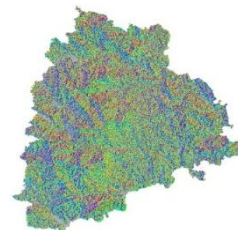
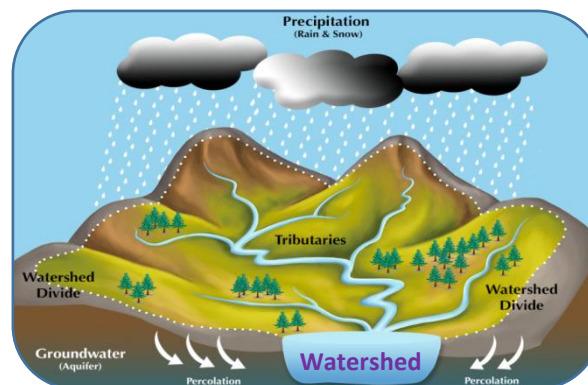


Government of Telangana – Forest Department



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

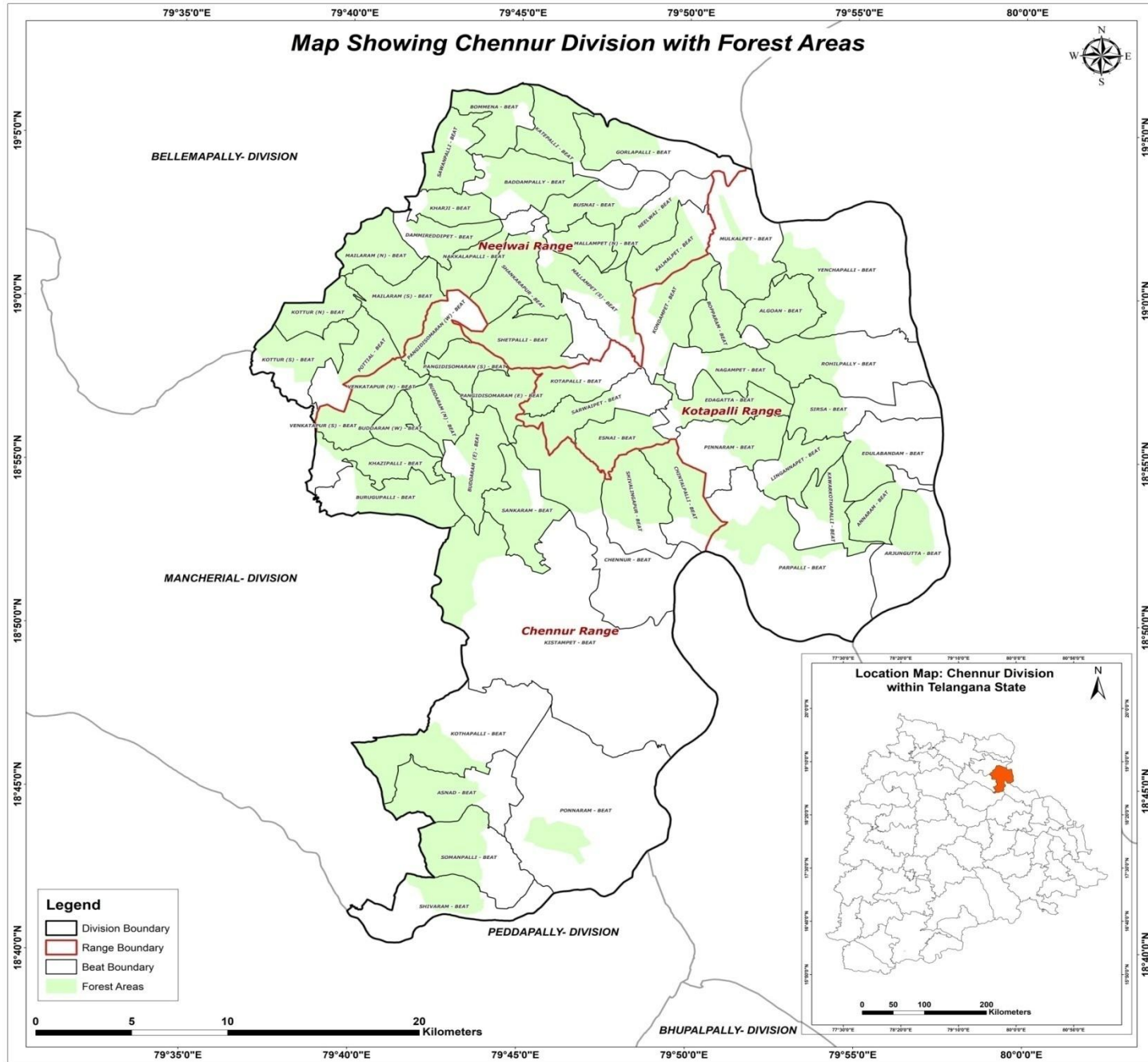


SITE SUITABILITY ANALYSIS FOR WATER HARVESTING STRUCTURES USING REMOTE SENSING & GIS

Circle: Kawal TR
District: Mancherial
Division: Chennur

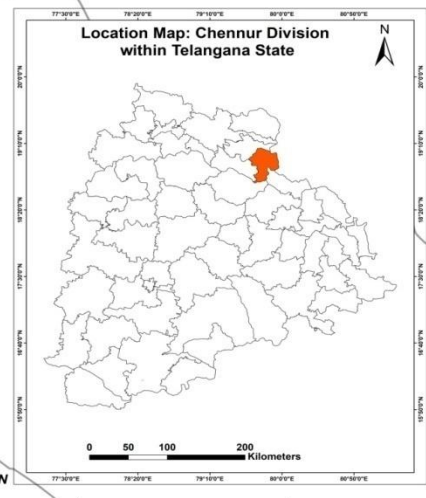
**Prepared at Geomatics Centre
O/o Prl.Chief Conservator of Forests
Aranya Bhavan, Saifabad
Hyderabad - 500004**

Map Showing Chennur Division with Forest Areas



Legend

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



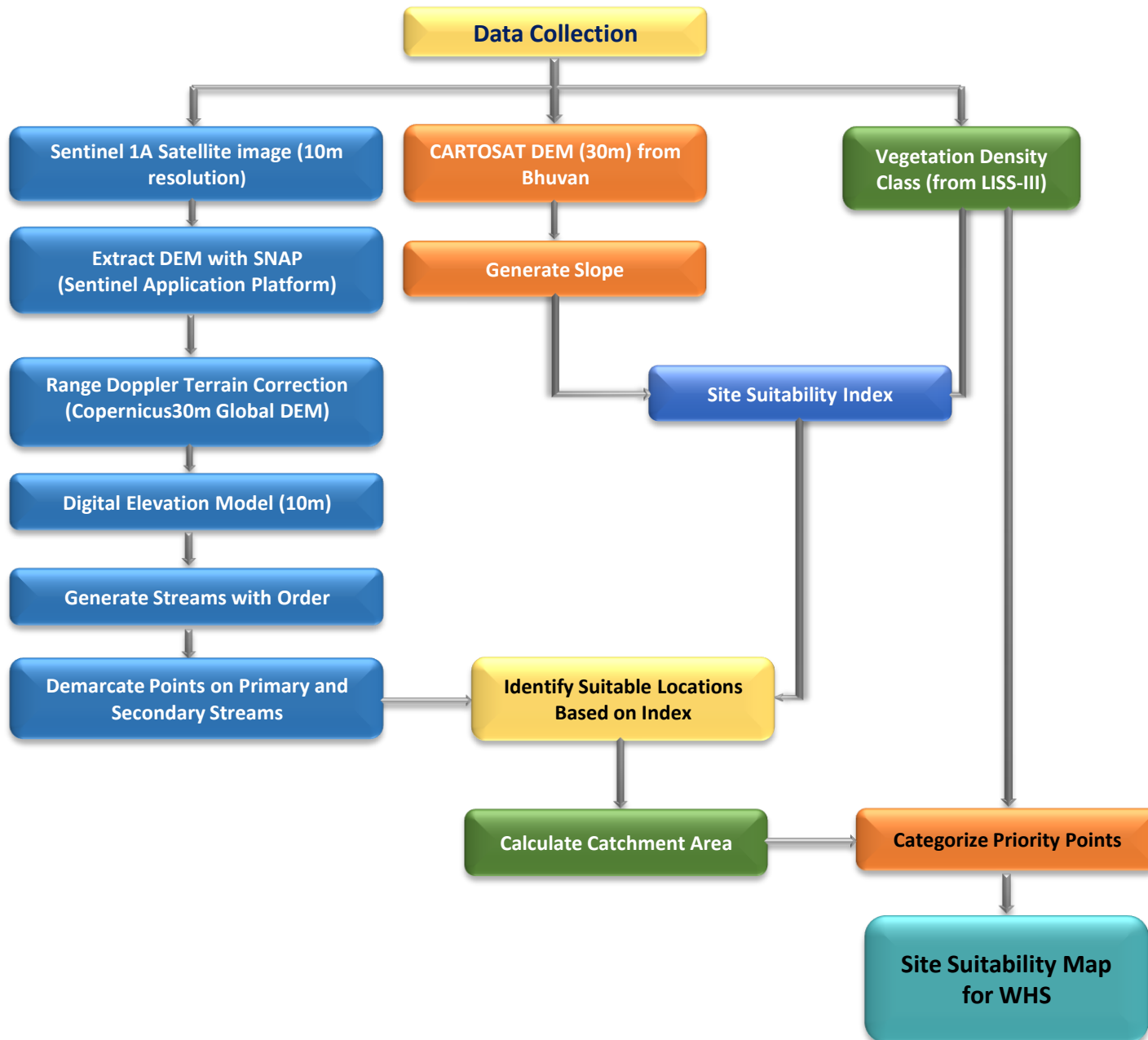
METHODOLOGY

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.



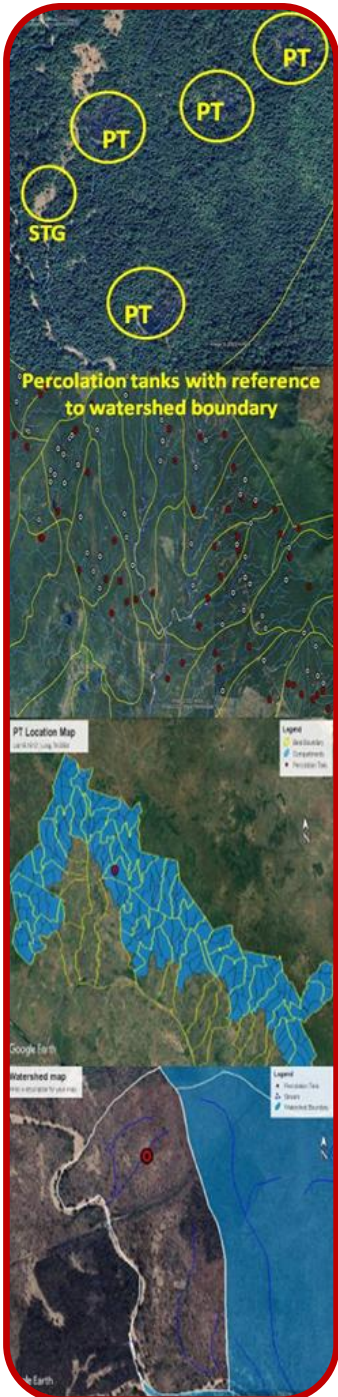
Suitability criteria for Check-Dams and Percolation Tanks (SITE SUITABILITY INDEX)

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





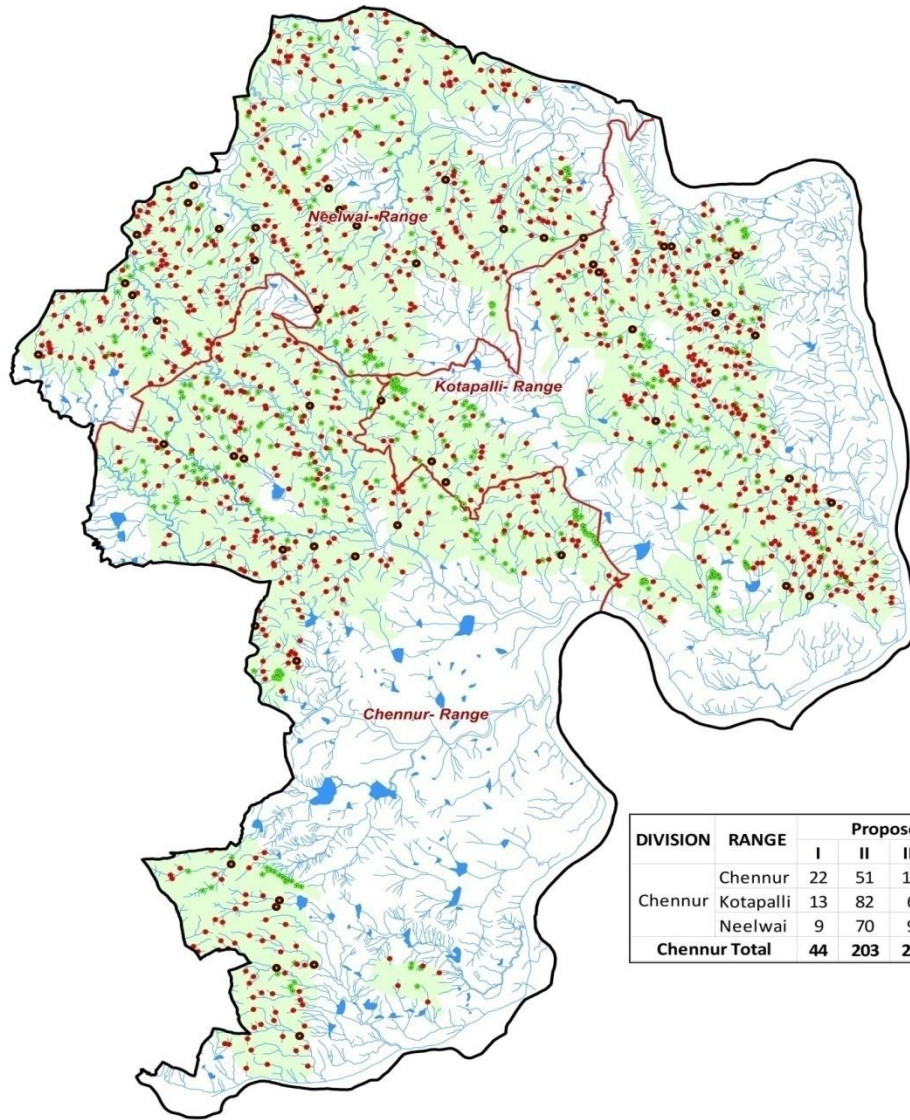
PRIORITY CLASSES FOR PERCOLATION TANK

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





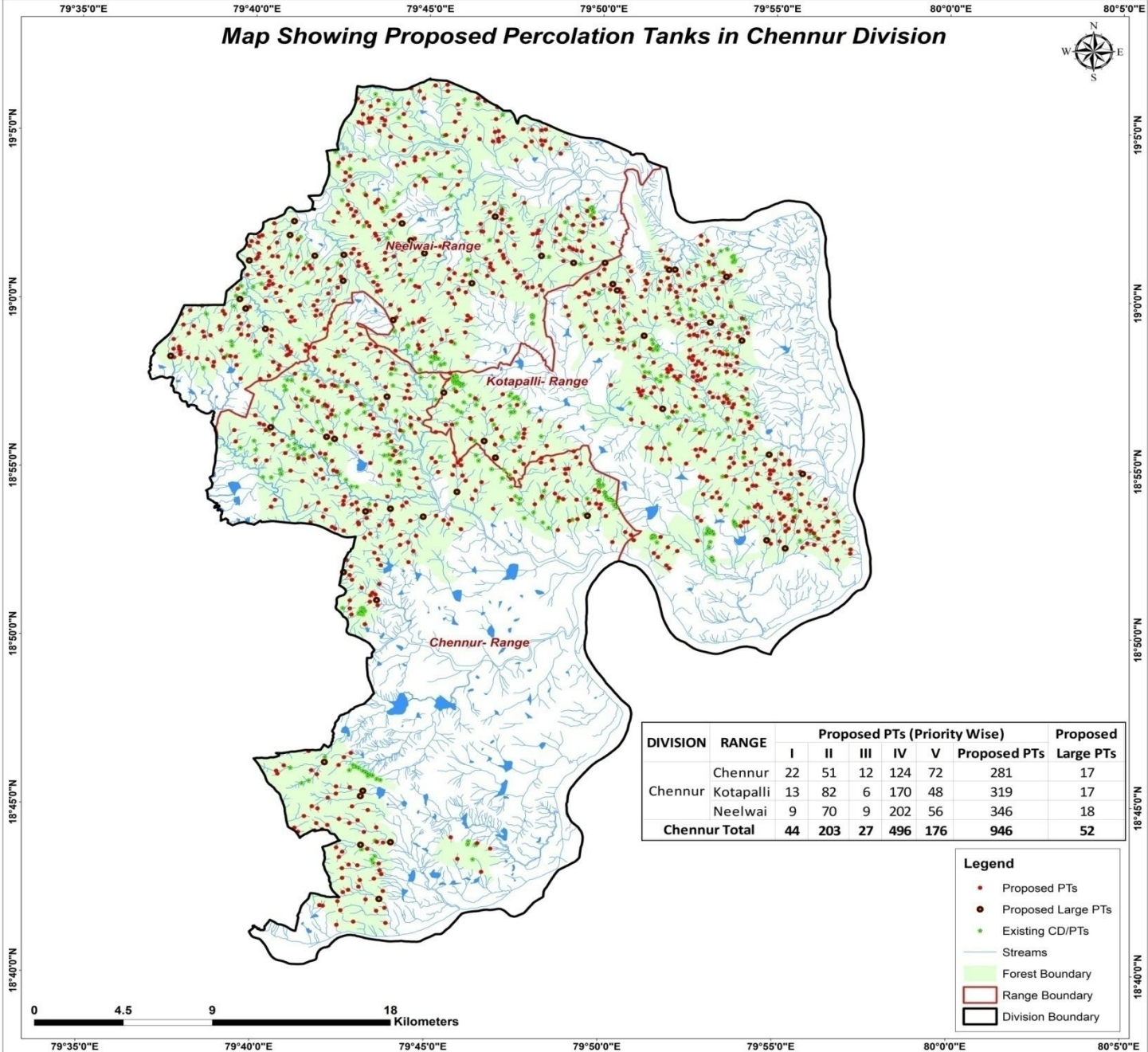
Map Showing Proposed Percolation Tanks in Chennur Division



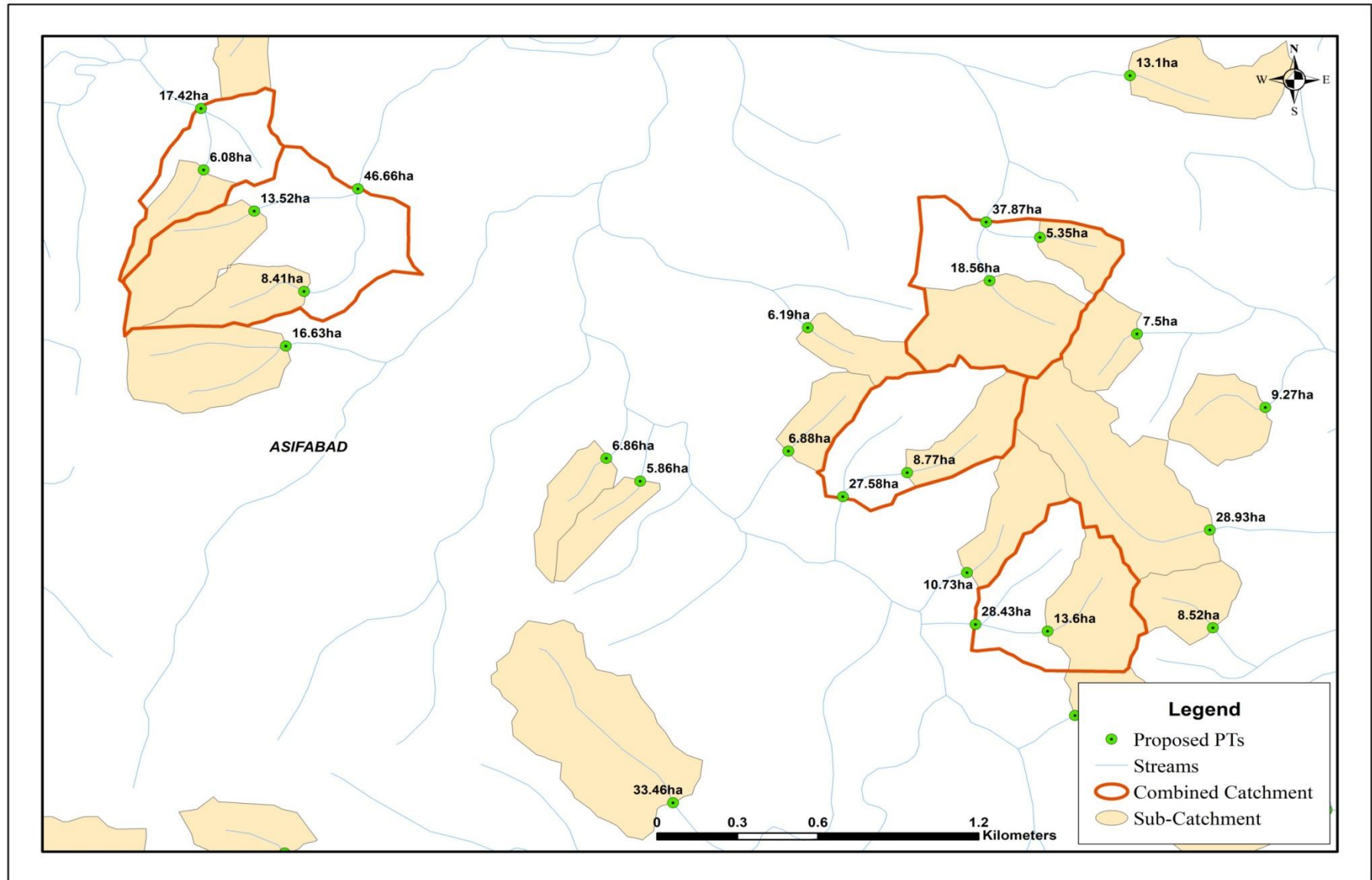
DIVISION	RANGE	Proposed PTs (Priority Wise)					Proposed PTs	Proposed Large PTs
		I	II	III	IV	V		
Chennur	Chennur	22	51	12	124	72	281	17
	Kotapalli	13	82	6	170	48	319	17
	Neelwai	9	70	9	202	56	346	18
Chennur Total		44	203	27	496	176	946	52

Legend

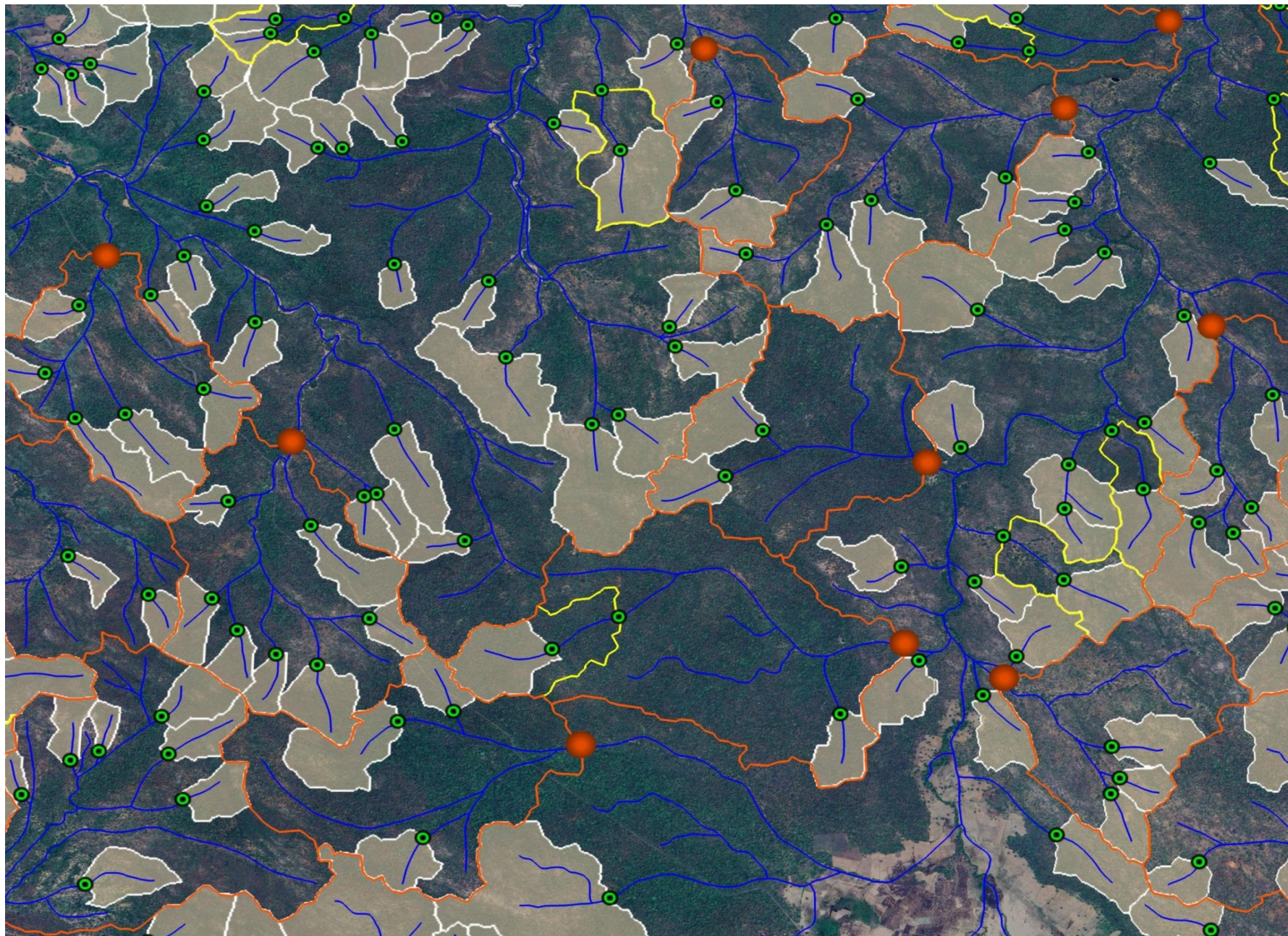
- Proposed PTs
- Proposed Large PTs
- Existing CD/PTs
- Streams
- ▭ Forest Boundary
- ▭ Range Boundary
- ▭ Division Boundary



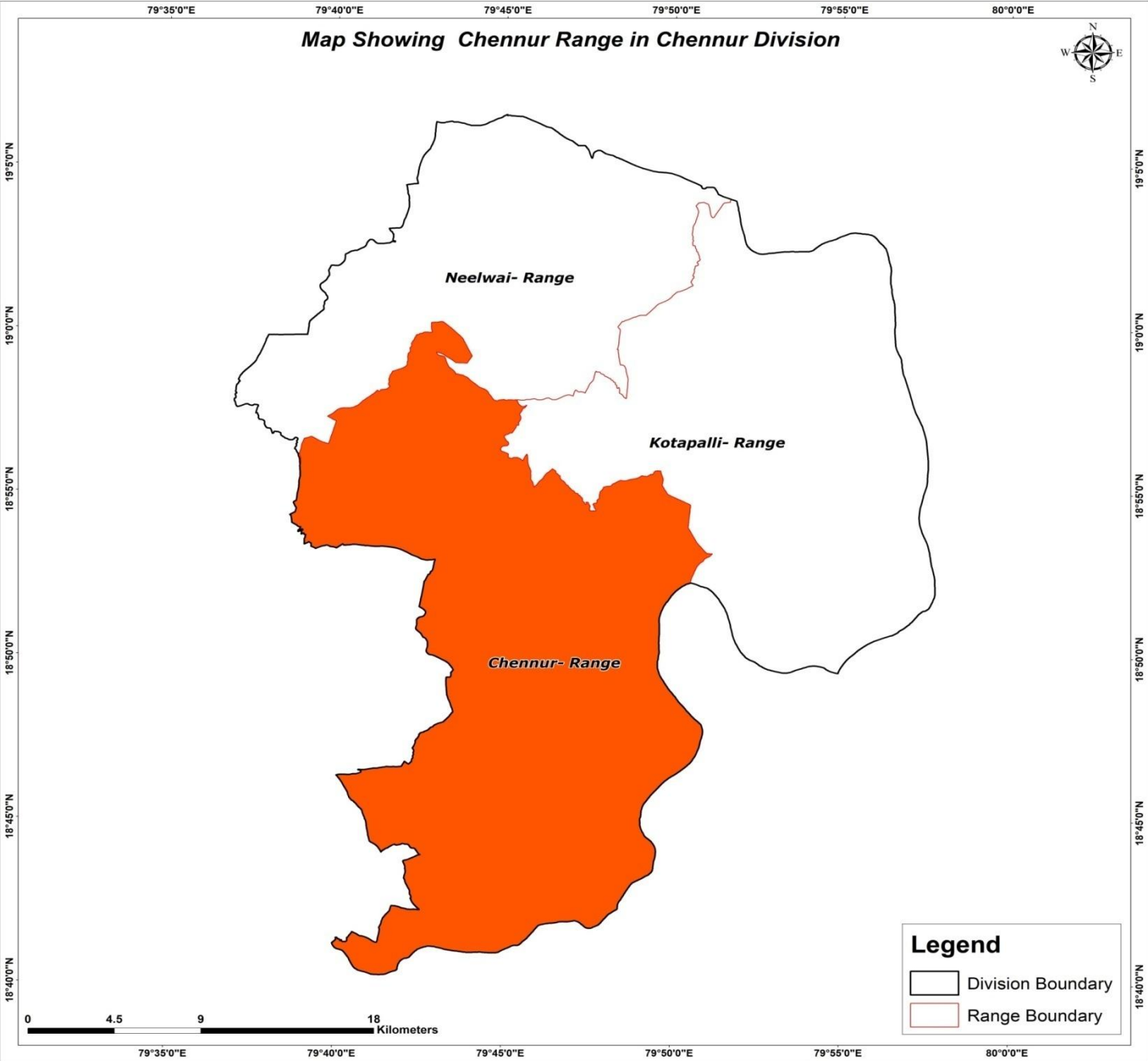
CATCHMENT AREA



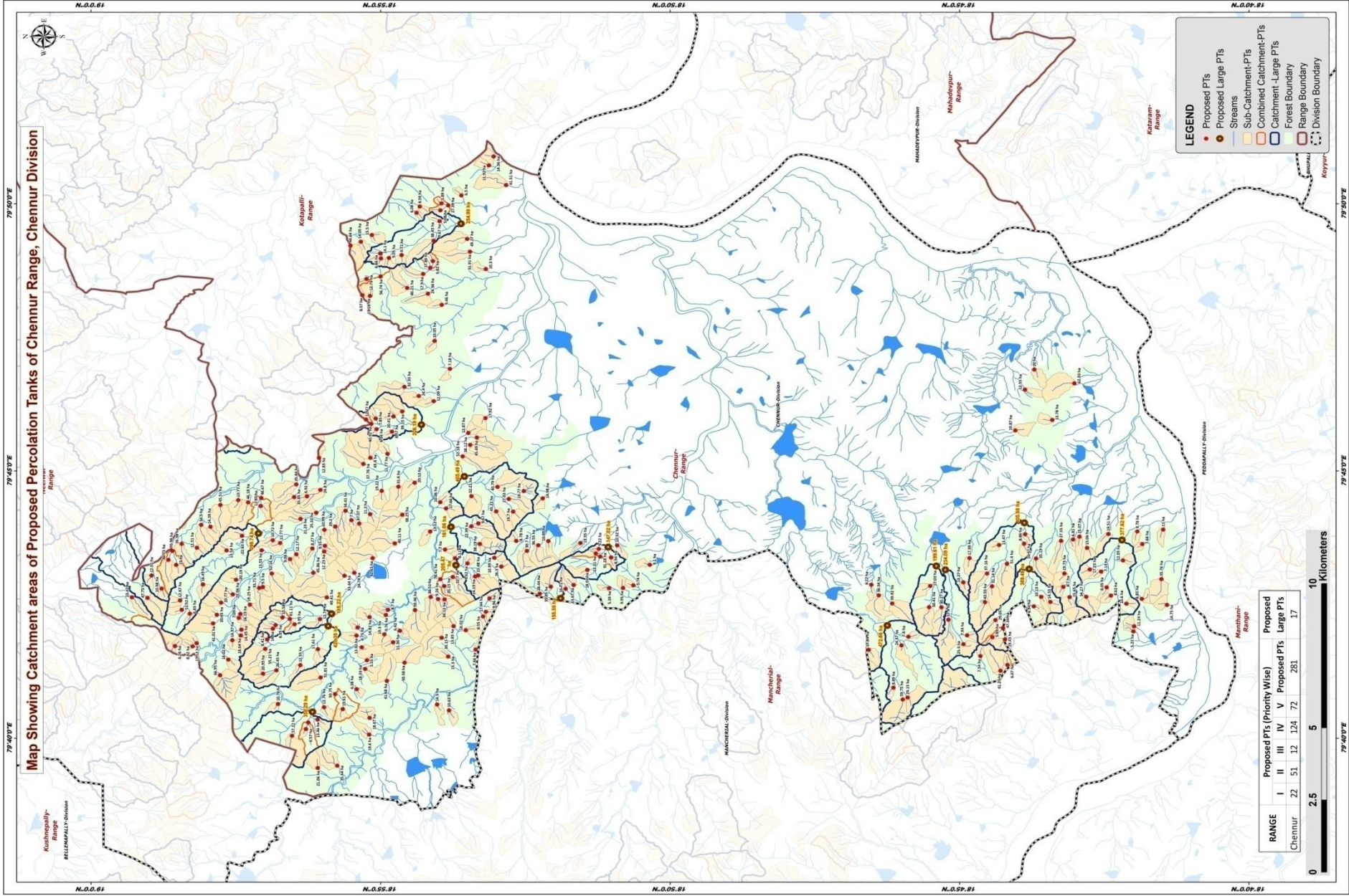
Sample Catchment Map



Map Showing Chennur Range in Chennur Division



Map Showing Catchment areas of Proposed Percolation Tanks of Chennur Range, Chennur 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)				
	I	II	III	IV	V
Chennur	22	51	12	124	72
				281	17



