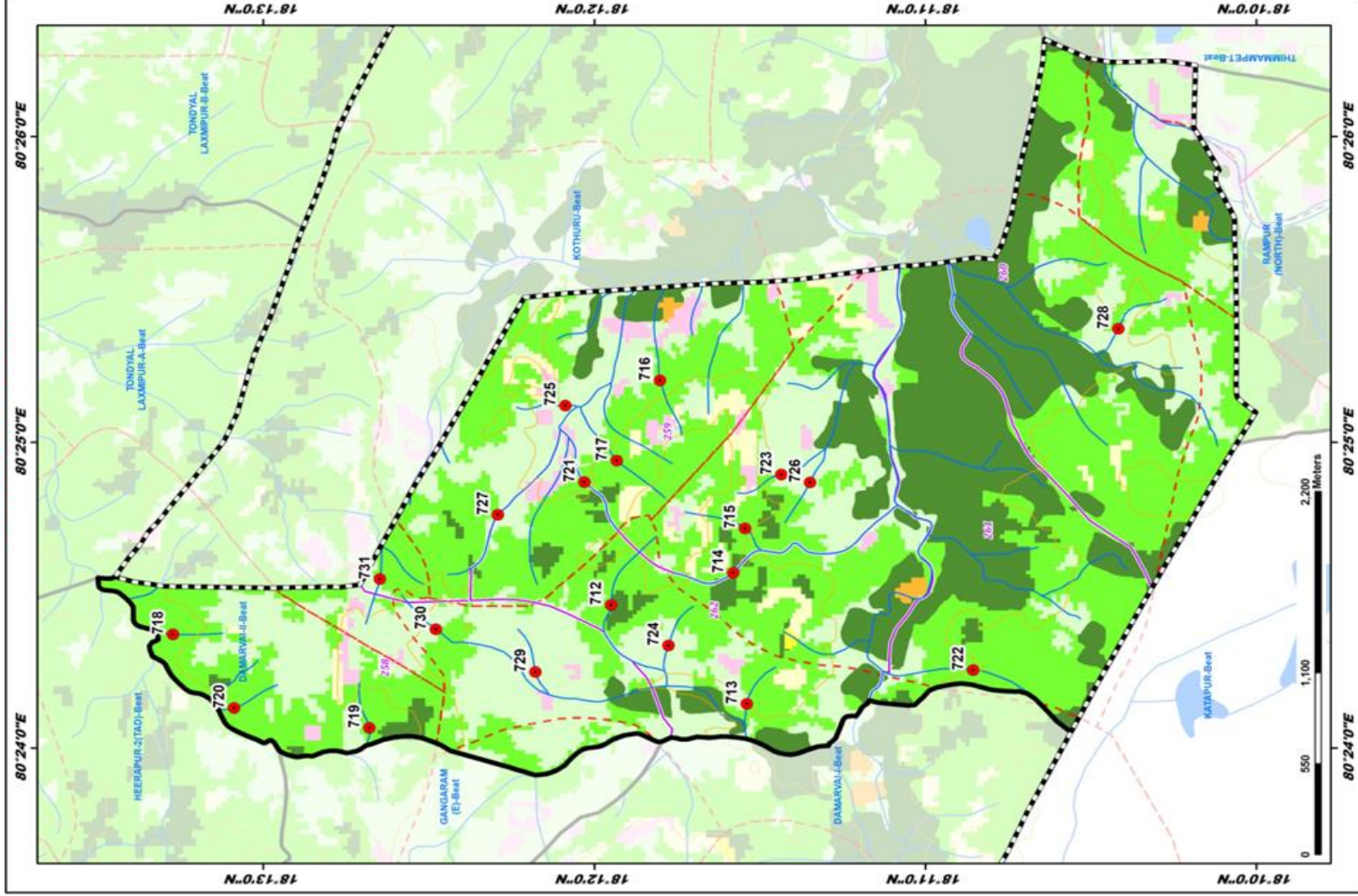
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability Index for Construction of SMC Works of Damarvai II Beat



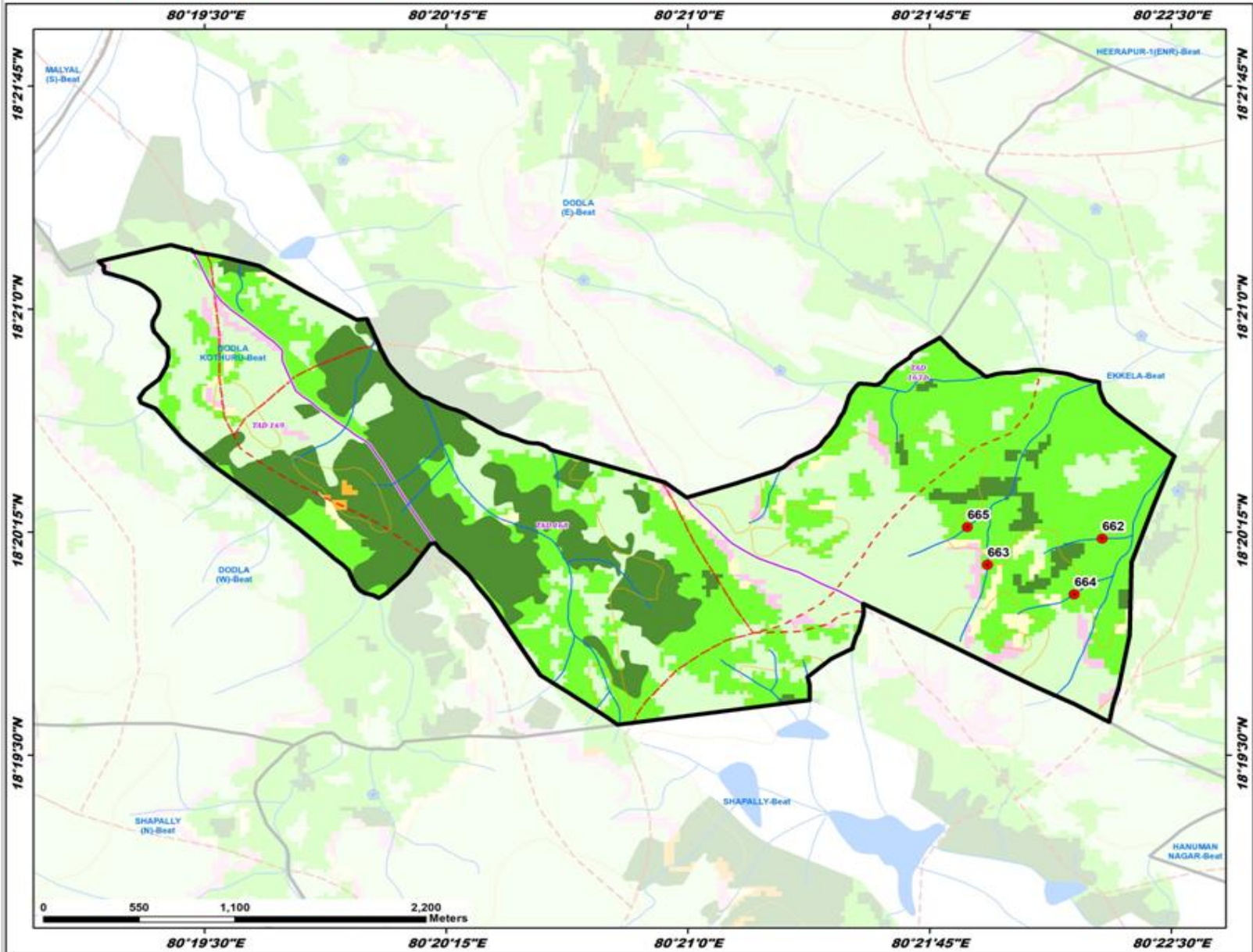
Division : Etumagaram
Range : Tadvai WL



Map Showing Suitability index for Construction of SMC Works of Dodla Kothuru Beat



Division : Eturnagaram
Range : Tadvai WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
662	18.337149	80.371436	16.29	II
663	18.335673	80.369504	16.91	II
664	18.334023	80.369988	7.43	II
665	18.337790	80.364456	45.04	III

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- - - Beat Boundary
- - - Division Boundary

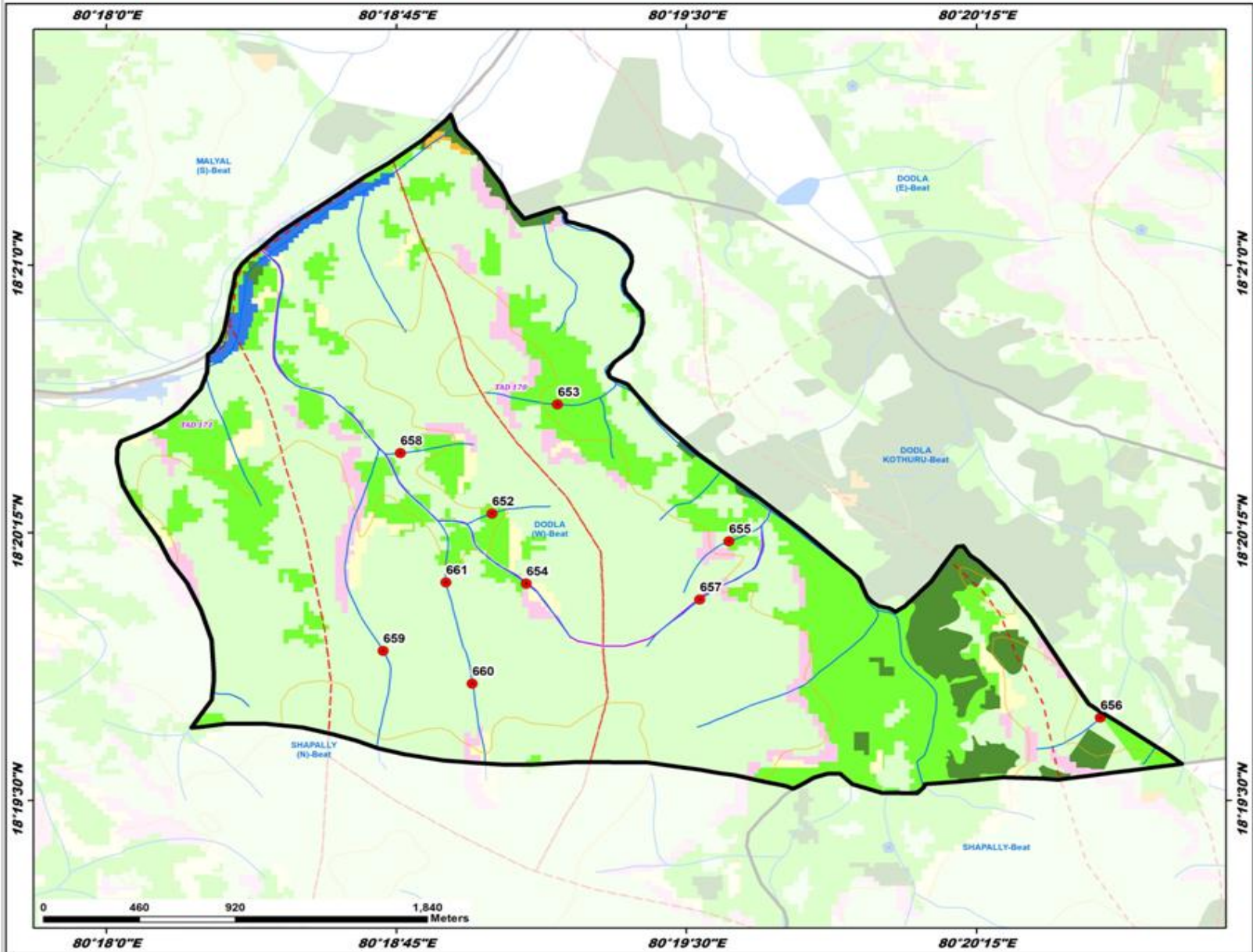
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Dodla West Beat