Beat wise Abstract of Proposed PT's – Chennur Range

S. No.	Beat	Proposed PT's
1	ASNAD	19
2	BUDDARAM EAST	20
3	BUDDARAM NORTH	19
4	BUDDARAM WEST	8
5	BURUGUPALLI	21
6	CHENNUR	16
7	CHINTALPALLI	17
8	KHAZIPALLI	13
9	KISTAMPET	27
10	KOTHAPALLI	9
11	PANGIDISOMARAM EAST	12
12	PANGIDISOMARAN SOUTH	14
13	PANGIDISOMARAN WEST	11
14	PONNARAM	5
15	SANKARAM	12
16	SHIVALINGAPUR	14
17	SHIVARAM	10
18	SOMANPALLI	20
19	VENKATAPUR NORTH	7
20	VENKATAPUR SOUTH	7
	Total	281

List of Proposed PTs – Chennai 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	18.747164	79.722861	17.99	I	ASNAD	41	18.957030	79.705460	16.19	IV	BUDDARAM (N)	81	18.902231	79.710738	38.51	V	BURUGUPALLI
2	18.747855	79.698795	7.93	II	ASNAD	42	18.934092	79.703826	11.74	IV	BUDDARAM (N)	82	18.919838	79.673023	18.67	I	KHAZIPALLI
3	18.740660	79.714068	31.14	III	ASNAD	43	18.942725	79.722542	9.04	IV	BUDDARAM (N)	83	18.919953	79.667821	19.60	I	KHAZIPALLI
4	18.753210	79.703654	57.40	IV	ASNAD	44	18.940930	79.724074	12.17	IV	BUDDARAM (N)	84	18.919864	79.704467	14.82	II	KHAZIPALLI
5	18.748948	79.715304	13.27	IV	ASNAD	45	18.941446	79.702199	9.95	IV	BUDDARAM (N)	85	18.914548	79.706733	8.70	II	KHAZIPALLI
6	18.740571	79.698211	5.89	IV	ASNAD	46	18.934741	79.694474	17.61	IV	BUDDARAM (N)	86	18.915171	79.705117	9.76	II	KHAZIPALLI
7	18.736239	79.689522	6.07	IV	ASNAD	47	18.947981	79.718051	52.16	V	BUDDARAM (N)	87	18.923537	79.682010	6.38	II	KHAZIPALLI
8	18.736914	79.697497	19.43	IV	ASNAD	48	18.932160	79.710602	49.41	V	BUDDARAM (N)	88	18.915593	79.699107	19.30	II	KHAZIPALLI
9	18.744028	79.692305	7.54	IV	ASNAD	49	18.942801	79.703866	61.11	V	BUDDARAM (N)	89	18.914879	79.684553	41.68	III	KHAZIPALLI
10	18.764742	79.698332	7.60	IV	ASNAD	50	18.936030	79.718313	45.86	V	BUDDARAM (N)	90	18.921117	79.688295	18.33	IV	KHAZIPALLI
11	18.739670	79.703535	29.05	V	ASNAD	51	18.927060	79.717360	33.44	V	BUDDARAM (N)	91	18.920622	79.691013	5.55	IV	KHAZIPALLI
12	18.737513	79.701069	47.34	V	ASNAD	52	18.951618	79.713582	33.71	V	BUDDARAM (N)	92	18.922100	79.695055	27.02	V	KHAZIPALLI
13	18.755209	79.707527	30.27	V	ASNAD	53	18.923281	79.701200	6.73	II	BUDDARAM WEST	93	18.909777	79.690251	50.58	V	KHAZIPALLI
14	18.738214	79.687758	41.27	V	ASNAD	54	18.923627	79.698697	13.92	IV	BUDDARAM WEST	94	18.906754	79.706659	50.46	V	KHAZIPALLI
15	18.742098	79.718066	37.16	V	ASNAD	55	18.932964	79.676357	12.76	IV	BUDDARAM WEST	95	18.934406	79.754102	12.83	IV	CHENNUR
16	18.736348	79.721102	51.40	V	ASNAD	56	18.939774	79.689485	12.55	IV	BUDDARAM WEST	96	18.913430	79.762286	8.57	IV	CHENNUR
17	18.748906	79.696027	25.30	V	ASNAD	57	18.929778	79.680441	50.75	V	BUDDARAM WEST	97	18.920876	79.766075	12.27	IV	CHENNUR
18	18.742673	79.709116	43.55	V	ASNAD	58	18.946643	79.687892	26.45	V	BUDDARAM WEST	98	18.912960	79.767011	20.41	IV	CHENNUR
19	18.758780	79.707550	50.41	V	ASNAD	59	18.949871	79.694560	55.21	V	BUDDARAM WEST	99	18.901381	79.771787	12.09	IV	CHENNUR
20	18.775417	79.714555	6.22	I	KOTHAPALLI	60	18.933942	79.685622	51.81	V	BUDDARAM WEST	100	18.901138	79.790625	10.05	IV	CHENNUR
21	18.773288	79.711253	36.34	II	KOTHAPALLI	61	18.900390	79.677239	14.50	I	BURUGUPALLI	101	18.918094	79.766369	7.85	IV	CHENNUR
22	18.769025	79.682451	8.89	II	KOTHAPALLI	62	18.911108	79.700238	6.42	II	BURUGUPALLI	102	18.905667	79.773418	24.40	IV	CHENNUR
23	18.776181	79.694262	17.84	II	KOTHAPALLI	63	18.913072	79.696613	11.36	II	BURUGUPALLI	103	18.917844	79.763069	6.34	IV	CHENNUR
24	18.766729	79.695655	24.37	IV	KOTHAPALLI	64	18.898267	79.709985	34.12	III	BURUGUPALLI	104	18.914700	79.755368	11.77	IV	CHENNUR
25	18.758429	79.714173	17.03	IV	KOTHAPALLI	65	18.895652	79.701652	13.83	IV	BURUGUPALLI	105	18.896724	79.781894	7.18	IV	CHENNUR
26	18.766362	79.678793	59.75	V	KOTHAPALLI	66	18.891688	79.721203	9.62	IV	BURUGUPALLI	106	18.909788	79.776238	32.33	V	CHENNUR
27	18.769407	79.708730	39.92	V	KOTHAPALLI	67	18.888567	79.717468	22.48	IV	BURUGUPALLI	107	18.919338	79.764738	40.92	V	CHENNUR
28	18.764946	79.679410	29.15	V	KOTHAPALLI	68	18.889318	79.694340	7.66	IV	BURUGUPALLI	108	18.921640	79.752220	37.76	V	CHENNUR
29	18.731165	79.775432	12.55	I	PONNARAM	69	18.886376	79.706128	17.44	IV	BURUGUPALLI	109	18.910444	79.768569	39.15	V	CHENNUR
30	18.733947	79.762676	19.87	I	PONNARAM	70	18.897220	79.692148	15.30	IV	BURUGUPALLI	110	18.919598	79.754145	65.80	V	CHENNUR
31	18.728486	79.781671	20.00	I	PONNARAM	71	18.892154	79.700380	16.02	IV	BURUGUPALLI	111	18.916741	79.817872	14.10	II	CHINTALPALLI
32	18.723330	79.765948	13.78	I	PONNARAM	72	18.887169	79.704676	8.55	IV	BURUGUPALLI	112	18.919192	79.823630	15.50	II	CHINTALPALLI
33	18.716968	79.777386	62.03	IV	PONNARAM	73	18.898368	79.714140	20.15	IV	BURUGUPALLI	113	18.905391	79.832517	8.59	II	CHINTALPALLI
34	18.957493	79.704205	7.09	I	BUDDARAM (N)	74	18.885334	79.710319	9.96	IV	BUDDARAM (N)	114	18.922368	79.821539	14.05	II	CHINTALPALLI
35	18.950555	79.713841	9.50	II	BUDDARAM (N)	75	18.889487	79.717169	24.19	IV	BUDDARAM (N)	115	18.893434	79.835958	6.50	II	CHINTALPALLI
36	18.954280	79.708368	19.25	II	BUDDARAM (N)	76	18.900139	79.710105	9.26	IV	BUDDARAM (N)	116	18.925371	79.820344	44.64	III	CHINTALPALLI
37	18.947683	79.700852	14.00	II	BUDDARAM (N)	77	18.896958	79.675375	10.63	IV	BUDDARAM (N)	117	18.899681	79.827917	9.67	IV	CHINTALPALLI
38	18.949294	79.697471	8.41	II	BUDDARAM (N)	78	18.899460	79.716289	78.41	V	BUDDARAM (N)	118	18.906329	79.830581	6.08	IV	CHINTALPALLI
39	18.946862	79.701973	6.05	IV	BUDDARAM (N)	79	18.895891	79.716977	32.70	V	BUDDARAM (N)	119	18.910632	79.817355	9.72	IV	CHINTALPALLI
40	18.944923	79.704355	10.58	IV	BUDDARAM (N)	80	18.899115	79.698020	39.15	V	BUDDARAM (N)	120	18.899473	79.831332	5.08	IV	CHINTALPALLI

List of Proposed PTs – Chennai 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	18.899153	79.833496	5.89	IV	CHINTALPALLI	161	18.918947	79.722838	42.63	V	BUDDARAM (E)	201	18.937864	79.742134	6.92	I	PANGIDISOMARAM EAST
122	18.914253	79.816458	9.05	IV	CHINTALPALLI	162	18.877621	79.728229	8.78	I	KISTAMPET	202	18.947724	79.728434	10.72	I	PANGIDISOMARAM EAST
123	18.885514	79.845335	11.92	IV	CHINTALPALLI	163	18.850293	79.723100	8.94	I	KISTAMPET	203	18.951181	79.739097	12.85	II	PANGIDISOMARAM EAST
124	18.916563	79.816341	6.66	IV	CHINTALPALLI	164	18.843910	79.714373	5.74	II	KISTAMPET	204	18.933991	79.744119	24.80	II	PANGIDISOMARAM EAST
125	18.884136	79.848107	14.36	IV	CHINTALPALLI	165	18.868389	79.728196	10.89	II	KISTAMPET	205	18.945577	79.727556	11.77	II	PANGIDISOMARAM EAST
126	18.880548	79.839178	41.51	V	CHINTALPALLI	166	18.850908	79.713480	5.39	II	KISTAMPET	206	18.940959	79.745869	35.84	III	PANGIDISOMARAM EAST
127	18.897200	79.832902	27.39	V	CHINTALPALLI	167	18.839151	79.720760	9.10	II	KISTAMPET	207	18.957646	79.740947	15.77	IV	PANGIDISOMARAM EAST
128	18.901642	79.815502	5.82	I	SHIVALINGAPUR	168	18.859131	79.727559	13.35	II	KISTAMPET	208	18.956569	79.729808	22.63	IV	PANGIDISOMARAM EAST
129	18.903027	79.805328	24.36	II	SHIVALINGAPUR	169	18.861100	79.714470	13.67	II	KISTAMPET	209	18.954807	79.740255	46.18	V	PANGIDISOMARAM EAST
130	18.886353	79.812986	10.30	II	SHIVALINGAPUR	170	18.853864	79.725735	5.22	II	KISTAMPET	210	18.962794	79.739443	45.51	V	PANGIDISOMARAM EAST
131	18.891767	79.822396	49.27	II	SHIVALINGAPUR	171	18.846881	79.713533	9.95	II	KISTAMPET	211	18.941545	79.741907	35.85	V	PANGIDISOMARAM EAST
132	18.919723	79.804648	13.16	IV	SHIVALINGAPUR	172	18.883933	79.722974	10.99	II	KISTAMPET	212	18.951017	79.741592	48.67	V	PANGIDISOMARAM EAST
133	18.904404	79.811479	17.90	IV	SHIVALINGAPUR	173	18.871274	79.726875	36.55	III	KISTAMPET	213	18.958280	79.716098	20.19	II	PANGIDISOMARAN SOUTH
134	18.902342	79.813410	17.86	IV	SHIVALINGAPUR	174	18.867653	79.713945	35.85	III	KISTAMPET	214	18.950909	79.725290	13.53	II	PANGIDISOMARAN SOUTH
135	18.920733	79.809923	12.79	IV	SHIVALINGAPUR	175	18.875457	79.743777	19.77	IV	KISTAMPET	215	18.967824	79.714668	16.45	II	PANGIDISOMARAN SOUTH
136	18.921973	79.804868	8.57	IV	SHIVALINGAPUR	176	18.863406	79.713284	16.71	IV	KISTAMPET	216	18.959222	79.711551	23.06	II	PANGIDISOMARAN SOUTH
137	18.899063	79.801863	9.46	IV	SHIVALINGAPUR	177	18.848577	79.726856	10.32	IV	KISTAMPET	217	18.963804	79.705180	20.45	IV	PANGIDISOMARAN SOUTH
138	18.901391	79.821851	38.43	V	SHIVALINGAPUR	178	18.854732	79.724295	13.31	IV	KISTAMPET	218	18.965648	79.732624	14.39	IV	PANGIDISOMARAN SOUTH
139	18.909015	79.807089	40.21	V	SHIVALINGAPUR	179	18.857139	79.719162	18.02	IV	KISTAMPET	219	18.962565	79.708972	20.77	IV	PANGIDISOMARAN SOUTH
140	18.916665	79.810690	56.74	V	SHIVALINGAPUR	180	18.878519	79.737368	19.70	IV	KISTAMPET	220	18.969549	79.726094	12.51	IV	PANGIDISOMARAN SOUTH
141	18.890935	79.818416	31.91	V	SHIVALINGAPUR	181	18.888541	79.733687	9.67	IV	KISTAMPET	221	18.961028	79.725263	13.54	IV	PANGIDISOMARAN SOUTH
142	18.932691	79.726696	9.55	I	BUDDARAM (E)	182	18.869995	79.741479	14.98	IV	KISTAMPET	222	18.975513	79.720773	19.00	IV	PANGIDISOMARAN SOUTH
143	18.919675	79.736584	11.20	II	BUDDARAM (E)	183	18.874554	79.725091	30.70	V	KISTAMPET	223	18.977751	79.722336	36.73	V	PANGIDISOMARAN SOUTH
144	18.932923	79.724924	12.23	II	BUDDARAM (E)	184	18.870865	79.711748	28.44	V	KISTAMPET	224	18.973924	79.727332	26.38	V	PANGIDISOMARAN SOUTH
145	18.925051	79.734705	7.00	II	BUDDARAM (E)	185	18.883406	79.737457	45.22	V	KISTAMPET	225	18.976608	79.725106	70.98	V	PANGIDISOMARAN SOUTH
146	18.910425	79.736402	38.25	III	BUDDARAM (E)	186	18.881904	79.720239	26.30	V	KISTAMPET	226	18.968337	79.733241	34.50	V	PANGIDISOMARAN SOUTH
147	18.922827	79.733659	47.07	III	BUDDARAM (E)	187	18.879769	79.741309	27.03	V	KISTAMPET	227	18.982607	79.717440	12.01	II	PANGIDISOMARAN WEST
148	18.888097	79.727283	38.19	III	BUDDARAM (E)	188	18.853455	79.723348	91.28	V	KISTAMPET	228	18.988266	79.710651	23.42	IV	PANGIDISOMARAN WEST
149	18.932852	79.731690	10.99	IV	BUDDARAM (E)	189	18.899514	79.740281	10.06	IV	SANKARAM	229	18.969630	79.696333	17.12	IV	PANGIDISOMARAN WEST
150	18.924232	79.718288	24.74	IV	BUDDARAM (E)	190	18.916349	79.743832	19.22	IV	SANKARAM	230	18.979700	79.713363	10.98	IV	PANGIDISOMARAN WEST
151	18.936301	79.725870	8.27	IV	BUDDARAM (E)	191	18.886466	79.766526	17.92	IV	SANKARAM	231	18.974404	79.709654	12.67	IV	PANGIDISOMARAN WEST
152	18.898134	79.725528	7.70	IV	BUDDARAM (E)	192	18.906860	79.746374	20.12	IV	SANKARAM	232	18.970796	79.695326	8.42	IV	PANGIDISOMARAN WEST
153	18.895277	79.722817	8.11	IV	BUDDARAM (E)	193	18.891437	79.761895	12.87	IV	SANKARAM	233	18.973876	79.706733	11.52	IV	PANGIDISOMARAN WEST
154	18.890565	79.732789	22.99	IV	BUDDARAM (E)	194	18.897833	79.738335	17.66	IV	SANKARAM	234	18.975894	79.695437	6.26	IV	PANGIDISOMARAN WEST
155	18.902399	79.731153	13.12	IV	BUDDARAM (E)	195	18.893055	79.754583	52.18	V	SANKARAM	235	18.971565	79.705553	6.83	IV	PANGIDISOMARAN WEST
156	18.939711	79.735080	21.23	IV	BUDDARAM (E)	196	18.890537	79.742184	32.21	V	SANKARAM	236	18.964899	79.702498	41.01	V	PANGIDISOMARAN WEST
157	18.912602	79.727471	40.11	V	BUDDARAM (E)	197	18.883055	79.745059	40.79	V	SANKARAM	237	18.983758	79.710454	47.75	V	PANGIDISOMARAN WEST
158	18.935179	79.736998	25.32	V	BUDDARAM (E)	198	18.888982	79.760450	45.49	V	SANKARAM	238	18.691376	79.731768	11.00	I	SHIVARAM
159	18.929707	79.732714	29.20	V	BUDDARAM (E)	199	18.890874	79.758165	38.12	V	SANKARAM	239	18.699965	79.700024	5.25	I	SHIVARAM
160	18.926770	79.737640	34.41	V	BUDDARAM (E)	200	18.911548	79.745128	31.60	V	SANKARAM	240	18.697383	79.727247	7.68	II	SHIVARAM

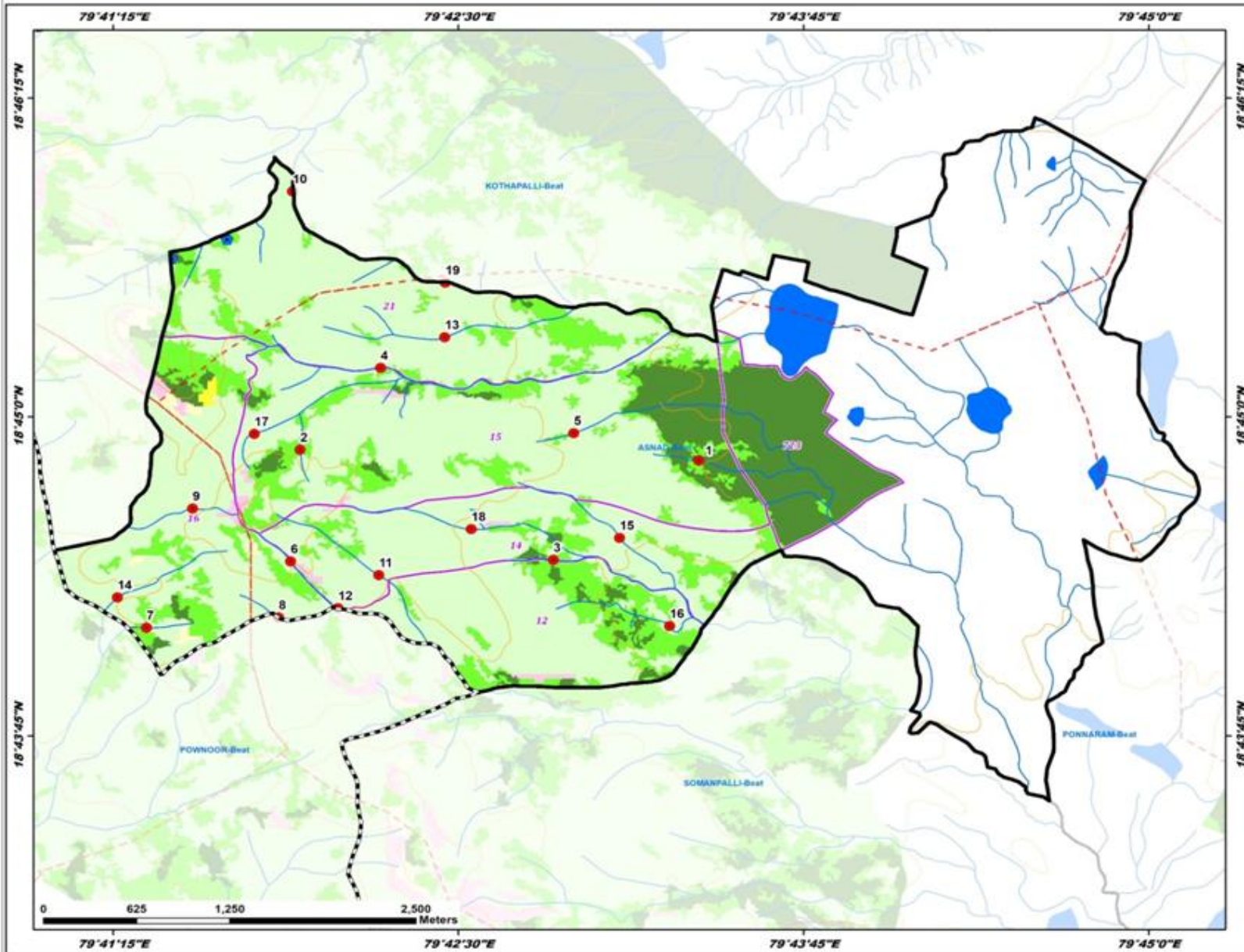
List of Proposed PTs – Chennur Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
241	18.701975	79.708668	10.60	II	SHIVARAM
242	18.690317	79.708254	14.75	II	SHIVARAM
243	18.699726	79.701608	11.24	IV	SHIVARAM
244	18.698821	79.731189	9.78	IV	SHIVARAM
245	18.702977	79.722127	12.05	IV	SHIVARAM
246	18.697531	79.710123	8.85	IV	SHIVARAM
247	18.691907	79.716308	35.76	V	SHIVARAM
248	18.709240	79.718656	7.13	I	SOMANPALLI
249	18.731144	79.730303	8.86	I	SOMANPALLI
250	18.717327	79.728705	6.81	I	SOMANPALLI
251	18.726492	79.710784	10.13	I	SOMANPALLI
252	18.738640	79.726961	13.47	II	SOMANPALLI
253	18.707140	79.730389	19.51	II	SOMANPALLI
254	18.706440	79.711196	8.62	II	SOMANPALLI
255	18.720782	79.728260	27.55	III	SOMANPALLI
256	18.727972	79.722742	35.19	III	SOMANPALLI
257	18.712496	79.719312	17.23	IV	SOMANPALLI
258	18.731429	79.727353	14.37	IV	SOMANPALLI
259	18.718319	79.710704	15.65	IV	SOMANPALLI
260	18.728633	79.707836	6.94	IV	SOMANPALLI
261	18.713291	79.726032	15.06	IV	SOMANPALLI
262	18.707679	79.713744	8.05	IV	SOMANPALLI
263	18.720136	79.713887	8.70	IV	SOMANPALLI
264	18.715469	79.729552	15.07	IV	SOMANPALLI
265	18.719820	79.718073	19.73	IV	SOMANPALLI
266	18.723860	79.709186	14.55	IV	SOMANPALLI
267	18.713562	79.710814	34.27	V	SOMANPALLI
268	18.956935	79.698748	18.64	II	VENKATAPUR NORTH
269	18.946186	79.677366	10.76	IV	VENKATAPUR NORTH
270	18.960512	79.691216	16.02	IV	VENKATAPUR NORTH
271	18.956766	79.700564	14.45	IV	VENKATAPUR NORTH
272	18.959370	79.697244	14.97	IV	VENKATAPUR NORTH
273	18.962896	79.686345	66.95	IV	VENKATAPUR NORTH
274	18.950526	79.686838	20.95	IV	VENKATAPUR NORTH
275	18.934820	79.672538	13.46	IV	VENKATAPUR SOUTH
276	18.927551	79.675781	15.61	IV	VENKATAPUR SOUTH
277	18.938144	79.669539	6.57	IV	VENKATAPUR SOUTH
278	18.934756	79.657416	21.06	IV	VENKATAPUR SOUTH
279	18.942162	79.667444	57.22	V	VENKATAPUR SOUTH
280	18.929150	79.658116	35.64	V	VENKATAPUR SOUTH
281	18.937505	79.671619	39.67	V	VENKATAPUR SOUTH

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



Division : Chennur
Range : Chennur



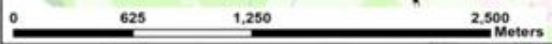
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
1	18.747164	79.722861	17.99	I
2	18.747855	79.698795	7.93	II
3	18.740660	79.754068	31.14	III
4	18.753230	79.709054	57.40	IV
5	18.748948	79.715304	13.27	IV
6	18.740571	79.698211	5.89	IV
7	18.736289	79.689522	6.07	IV
8	18.736914	79.697497	19.43	IV
9	18.744628	79.692305	7.54	IV
10	18.764742	79.698332	7.60	IV
11	18.739670	79.709125	29.05	V
12	18.737513	79.701069	47.34	V
13	18.755209	79.709527	30.27	V
14	18.738214	79.687758	41.27	V
15	18.742098	79.718066	37.16	V
16	18.736948	79.721102	51.40	V
17	18.748906	79.696027	25.30	V
18	18.742473	79.709116	43.55	V
19	18.758390	79.707950	50.41	V

LEGEND

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

Suitability Index

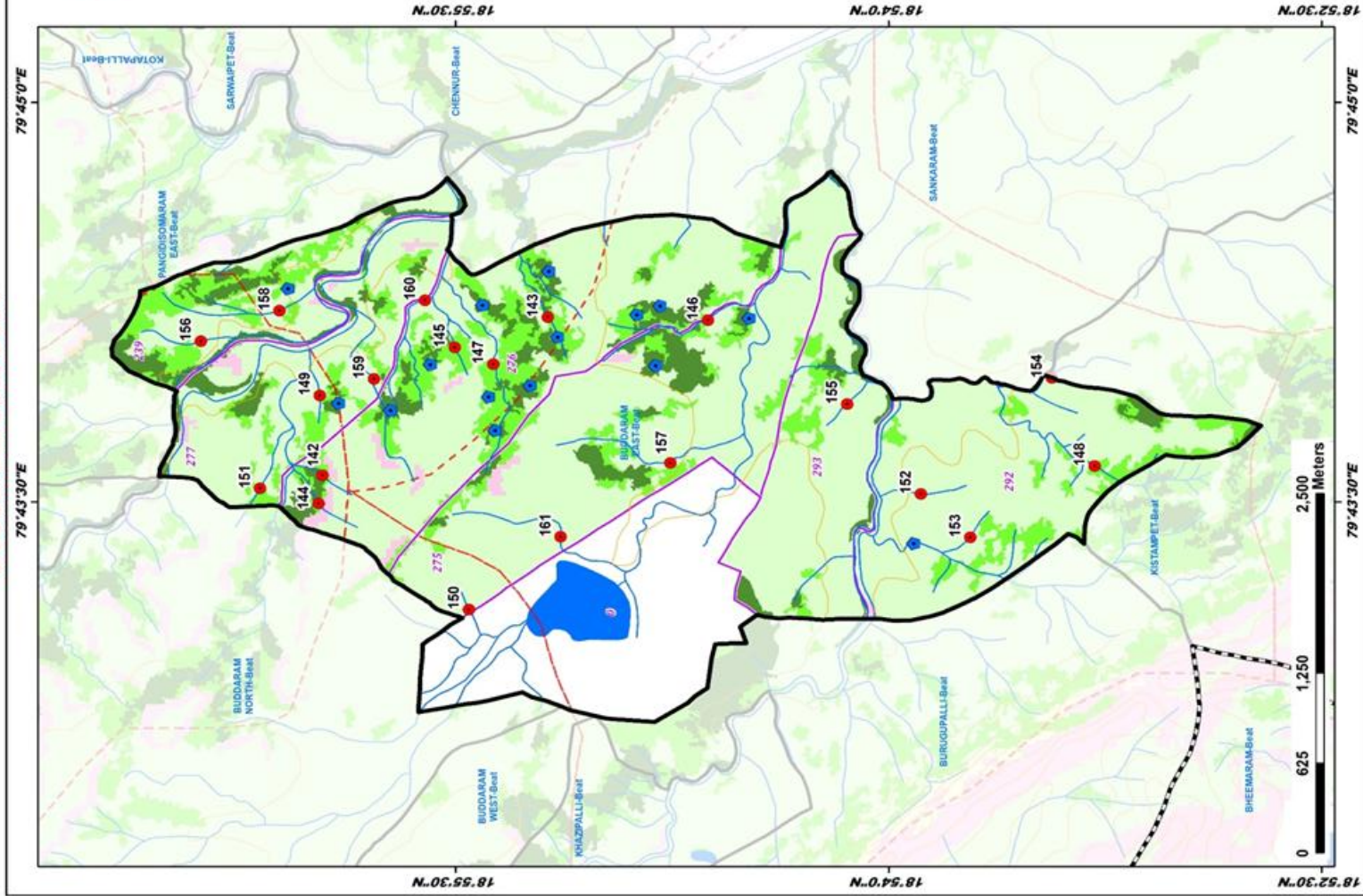
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