Division : Eturnagaram
Range : Tadvai WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
652	18.338401	80.316620	7.48	II
653	18.343498	80.319452	11.40	II
654	18.335125	80.318103	36.55	III
655	18.337104	80.326833	8.78	IV
656	18.328867	80.342853	15.48	IV
657	18.334388	80.325580	12.68	IV
658	18.341224	80.312678	17.82	IV
659	18.333994	80.311934	45.49	V
660	18.330409	80.315773	31.61	V
661	18.335184	80.314641	50.59	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

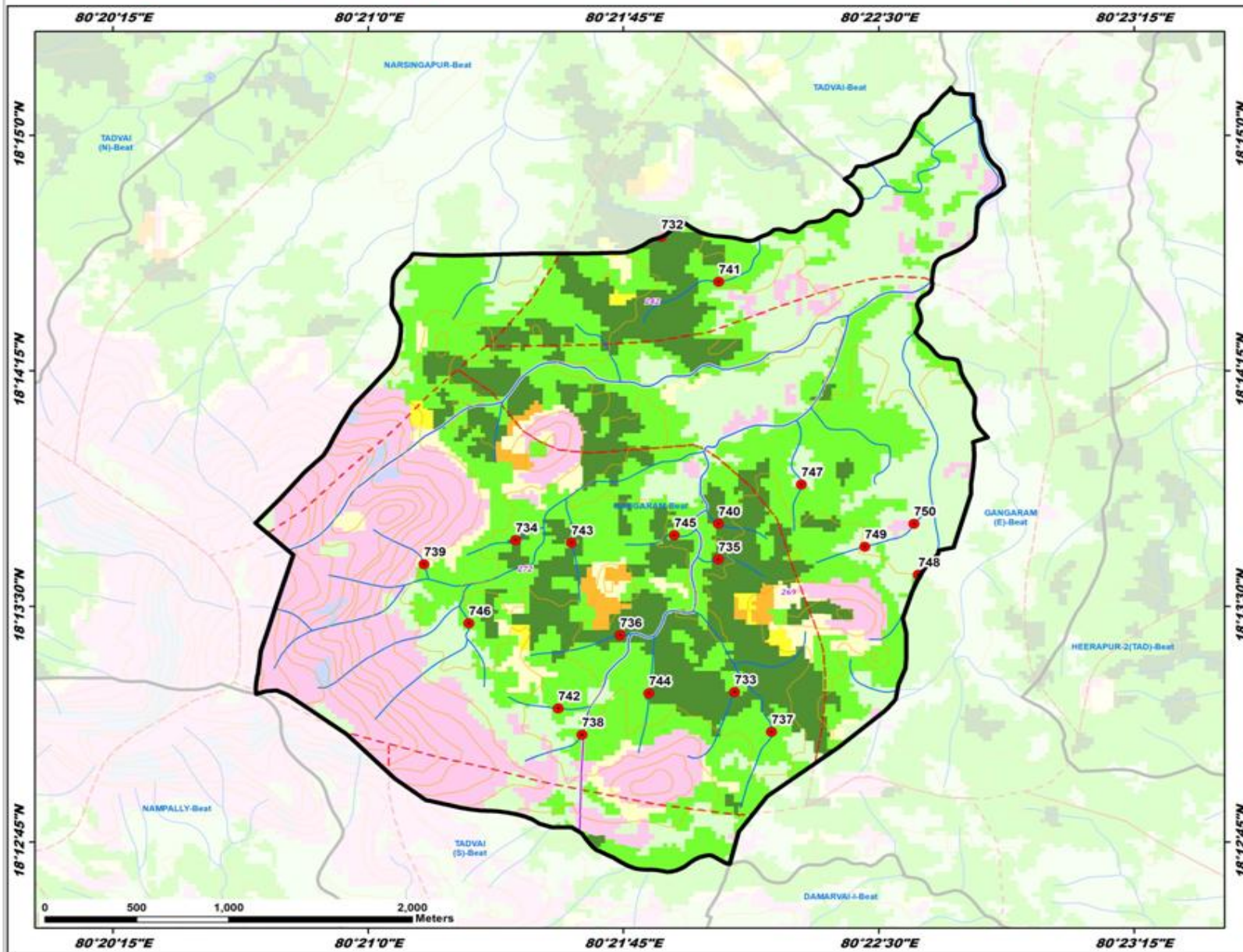
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Gangaram Beat



Division : Eturnagaram
Range : Tadvai WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
732	18.244607	80.364367	7.61	I
733	18.220457	80.367953	11.24	I
734	18.228518	80.357223	14.47	I
735	18.227496	80.367162	11.77	I
736	18.223473	80.362839	18.83	I
737	18.218344	80.369757	24.02	II
738	18.218185	80.360475	19.19	II
739	18.227236	80.352736	10.29	II
740	18.229388	80.367163	6.49	II
741	18.242226	80.367170	17.75	II
742	18.219582	80.359909	16.01	II
743	18.228371	80.359955	9.42	II
744	18.220392	80.363758	18.66	II
745	18.228776	80.364995	12.50	II
746	18.224101	80.354964	36.04	III
747	18.231469	80.371228	11.54	IV
748	18.226684	80.370944	16.25	IV
749	18.228175	80.374832	11.47	IV
750	18.229392	80.376732	24.17	IV

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

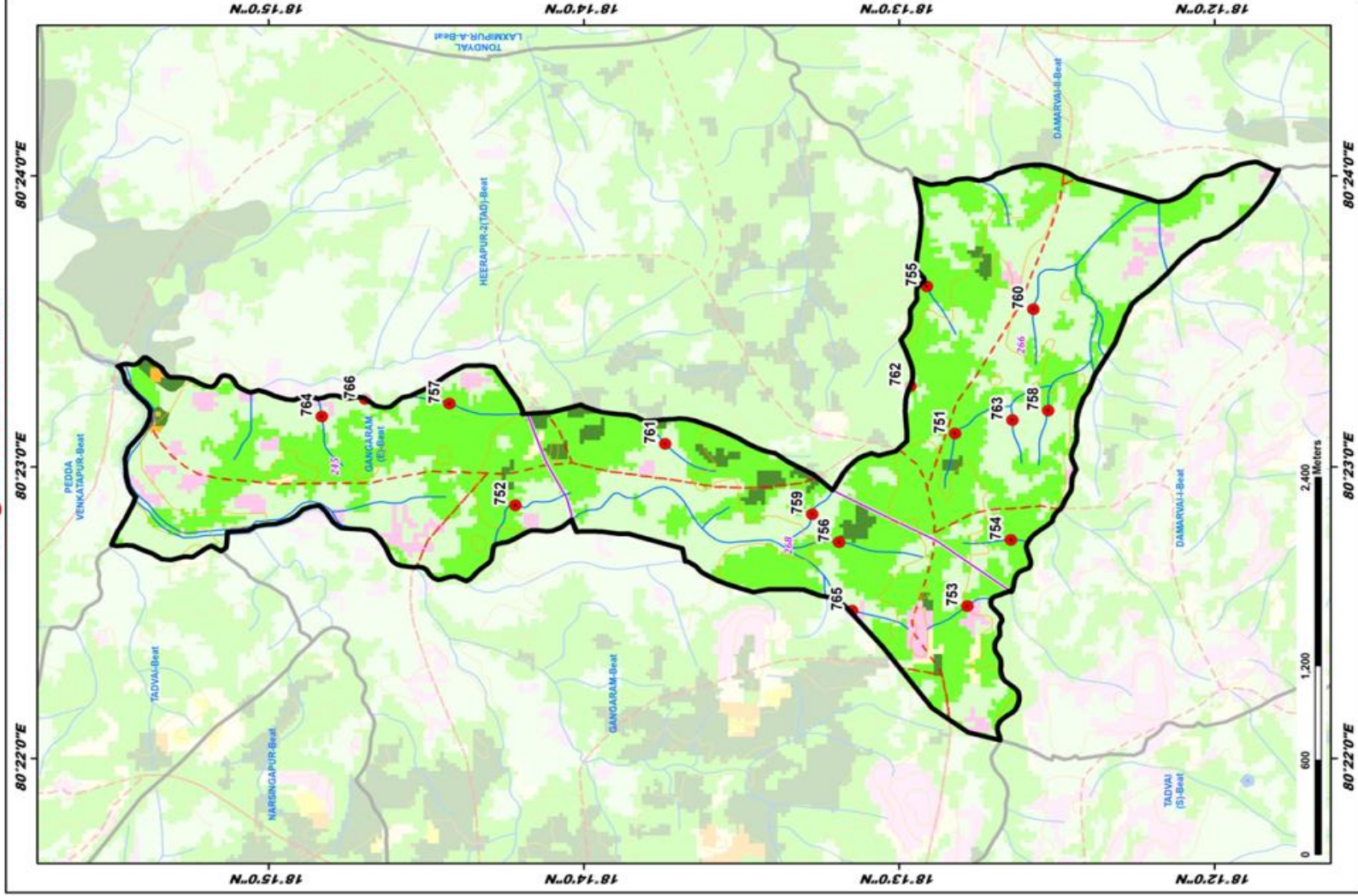
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability Index for Construction of SMC Works of Gangaram East Beat



Division : Eturnagaram
Range : Tadvai WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
751	18.213719	80.385277	18.53	II
752	18.218699	80.381172	8.41	II
753	18.213064	80.375396	7.26	II
754	18.210751	80.379176	6.82	II
755	18.215204	80.393707	18.06	II
756	18.219837	80.379054	28.60	III
757	18.240429	80.386990	34.01	III
758	18.208794	80.386591	5.34	IV
759	18.221263	80.380661	23.09	IV
760	18.209572	80.392390	13.58	IV
761	18.229031	80.384682	10.82	IV
762	18.216069	80.387996	9.66	IV
763	18.210673	80.386035	9.64	IV
764	18.247188	80.388344	17.67	IV
765	18.219158	80.375141	6.87	IV
766	18.248892	80.387762	58.58	V

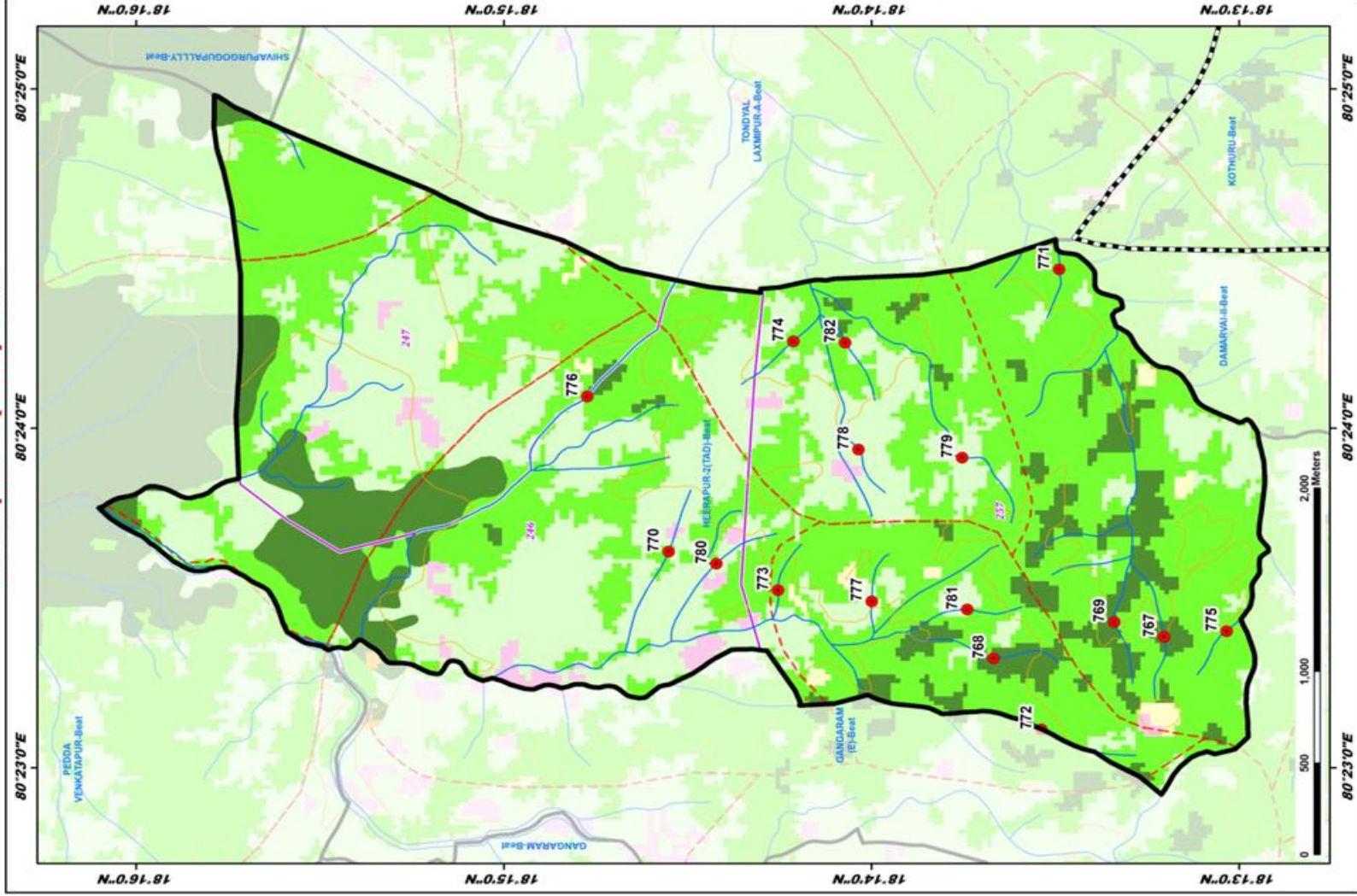
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MIPTs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability Index for Construction of SMC Works of Heerapur-2 (TAD) Beat



Division : Eturnagaram
Range : Tadvai WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
767	18.220066	80.389771	8.38	I
768	18.227790	80.388714	14.65	I
769	18.222264	80.390501	15.57	I
770	18.242523	80.393954	7.46	II
771	18.248233	80.407623	11.70	II
772	18.25622	80.385330	17.37	II
773	18.237562	80.392066	23.24	II
774	18.236868	80.404289	21.58	II
775	18.217230	80.390046	11.92	II
776	18.246210	80.401574	32.58	III
777	18.233311	80.391521	10.75	IV
778	18.238924	80.389876	5.52	IV
779	18.252521	80.398567	21.15	IV
780	18.240360	80.393358	4.80	IV
781	18.228985	80.391115	7.67	IV
782	18.234521	80.404223	8.63	IV

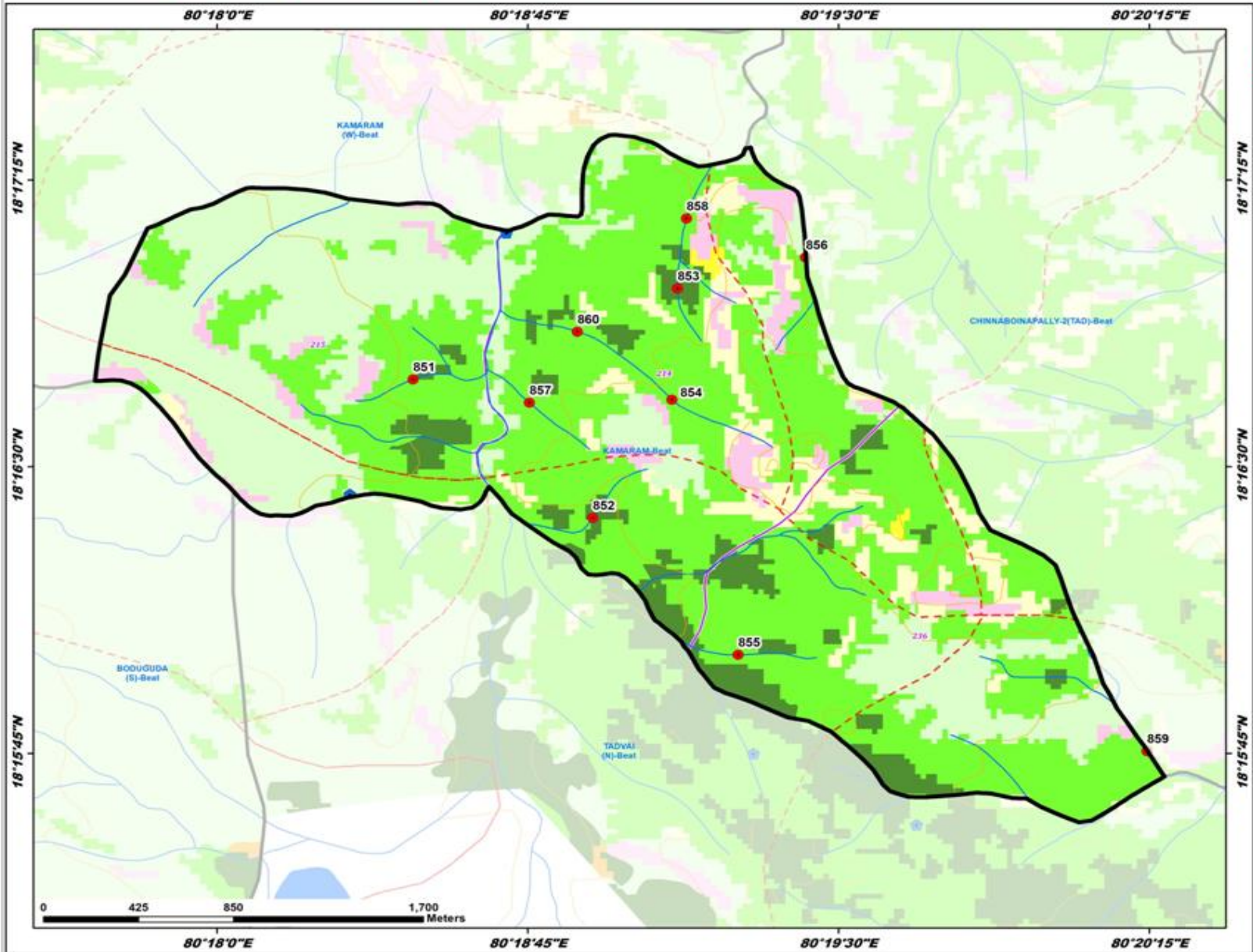
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index
 - CCTs/SCTs - Highly Suitable
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 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MIPTs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability index for Construction of SMC Works of Kamaram Beat



Division : Eturnagaram
Range : Tadvai WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
851	18.278811	80.307887	13.69	I
852	18.272773	80.315116	19.73	I
853	18.282772	80.318523	11.79	I
854	18.277930	80.318304	23.82	II
855	18.266811	80.320971	18.37	II
856	18.284123	80.323680	20.92	II
857	18.277798	80.312563	9.46	II
858	18.285820	80.318894	22.33	II
859	18.262601	80.337415	64.32	IV
860	18.280686	80.314497	47.70	III

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- - - Beat Boundary
- - - Division Boundary