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



Division : Chennai
Range : Chennai



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
142	18.93891	79.72606	8.55	I
143	18.93875	79.72634	11.20	II
144	18.93293	79.72494	12.23	II
145	18.92951	79.72470	7.00	II
146	18.91025	79.72620	38.25	III
147	18.93267	79.73059	47.07	III
148	18.88897	79.72783	35.19	III
149	18.93282	79.73150	10.99	IV
150	18.92432	79.73288	24.74	IV
151	18.93801	79.72570	8.27	IV
152	18.89214	79.72528	7.70	IV
153	18.89527	79.72281	8.11	IV
154	18.89265	79.73279	22.99	IV
155	18.90299	79.73153	11.12	IV
156	18.93911	79.73080	21.23	IV
157	18.91202	79.72741	40.11	V
158	18.93579	79.72698	25.32	V
159	18.92707	79.73214	20.20	V
160	18.93770	79.73740	34.41	V
161	18.91887	79.72288	42.63	V

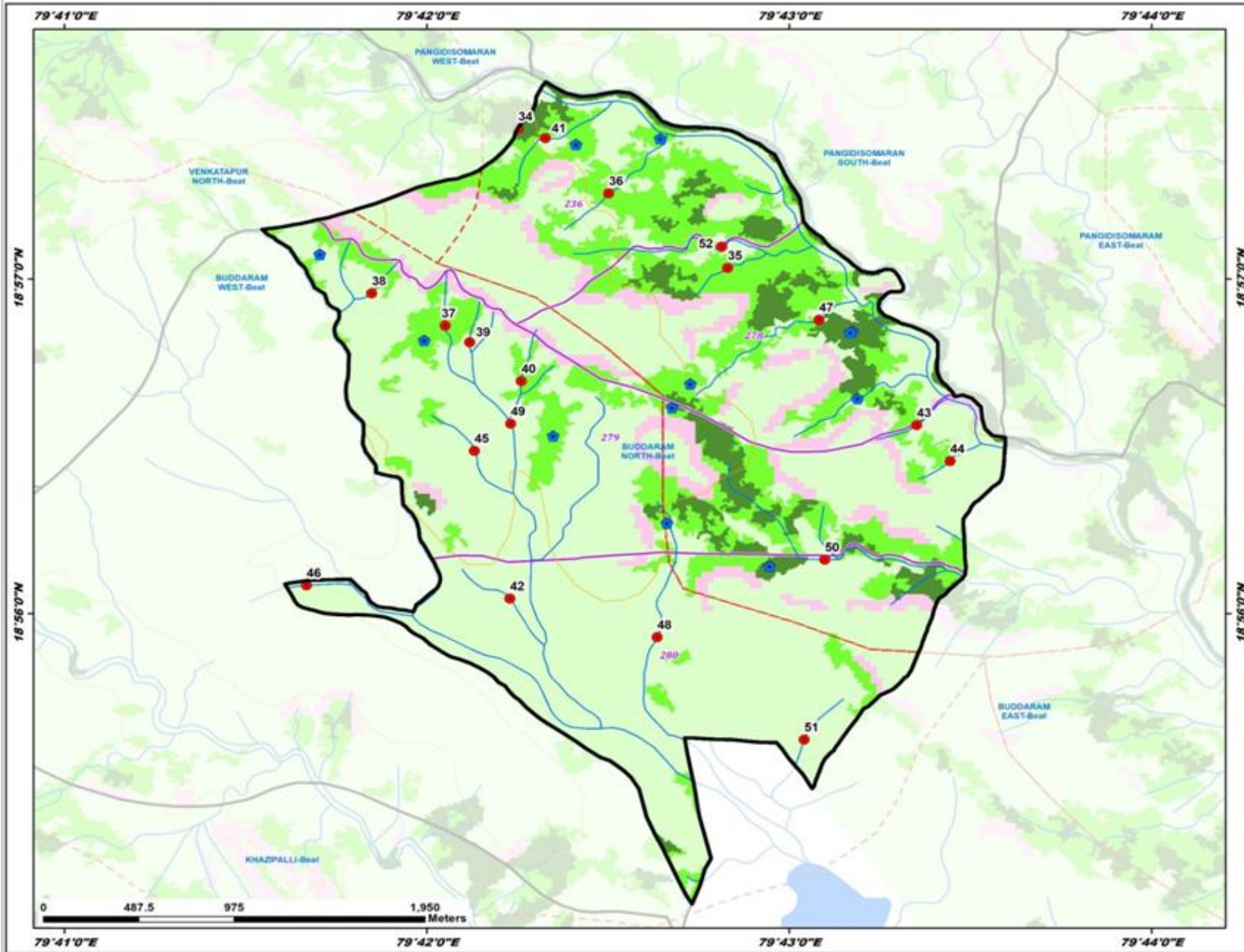
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- CCTs/ISCTs - Highly Suitable
- CCTs/ISCTs - Moderately Suitable
- CCTs/ISCTs - 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 Buddaram North Beat



Division : Chennur
Range : Chennur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
34	18.957493	79.704205	7.09	I
35	18.950555	79.713841	9.50	II
36	18.954280	79.708368	19.25	II
37	18.947683	79.700852	14.00	II
38	18.949294	79.697471	8.41	II
39	18.946862	79.703373	6.05	IV
40	18.944923	79.704355	10.58	IV
41	18.957030	79.705460	16.19	IV
42	18.934092	79.703826	11.74	IV
43	18.942725	79.722542	9.04	IV
44	18.940030	79.724074	12.17	IV
45	18.941446	79.702339	9.95	IV
46	18.934741	79.694474	17.61	IV
47	18.947981	79.718051	52.56	V
48	18.932160	79.710602	49.41	V
49	18.942801	79.703866	63.11	V
50	18.936030	79.718313	45.86	V
51	18.927060	79.717360	33.44	V
52	18.951618	79.713582	33.71	V

LEGEND

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

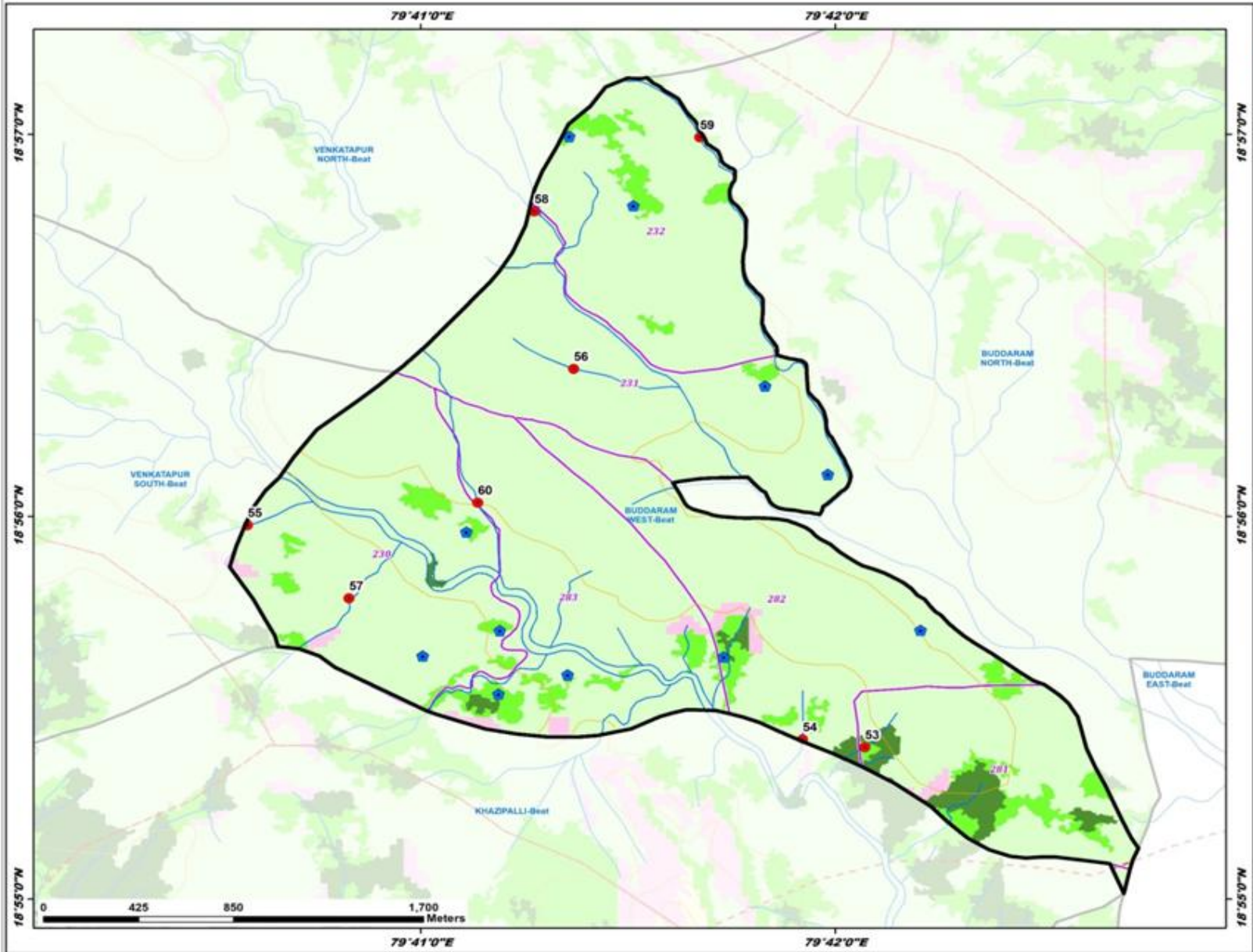
Suitability Index

- 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 Buddaram West Beat



Division : Chennur
Range : Chennur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
53	18.923281	79.702200	6.73	II
54	18.923627	79.698917	13.92	IV
55	18.932964	79.676917	12.76	IV
56	18.939776	79.689485	12.55	IV
57	18.929778	79.680443	50.75	V
58	18.946643	79.687892	26.45	V
59	18.949871	79.694560	55.21	V
60	18.933962	79.685622	51.81	V

LEGEND

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

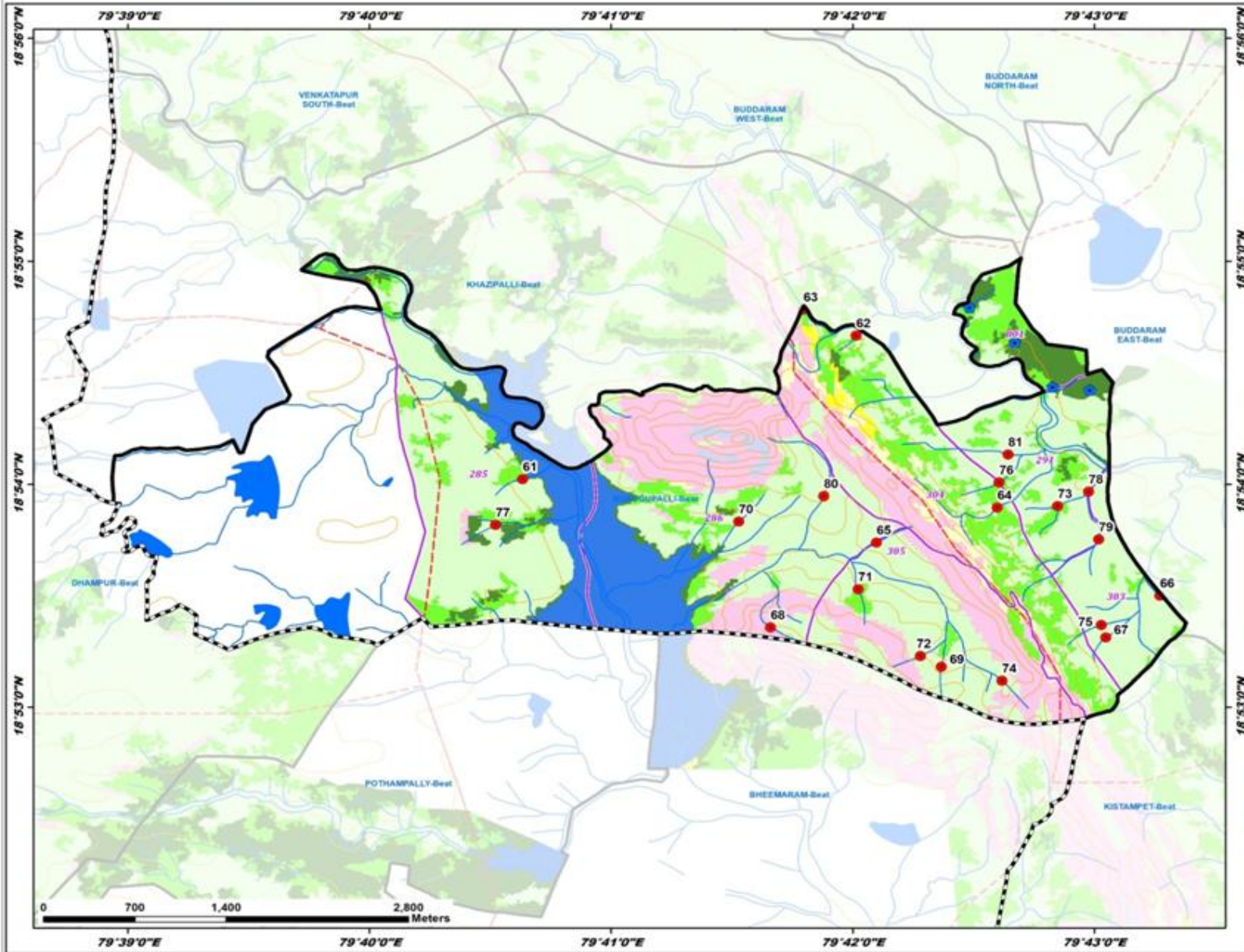
Suitability Index

- 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 Burugupalli Beat



Division : Chennur
Range : Chennur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
61	18.900890	79.677239	14.50	I
62	18.911308	79.700238	6.42	II
63	18.913072	79.696613	11.36	II
64	18.898267	79.709985	34.12	III
65	18.895652	79.701652	13.83	IV
66	18.891688	79.721203	6.62	IV
67	18.888567	79.717468	22.48	IV
68	18.889318	79.694340	7.66	IV
69	18.886376	79.706128	17.44	IV
70	18.897220	79.692148	15.30	IV
71	18.892154	79.700980	16.02	IV
72	18.887569	79.704676	8.55	IV
73	18.898368	79.714140	20.35	IV
74	18.885334	79.710919	9.96	IV
75	18.888467	79.717169	24.19	IV
76	18.900139	79.710105	9.28	IV
77	18.896958	79.675375	10.63	IV
78	18.899460	79.716289	78.41	V
79	18.895891	79.718977	32.70	V
80	18.899115	79.698020	39.15	V
81	18.902231	79.710738	38.53	V

LEGEND

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

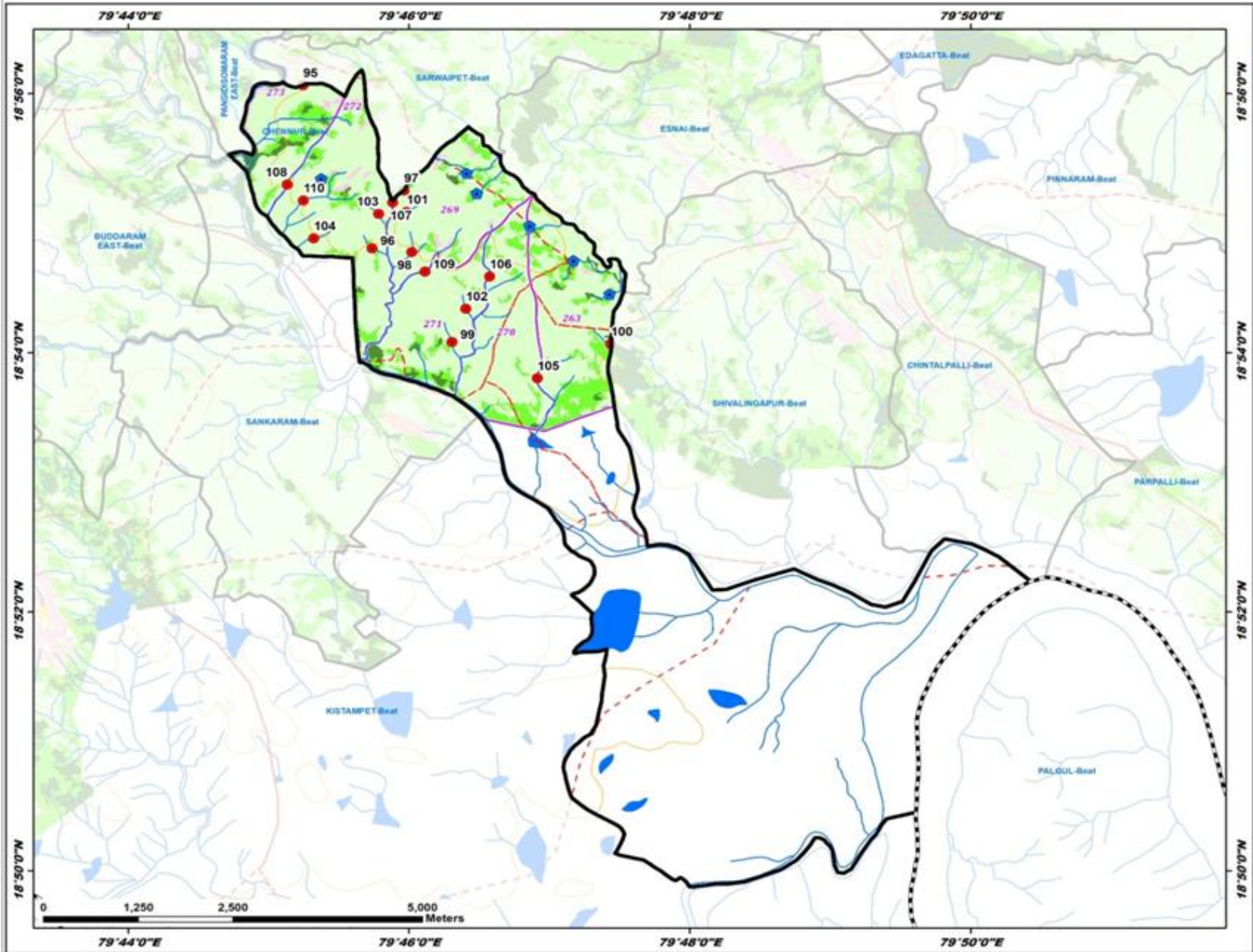
Suitability Index

- 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 Chennur Beat



Division : Chennur
Range : Chennur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
95	18.934806	79.754302	12.83	IV
96	18.913430	79.762286	8.57	IV
97	18.920876	79.766075	12.27	IV
98	18.912960	79.767011	20.41	IV
99	18.901381	79.771787	12.09	IV
100	18.901138	79.790625	10.05	IV
101	18.918094	79.766369	7.85	IV
102	18.905667	79.773428	24.40	IV
103	18.917844	79.763069	6.34	IV
104	18.914700	79.755368	11.77	IV
105	18.907214	79.781804	7.18	IV
106	18.900788	79.776238	32.33	V
107	18.919338	79.764738	40.92	V
108	18.921640	79.752220	37.76	V
109	18.910444	79.768569	38.15	V
110	18.919598	79.754345	65.80	V

LEGEND

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

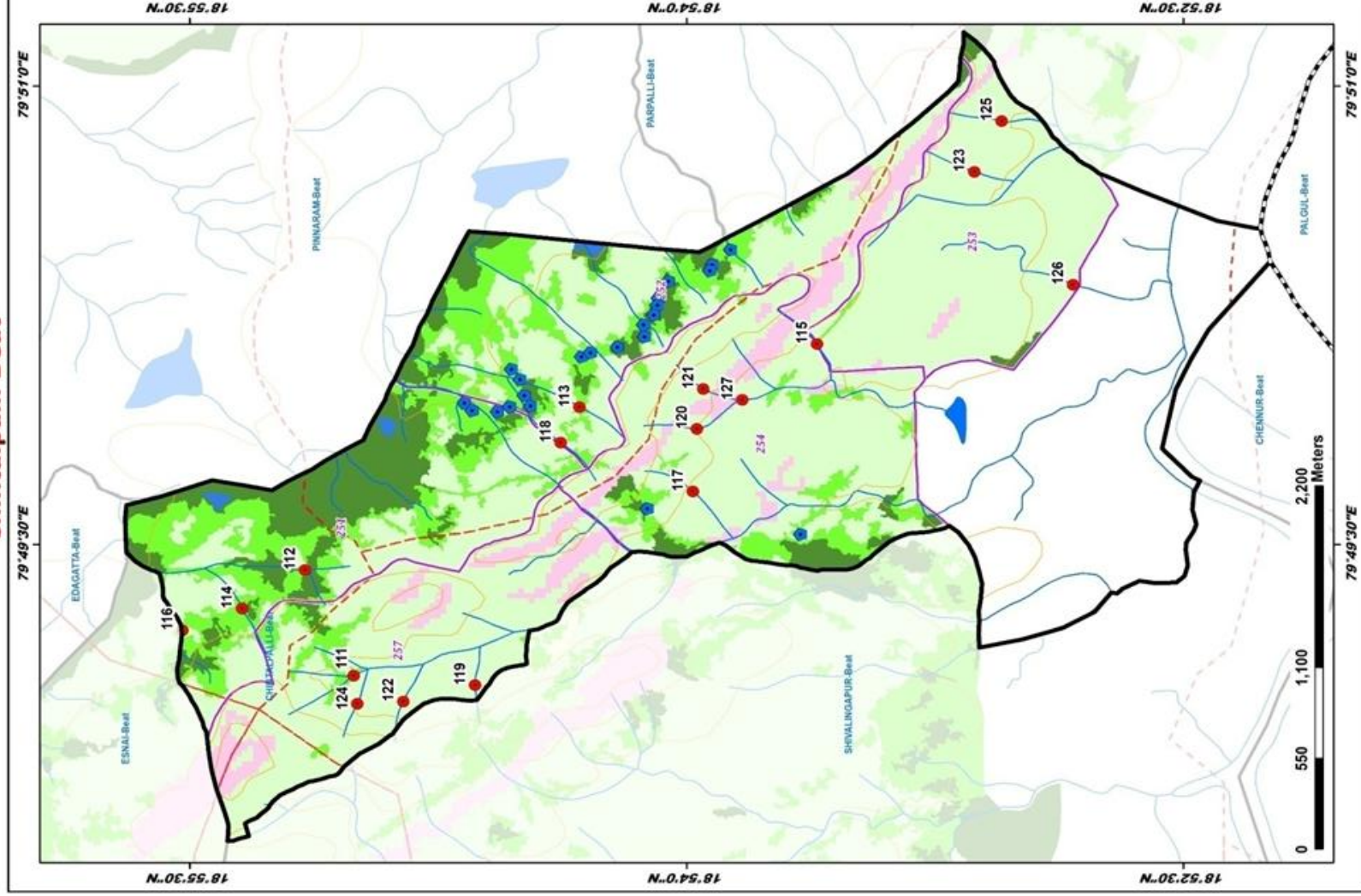
Suitability Index

- 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 Chintalpalli Beat



Division : Chennai
Range : Chennai



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
111	18.916741	79.817872	14.10	II
112	18.919192	79.826300	15.50	II
113	18.905591	79.832517	8.59	II
114	18.922668	79.823539	14.05	II
115	18.899434	79.839568	6.50	II
116	18.925371	79.820344	44.64	II
117	18.899681	79.827917	9.67	IV
118	18.906329	79.830581	6.08	IV
119	18.910082	79.817355	9.72	IV
120	18.899473	79.831332	5.08	IV
121	18.899153	79.834696	5.89	IV
122	18.914253	79.816458	9.05	IV
123	18.883514	79.840335	11.92	IV
124	18.916563	79.816341	6.66	IV
125	18.894136	79.848107	14.36	IV
126	18.880548	79.839178	41.51	V
127	18.897200	79.832602	27.39	V

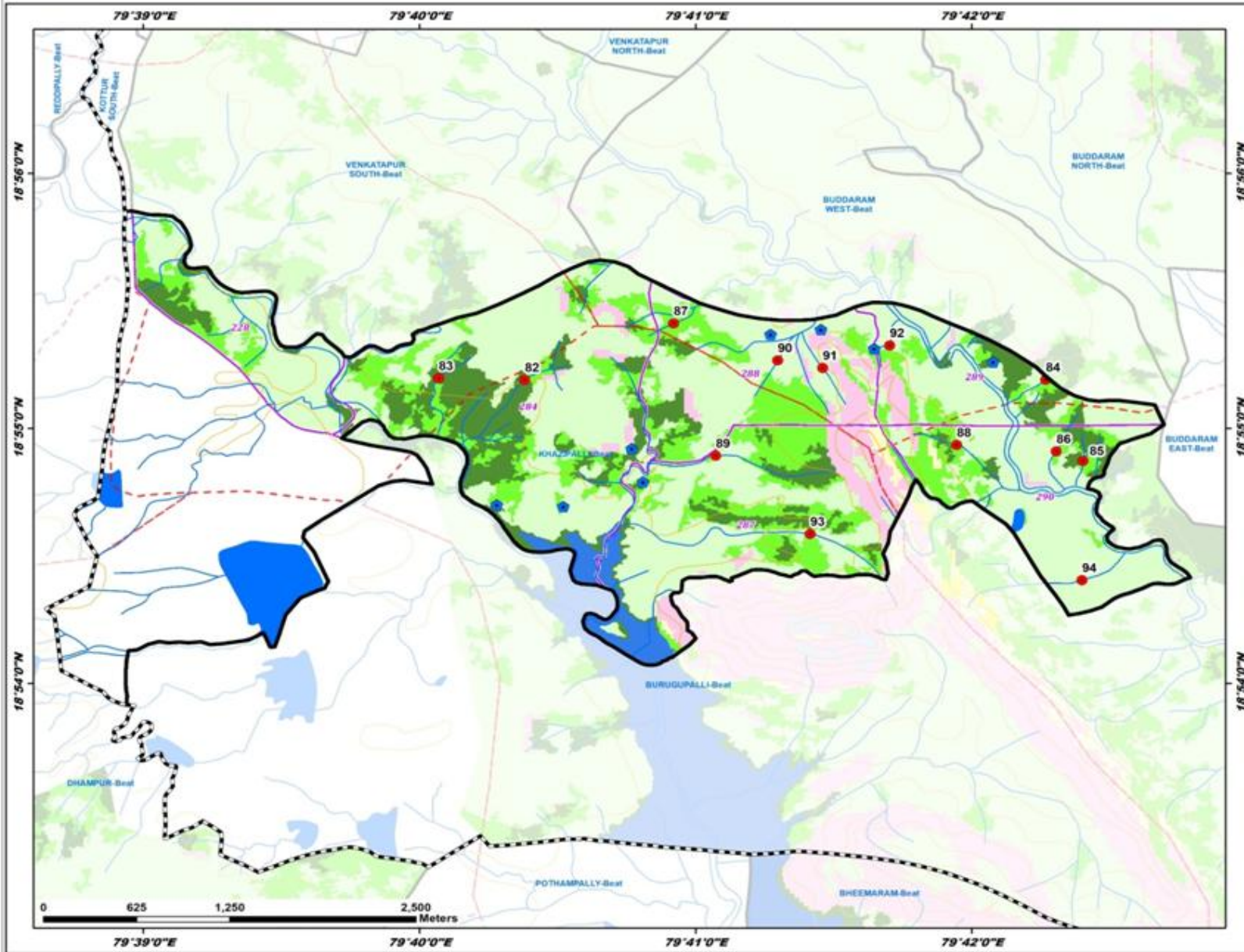
LEGEND

- Proposed PTs (Red dot)
- Existing CD/PTs (Blue dot)
- Contours (Dashed line)
- Streams (Blue line)
- Watershed Boundary (Solid black line)
- Compartment Boundary (Dashed orange line)
- Beat Boundary (Dashed purple line)
- Division Boundary (Dashed black line)
- OCCTs/SCCTs - Highly Suitable (Dark Green)
- OCCTs/SCCTs - Moderately Suitable (Light Green)
- OCCTs/SCCTs - Least Suitable (Yellow-Green)
- PTs - Highly Suitable (Dark Green)
- PTs - Moderately Suitable (Light Green)
- PTs - Least Suitable (Yellow-Green)
- MPTs and SGPs - Suitable (Pink)
- Not Suitable (Light Blue)
- Water Body (Blue)

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



Division : Chennur
Range : Chennur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
82	18.919838	79.673023	18.67	I
83	18.919953	79.667821	19.60	I
84	18.919864	79.704467	14.82	II
85	18.914548	79.706733	6.70	II
86	18.915171	79.705117	9.76	II
87	18.929537	79.683090	6.38	II
88	18.915593	79.699107	15.30	II
89	18.914879	79.684553	41.68	III
90	18.921117	79.686295	18.33	IV
91	18.920622	79.691013	5.55	IV
92	18.922100	79.695005	27.02	V
93	18.909777	79.690251	50.58	V
94	18.906754	79.706659	50.46	V

LEGEND

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

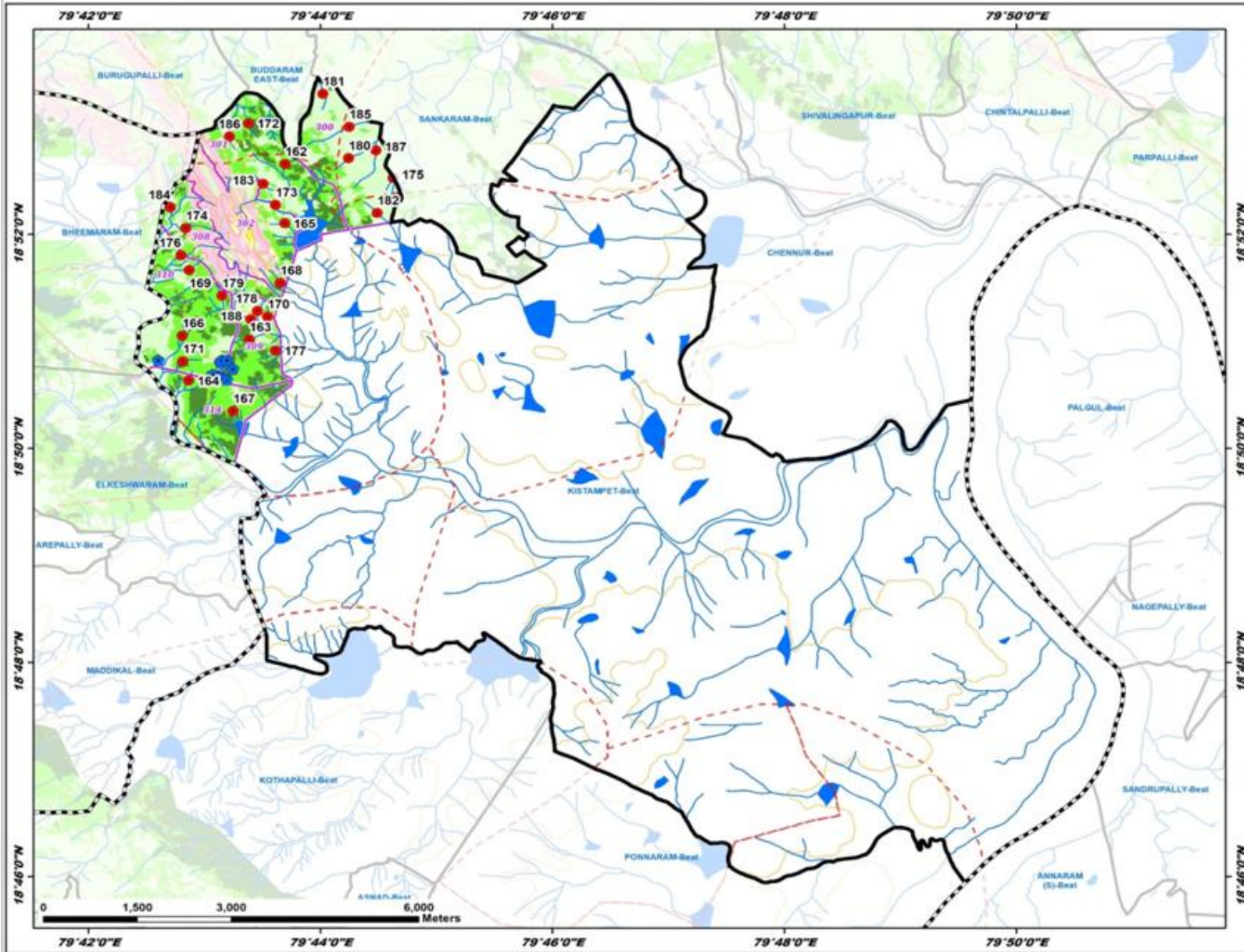
Suitability Index

- 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 Kistampet Beat



Division : Chennur
Range : Chennur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
162	18.877421	79.728229	8.78	I
163	18.850293	79.723100	8.94	I
164	18.843910	79.714373	5.34	II
165	18.868380	79.728206	10.80	II
166	18.850908	79.713480	5.39	II
167	18.839151	79.720790	9.10	II
168	18.859131	79.729509	13.95	II
169	18.861100	79.714470	13.67	II
170	18.853864	79.725735	5.22	II
171	18.846881	79.713533	9.95	II
172	18.883933	79.722974	10.99	II
173	18.871274	79.726875	16.55	III
174	18.867653	79.713945	15.85	III
175	18.875407	79.743777	19.77	IV
176	18.863406	79.713204	16.71	IV
177	18.848577	79.726936	10.32	IV
178	18.854732	79.724235	13.31	IV
179	18.857139	79.719562	18.02	IV
180	18.878519	79.737368	13.70	IV
181	18.888541	79.733687	5.67	IV
182	18.869995	79.743479	14.88	IV
183	18.874554	79.725091	10.70	V
184	18.870865	79.711748	28.44	V
185	18.883406	79.733457	43.22	V
186	18.882904	79.720239	26.30	V
187	18.879769	79.741309	27.03	V
188	18.853455	79.723348	51.28	V