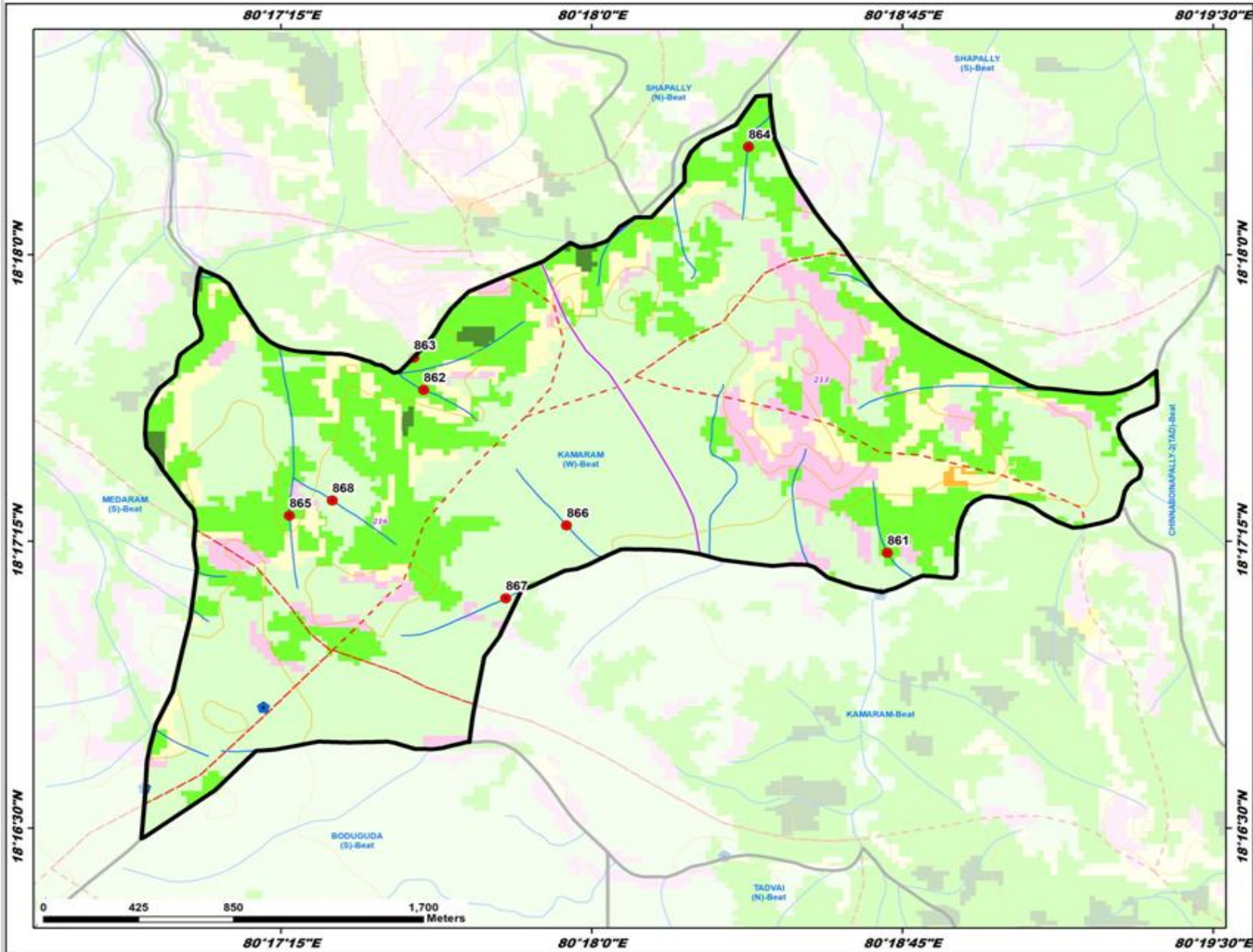
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Kamaram West Beat



Division : Eturnagaram
Range : Tadvai WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
851	18.278811	80.307887	13.69	I
852	18.272773	80.315116	19.73	I
853	18.282772	80.318523	11.79	I
854	18.277920	80.318304	23.82	II
855	18.266811	80.320971	18.37	II
856	18.284123	80.323680	20.92	II
857	18.277798	80.312563	9.46	II
858	18.285820	80.318894	22.33	II
859	18.262601	80.337415	64.32	IV
860	18.280686	80.314487	47.70	III

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- - - Beat Boundary
- - - Division Boundary

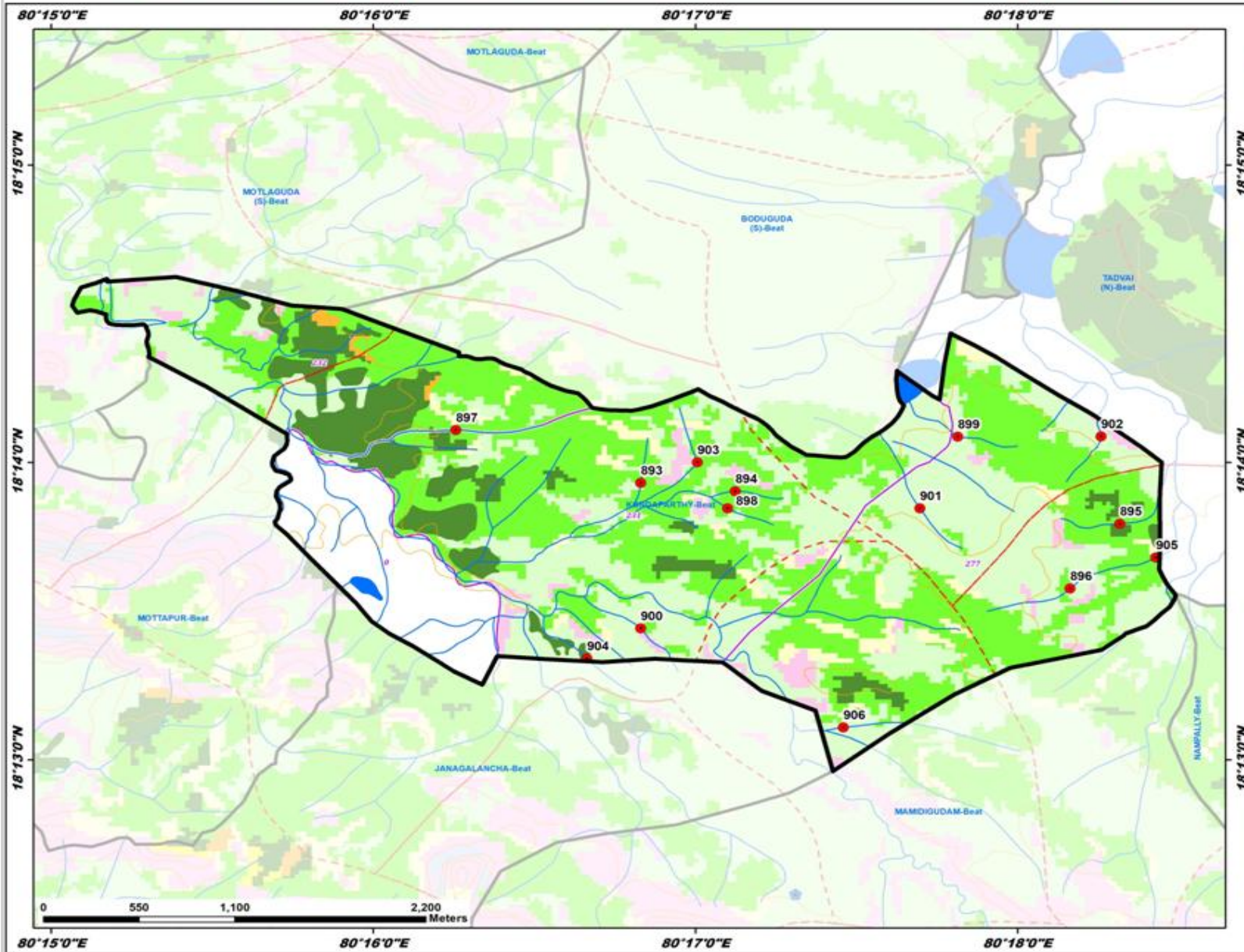
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Kondaparthi Beat



Division : Eturnagaram
Range : Tadvai WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
893	18.232184	80.280503	10.11	II
894	18.231720	80.285400	8.02	II
895	18.229894	80.305292	17.92	II
896	18.226268	80.302729	15.15	II
897	18.235153	80.270993	12.77	II
898	18.230769	80.285006	9.94	II
899	18.234777	80.296914	12.88	IV
900	18.224032	80.280499	14.41	IV
901	18.230761	80.294946	11.92	IV
902	18.234796	80.304321	17.67	IV
903	18.233335	80.283444	23.06	IV
904	18.222345	80.277722	7.01	IV
905	18.228005	80.307162	41.91	III
906	18.218485	80.290986	56.94	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

Suitability Index

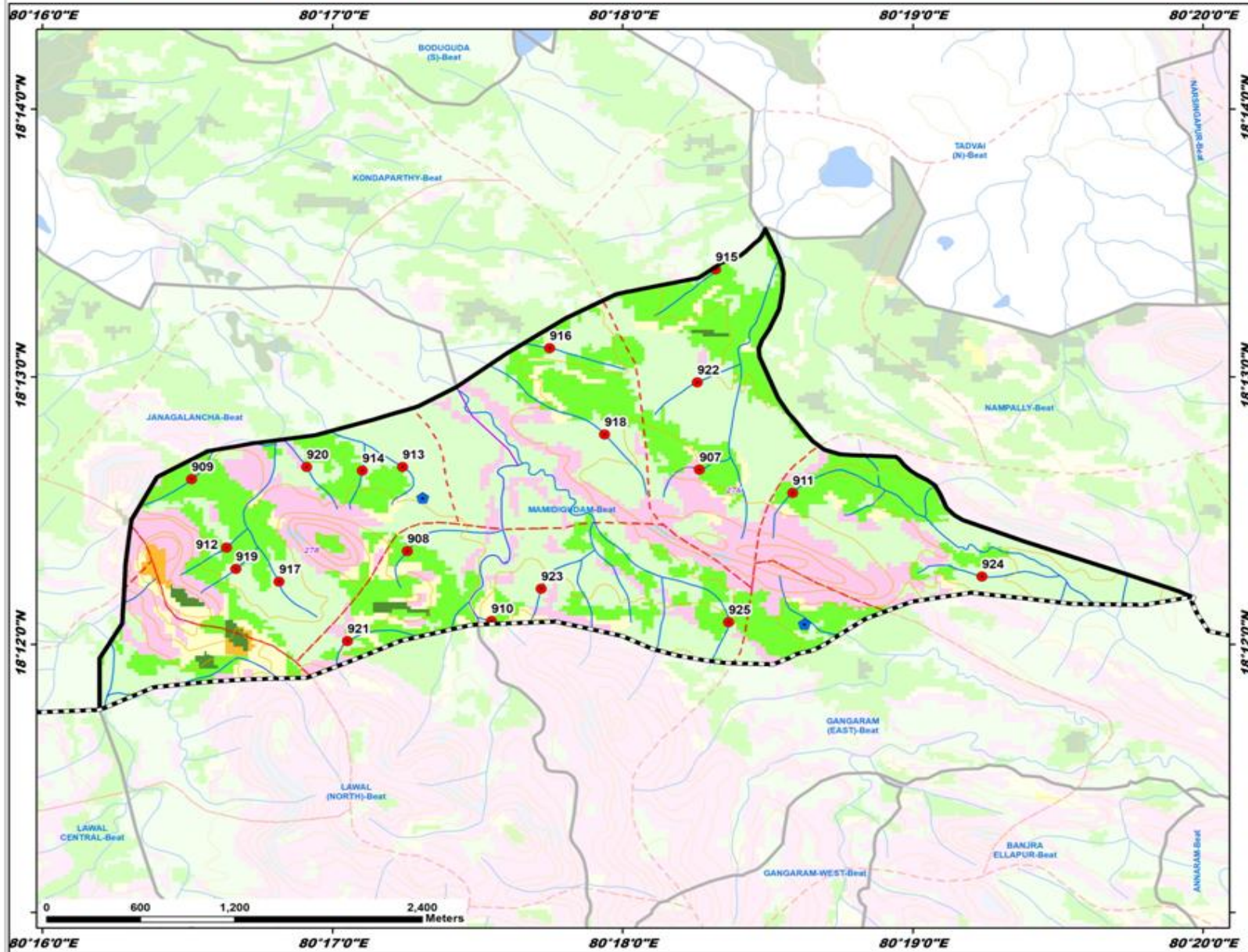
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability index for Construction of SMC Works of Mamidigudam Beat



Division : Etur nagaram
Range : Tadvai WL



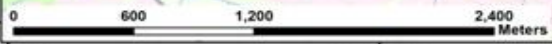
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
907	18.210898	80.304419	12.65	II
908	18.205813	80.287633	12.52	II
909	18.210290	80.275239	18.11	II
910	18.201472	80.292451	4.83	II
911	18.209448	80.309777	13.15	II
912	18.206032	80.277253	12.18	II
913	18.211059	80.287354	16.61	II
914	18.210822	80.285043	8.91	II
915	18.223356	80.305340	27.53	III
916	18.218455	80.295815	37.77	III
917	18.203911	80.280260	13.27	IV
918	18.213091	80.298958	8.63	IV
919	18.204712	80.277785	5.44	IV
920	18.211051	80.281841	15.25	IV
921	18.200208	80.284186	9.76	IV
922	18.216325	80.304288	14.37	IV
923	18.203470	80.295317	4.96	IV
924	18.204239	80.320648	25.19	V
925	18.201390	80.306095	28.15	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

Suitability Index

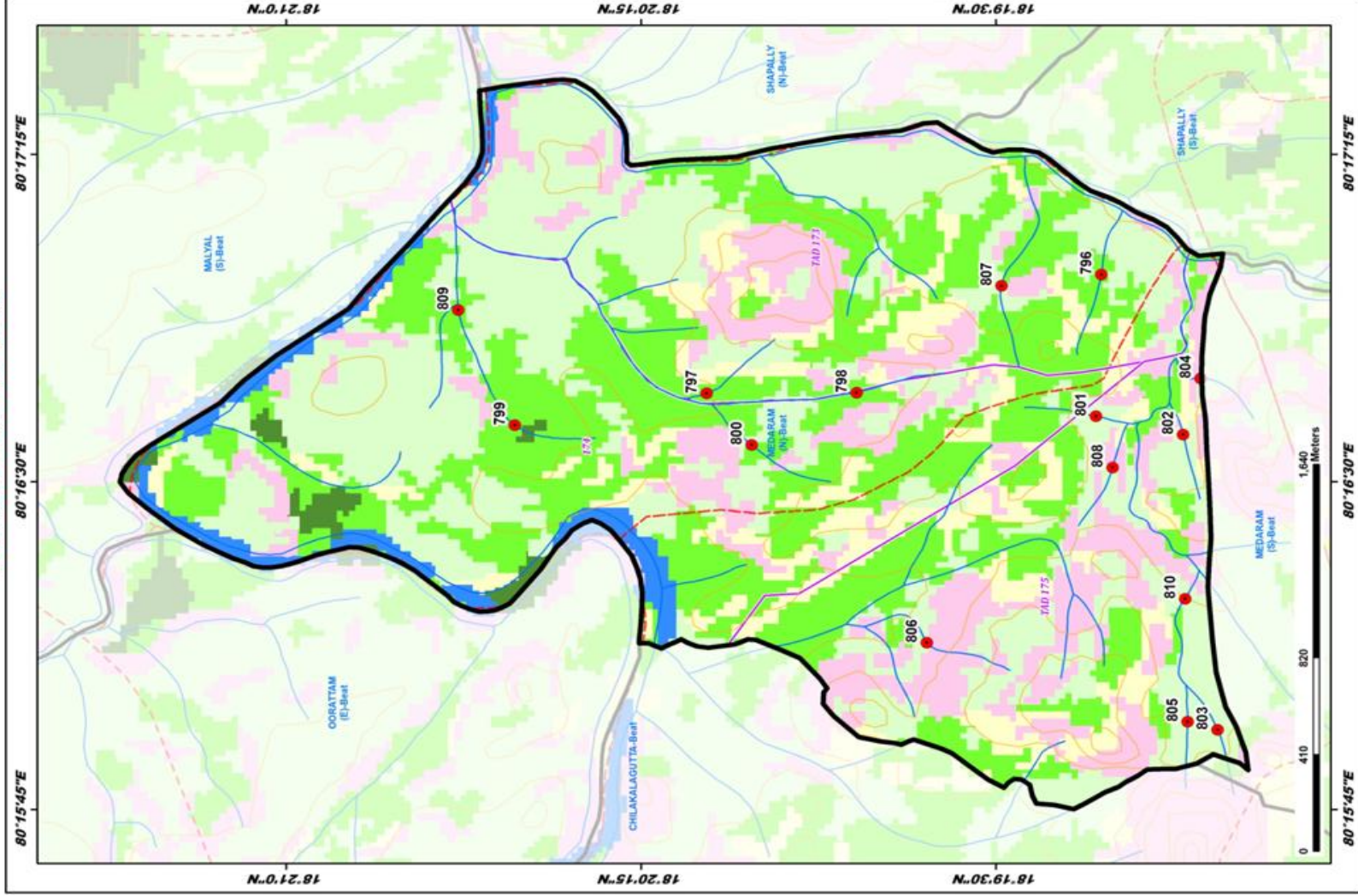
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability Index for Construction of SMC Works of Medaram North Beat



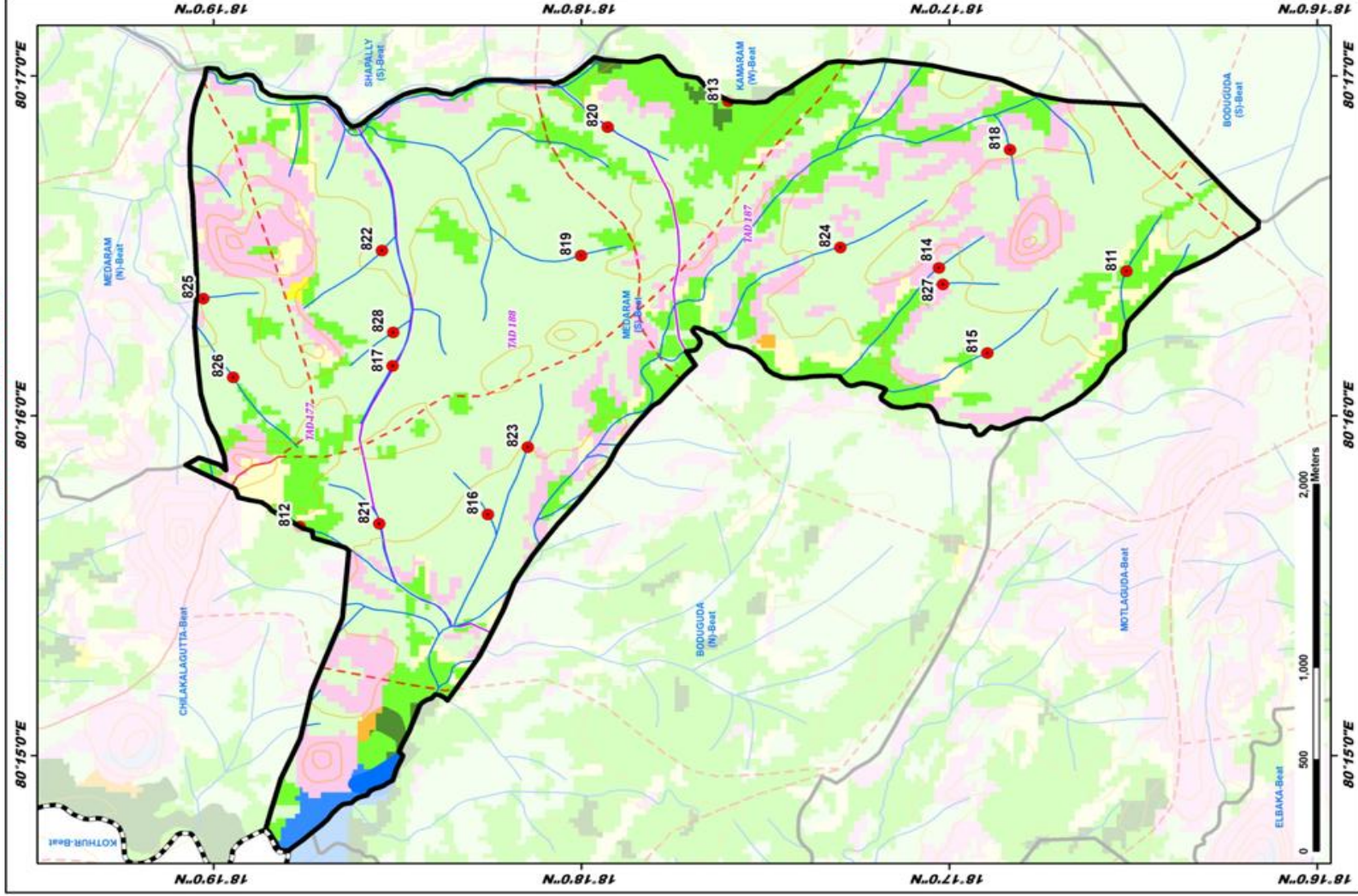
Division : Eturnagaram
Range : Tadvai WL



Map Showing Suitability Index for Construction of SMC Works of Medaram South Beat



Division : Eturnagaram
Range : Tadvai WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
811	18.275306	80.273774	9.71	II
812	18.312756	80.261229	14.08	II
813	18.293336	80.282118	44.57	III
814	18.283796	80.273939	9.07	IV
815	18.281614	80.269762	22.09	IV
816	18.304338	80.261842	10.20	IV
817	18.308553	80.269124	11.70	IV
818	18.292684	80.279740	8.06	IV
819	18.300021	80.274545	7.36	IV
820	18.298804	80.280848	9.70	IV
821	18.309157	80.261385	17.15	IV
822	18.309030	80.274786	14.33	IV
823	18.303423	80.265143	9.30	IV
824	18.288271	80.274944	25.51	IV
825	18.317441	80.274204	14.14	IV
826	18.315776	80.268562	23.01	IV
827	18.283623	80.273135	8.99	IV
828	18.308523	80.270776	11.66	IV