LEGEND

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

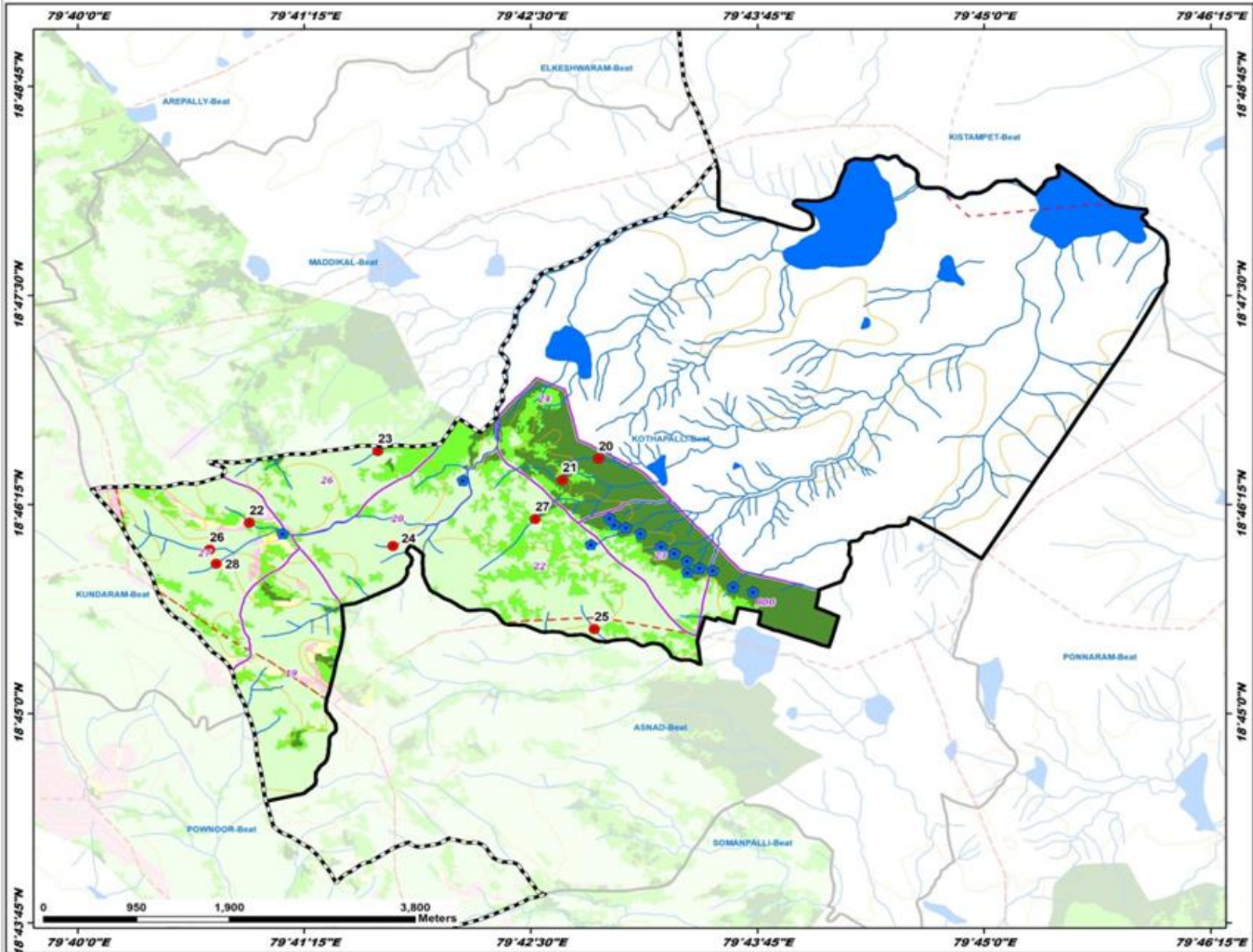
Suitability Index

- 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 Kothapalli Beat



Division : Chennur
Range : Chennur



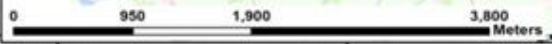
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
20	18.775417	79.714555	6.22	I
21	18.773288	79.711251	36.34	II
22	18.769025	79.682461	8.89	II
23	18.776581	79.694262	17.84	II
24	18.766729	79.695655	24.57	IV
25	18.768429	79.714373	17.08	IV
26	18.769362	79.679793	59.75	V
27	18.769407	79.708730	39.92	V
28	18.764946	79.679430	28.15	V

LEGEND

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

Suitability Index

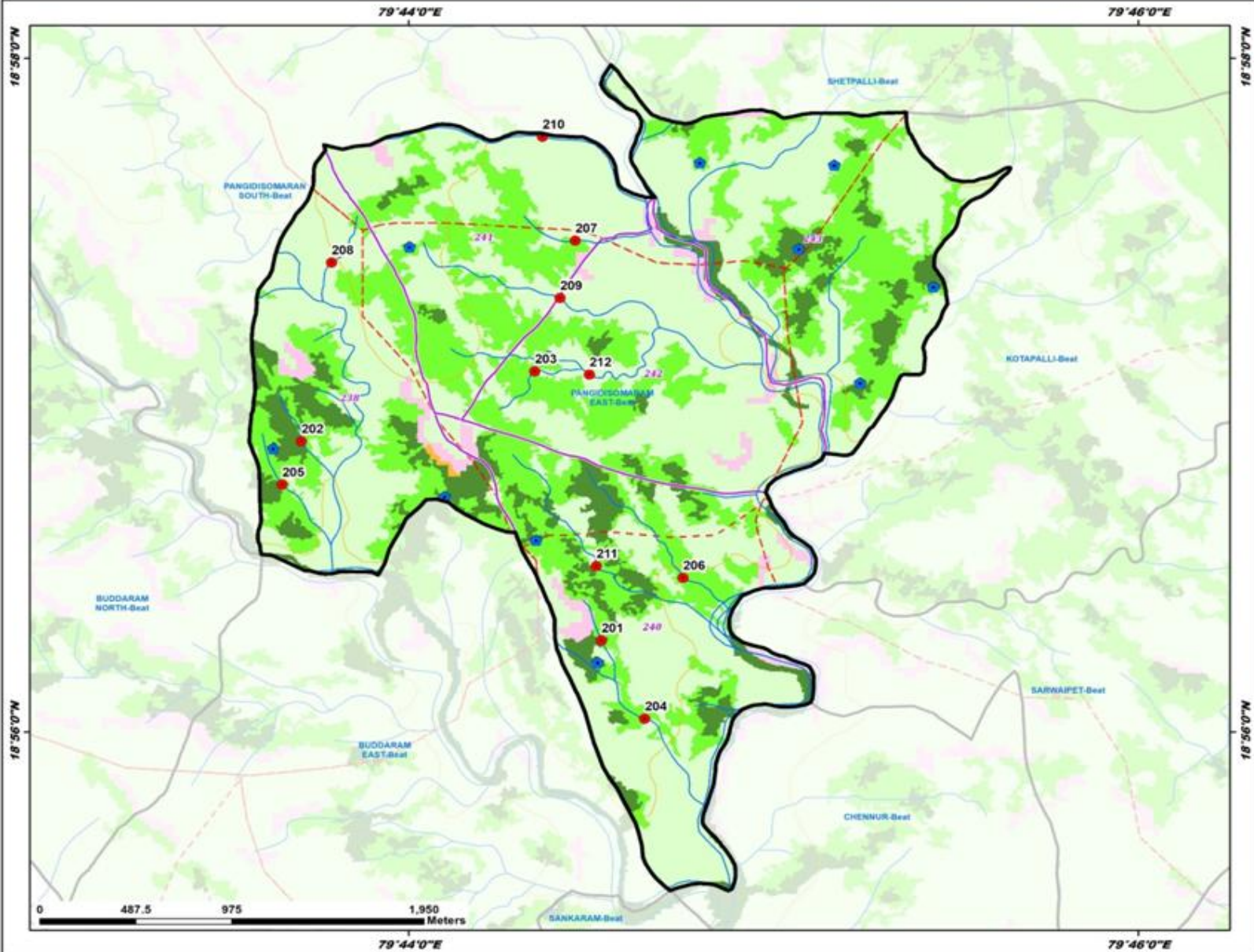
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



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



Division : Chennur
Range : Chennur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
201	18.937864	79.742134	6.92	I
202	18.947724	79.728434	30.72	I
203	18.951181	79.739097	12.85	II
204	18.938991	79.744119	24.80	II
205	18.945577	79.727556	11.77	II
206	18.940959	79.745869	35.84	II
207	18.957046	79.740947	15.77	IV
208	18.956549	79.739808	22.63	IV
209	18.954807	79.740255	46.18	V
210	18.962794	79.739443	45.51	V
211	18.941545	79.741907	35.85	V
212	18.951017	79.741592	48.67	V

LEGEND

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

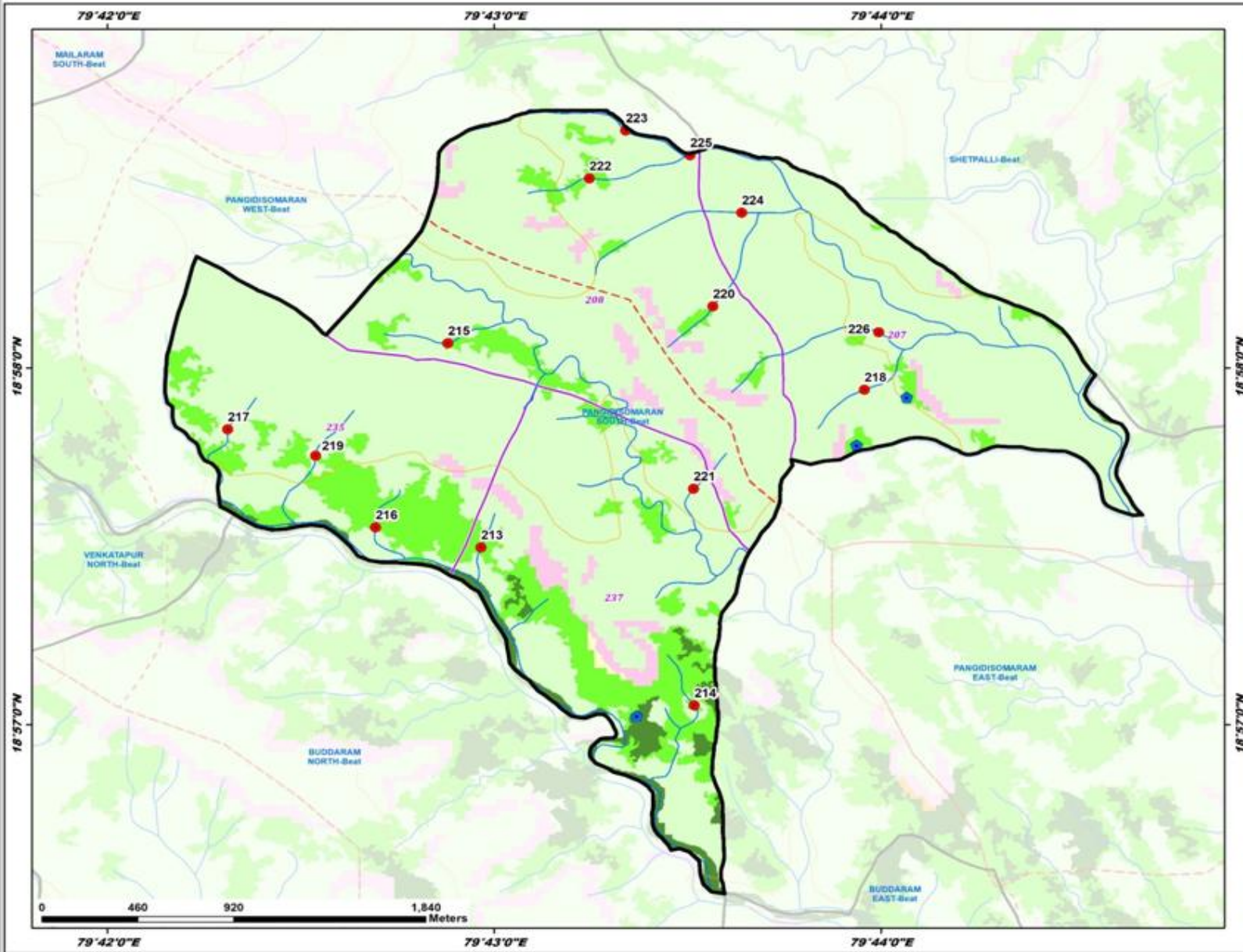
Suitability Index

- 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 Pangdisomaram South Beat



Division : Chennur
Range : Chennur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
213	18.958280	79.716098	20.19	II
214	18.950909	79.725290	13.55	II
215	18.967824	79.754668	18.45	II
216	18.959222	79.711551	23.06	II
217	18.963804	79.705180	20.45	IV
218	18.965648	79.72624	14.39	IV
219	18.962505	79.708972	20.77	IV
220	18.969549	79.726094	12.51	IV
221	18.961028	79.725263	13.54	IV
222	18.975513	79.720773	19.00	IV
223	18.977751	79.722396	36.73	V
224	18.973924	79.727332	26.38	V
225	18.976608	79.725106	70.96	V
226	18.968337	79.733241	34.50	V

LEGEND

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

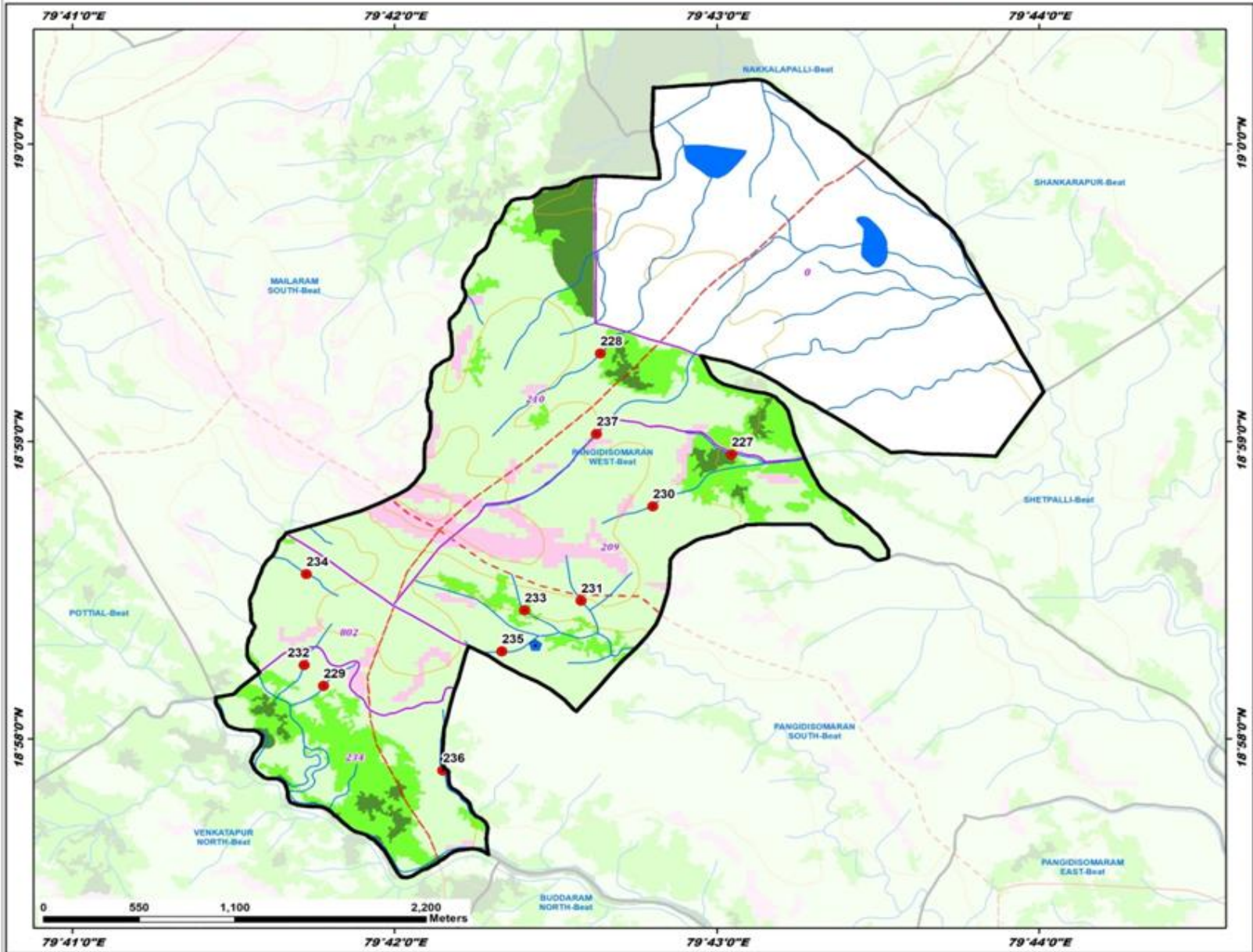
Suitability Index

- 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 Pangdisomaram West Beat



Division : Chennur
Range : Chennur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
227	18.982607	79.717440	12.01	II
228	18.98266	79.710651	23.42	IV
229	18.969630	79.696333	17.12	IV
230	18.979700	79.713363	10.98	IV
231	18.974404	79.709654	12.67	IV
232	18.970796	79.695326	8.42	IV
233	18.973876	79.706733	11.52	IV
234	18.975894	79.695437	6.26	IV
235	18.971565	79.705533	6.83	IV
236	18.964899	79.702498	41.01	V
237	18.983758	79.710454	47.75	V

LEGEND

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

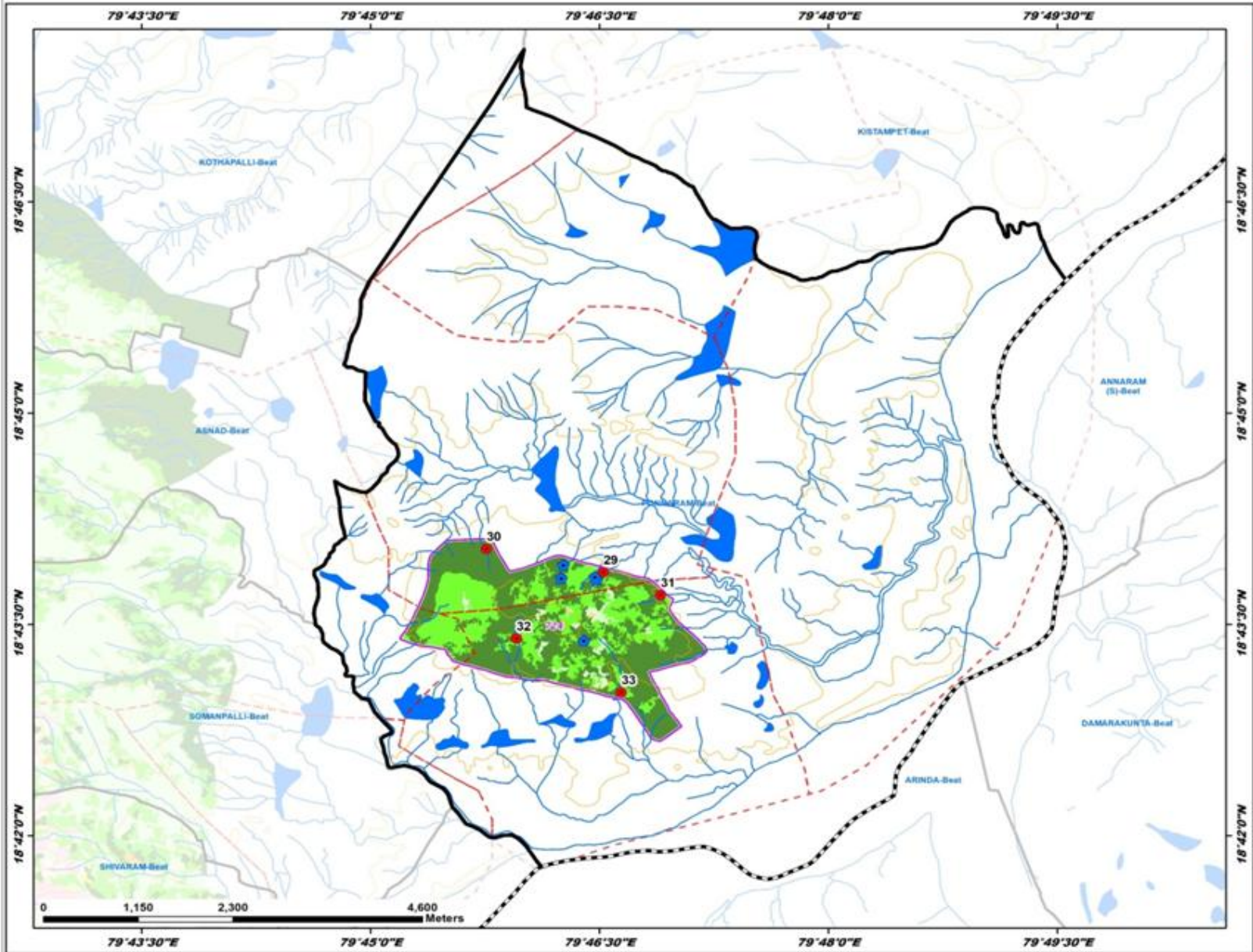
Suitability Index

- 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 Ponnaram Beat



Division : Chennur
Range : Chennur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
29	18.73135	79.775432	12.55	I
30	18.739947	79.762676	19.87	I
31	18.728486	79.781671	20.00	I
32	18.723330	79.765948	13.78	I
33	18.716968	79.777386	62.01	IV

LEGEND

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

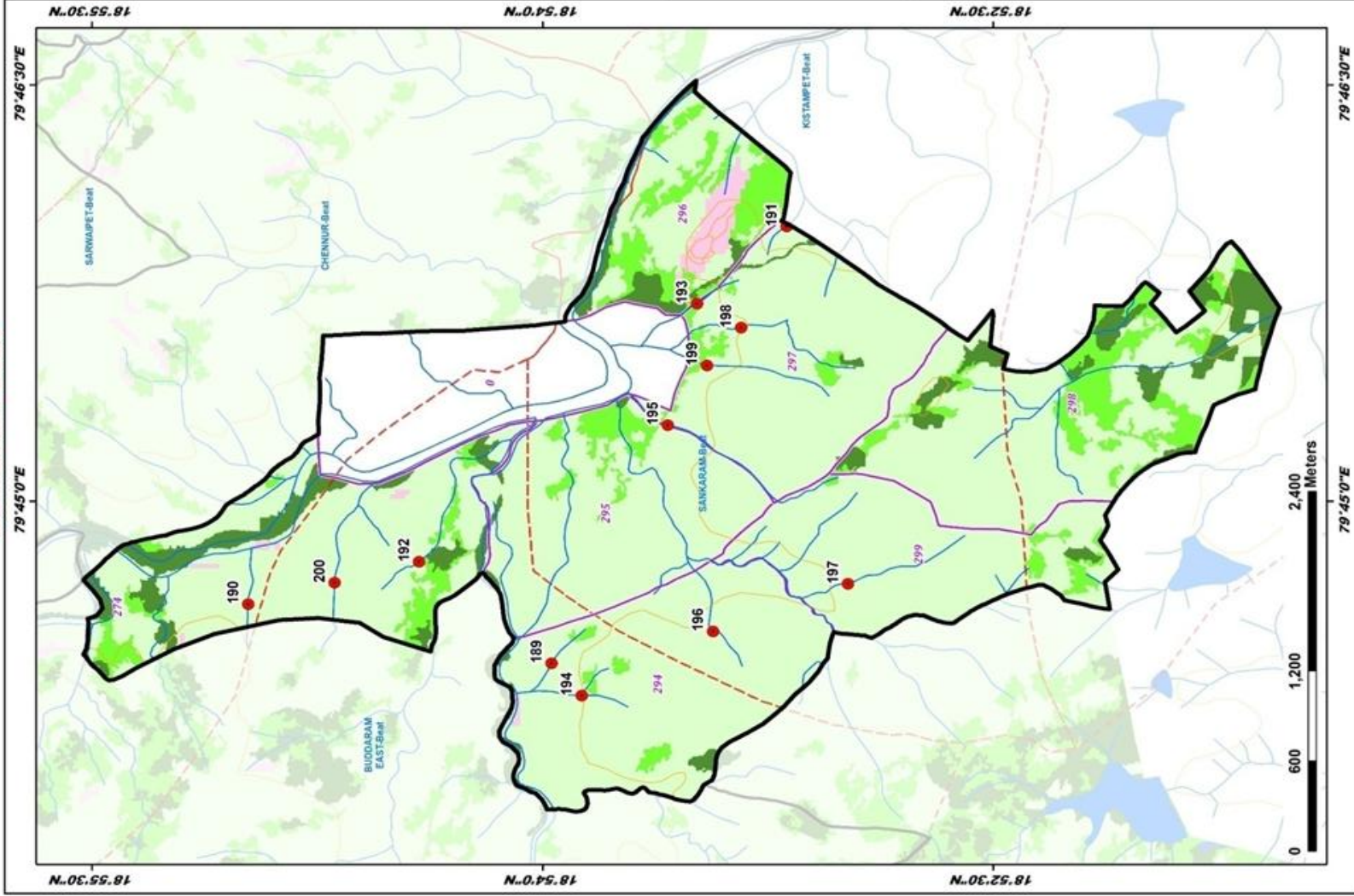
Suitability Index

- 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 Sankaram Beat



Division : Chennai
Range : Chennai



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
189	18.899514	79.742321	10.06	IV
190	18.910349	79.743832	13.32	IV
191	18.886466	79.746326	17.82	IV
192	18.906860	79.743174	20.12	IV
193	18.891037	79.741895	12.87	IV
194	18.897933	79.738335	17.66	IV
195	18.893055	79.754583	52.18	V
196	18.890537	79.742184	32.21	V
197	18.883055	79.740059	40.79	V
198	18.888982	79.740450	45.49	V
199	18.890674	79.738165	18.12	V
200	18.911548	79.740128	31.60	V

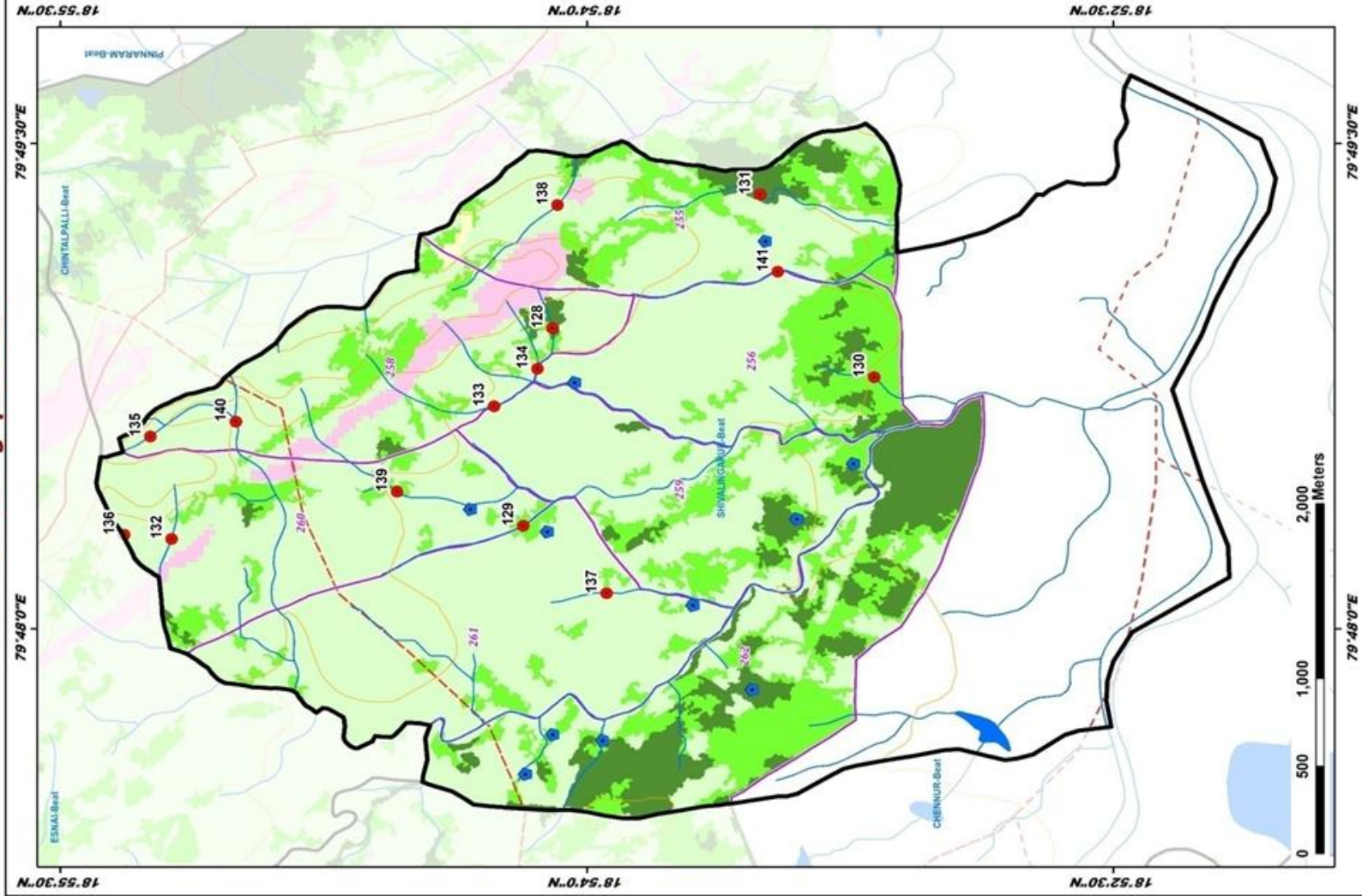
LEGEND

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



Division : Chennai
Range : Chennai



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
128	18.501642	79.815002	5.82	I
129	18.503027	79.805328	24.36	II
130	18.886393	79.812986	10.90	II
131	18.891767	79.822986	49.27	II
132	18.519723	79.806648	13.16	IV
133	18.504004	79.811479	17.90	IV
134	18.502342	79.813110	17.86	IV
135	18.500733	79.809923	12.79	IV
136	18.512973	79.808668	8.57	IV
137	18.899085	79.801883	8.46	IV
138	18.901891	79.821851	38.43	V
139	18.509615	79.807089	40.21	V
140	18.516665	79.810090	56.74	V
141	18.890035	79.818116	31.91	V

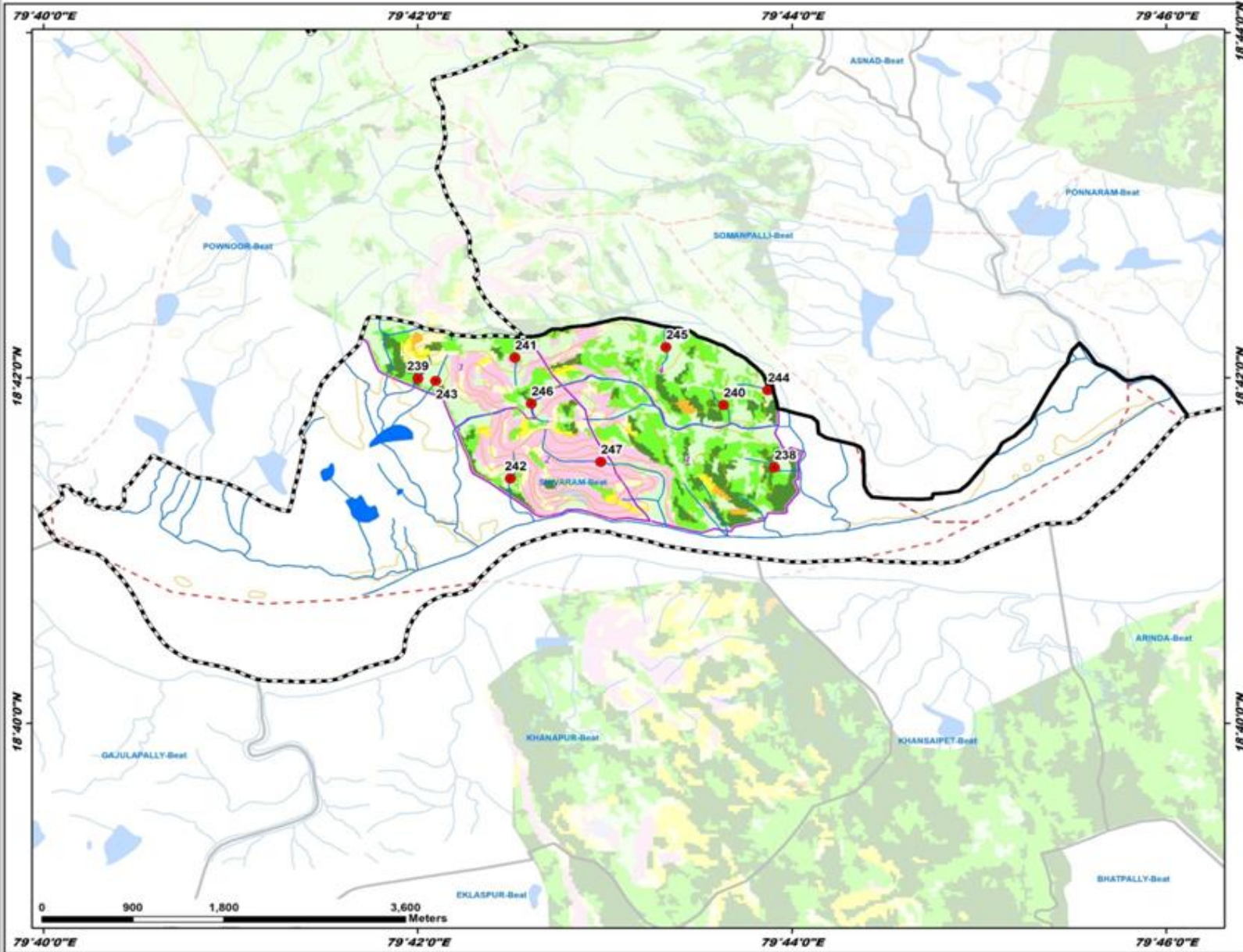
LEGEND

- Proposed PTs (Red dot)
- Existing CD/PTs (Blue dot)
- Contours (Thin grey lines)
- Streams (Blue lines)
- Watershed Boundary (Thick black line)
- Compartment Boundary (Dashed red line)
- Beat Boundary (Thick purple line)
- Division Boundary (Thick black line)
- 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)
- MPTs and SGPs - Suitable (Pink)
- Not Suitable (Light blue)
- Water Body (Blue)

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



Division : Chennur
Range : Chennur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
238	18.691376	79.731768	11.00	I
239	18.699965	79.700024	5.25	I
240	18.697383	79.727247	7.68	II
241	18.701575	79.708668	10.60	II
242	18.690517	79.708254	14.75	II
243	18.699726	79.701608	11.24	IV
244	18.698821	79.731189	9.78	IV
245	18.702977	79.722127	12.05	IV
246	18.697531	79.710123	8.85	IV
247	18.691907	79.716308	35.76	V

LEGEND

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

Suitability Index

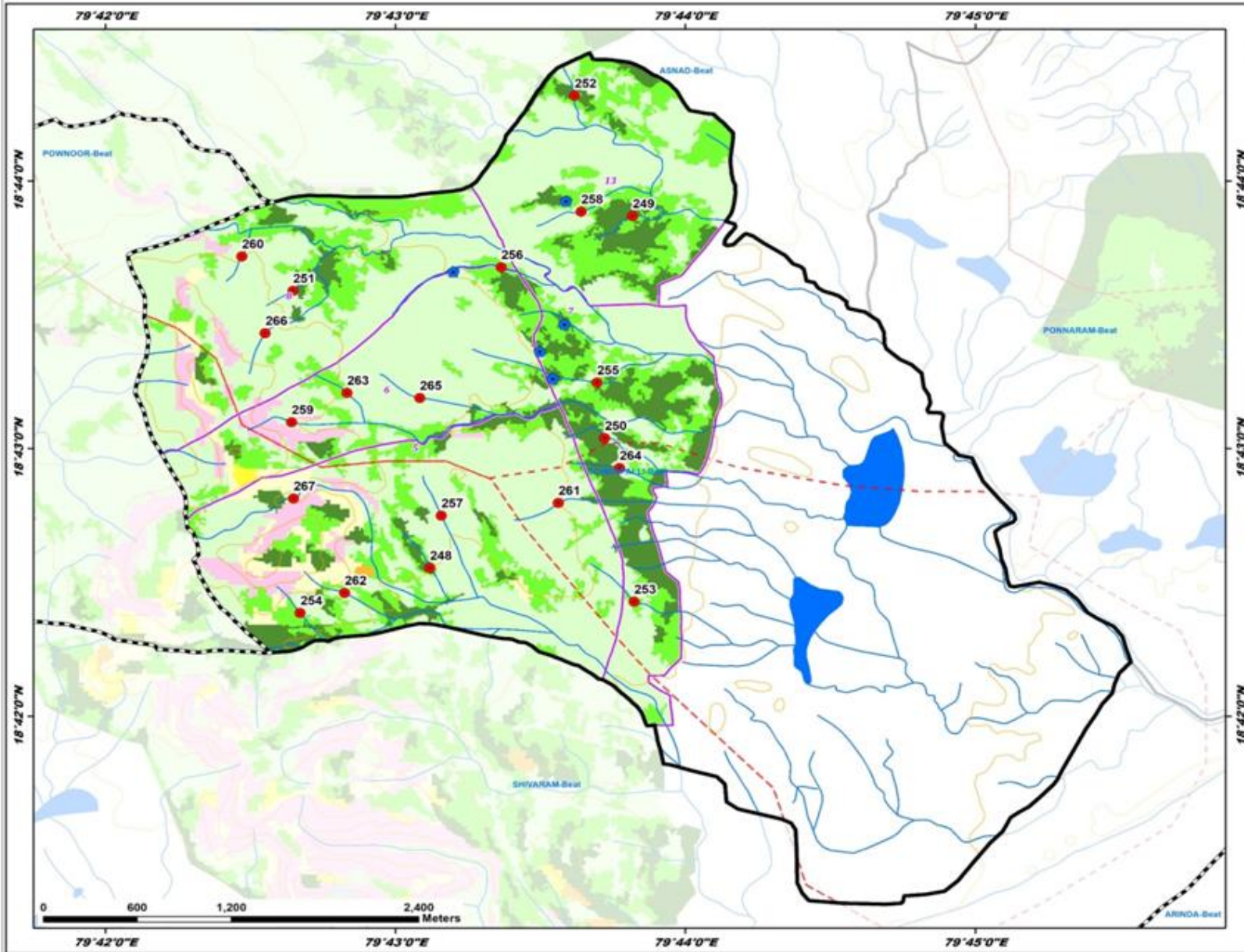
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



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



Division : Chennur
Range : Chennur



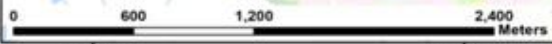
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
248	18.708240	79.718656	7.13	I
249	18.711144	79.730303	8.86	I
250	18.717827	79.728706	6.81	I
251	18.726492	79.720794	10.13	I
252	18.738640	79.726961	13.47	II
253	18.707140	79.730589	19.51	II
254	18.706440	79.711196	8.62	II
255	18.720782	79.728260	27.56	III
256	18.727972	79.722742	35.19	III
257	18.712496	79.739312	17.23	IV
258	18.731429	79.727953	14.37	IV
259	18.718319	79.732094	15.65	IV
260	18.728633	79.707836	6.94	IV
261	18.713291	79.726032	15.06	IV
262	18.707679	79.713744	8.05	IV
263	18.720116	79.713887	8.70	IV
264	18.715469	79.729552	15.07	IV
265	18.719620	79.738073	19.79	IV
266	18.723860	79.700186	14.55	IV
267	18.713562	79.730854	34.27	V

LEGEND

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

Suitability Index

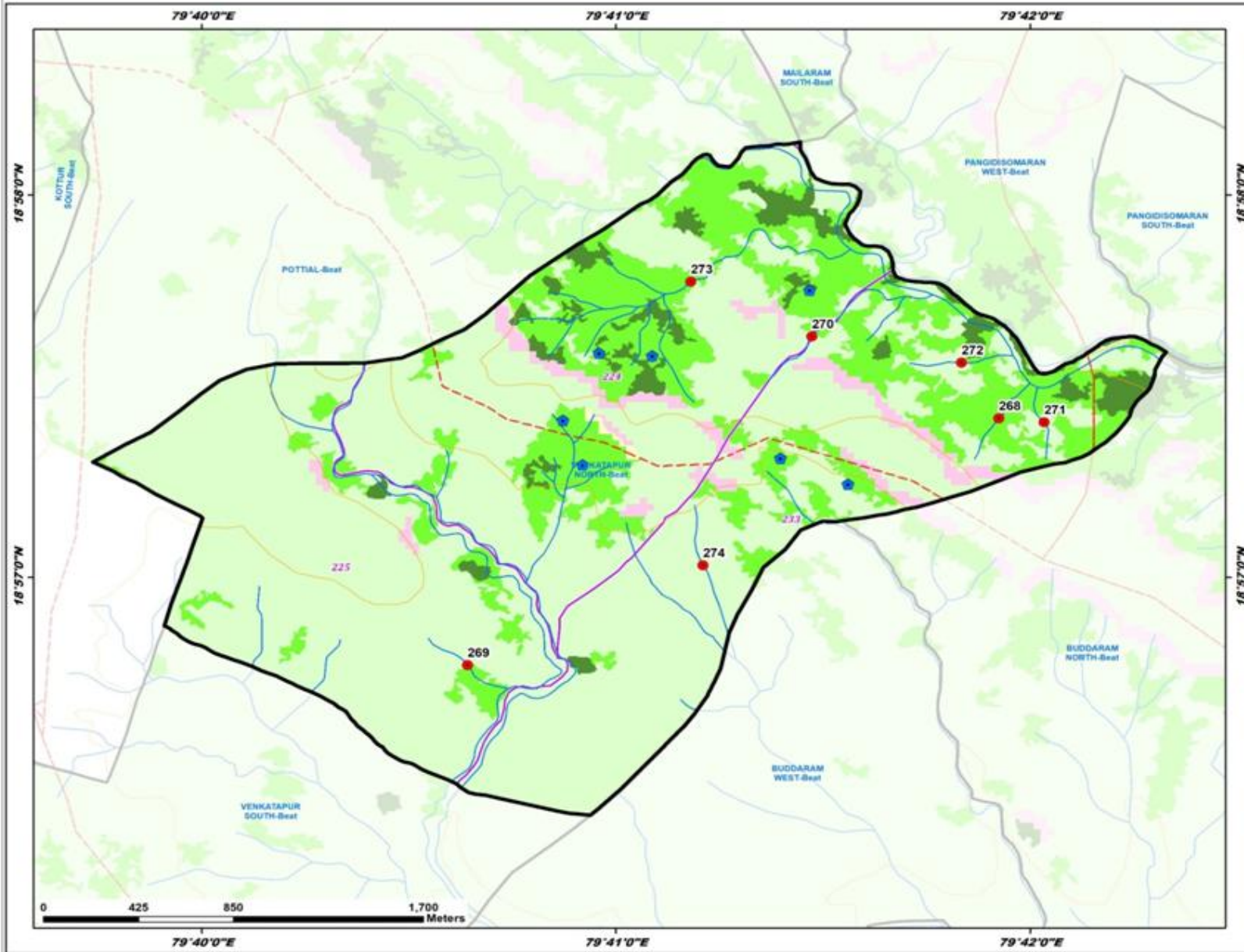
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



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



Division : Chennur
Range : Chennur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
268	18.956935	79.698748	18.64	II
269	18.946186	79.677366	10.76	IV
270	18.940512	79.691216	14.02	IV
271	18.956796	79.709564	14.45	IV
272	18.958970	79.697344	14.97	IV
273	18.962896	79.686345	66.95	IV
274	18.950526	79.686838	20.95	IV

LEGEND

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

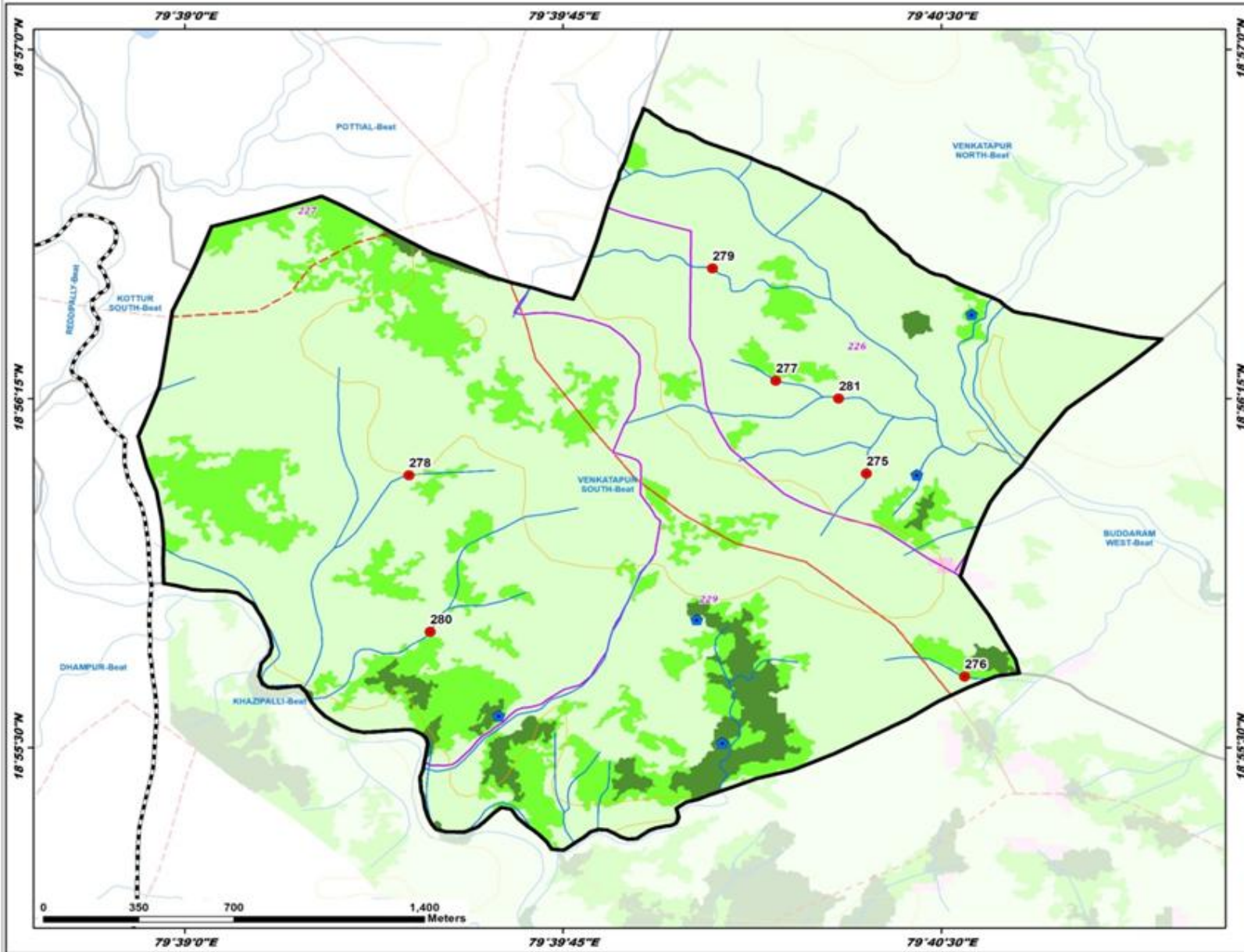
Suitability Index

- 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 Venkatapur South Beat



Division : Chennur
Range : Chennur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
275	18.934830	79.472538	13.46	IV
276	18.927551	79.475781	15.61	IV
277	18.938544	79.669539	6.57	IV
278	18.934756	79.657436	21.06	IV
279	18.942362	79.667444	57.22	V
280	18.929150	79.658116	35.64	V
281	18.937505	79.671619	39.67	V

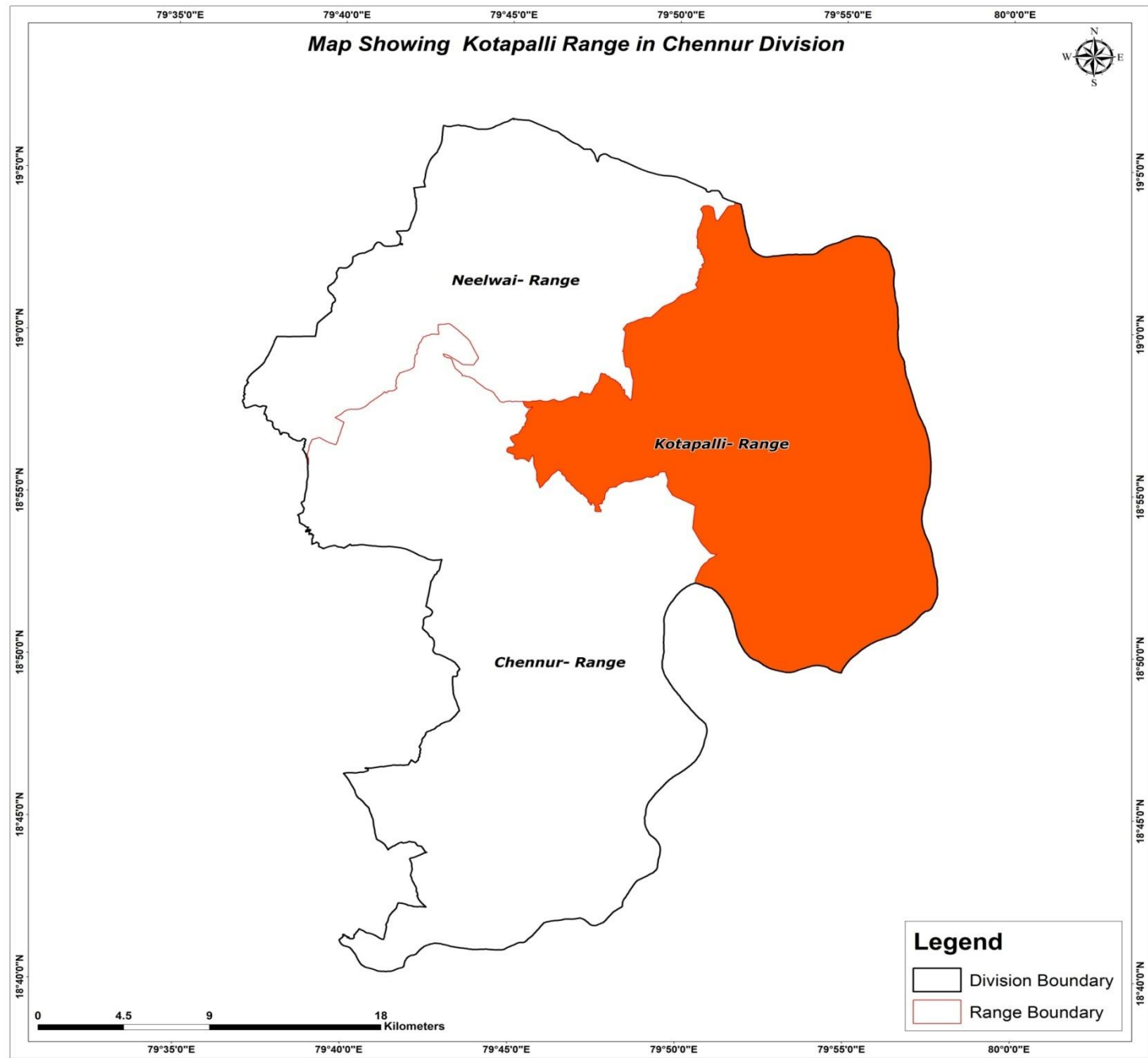
LEGEND

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

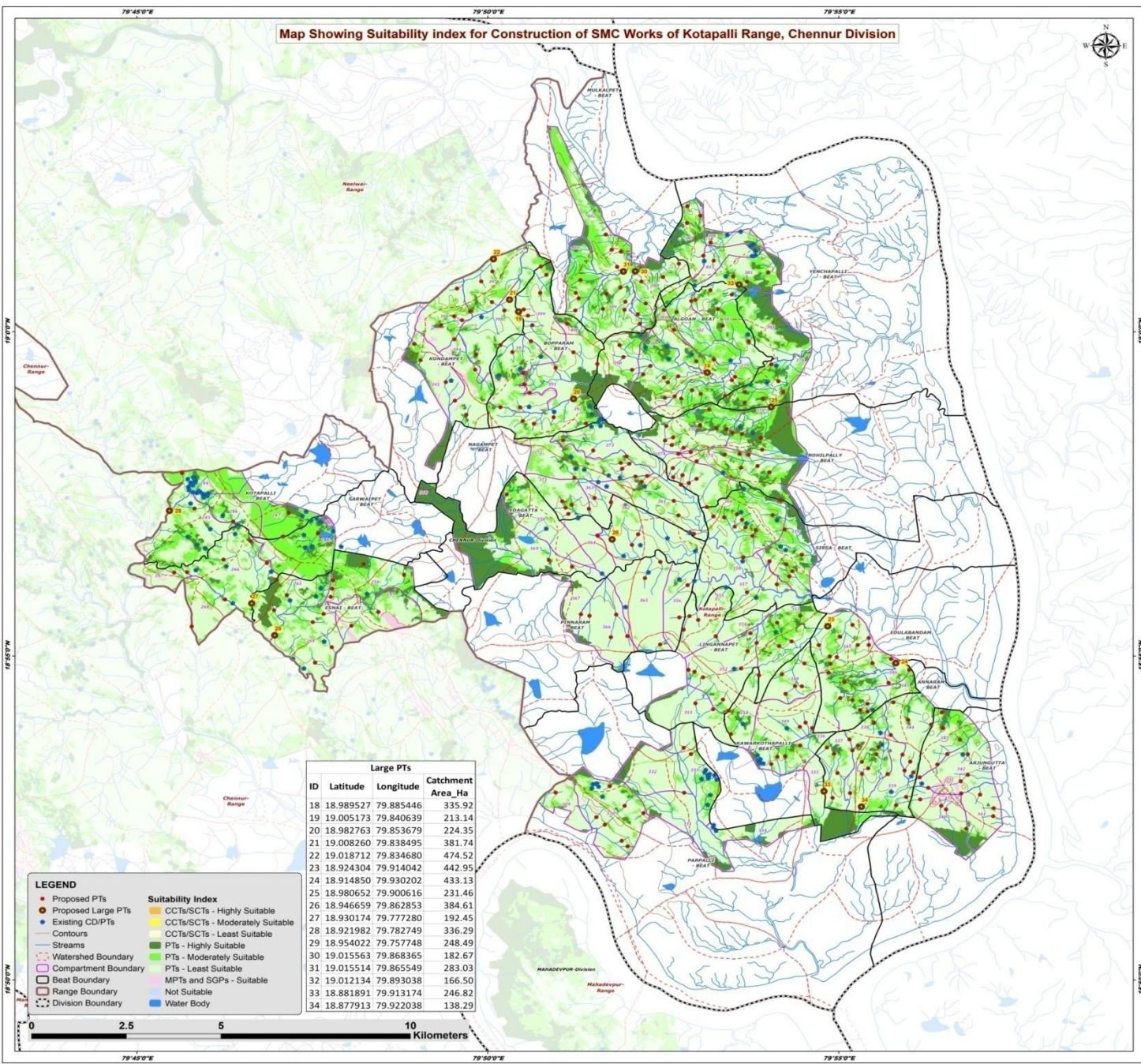
Suitability Index

- 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 Kotapalli Range in Chennur Division



Map Showing Suitability index for Construction of SMC Works of Kotapalli Range, Chennur Division

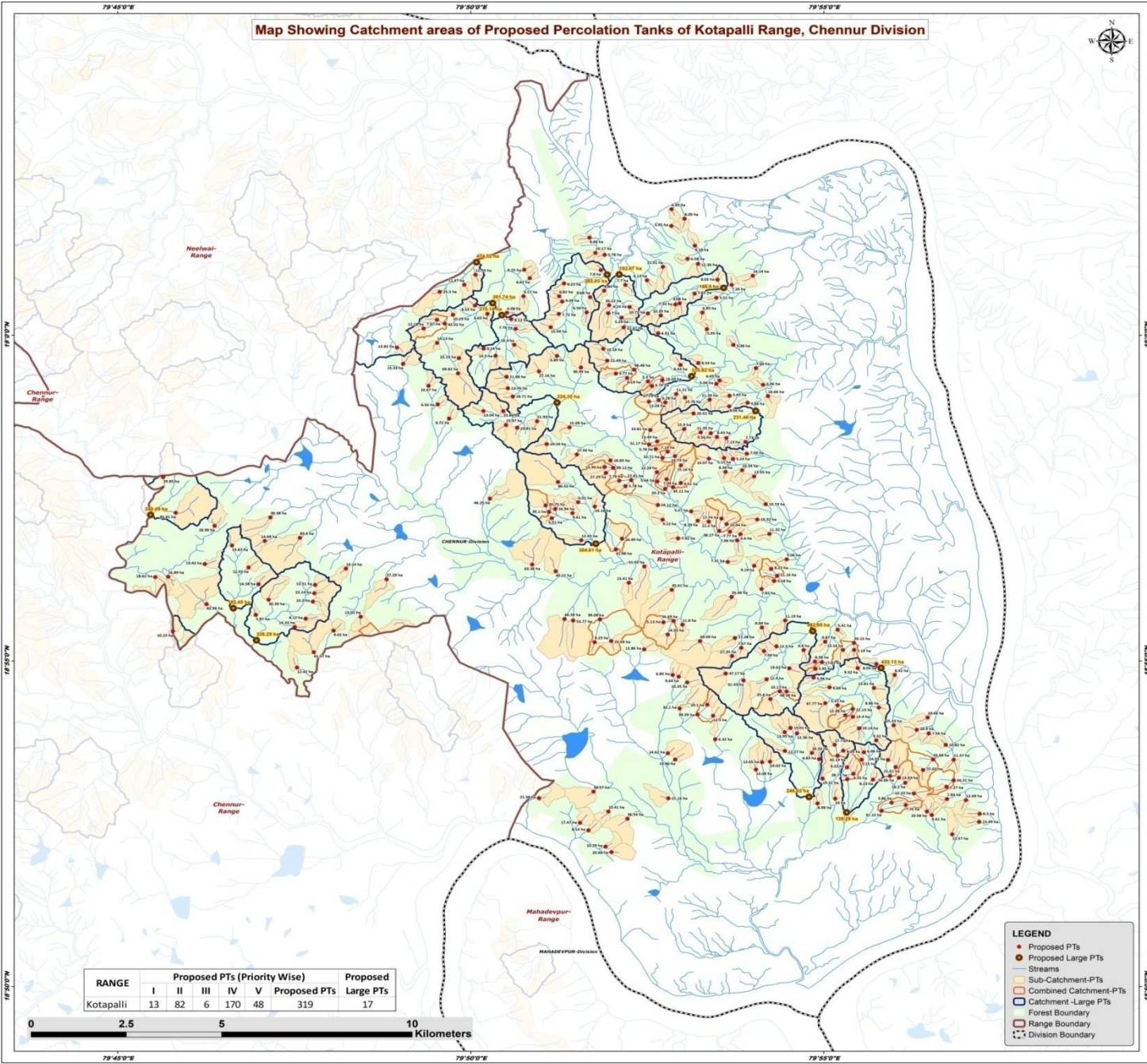


- LEGEND**
- Proposed PTs
 - Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Range Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly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

Large PTs			
ID	Latitude	Longitude	Catchment Area_Ha
18	18.989527	79.885446	335.92
19	19.005173	79.840639	213.14
20	18.982763	79.853679	224.35
21	19.008260	79.838495	381.74
22	19.018712	79.834680	474.52
23	18.924304	79.914042	442.95
24	18.914850	79.930202	433.13
25	18.980652	79.900616	231.46
26	18.946659	79.862853	384.61
27	18.930174	79.777280	192.45
28	18.921982	79.782749	336.29
29	18.954022	79.757748	248.49
30	19.015563	79.868365	182.67
31	19.015514	79.865549	283.03
32	19.012134	79.893038	166.50
33	18.881891	79.913174	246.82
34	18.877913	79.922038	138.29



Map Showing Catchment areas of Proposed Percolation Tanks of Kotapalli Range, Chennur Division



RANGE	Proposed PTs (Priority Wise)					Proposed Large PTs
	I	II	III	IV	V	
Kotapalli	13	82	6	170	48	319



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

Beat wise Abstract of Proposed PT's – Kotapalli Range

S. No.	Beat	Proposed PT's
1	ALGOAN	28
2	ANNARAM	25
3	ARJUNGUTTA	18
4	BOPPARAM	21
5	EDAGATTA	7
6	EDULABANDAM	20
7	ESNAI	14
8	KAWARKOTHAPALLI	14
9	KONDAMPET	18
10	KOTAPALLI	4
11	LINGANNAPET	19
12	MULKALPET	19
13	NAGAMPET	20
14	PARPALLI	11
15	PINNARAM	10
16	ROHILPALLY	28
17	SARWAIPET	9
18	SIRSA	19
19	YENCHAPALLI	15
	Total	319