LEGEND

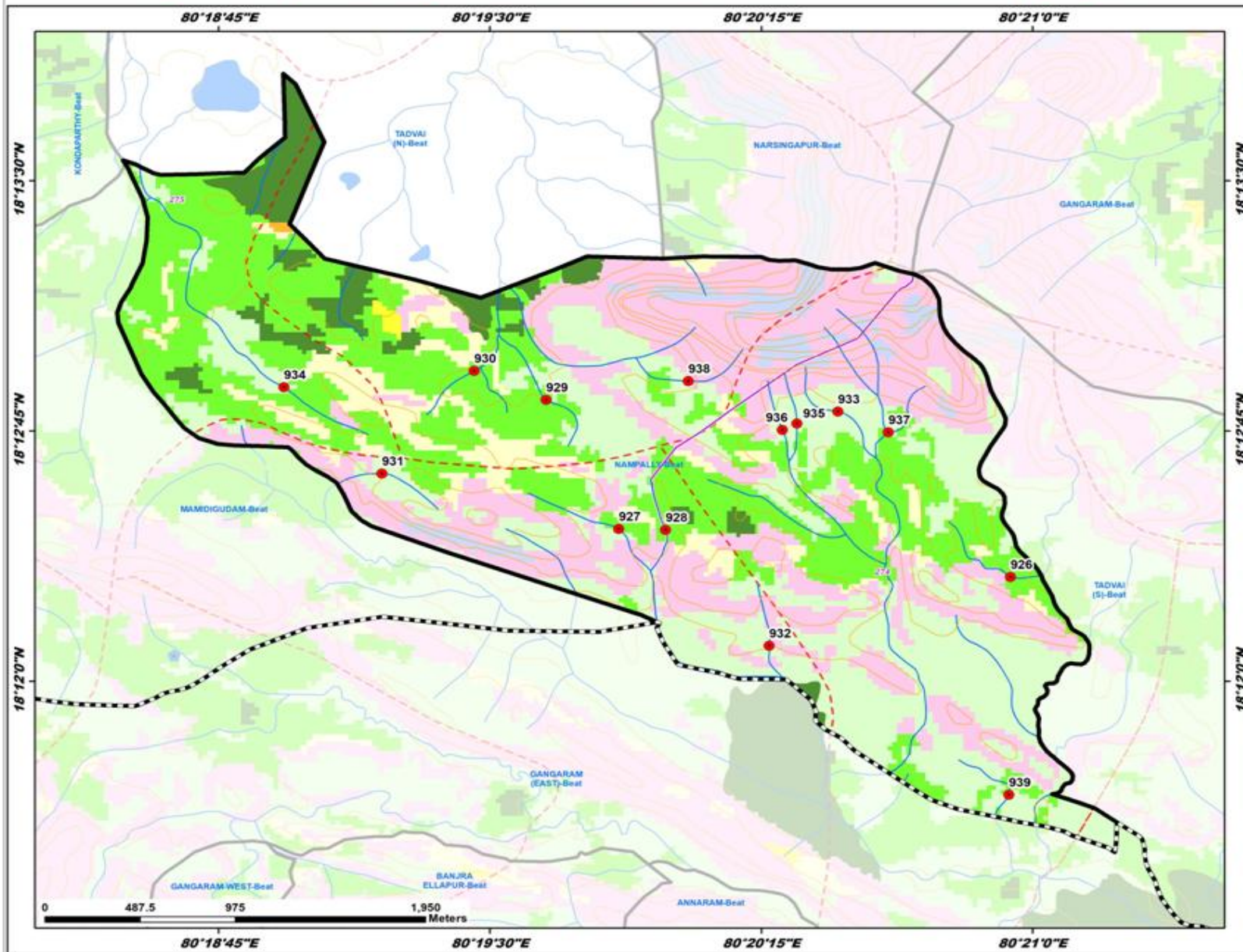
- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

- Suitability Index
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MIPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Nampally Beat



Division : Eturnagaram
Range : Tadvai WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
926	18.205220	80.348995	17.27	II
927	18.207614	80.330944	13.69	II
928	18.207573	80.330098	21.26	II
929	18.214061	80.327586	26.08	III
930	18.215512	80.324273	32.09	III
931	18.210378	80.320026	6.60	IV
932	18.201779	80.337875	13.34	IV
933	18.213482	80.341039	9.12	IV
934	18.214690	80.315501	13.15	IV
935	18.212884	80.339146	4.87	IV
936	18.212569	80.338474	8.27	IV
937	18.212446	80.343369	7.36	IV
938	18.215002	80.334139	8.72	IV
939	18.194337	80.348922	11.18	IV

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

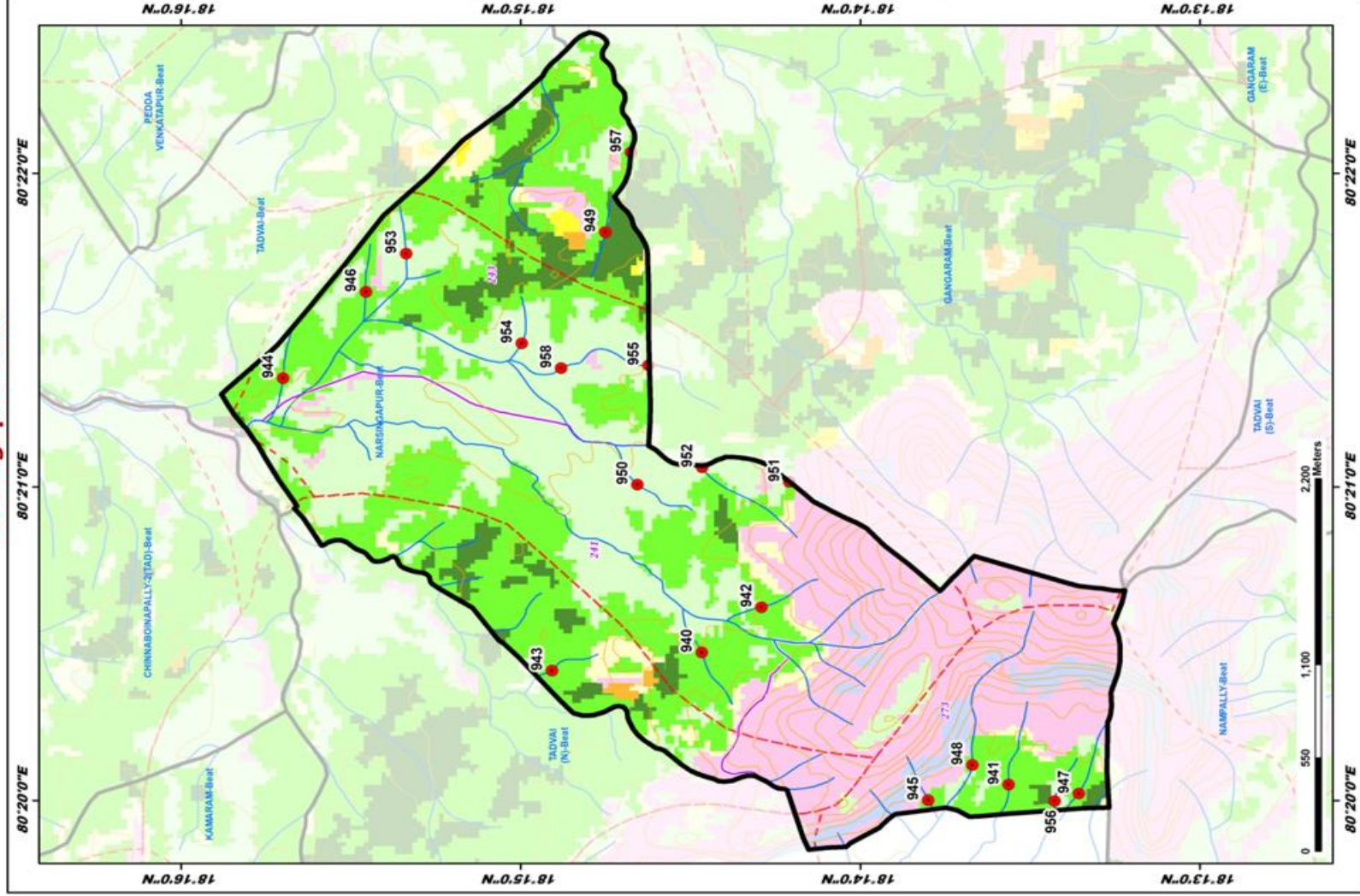
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability Index for Construction of SMC Works of Narsingapur Beat



Division : Eturnagaram
Range : Tadvai WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
940	18.241101	80.341222	17.93	II
941	18.226950	80.334197	23.89	II
942	18.238181	80.348306	15.17	II
943	18.248652	80.340257	4.78	II
944	18.261854	80.355803	15.66	II
945	18.259996	80.333374	8.02	II
946	18.257992	80.360395	13.82	II
947	18.222607	80.333730	31.54	III
948	18.227827	80.335234	42.89	III
949	18.245837	80.363570	38.77	III
950	18.240264	80.350146	23.08	IV
951	18.236222	80.350298	14.25	IV
952	18.241092	80.351073	19.24	IV
953	18.255618	80.362425	5.36	IV
954	18.249945	80.357666	7.43	IV
955	18.243722	80.356484	13.62	IV
956	18.232796	80.333318	16.85	IV
957	18.244885	80.367832	64.73	IV
958	18.248008	80.356334	40.60	V

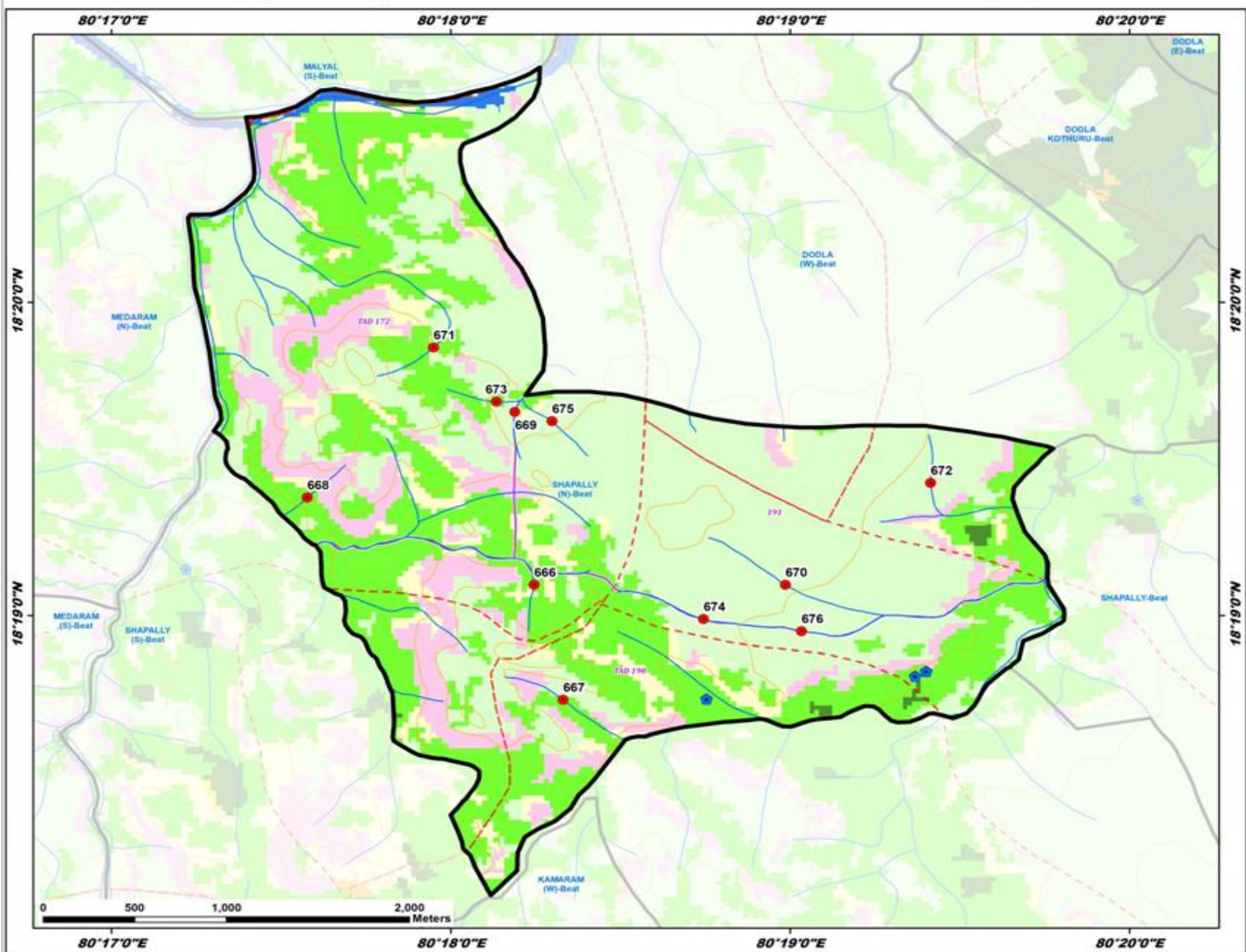
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MIPTs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability index for Construction of SMC Works of Shapally North Beat