List of Proposed PTs – Kotapally 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
282	18.983539	79.889727	11.39	II	ALGOAN	322	18.984343	79.843276	18.71	IV	BOPPARAM	362	18.919499	79.923810	5.19	IV	EDULABANDAM
283	19.010685	79.886185	5.62	II	ALGOAN	323	18.997585	79.843597	18.30	IV	BOPPARAM	363	18.924659	79.919946	5.41	IV	EDULABANDAM
284	18.992414	79.882841	8.43	II	ALGOAN	324	19.010004	79.845795	9.17	IV	BOPPARAM	364	18.909749	79.928503	13.81	IV	EDULABANDAM
285	19.000516	79.877558	6.91	II	ALGOAN	325	18.986438	79.842095	12.76	IV	BOPPARAM	365	18.914816	79.924669	9.32	IV	EDULABANDAM
286	19.001579	79.889073	5.95	II	ALGOAN	326	18.994785	79.839194	14.50	IV	BOPPARAM	366	18.919490	79.921189	13.16	IV	EDULABANDAM
287	18.984981	79.881850	11.21	II	ALGOAN	327	18.980601	79.841017	23.86	IV	BOPPARAM	367	18.905852	79.917013	67.77	V	EDULABANDAM
288	18.996563	79.864641	10.18	II	ALGOAN	328	19.004142	79.842873	8.12	IV	BOPPARAM	368	18.921285	79.923795	29.15	V	EDULABANDAM
289	19.005080	79.878188	10.35	II	ALGOAN	329	18.990752	79.849427	27.16	V	BOPPARAM	369	18.973987	79.891441	8.43	I	ROHILPALLY
290	19.008211	79.882651	9.08	II	ALGOAN	330	18.991744	79.859341	30.99	V	BOPPARAM	370	18.975171	79.887611	11.35	I	ROHILPALLY
291	18.983020	79.875402	11.28	II	ALGOAN	331	18.996866	79.815927	13.82	II	KONDAMPET	371	18.974975	79.890009	9.56	I	ROHILPALLY
292	18.997538	79.895312	5.38	II	ALGOAN	332	18.998076	79.825395	14.13	II	KONDAMPET	372	18.972730	79.898171	7.73	I	ROHILPALLY
293	18.993502	79.865550	21.49	IV	ALGOAN	333	19.005246	79.829129	10.29	II	KONDAMPET	373	18.968606	79.893139	5.15	II	ROHILPALLY
294	19.005844	79.888005	6.85	IV	ALGOAN	334	18.994153	79.830548	22.14	II	KONDAMPET	374	18.968424	79.889561	14.07	II	ROHILPALLY
295	18.982832	79.879281	6.28	IV	ALGOAN	335	18.992705	79.817370	15.33	II	KONDAMPET	375	18.968346	79.895228	5.24	II	ROHILPALLY
296	19.009589	79.891310	5.51	IV	ALGOAN	336	19.001739	79.822239	12.18	II	KONDAMPET	376	18.963891	79.900192	13.55	II	ROHILPALLY
297	18.987568	79.891288	5.04	IV	ALGOAN	337	19.015518	79.834441	11.03	IV	KONDAMPET	377	18.973720	79.893673	7.13	II	ROHILPALLY
298	18.992882	79.887054	8.54	IV	ALGOAN	338	19.016769	79.845949	8.25	IV	KONDAMPET	378	18.976028	79.883726	15.90	II	ROHILPALLY
299	18.988432	79.892071	6.65	IV	ALGOAN	339	18.987083	79.823372	10.67	IV	KONDAMPET	379	18.969679	79.898504	7.04	II	ROHILPALLY
300	18.984060	79.883890	10.76	IV	ALGOAN	340	18.982298	79.825533	6.56	IV	KONDAMPET	380	18.980017	79.885920	26.52	III	ROHILPALLY
301	18.990212	79.867585	9.77	IV	ALGOAN	341	19.007643	79.834329	8.53	IV	KONDAMPET	381	18.966717	79.882929	15.16	IV	ROHILPALLY
302	18.987002	79.876108	6.74	IV	ALGOAN	342	19.003977	79.825356	7.67	IV	KONDAMPET	382	18.964965	79.877272	12.28	IV	ROHILPALLY
303	18.988206	79.875161	5.30	IV	ALGOAN	343	18.978682	79.828236	8.72	IV	KONDAMPET	383	18.963161	79.879549	7.09	IV	ROHILPALLY
304	18.988548	79.878573	19.29	IV	ALGOAN	344	19.012935	79.831805	11.47	IV	KONDAMPET	384	18.969072	79.881524	14.73	IV	ROHILPALLY
305	19.005597	79.875162	10.72	IV	ALGOAN	345	19.005492	79.837275	6.65	IV	KONDAMPET	385	18.975774	79.875700	19.81	IV	ROHILPALLY
306	19.007922	79.881639	7.54	IV	ALGOAN	346	18.990274	79.830346	69.82	V	KONDAMPET	386	18.970892	79.877019	5.78	IV	ROHILPALLY
307	18.989059	79.870240	8.19	IV	ALGOAN	347	19.011126	79.826034	25.30	V	KONDAMPET	387	18.962593	79.877365	5.64	IV	ROHILPALLY
308	18.991223	79.871937	48.48	V	ALGOAN	348	19.002993	79.827209	42.02	V	KONDAMPET	388	18.954941	79.885346	5.27	IV	ROHILPALLY
309	18.983428	79.877696	27.79	V	ALGOAN	349	18.916512	79.914560	8.38	II	EDULABANDAM	389	18.970215	79.879808	7.14	IV	ROHILPALLY
310	19.002068	79.852201	15.94	I	BOPPARAM	350	18.909916	79.918023	9.69	II	EDULABANDAM	390	18.972863	79.877330	13.49	IV	ROHILPALLY
311	18.980616	79.836331	13.04	II	BOPPARAM	351	18.914664	79.914673	5.95	II	EDULABANDAM	391	18.965062	79.893454	8.34	IV	ROHILPALLY
312	18.976448	79.856621	15.09	II	BOPPARAM	352	18.921601	79.916996	9.87	II	EDULABANDAM	392	18.965487	79.897391	10.34	IV	ROHILPALLY
313	18.977057	79.841635	15.97	II	BOPPARAM	353	18.902786	79.921748	12.48	II	EDULABANDAM	393	18.962212	79.882909	8.51	IV	ROHILPALLY
314	19.005763	79.841883	6.08	IV	BOPPARAM	354	18.905335	79.919942	5.31	II	EDULABANDAM	394	18.961135	79.881085	45.11	V	ROHILPALLY
315	18.976374	79.844286	23.81	IV	BOPPARAM	355	18.902385	79.923540	14.40	II	EDULABANDAM	395	18.972051	79.875415	51.17	V	ROHILPALLY
316	19.001697	79.843917	7.76	IV	BOPPARAM	356	18.912393	79.914258	5.96	II	EDULABANDAM	396	18.968635	79.878581	31.71	V	ROHILPALLY
317	18.994732	79.853705	6.89	IV	BOPPARAM	357	18.904379	79.923513	22.13	IV	EDULABANDAM	397	18.956766	79.902957	10.74	I	SIRSA
318	19.014638	79.847260	6.62	IV	BOPPARAM	358	18.916366	79.916228	17.81	IV	EDULABANDAM	398	18.949728	79.894533	7.77	II	SIRSA
319	18.996601	79.836368	9.24	IV	BOPPARAM	359	18.913093	79.933386	8.42	IV	EDULABANDAM	399	18.952877	79.900983	10.32	II	SIRSA
320	18.989378	79.841773	21.88	IV	BOPPARAM	360	18.915896	79.929088	8.03	IV	EDULABANDAM	400	18.949081	79.896979	6.60	II	SIRSA
321	18.978028	79.848970	21.93	IV	BOPPARAM	361	18.919454	79.911916	6.80	IV	EDULABANDAM	401	18.942018	79.893971	7.31	II	SIRSA

List of Proposed PTs – Kotapally Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
402	18.942665	79.907912	5.06	II	SIRSA
403	18.952311	79.889508	11.20	II	SIRSA
404	18.949173	79.903834	11.32	II	SIRSA
405	18.940226	79.904239	8.23	II	SIRSA
406	18.937126	79.904958	5.18	II	SIRSA
407	18.947522	79.896214	7.06	II	SIRSA
408	18.941014	79.900227	9.19	IV	SIRSA
409	18.935087	79.901973	7.82	IV	SIRSA
410	18.952549	79.886897	8.39	IV	SIRSA
411	18.938438	79.905655	21.16	IV	SIRSA
412	18.951701	79.893720	10.64	IV	SIRSA
413	18.953085	79.892521	17.74	IV	SIRSA
414	18.949929	79.891993	38.27	V	SIRSA
415	18.933056	79.894908	33.46	V	SIRSA
416	18.941328	79.847837	63.38	III	EDAGATTA
417	18.947558	79.859446	12.45	IV	EDAGATTA
418	18.956178	79.862606	10.18	IV	EDAGATTA
419	18.947957	79.869038	16.49	IV	EDAGATTA
420	18.958207	79.837854	46.25	V	EDAGATTA
421	18.939602	79.853376	40.21	V	EDAGATTA
422	18.945210	79.867561	41.48	V	EDAGATTA
423	18.940286	79.803876	14.14	I	ESNAI
424	18.936289	79.783225	14.58	I	ESNAI
425	18.936123	79.796607	13.51	II	ESNAI
426	18.933976	79.796418	23.14	II	ESNAI
427	18.932321	79.785620	30.39	III	ESNAI
428	18.927480	79.794370	8.12	IV	ESNAI
429	18.924419	79.800944	9.02	IV	ESNAI
430	18.931855	79.796080	10.20	IV	ESNAI
431	18.925371	79.791785	14.33	IV	ESNAI
432	18.928447	79.782589	5.87	IV	ESNAI
433	18.914960	79.792327	12.42	IV	ESNAI
434	18.927987	79.807336	13.02	IV	ESNAI
435	18.918927	79.796295	61.57	V	ESNAI
436	18.937551	79.813456	27.29	V	ESNAI
437	18.951226	79.772893	18.98	II	KOTAPALLI
438	18.963681	79.760753	29.85	III	KOTAPALLI
439	18.953406	79.786058	30.38	III	KOTAPALLI
440	18.954586	79.763700	83.81	IV	KOTAPALLI
441	18.961407	79.869850	5.78	I	NAGAMPET

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
442	18.972157	79.851266	19.24	II	NAGAMPET
443	18.966307	79.864910	13.99	II	NAGAMPET
444	18.956451	79.851000	20.75	IV	NAGAMPET
445	18.955549	79.853266	16.94	IV	NAGAMPET
446	18.962462	79.853919	86.52	IV	NAGAMPET
447	18.948037	79.882273	7.92	IV	NAGAMPET
448	18.954502	79.857351	9.61	IV	NAGAMPET
449	18.960701	79.879224	20.20	IV	NAGAMPET
450	18.956565	79.877493	24.12	IV	NAGAMPET
451	18.952806	79.878620	9.12	IV	NAGAMPET
452	18.967964	79.866307	18.83	IV	NAGAMPET
453	18.962794	79.868402	7.76	IV	NAGAMPET
454	18.957296	79.858692	6.01	IV	NAGAMPET
455	18.953194	79.852470	5.51	IV	NAGAMPET
456	18.969500	79.858361	17.56	IV	NAGAMPET
457	18.966096	79.866934	49.12	V	NAGAMPET
458	18.964800	79.865264	27.29	V	NAGAMPET
459	18.954792	79.851798	35.10	V	NAGAMPET
460	18.962939	79.871185	27.81	V	NAGAMPET
461	18.946215	79.776978	14.87	I	SARWAI PET
462	18.947377	79.784733	14.68	II	SARWAI PET
463	18.948183	79.793026	83.60	III	SARWAI PET
464	18.931192	79.770965	82.96	IV	SARWAI PET
465	18.938213	79.761906	16.89	IV	SARWAI PET
466	18.941460	79.770563	13.42	IV	SARWAI PET
467	18.924251	79.763026	10.23	IV	SARWAI PET
468	18.938119	79.758865	18.62	IV	SARWAI PET
469	18.940580	79.780873	12.02	IV	SARWAI PET
470	18.890917	79.903985	10.02	II	KAWARKOTHAPALLI
471	18.888881	79.900661	13.08	II	KAWARKOTHAPALLI
472	18.893642	79.907483	11.27	II	KAWARKOTHAPALLI
473	18.898443	79.907417	13.95	IV	KAWARKOTHAPALLI
474	18.911971	79.903185	12.90	IV	KAWARKOTHAPALLI
475	18.908870	79.907901	10.17	IV	KAWARKOTHAPALLI
476	18.914761	79.908505	19.62	IV	KAWARKOTHAPALLI
477	18.902628	79.890524	12.50	IV	KAWARKOTHAPALLI
478	18.898127	79.910339	12.36	IV	KAWARKOTHAPALLI
479	18.890753	79.902085	13.65	IV	KAWARKOTHAPALLI
480	18.899538	79.908802	15.01	IV	KAWARKOTHAPALLI
481	18.896605	79.891037	6.32	IV	KAWARKOTHAPALLI

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
482	18.908919	79.906284	48.38	V	KAWARKOTHAPALLI
483	18.906913	79.904061	25.60	V	KAWARKOTHAPALLI
484	18.927040	79.907553	11.19	II	LINGANNAPET
485	18.912622	79.882412	9.64	II	LINGANNAPET
486	18.920407	79.905492	12.30	IV	LINGANNAPET
487	18.922526	79.895694	17.38	IV	LINGANNAPET
488	18.913095	79.880985	6.85	IV	LINGANNAPET
489	18.919211	79.902548	7.04	IV	LINGANNAPET
490	18.905464	79.889171	10.10	IV	LINGANNAPET
491	18.920026	79.897186	7.67	IV	LINGANNAPET
492	18.923421	79.879859	14.03	IV	LINGANNAPET
493	18.925225	79.902068	8.94	IV	LINGANNAPET
494	18.911188	79.884420	16.35	IV	LINGANNAPET
495	18.925956	79.883289	11.80	IV	LINGANNAPET
496	18.913456	79.893504	37.17	V	LINGANNAPET
497	18.911690	79.897726	31.43	V	LINGANNAPET
498	18.917930	79.895010	27.35	V	LINGANNAPET
499	18.926905	79.881232	56.69	V	LINGANNAPET
500	18.921750	79.887464	69.09	V	LINGANNAPET
501	18.902983	79.886853	39.39	V	LINGANNAPET
502	18.904502	79.882634	32.10	V	LINGANNAPET
503	18.921493	79.862586	8.23	IV	PINNARAM
504	18.936691	79.870643	13.41	IV	PINNARAM
505	18.919630	79.874291	12.86	IV	PINNARAM
506	18.927399	79.855456	66.58	V	PINNARAM
507	18.927013	79.857501	53.77	V	PINNARAM
508	18.934877	79.880797	45.61	V	PINNARAM
509	18.940840	79.874309	51.93	V	PINNARAM
510	18.926575	79.878812	25.13	V	PINNARAM
511	18.921782	79.866480	25.59	V	PINNARAM
512	18.927321	79.863840	99.08	V	PINNARAM
513	19.009767	79.861524	8.68	I	MULKALPET
514	19.008617	79.854924	9.39	II	MULKALPET
515	19.011417	79.864832	8.84	II	MULKALPET
516	19.020606	79.864934	5.78	II	MULKALPET
517	19.013276	79.855339	8.23	II	MULKALPET
518	19.007250	79.870837	6.24	II	MULKALPET
519	19.014091	79.874932	6.13	II	MULKALPET
520	19.024994	79.861382	8.68	II	MULKALPET
521	19.021117	79.862769	10.17	IV	MULKALPET

List of Proposed PTs – Kotapally Range

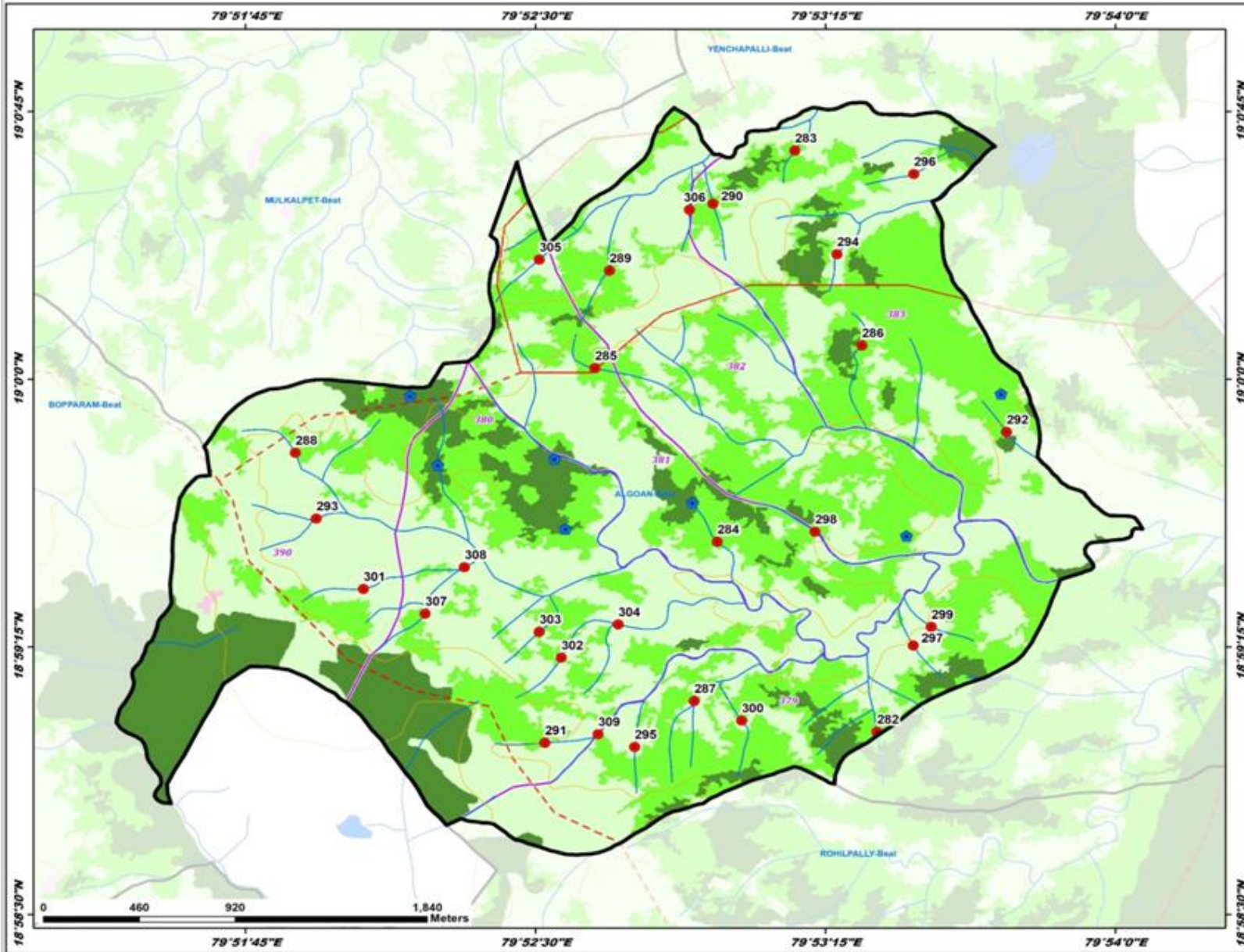
ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
522	19.004514	79.868954	5.29	IV	MULKALPET
523	19.012919	79.869821	7.70	IV	MULKALPET
524	19.005671	79.865803	7.00	IV	MULKALPET
525	19.005889	79.860692	6.56	IV	MULKALPET
526	19.005495	79.854118	7.72	IV	MULKALPET
527	19.017513	79.878705	21.01	IV	MULKALPET
528	19.009994	79.854198	6.82	IV	MULKALPET
529	19.016688	79.864051	7.80	IV	MULKALPET
530	19.002028	79.869439	22.47	IV	MULKALPET
531	19.007708	79.866009	35.22	V	MULKALPET
532	18.984531	79.894415	5.43	I	YENCHAPALLI
533	18.981824	79.894353	9.56	II	YENCHAPALLI
534	19.032274	79.880741	6.83	II	YENCHAPALLI
535	19.012894	79.894922	7.26	II	YENCHAPALLI
536	18.984444	79.903488	16.66	II	YENCHAPALLI
537	19.014220	79.891569	8.03	II	YENCHAPALLI
538	19.029846	79.883775	8.09	II	YENCHAPALLI
539	18.982722	79.898692	5.66	II	YENCHAPALLI
540	18.991609	79.900654	7.64	II	YENCHAPALLI
541	19.015255	79.899919	14.14	II	YENCHAPALLI
542	19.027992	79.880663	5.45	IV	YENCHAPALLI
543	19.022940	79.886243	8.18	IV	YENCHAPALLI
544	18.987318	79.902356	6.46	IV	YENCHAPALLI
545	19.019563	79.884523	6.58	IV	YENCHAPALLI
546	19.018282	79.886993	12.36	IV	YENCHAPALLI
547	18.891536	79.915572	6.83	I	ANNARAM
548	18.886307	79.928269	8.23	II	ANNARAM
549	18.891388	79.925619	5.15	II	ANNARAM
550	18.893292	79.926145	6.06	II	ANNARAM
551	18.893690	79.921260	9.14	II	ANNARAM
552	18.904754	79.929655	8.86	II	ANNARAM
553	18.893135	79.913847	16.26	II	ANNARAM
554	18.889456	79.922157	9.22	II	ANNARAM
555	18.899451	79.924979	19.14	IV	ANNARAM
556	18.880424	79.932663	5.86	IV	ANNARAM
557	18.896360	79.929056	9.32	IV	ANNARAM
558	18.895220	79.919220	17.73	IV	ANNARAM
559	18.899044	79.938613	20.90	IV	ANNARAM
560	18.886573	79.916365	19.31	IV	ANNARAM
561	18.891320	79.931803	14.03	IV	ANNARAM

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
562	18.900219	79.933170	15.33	IV	ANNARAM
563	18.880194	79.915199	8.98	IV	ANNARAM
564	18.886748	79.934375	13.83	IV	ANNARAM
565	18.887786	79.923649	8.55	IV	ANNARAM
566	18.881415	79.919364	10.00	IV	ANNARAM
567	18.889508	79.933635	21.61	IV	ANNARAM
568	18.892402	79.919895	42.19	V	ANNARAM
569	18.886400	79.922205	28.73	V	ANNARAM
570	18.878307	79.930306	31.15	V	ANNARAM
571	18.887219	79.932304	56.86	V	ANNARAM
572	18.902200	79.941179	10.44	II	ARJUNGUTTA
573	18.895177	79.945453	10.82	II	ARJUNGUTTA
574	18.898123	79.941430	7.56	II	ARJUNGUTTA
575	18.872276	79.946972	15.57	IV	ARJUNGUTTA
576	18.881039	79.950239	12.69	IV	ARJUNGUTTA
577	18.882759	79.937928	12.23	IV	ARJUNGUTTA
578	18.879788	79.936007	7.76	IV	ARJUNGUTTA
579	18.888772	79.940108	15.63	IV	ARJUNGUTTA
580	18.881336	79.945743	7.83	IV	ARJUNGUTTA
581	18.885477	79.935908	16.20	IV	ARJUNGUTTA
582	18.877542	79.953465	8.30	IV	ARJUNGUTTA
583	18.875493	79.953351	13.49	IV	ARJUNGUTTA
584	18.891401	79.947315	11.57	IV	ARJUNGUTTA
585	18.878136	79.941014	10.58	IV	ARJUNGUTTA
586	18.884471	79.945646	7.27	IV	ARJUNGUTTA
587	18.877219	79.942152	6.61	IV	ARJUNGUTTA
588	18.886112	79.947306	34.31	V	ARJUNGUTTA
589	18.891444	79.942476	43.68	V	ARJUNGUTTA
590	18.878140	79.865832	10.41	IV	PARPALLI
591	18.873299	79.861113	8.14	IV	PARPALLI
592	18.867734	79.866529	20.68	IV	PARPALLI
593	18.869156	79.865154	10.29	IV	PARPALLI
594	18.893038	79.879858	14.62	IV	PARPALLI
595	18.881577	79.849432	21.56	IV	PARPALLI
596	18.891445	79.881576	14.86	IV	PARPALLI
597	18.875242	79.859112	17.47	IV	PARPALLI
598	18.881506	79.879956	21.16	IV	PARPALLI
599	18.883224	79.862304	34.57	V	PARPALLI
600	18.876294	79.870299	36.54	V	PARPALLI

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



Division : Chennur
Range : Kotapalli



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
282	18.98539	79.80777	11.39	II
283	19.03095	79.86185	5.62	II
284	18.99244	79.89291	8.43	II
285	19.00516	79.87568	6.91	II
286	19.02179	79.88073	5.95	II
287	18.99491	79.88190	11.21	II
288	18.99563	79.86461	10.38	II
289	19.00580	79.87888	10.35	II
290	19.00211	79.88265	9.08	II
291	18.98320	79.87502	11.28	II
292	18.99738	79.89512	5.38	II
293	18.99302	79.86550	21.49	IV
294	19.00844	79.88905	6.85	IV
295	18.98282	79.87928	6.28	IV
296	19.00989	79.89130	5.51	IV
297	18.98768	79.89128	5.04	IV
298	18.99282	79.88704	8.54	IV
299	18.98432	79.89207	6.65	IV
300	18.98460	79.88890	10.76	IV
301	18.99212	79.86785	9.77	IV
302	18.98702	79.87618	6.74	IV
303	18.98206	79.87511	5.30	IV
304	18.98848	79.87679	19.29	IV
305	19.00597	79.87512	10.72	IV
306	19.00792	79.88139	7.54	IV
307	18.98909	79.87040	8.19	IV
308	18.99123	79.87197	48.48	V
309	18.98328	79.87086	27.79	V

LEGEND

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

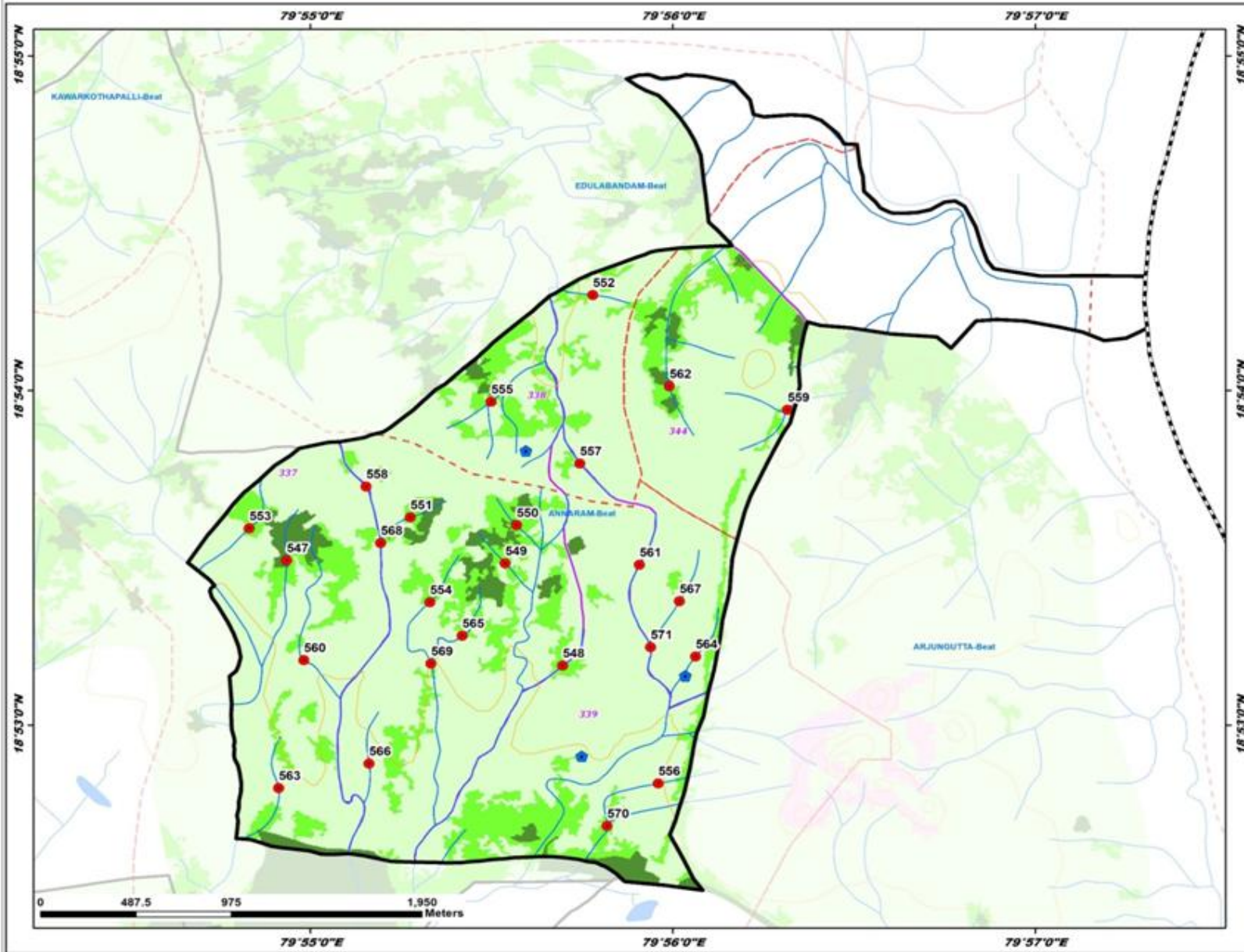
Suitability Index

- 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 Annaram Beat



Division : Chennur
Range : Kotapalli



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
547	18.891536	79.915572	6.83	I
548	18.886307	79.928269	8.23	II
549	18.891388	79.925619	5.15	II
550	18.893292	79.926145	6.06	II
551	18.893690	79.921260	9.14	II
552	18.904754	79.929655	8.86	II
553	18.891135	79.913847	16.26	II
554	18.899456	79.922157	9.22	II
555	18.899451	79.924979	19.14	IV
556	18.880424	79.912663	5.86	IV
557	18.896380	79.929056	9.33	IV
558	18.895220	79.919220	17.73	IV
559	18.899044	79.938613	20.90	IV
560	18.880573	79.916365	19.31	IV
561	18.891320	79.931803	14.03	IV
562	18.900219	79.933170	15.33	IV
563	18.880194	79.915199	8.98	IV
564	18.886748	79.934375	15.83	IV
565	18.887796	79.923640	8.55	IV
566	18.881415	79.919364	10.00	IV
567	18.889528	79.934635	21.41	IV
568	18.892402	79.919895	42.19	V
569	18.886400	79.922205	28.73	V
570	18.878307	79.930306	31.15	V
571	18.887219	79.932304	36.86	V