Division : Eturnagaram
Range : Tadvai WL



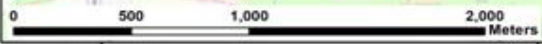
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
666	18.318310	80.304095	16.39	II
667	18.312187	80.305515	19.99	II
668	18.322946	80.292951	8.38	II
669	18.327503	80.308147	7.97	IV
670	18.318307	80.316438	23.94	IV
671	18.330936	80.299147	11.01	IV
672	18.323728	80.323579	19.30	IV
673	18.328057	80.302241	13.77	IV
674	18.326477	80.312420	15.51	IV
675	18.327011	80.304970	12.67	IV
676	18.315828	80.317232	29.46	V

LEGEND

- Proposed PTs
- Existing CDI/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- - - Beat Boundary
- - - Division Boundary

Suitability Index

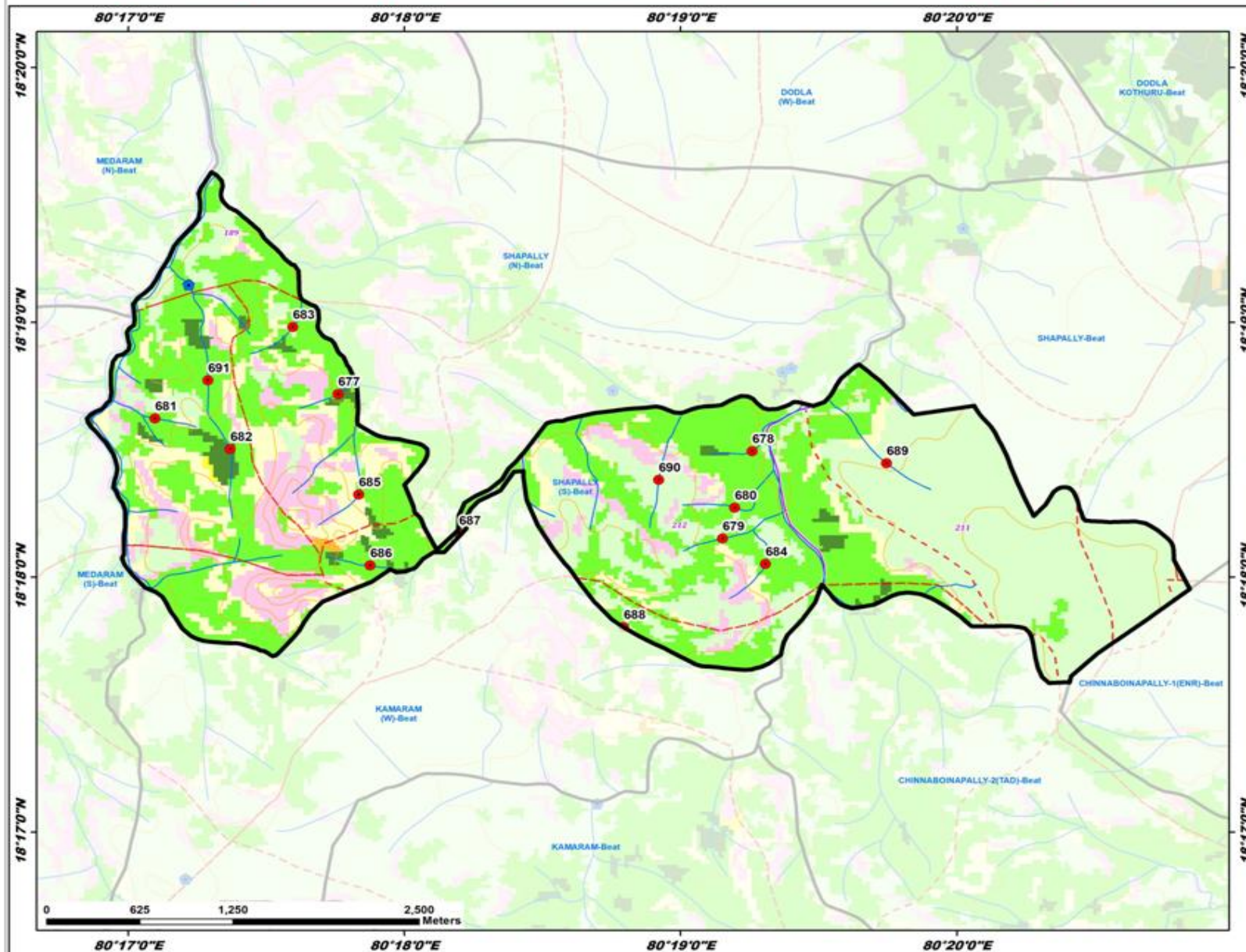
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability index for Construction of SMC Works of Shapally South Beat



Division : Eturnagaram
Range : Tadvai WL



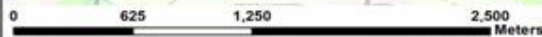
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
677	18.311989	80.296006	9.81	I
678	18.308241	80.320989	20.51	II
679	18.302529	80.319200	19.37	II
680	18.304541	80.319935	7.96	II
681	18.310382	80.284958	8.90	II
682	18.308379	80.289492	34.23	II
683	18.316368	80.293275	18.68	II
684	18.300871	80.321797	13.77	II
685	18.305417	80.297254	21.85	II
686	18.300774	80.297931	8.87	II
687	18.302893	80.303303	28.35	III
688	18.296741	80.313244	41.90	III
689	18.307454	80.329106	10.93	IV
690	18.306367	80.315353	14.97	IV
691	18.312871	80.288155	60.82	IV

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- ⬡ Watershed Boundary
- ⬡ Compartment Boundary
- ⬡ Beat Boundary
- ⬡ Division Boundary

Suitability Index

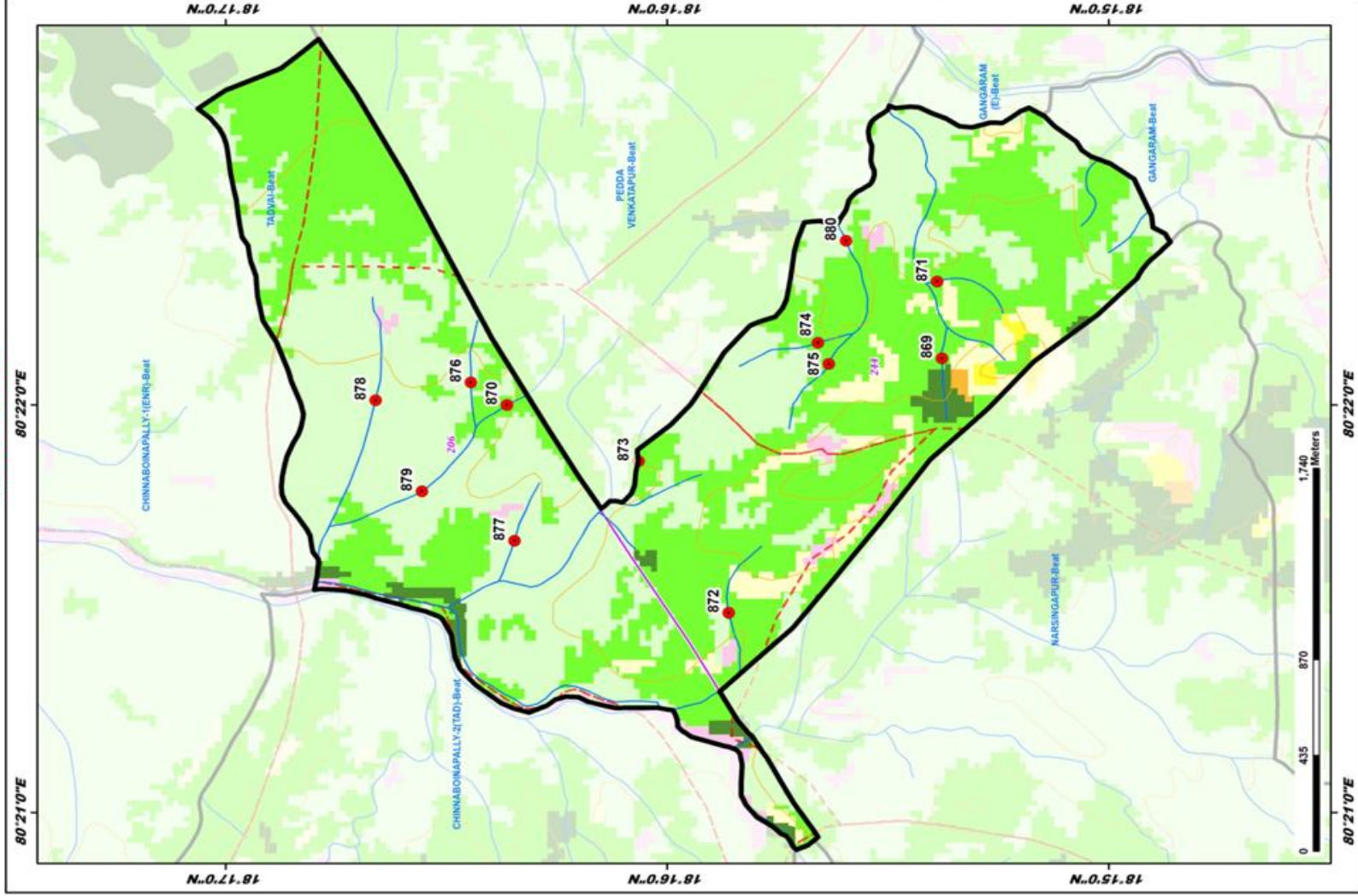
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability Index for Construction of SMC Works of Tadvai Beat



Division : Etumagaram
Range : Tadvai WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
869	18.256294	80.368580	11.62	II
870	18.272711	80.366679	17.12	II
871	18.256470	80.371724	11.01	II
872	18.264338	80.398183	14.37	II
873	18.267749	80.364381	6.73	II
874	18.260667	80.369219	20.53	II
875	18.269563	80.368356	32.24	III
876	18.274071	80.367607	6.81	IV
877	18.272429	80.361124	7.10	IV
878	18.277675	80.366874	21.09	IV
879	18.275920	80.363147	39.17	V
880	18.259913	80.373391	81.57	V

LEGEND

- Proposed PTs (Red dot)
- Existing CD/PTs (Blue dot)
- Contours (Orange line)
- Streams (Blue line)
- Watershed Boundary (Black outline)
- Compartment Boundary (Pink outline)
- Beat Boundary (Purple outline)
- Division Boundary (Black dashed line)

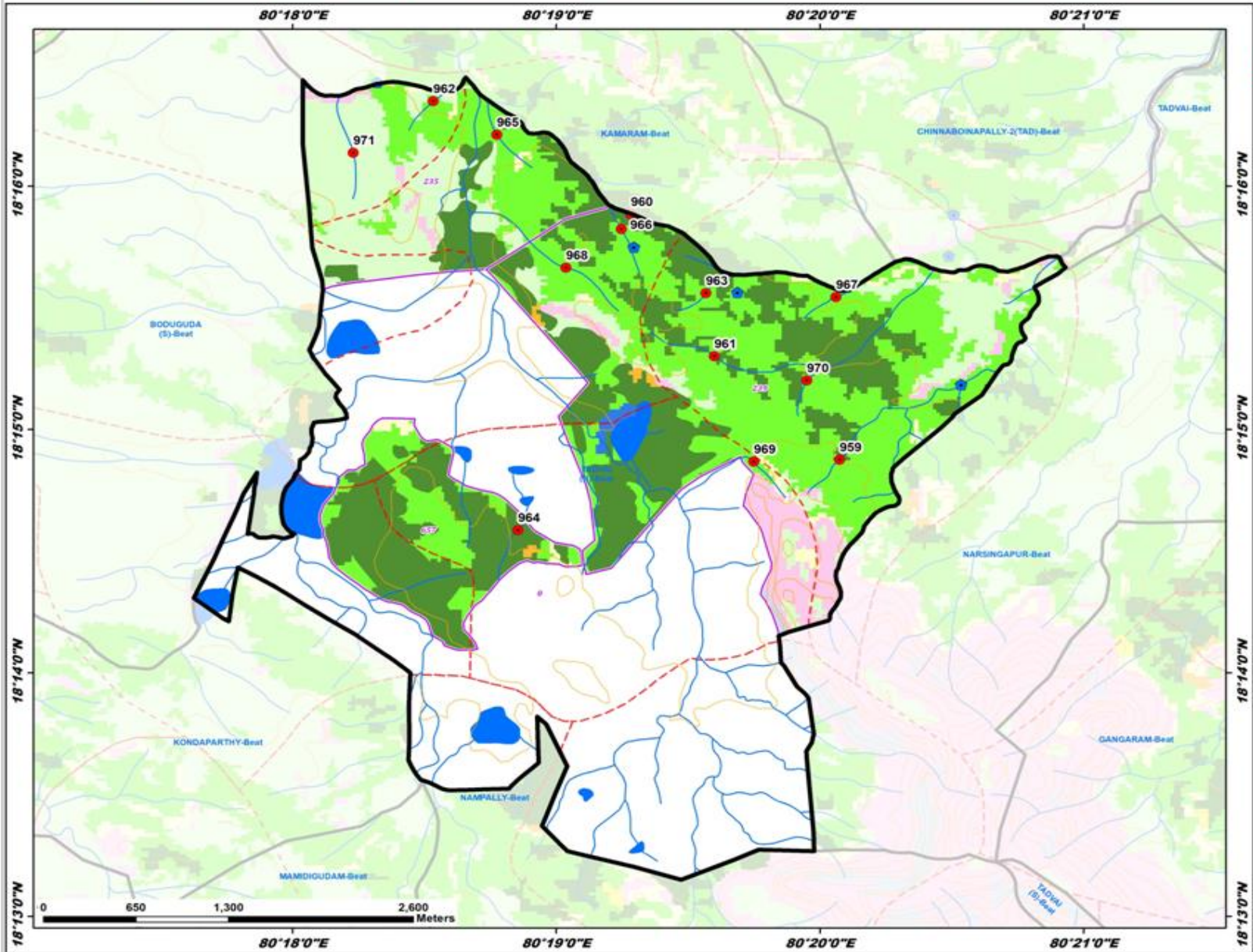
Suitability Index

- CCTs/SCTs - Highly Suitable (Orange)
- CCTs/SCTs - Moderately Suitable (Yellow)
- CCTs/SCTs - Least Suitable (Light Green)
- PTs - Highly Suitable (Green)
- PTs - Moderately Suitable (Light Green)
- PTs - Least Suitable (Light Green)
- MPTs and SGPs - Suitable (Light Blue)
- Not Suitable (Blue)
- Water Body (Dark Blue)

Map Showing Suitability index for Construction of SMC Works of Tadvai North Beat



Division : Eturnagaram
Range : Tadvai WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
959	18.247940	80.334590	11.00	I
960	18.264762	80.321399	8.56	I
961	18.250024	80.326671	15.88	II
962	18.272500	80.308899	18.04	II
963	18.259360	80.326140	9.64	II
964	18.248121	80.314265	28.55	II
965	18.270201	80.312916	16.49	II
966	18.263736	80.320799	11.61	II
967	18.259982	80.334353	8.59	II
968	18.261092	80.317291	22.38	II
969	18.247815	80.329173	10.64	II
970	18.253374	80.332521	28.01	III
971	18.268962	80.309846	15.28	IV

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

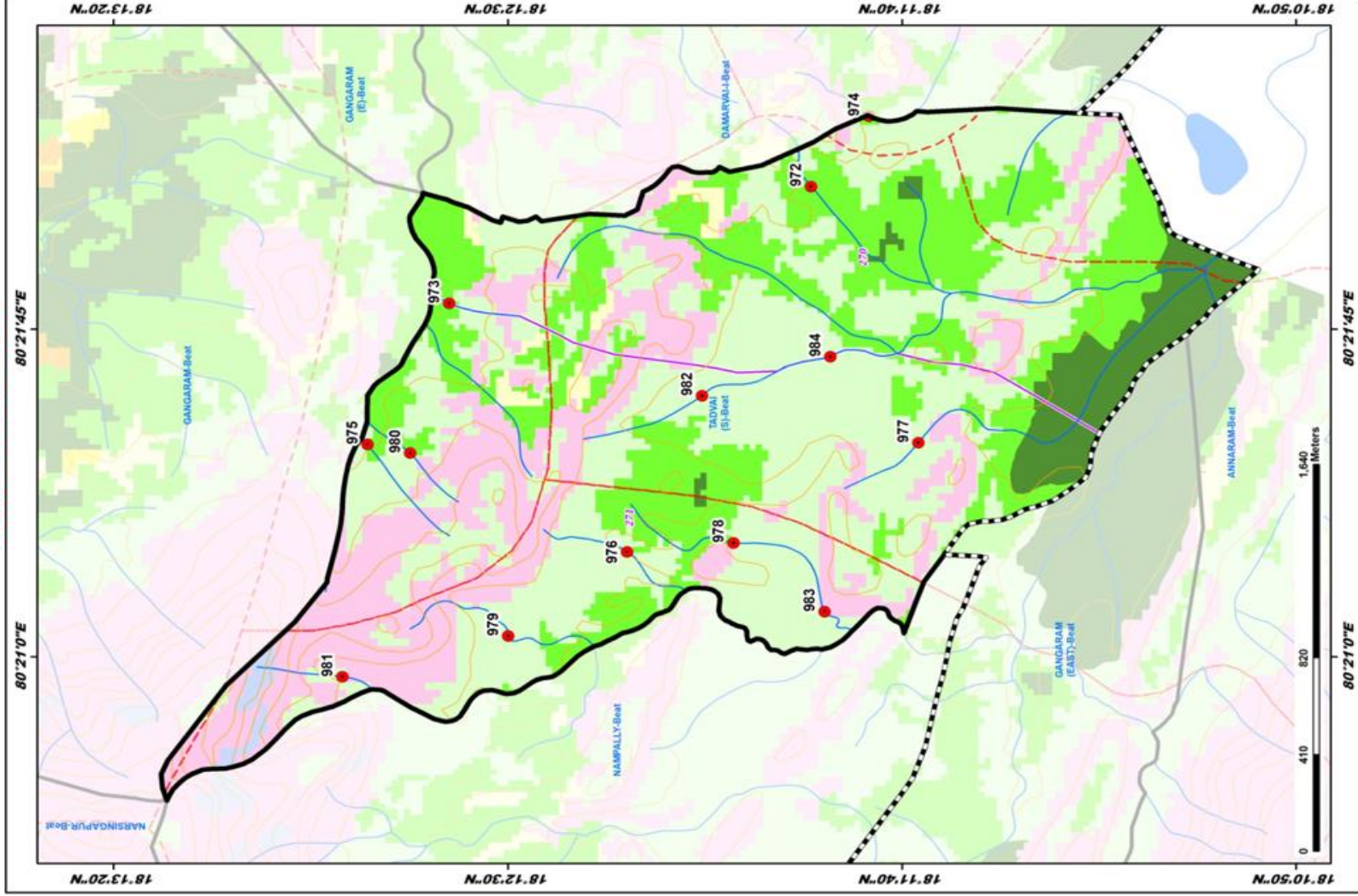
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Suitability Index for Construction of SMC Works of Tadvai South Beat



Division : Etumagaram
Range : Tadvai WL



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
972	18.197645	80.367955	16.41	II
973	18.210995	80.363504	4.53	II
974	18.195604	80.370642	10.07	II
975	18.213282	80.358113	9.56	II
976	18.204127	80.345011	14.88	IV
977	18.193666	80.358181	17.56	IV
978	18.200382	80.354160	21.44	IV
979	18.208315	80.356805	17.08	IV
980	18.211774	80.357787	7.11	IV
981	18.214163	80.349252	11.49	IV
982	18.201491	80.359970	24.25	IV
983	18.197168	80.351732	41.52	V
984	18.196663	80.361470	54.25	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MIPTs and SGPs - Suitable
 - Not Suitable
 - Water Body