LEGEND

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

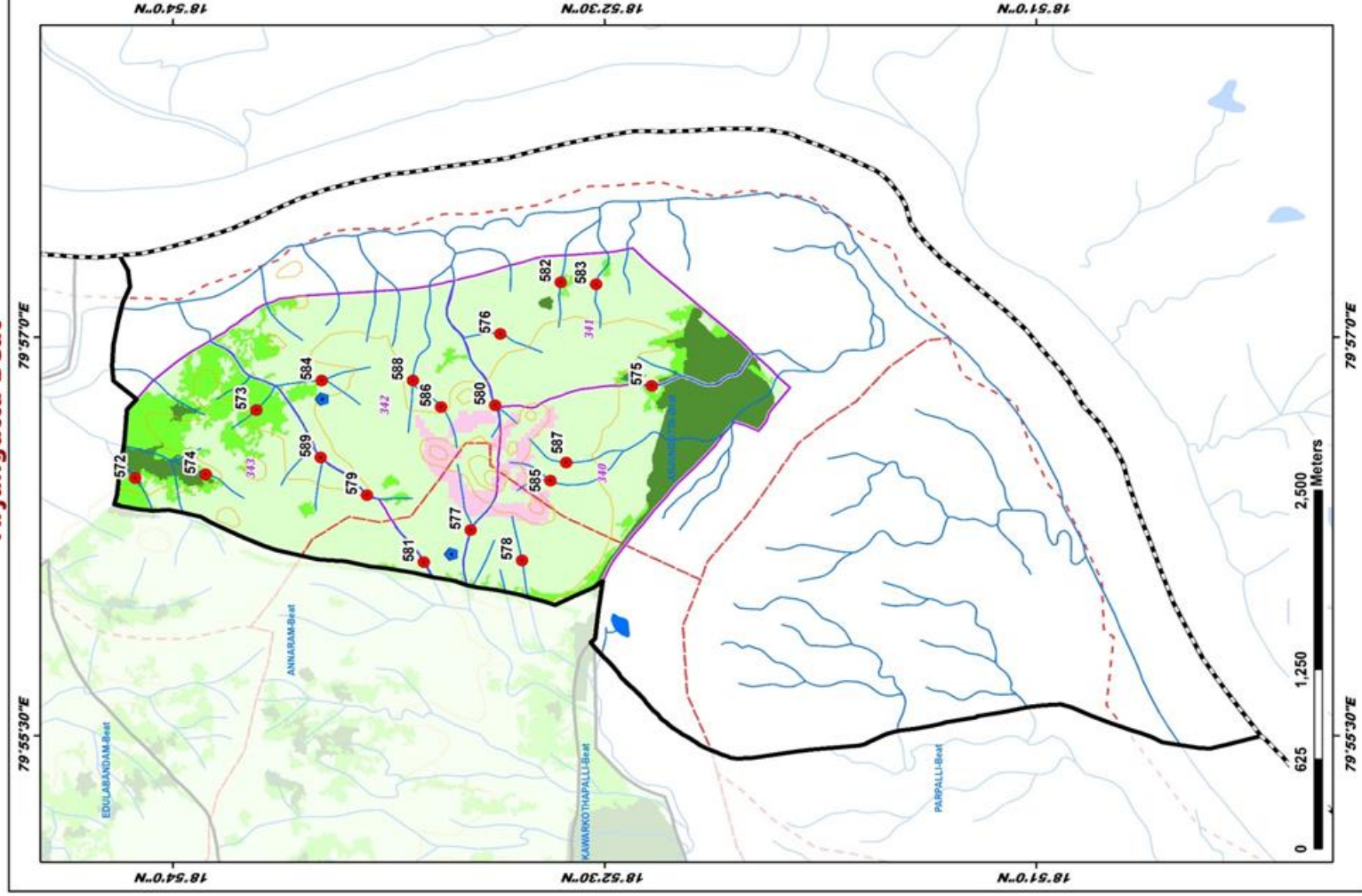
Suitability Index

- 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 Arjungutta Beat



Division : Chennai
Range : Kotapalli



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
572	18.902000	79.941179	10.44	II
573	18.895177	79.945453	10.82	II
574	18.898233	79.941430	7.56	II
575	18.923236	79.946972	15.57	IV
576	18.931039	79.950239	12.69	IV
577	18.932759	79.937928	12.23	IV
578	18.979788	79.936007	7.76	IV
579	18.987772	79.940108	15.63	IV
580	18.981136	79.940743	7.83	IV
581	18.985477	79.935908	16.20	IV
582	18.977542	79.933465	8.30	IV
583	18.975989	79.933351	13.49	IV
584	18.991401	79.947315	11.57	IV
585	18.978136	79.940104	10.58	IV
586	18.984471	79.945646	7.27	IV
587	18.977219	79.942152	6.61	IV
588	18.986112	79.947206	34.31	V
589	18.991444	79.942476	43.68	V

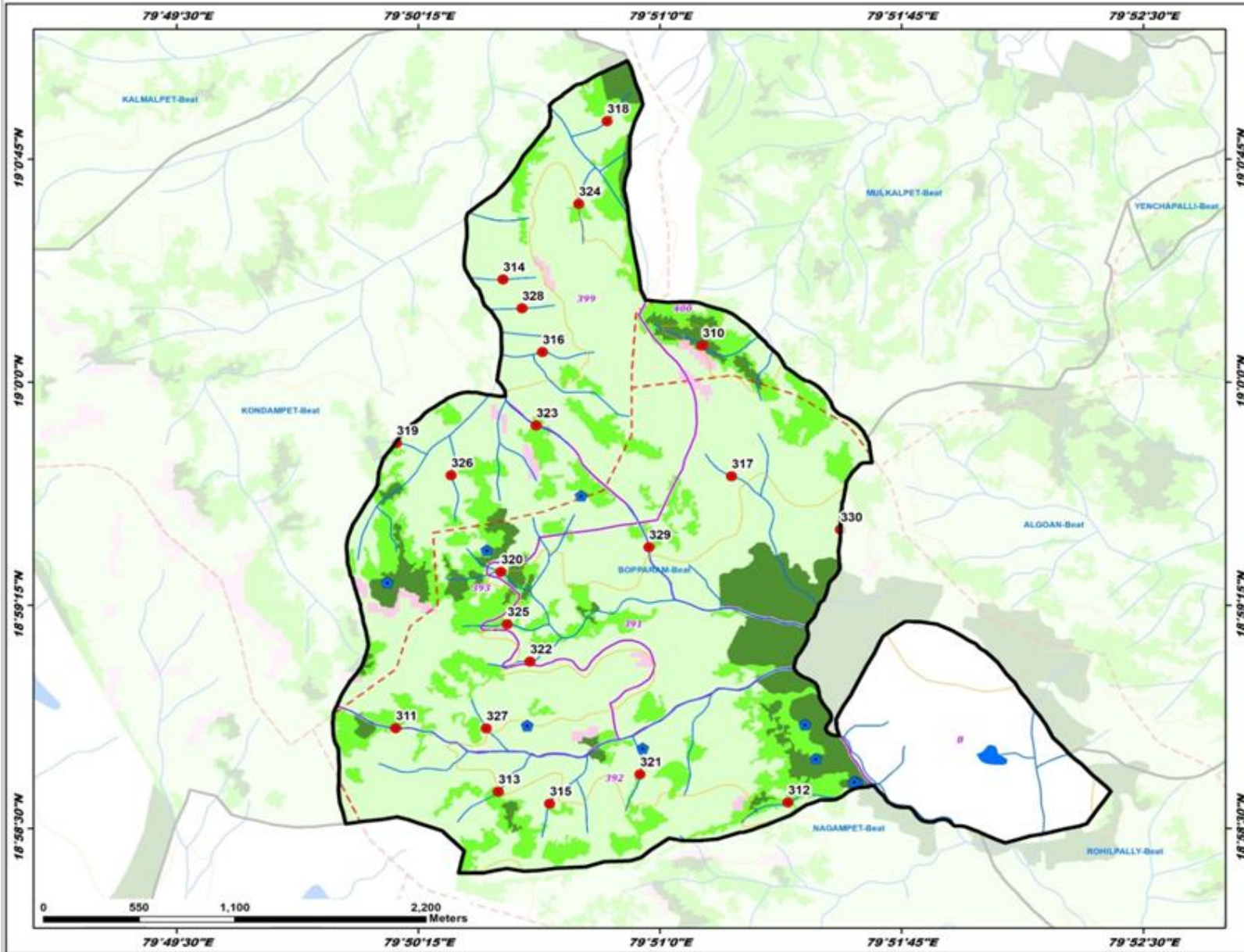
LEGEND

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



Division : Chennur
Range : Kotapalli



ID	Latitude	Longitude	Catchment Area Ha.	PRIORITY
310	19.002068	79.852201	15.94	I
311	18.980616	79.836331	13.04	II
312	18.976448	79.856621	15.00	II
313	18.977057	79.841635	15.97	II
314	19.005763	79.841883	6.08	IV
315	18.976374	79.844286	23.81	IV
316	19.002097	79.843917	7.76	IV
317	18.994732	79.853705	6.89	IV
318	19.014638	79.847260	6.62	IV
319	18.996601	79.836368	9.24	IV
320	18.989378	79.841773	21.88	IV
321	18.978628	79.848970	21.93	IV
322	18.984343	79.843276	18.71	IV
323	18.997585	79.843597	18.30	IV
324	19.030004	79.845795	9.17	IV
325	18.986438	79.842095	12.76	IV
326	18.994785	79.839194	14.50	IV
327	18.980601	79.841017	23.86	IV
328	19.004142	79.842875	8.12	IV
329	18.990752	79.849427	27.16	V
330	18.991744	79.859341	30.99	V

LEGEND

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

Suitability Index

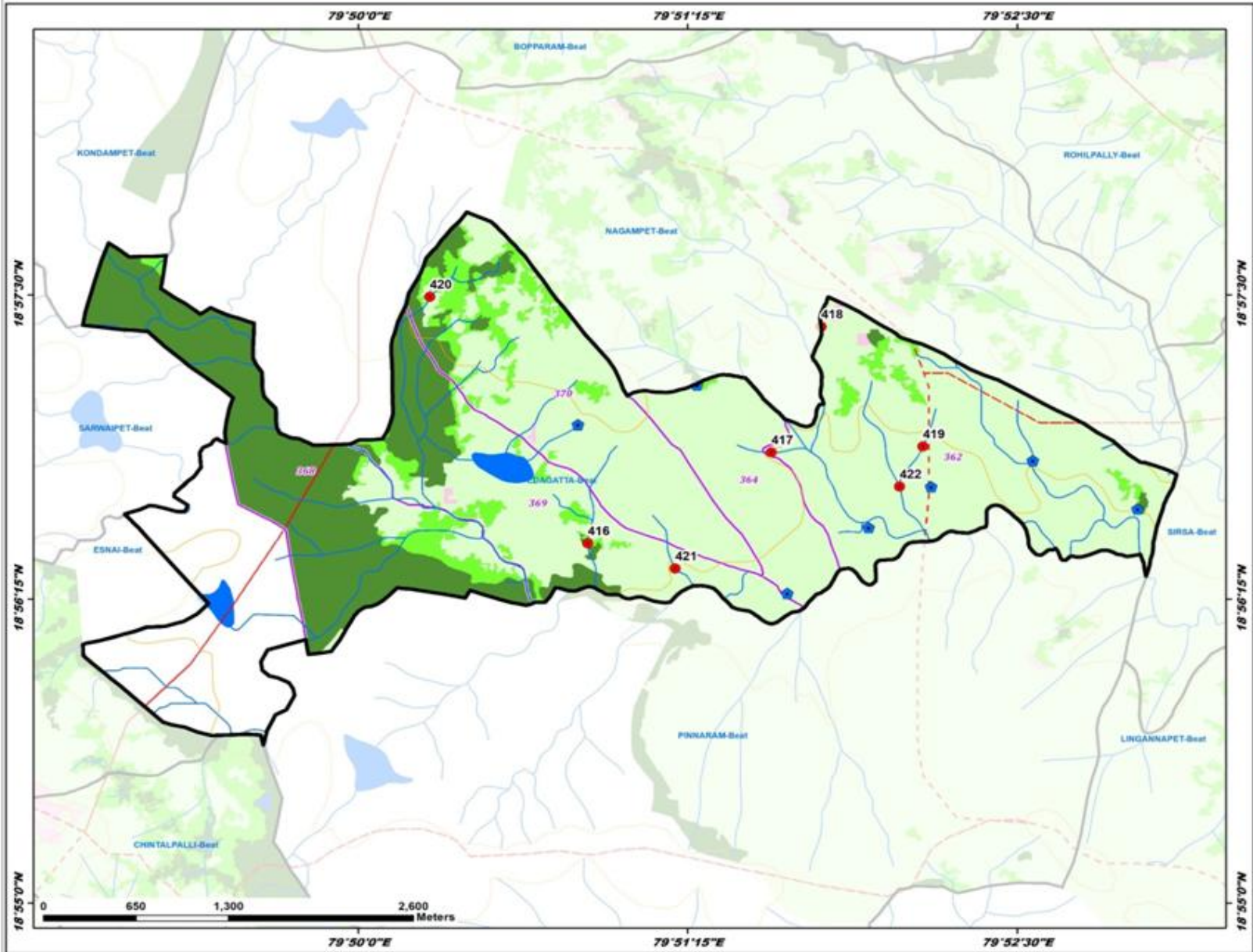
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



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



Division : Chennur
Range : Kotapalli



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
416	18.941328	79.847837	63.38	III
417	18.947958	79.859446	12.45	IV
418	18.956178	79.862606	10.18	IV
419	18.947957	79.869038	16.49	IV
420	18.958207	79.837854	46.25	V
421	18.939602	79.853376	40.21	V
422	18.945210	79.867561	41.48	V

LEGEND

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

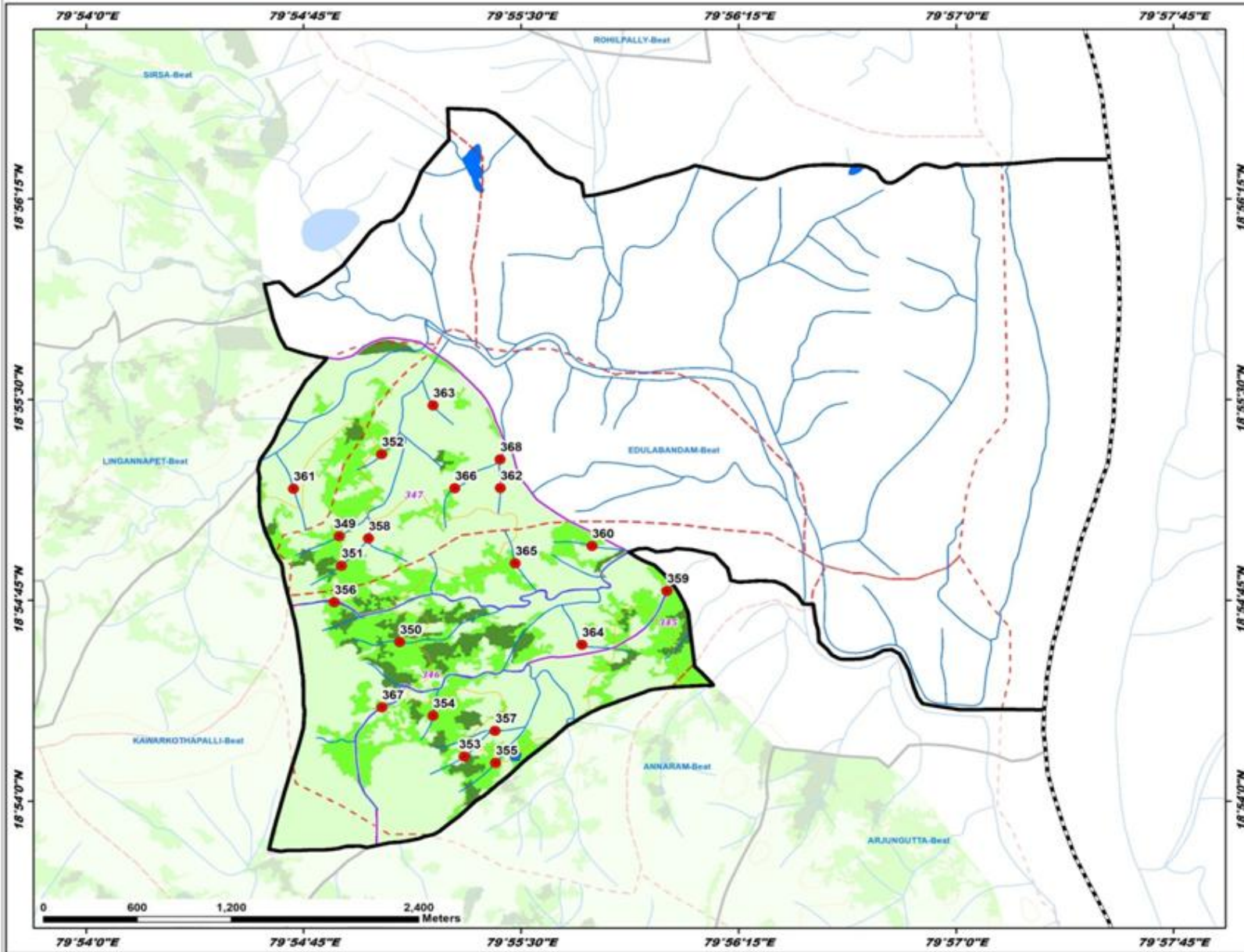
Suitability Index

- 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 Edulabandam Beat



Division : Chennur
Range : Kotapalli



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
349	18.910512	79.914560	8.38	II
350	18.909910	79.918023	9.09	II
351	18.914664	79.914673	5.95	II
352	18.921001	79.910996	9.87	II
353	18.902796	79.923748	12.48	II
354	18.905335	79.919942	5.31	II
355	18.902385	79.923540	14.40	II
356	18.912393	79.914258	5.96	II
357	18.904379	79.923513	22.13	IV
358	18.910366	79.916228	17.81	IV
359	18.913093	79.913386	8.42	IV
360	18.915896	79.929088	8.03	IV
361	18.919454	79.911954	6.80	IV
362	18.919499	79.923850	5.19	IV
363	18.924659	79.919946	5.41	IV
364	18.909749	79.928501	13.81	IV
365	18.914816	79.924669	9.32	IV
366	18.919490	79.921189	13.16	IV
367	18.905852	79.917013	67.77	V
368	18.921285	79.923795	29.15	V

LEGEND

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

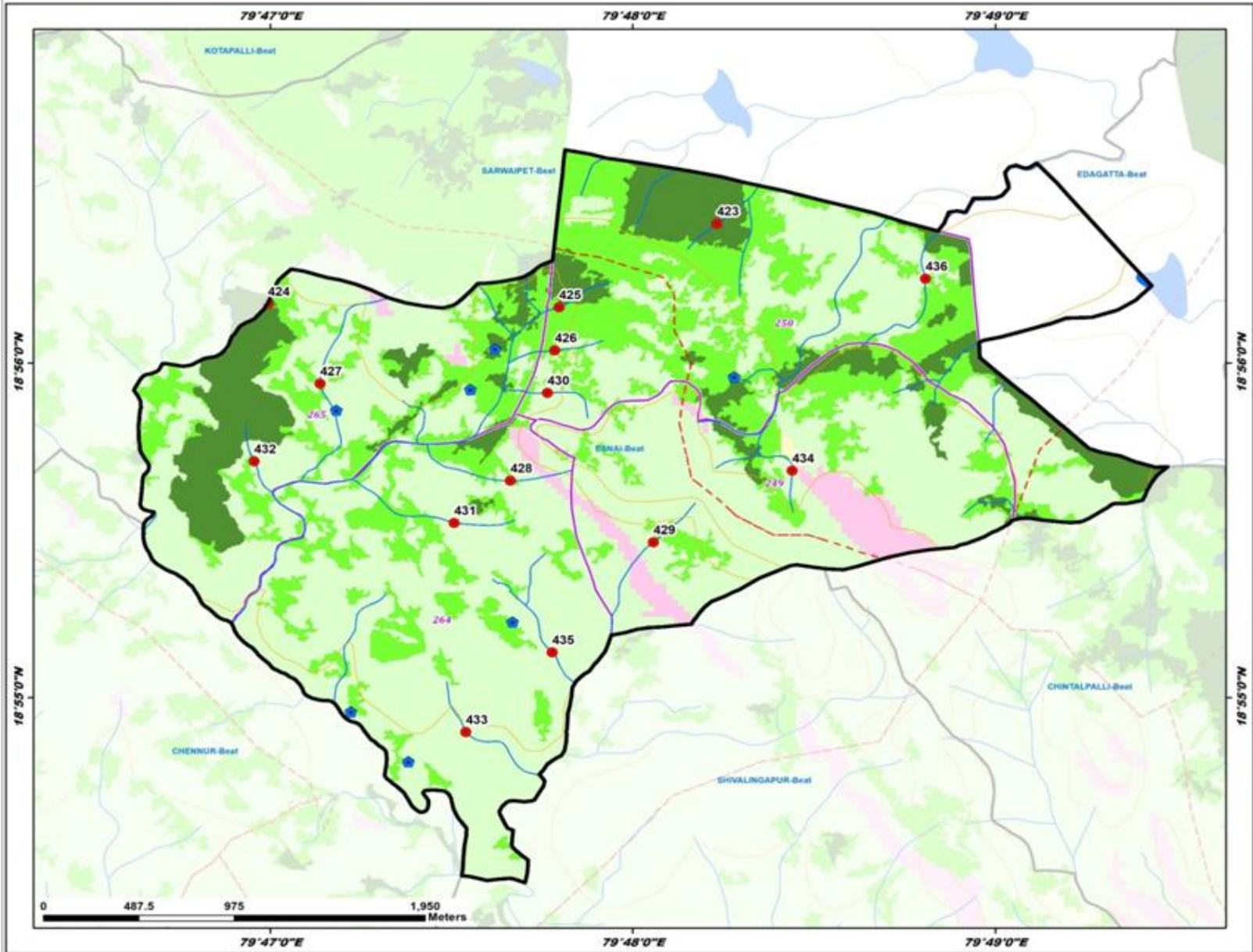
Suitability Index

- 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 Esnai Beat



Division : Chennur
Range : Kotapalli



ID	Latitude	Longitude	Catchment Area No	PRIORITY
423	18.940286	79.803876	14.14	I
424	18.936289	79.783225	14.56	I
425	18.936123	79.796607	13.51	II
426	18.933976	79.796418	23.14	II
427	18.932321	79.785620	30.39	III
428	18.927480	79.794370	8.12	IV
429	18.924419	79.800944	9.02	IV
430	18.931855	79.796080	10.20	IV
431	18.925371	79.791785	14.83	IV
432	18.928447	79.782589	5.87	IV
433	18.914960	79.792327	12.42	IV
434	18.927987	79.807336	13.02	IV
435	18.918927	79.796295	81.57	V
436	18.937551	79.813456	27.29	V

LEGEND

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

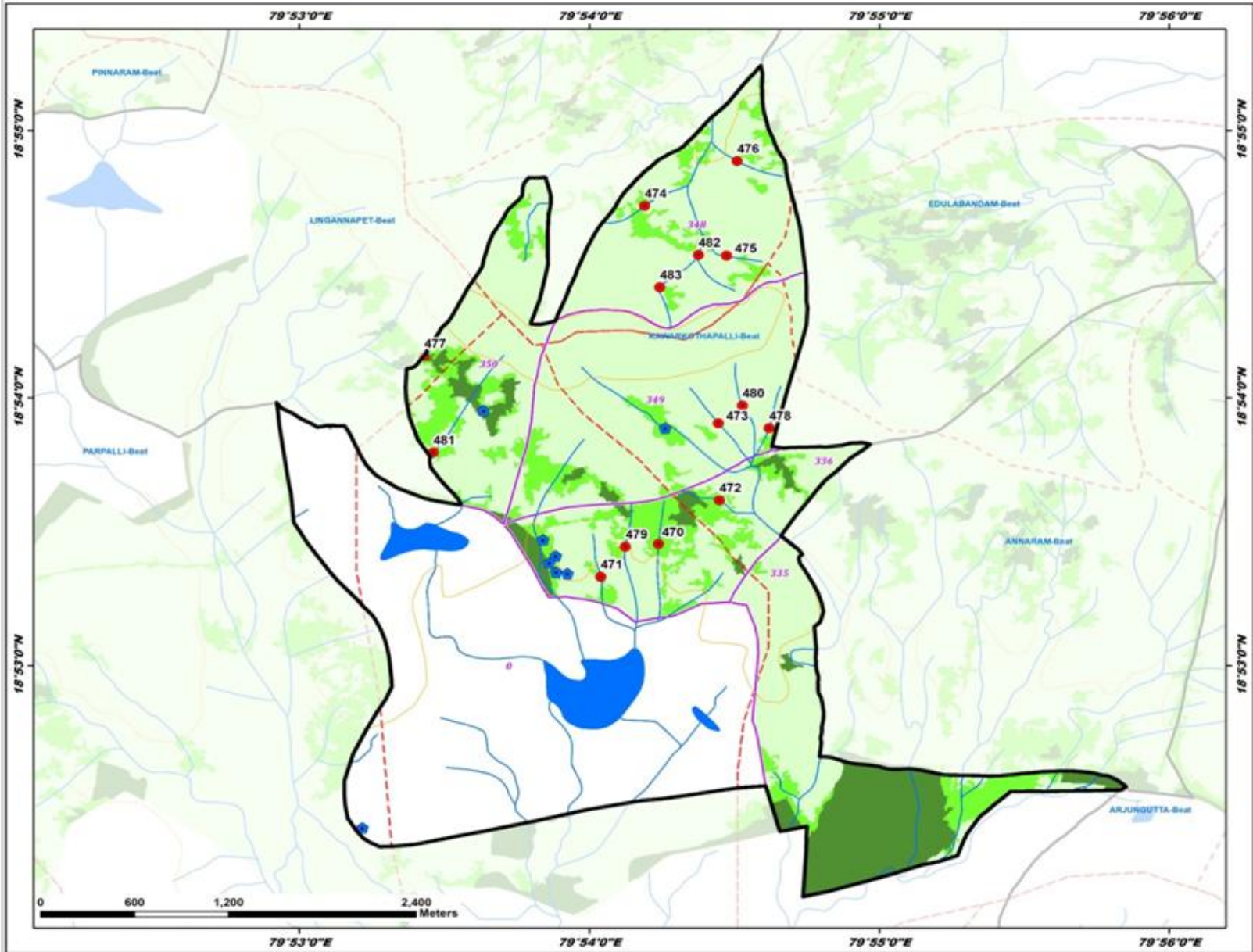
Suitability Index

- 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 Kawarkothapalli Beat



Division : Chennur
Range : Kotapalli



ID	Latitude	Longitude	Catchment Area No	PRIORITY
470	18.90917	79.903985	50.02	II
471	18.89881	79.90061	11.08	II
472	18.89362	79.907483	11.27	II
473	18.89643	79.907417	11.95	IV
474	18.911971	79.903185	12.90	IV
475	18.90870	79.907905	10.17	IV
476	18.914761	79.908505	15.62	IV
477	18.90268	79.890524	12.50	IV
478	18.89127	79.910339	12.36	IV
479	18.890753	79.902085	13.65	IV
480	18.899536	79.908802	15.01	IV
481	18.896605	79.891017	6.32	IV
482	18.90819	79.906284	48.38	V
483	18.906913	79.904061	25.60	V

LEGEND

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

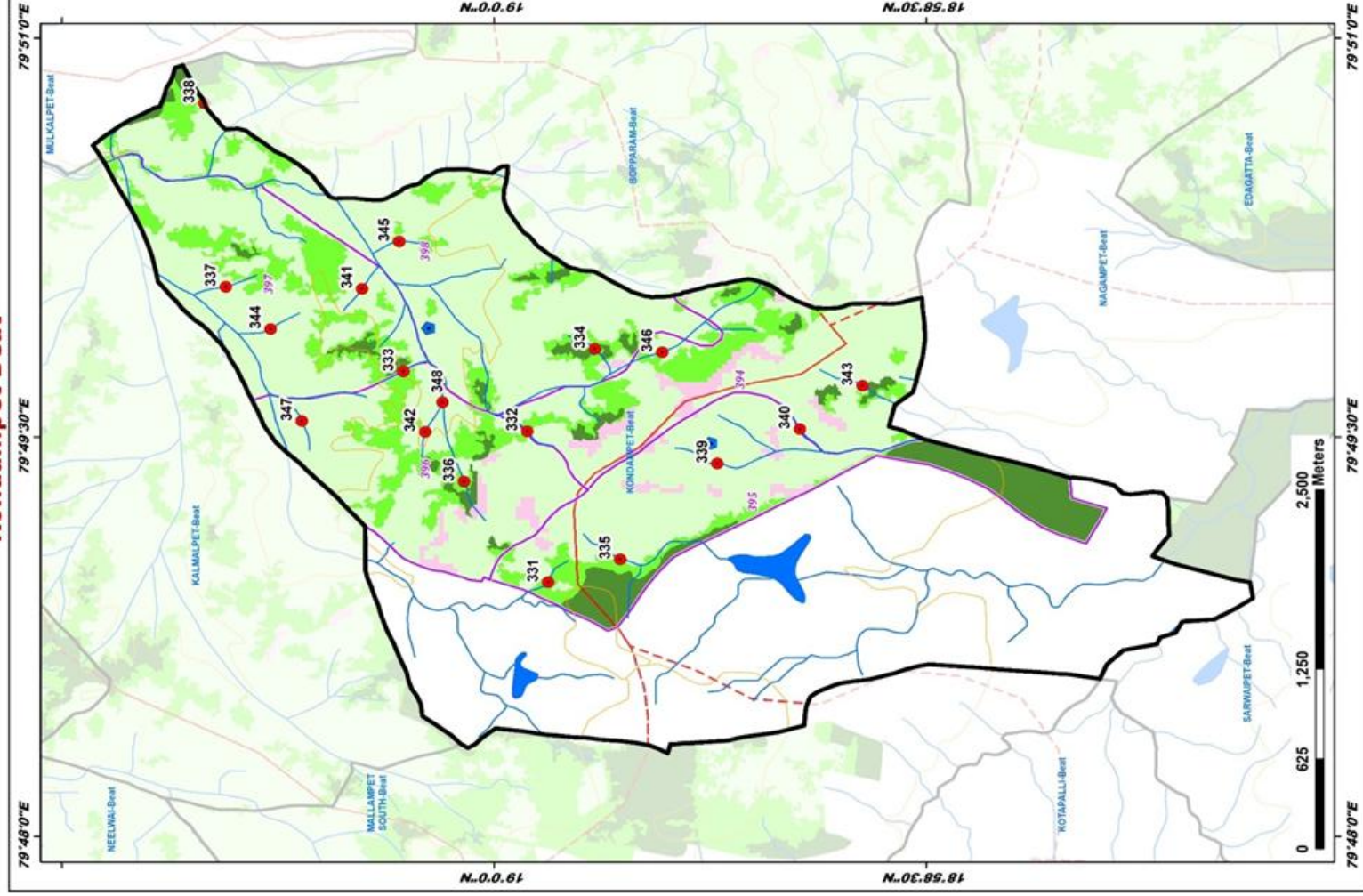
Suitability Index

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

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



Division : Chennai
Range : Kotapalli



ID	Latitude	Longitude	Catchment Area Ha.	PRIORITY
331	18.996866	79.515927	13.82	II
332	18.996076	79.525395	14.13	II
333	19.005246	79.501929	10.29	II
334	18.994153	79.509548	22.14	II
335	18.992705	79.517270	15.33	II
336	19.001739	79.522239	12.18	II
337	19.033518	79.534441	11.09	IV
338	19.016769	79.505989	8.25	IV
339	18.987983	79.533372	10.67	IV
340	18.982298	79.525533	6.56	IV
341	19.007643	79.534329	8.53	IV
342	19.008977	79.525566	7.67	IV
343	18.979882	79.502036	8.72	IV
344	19.027395	79.531895	11.47	IV
345	19.005482	79.537725	6.65	IV
346	18.990274	79.530346	68.82	V
347	19.011126	79.526034	25.30	V
348	19.002993	79.527399	42.02	V

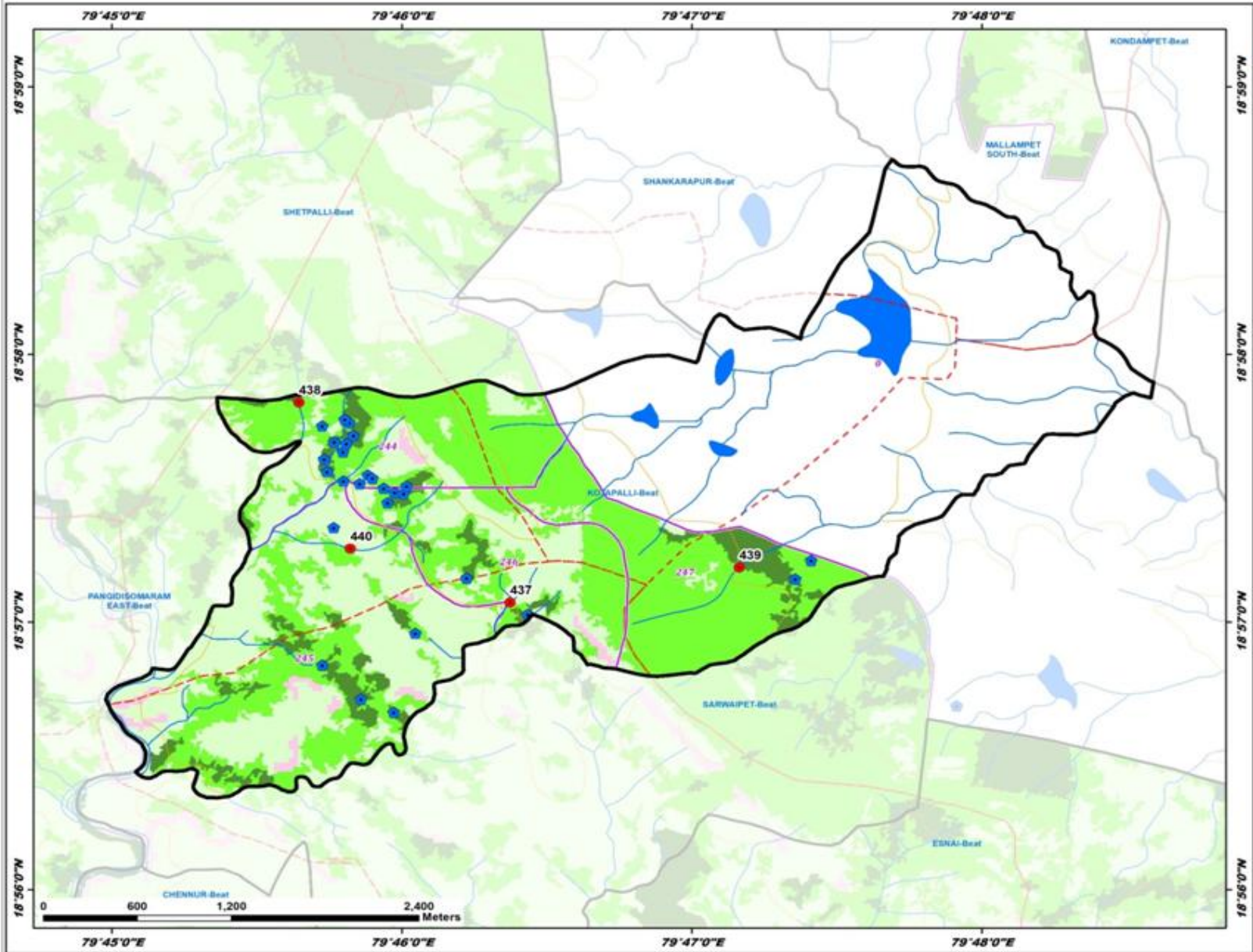
LEGEND

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



Division : Chennur
Range : Kotapalli



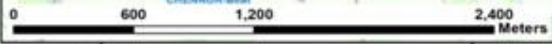
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
437	18.951226	79.773893	18.96	II
438	18.963681	79.760753	29.85	III
439	18.953406	79.786058	30.39	III
440	18.954586	79.763700	83.81	IV

LEGEND

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

Suitability Index

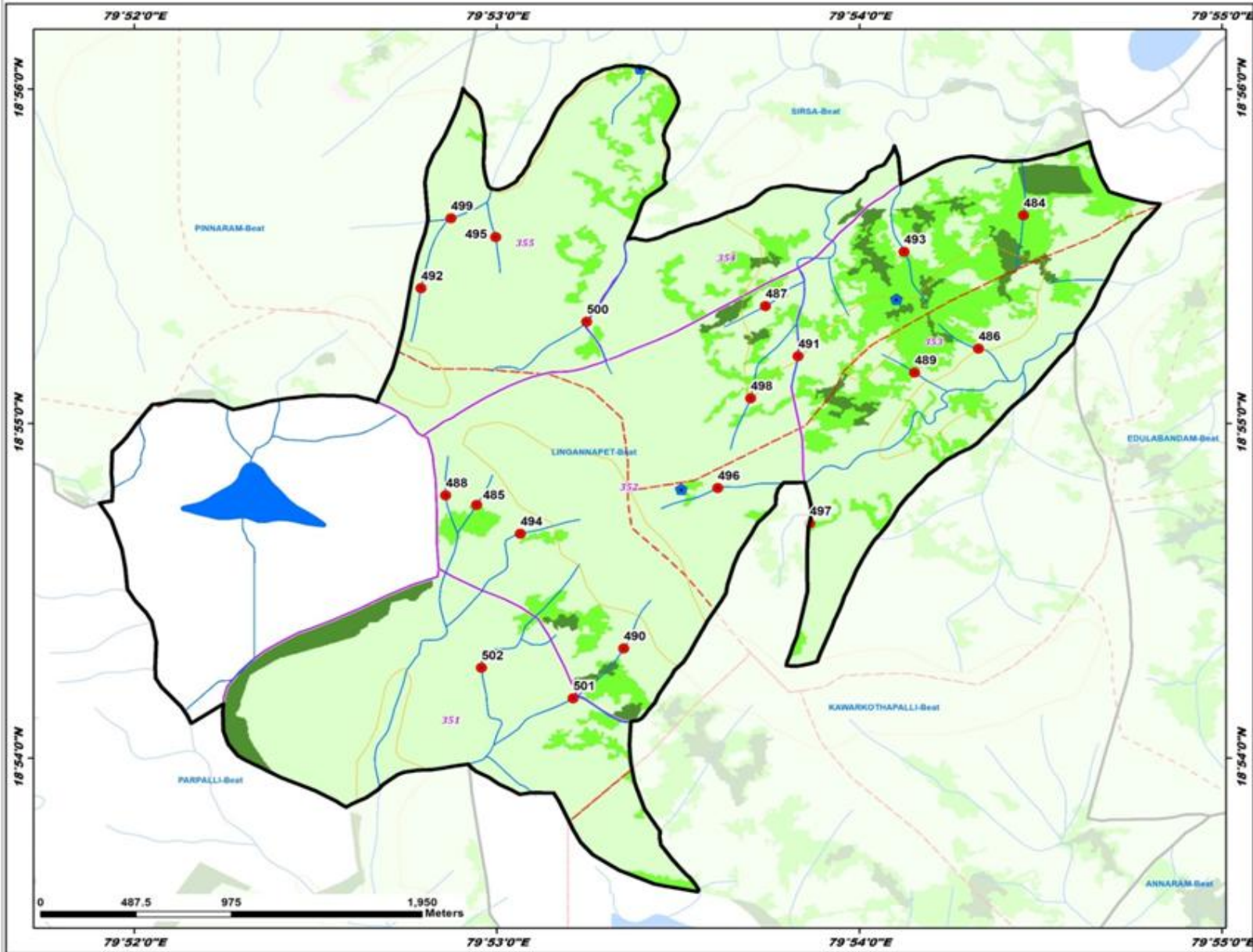
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MP/SGPs - Suitable
- MP/SGPs - Not Suitable
- Water Body



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



Division : Chennur
Range : Kotapalli



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
484	18.927040	79.907553	11.19	II
485	18.912622	79.882412	9.64	II
486	18.920407	79.905492	12.30	IV
487	18.922526	79.895694	17.38	IV
488	18.913095	79.880985	6.85	IV
489	18.919211	79.902548	7.04	IV
490	18.905464	79.889171	10.10	IV
491	18.920026	79.897186	7.67	IV
492	18.923421	79.879859	14.03	IV
493	18.925225	79.902068	8.94	IV
494	18.911188	79.884420	16.35	IV
495	18.925956	79.883289	11.80	IV
496	18.913456	79.893504	37.17	V
497	18.911690	79.897726	31.43	V
498	18.917930	79.895010	27.35	V
499	18.926905	79.881232	56.69	V
500	18.921790	79.887464	69.09	V
501	18.902983	79.886853	39.39	V
502	18.904502	79.882634	32.10	V

LEGEND

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

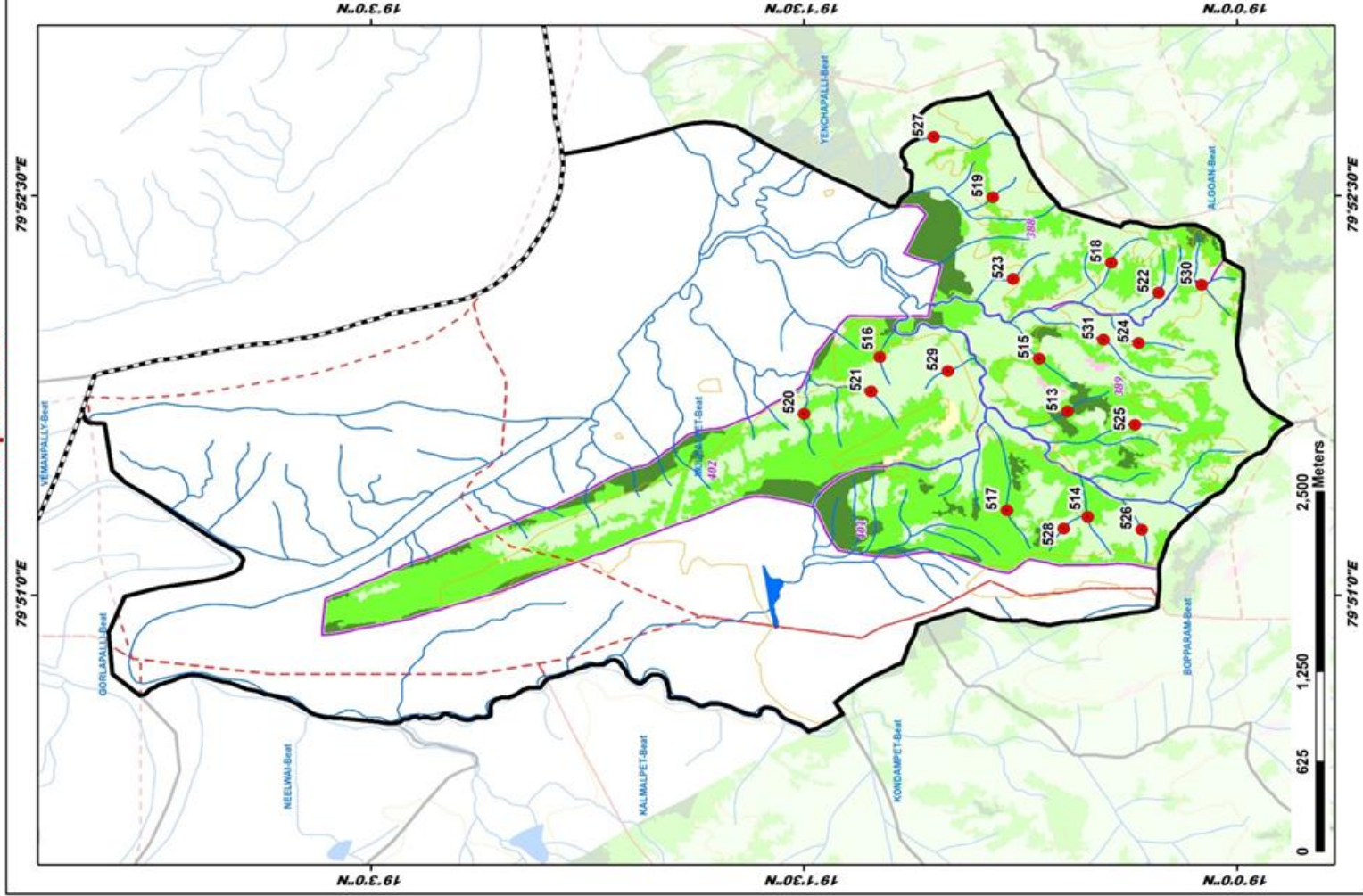
Suitability Index

- 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 Mulkalpet Beat



Division : Chennai
Range : Kotapalli



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
513	19.00787	79.861324	8.68	I
514	19.008617	79.854924	9.39	II
515	19.011417	79.864832	8.84	II
516	19.020606	79.866934	5.78	II
517	19.013276	79.855339	8.23	II
518	19.007250	79.870837	6.24	II
519	19.014061	79.874832	6.13	II
520	19.024994	79.861382	8.68	II
521	19.021117	79.862749	10.17	IV
522	19.000314	79.868954	5.29	IV
523	19.012919	79.869821	7.70	IV
524	19.005671	79.865803	7.00	IV
525	19.009889	79.860492	6.56	IV
526	19.005485	79.854118	7.72	IV
527	19.017513	79.878705	21.01	IV
528	19.00994	79.854198	6.82	IV
529	19.014688	79.864051	7.80	IV
530	19.003028	79.868409	22.47	IV
531	19.007768	79.866009	35.22	V

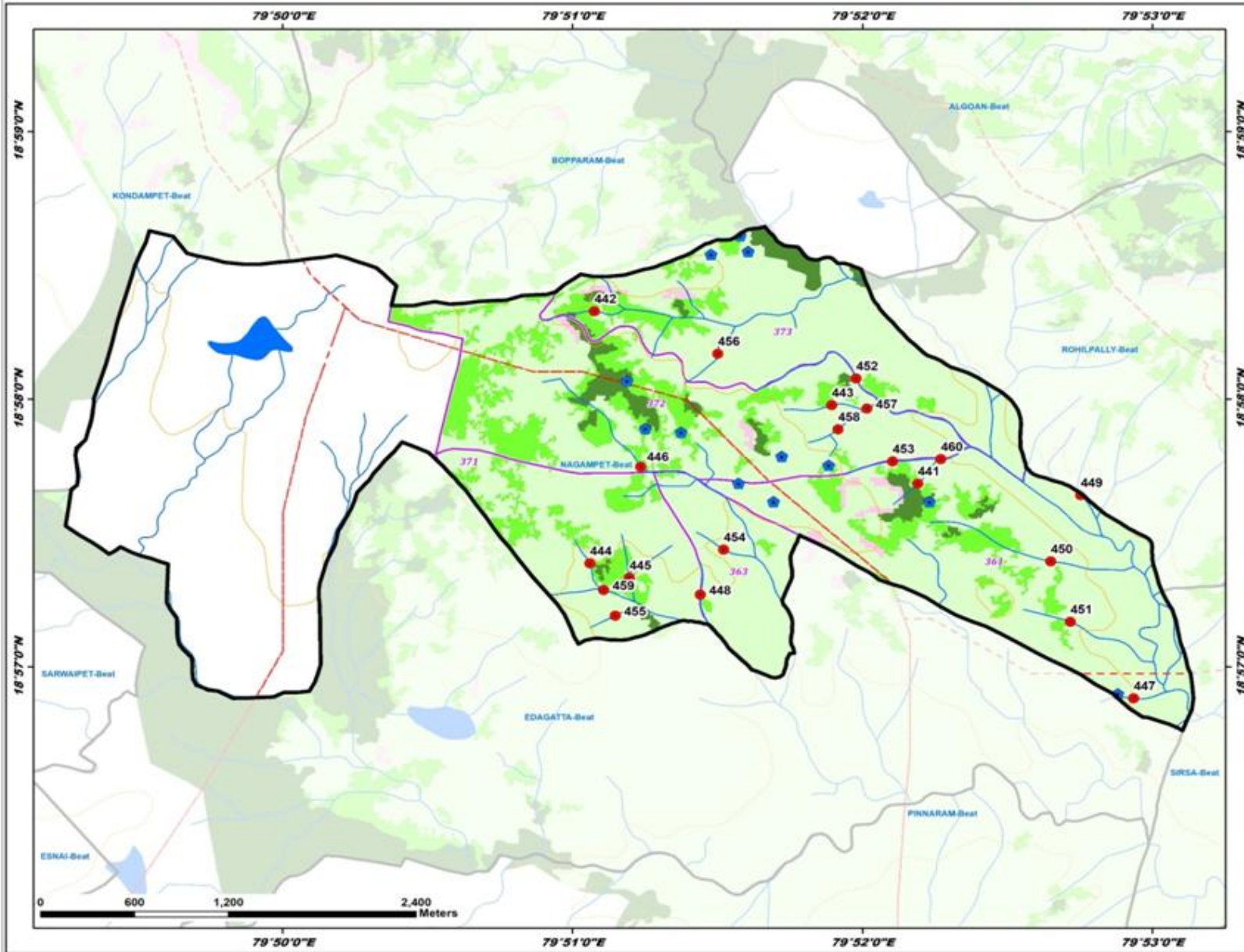
LEGEND

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

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



Division : Chennur
Range : Kotapalli



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
441	18.961407	79.869850	5.78	I
442	18.972157	79.852266	19.24	II
443	18.966807	79.864950	13.99	II
444	18.956451	79.852000	20.75	IV
445	18.955549	79.853266	16.94	IV
446	18.962462	79.853929	86.52	IV
447	18.948037	79.882273	7.92	IV
448	18.954502	79.857351	9.63	IV
449	18.960701	79.879224	20.20	IV
450	18.956505	79.877493	24.12	IV
451	18.952806	79.878620	9.12	IV
452	18.967964	79.866307	18.83	IV
453	18.962794	79.868402	7.76	IV
454	18.957296	79.858692	6.01	IV
455	18.953194	79.852470	5.51	IV
456	18.969500	79.858361	17.56	IV
457	18.966096	79.866934	49.12	V
458	18.964800	79.865264	27.29	V
459	18.954792	79.851798	35.10	V
460	18.962939	79.871185	27.81	V

LEGEND

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

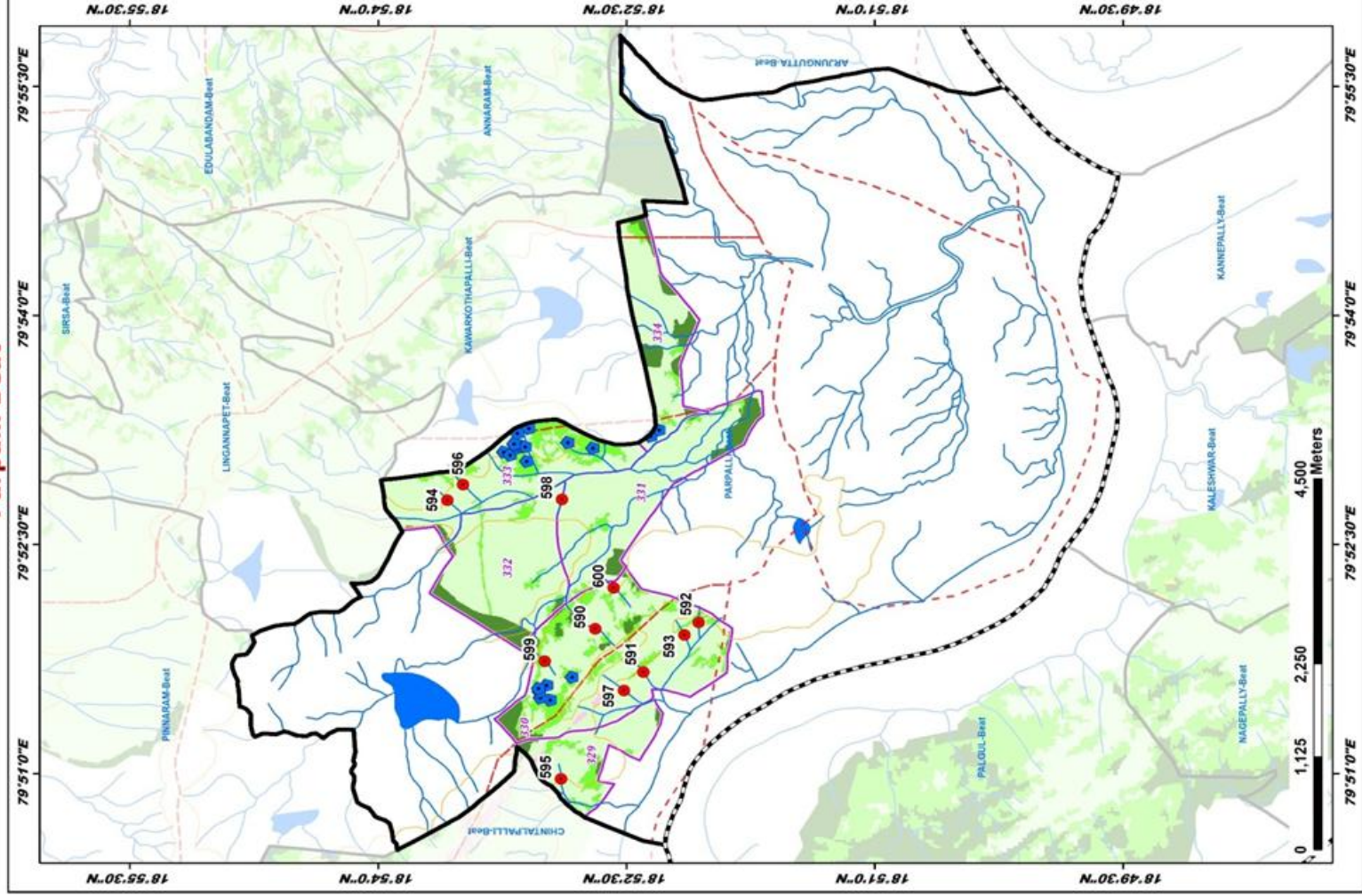
Suitability Index

- 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 Parpalli Beat



Division : Chennai
Range : Kotapalli



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
590	18.52540	79.85882	50.41	IV
591	18.52599	79.86113	8.14	IV
592	18.867794	79.866529	20.68	IV
593	18.869156	79.865154	10.29	IV
594	18.893088	79.879658	14.62	IV
595	18.881377	79.869502	21.56	IV
596	18.891445	79.881576	14.86	IV
597	18.875242	79.899112	17.47	IV
598	18.881506	79.879966	21.16	IV
599	18.883224	79.882304	34.37	V
600	18.876294	79.870299	96.54	V

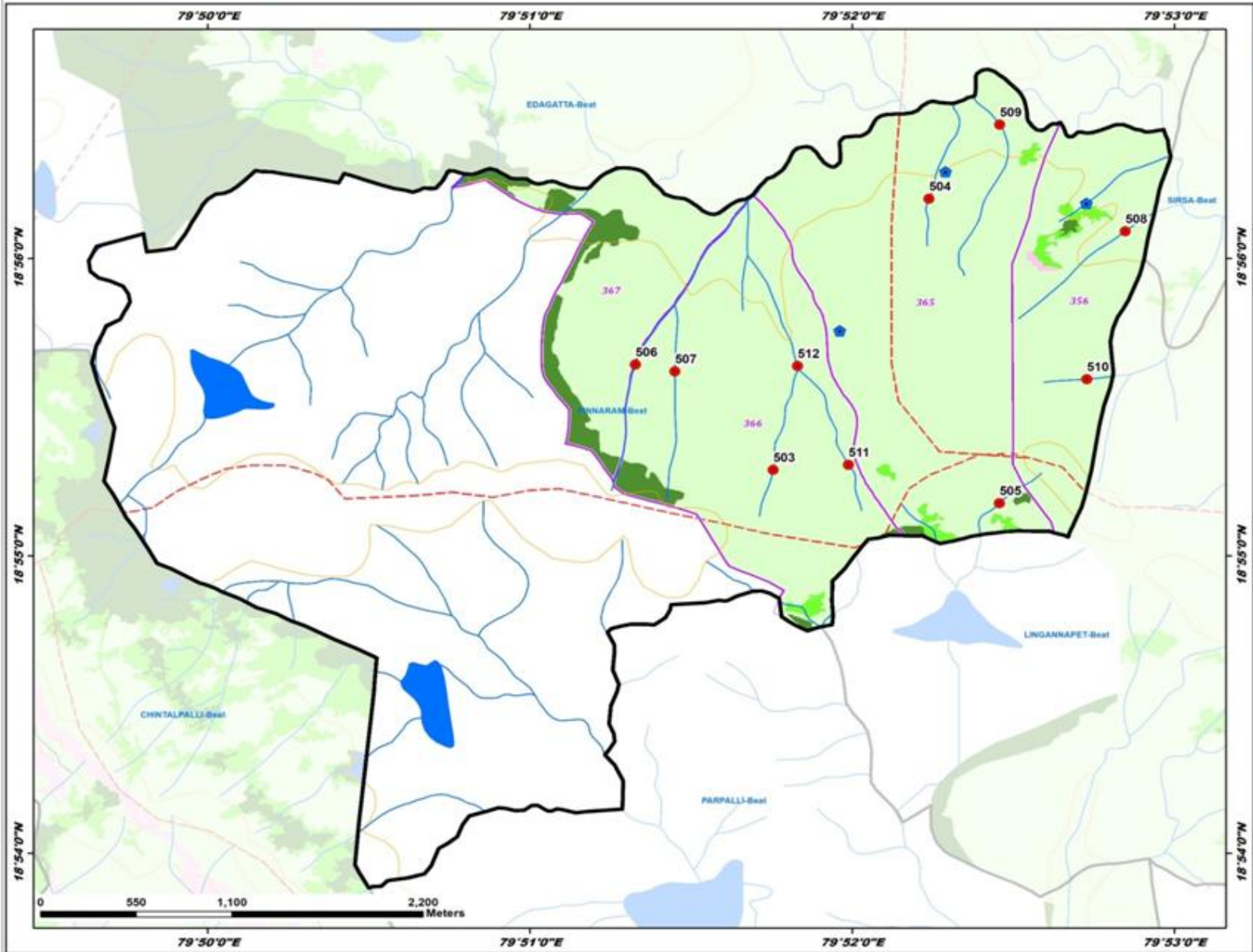
LEGEND

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



Division : Chennur
Range : Kotapalli



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
503	18.921493	79.862586	6.23	IV
504	18.936691	79.870643	13.41	IV
505	18.919630	79.874291	12.86	IV
506	18.927399	79.855456	66.58	V
507	18.927013	79.857501	53.77	V
508	18.934677	79.880797	45.61	V
509	18.940840	79.874309	51.93	V
510	18.926575	79.878812	25.13	V
511	18.921782	79.866480	25.59	V
512	18.927321	79.863840	99.08	V

LEGEND

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

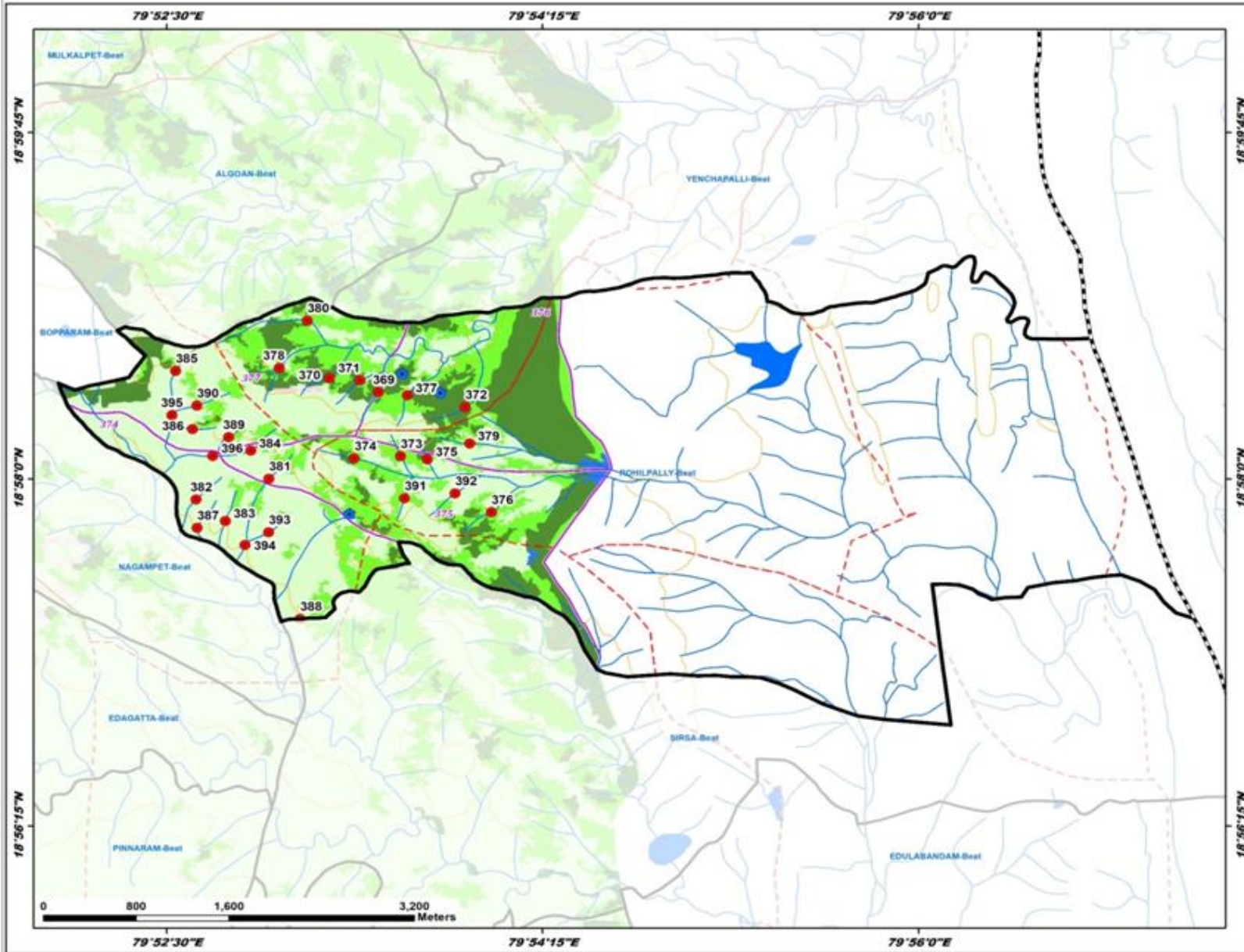
Suitability Index

- 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 Rohilpally Beat



Division : Chennur
Range : Kotapalli



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
369	18.97987	79.89144	8.43	I
370	18.97571	79.88761	11.95	I
371	18.97497	79.89009	9.56	I
372	18.97270	79.88171	7.73	I
373	18.96806	79.89139	5.15	II
374	18.96404	79.88956	14.07	II
375	18.96346	79.89528	5.24	II
376	18.96391	79.90052	13.55	II
377	18.97370	79.89367	7.13	II
378	18.97028	79.88725	15.90	II
379	18.96979	79.88804	7.04	II
380	18.96907	79.88920	26.52	III
381	18.96717	79.88299	15.16	IV
382	18.96495	79.87727	12.28	IV
383	18.96181	79.87959	7.09	IV
384	18.96072	79.88134	14.73	IV
385	18.97574	79.87570	19.81	IV
386	18.97092	79.87019	5.78	IV
387	18.96293	79.87730	5.64	IV
388	18.95494	79.88546	5.27	IV
389	18.97023	79.87988	7.14	IV
390	18.97289	79.87730	15.49	IV
391	18.96562	79.89364	8.34	IV
392	18.96548	79.89791	10.34	IV
393	18.96212	79.88299	8.51	IV
394	18.96135	79.88186	45.11	V
395	18.97201	79.87541	51.17	V
396	18.96835	79.87982	31.71	V

LEGEND

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

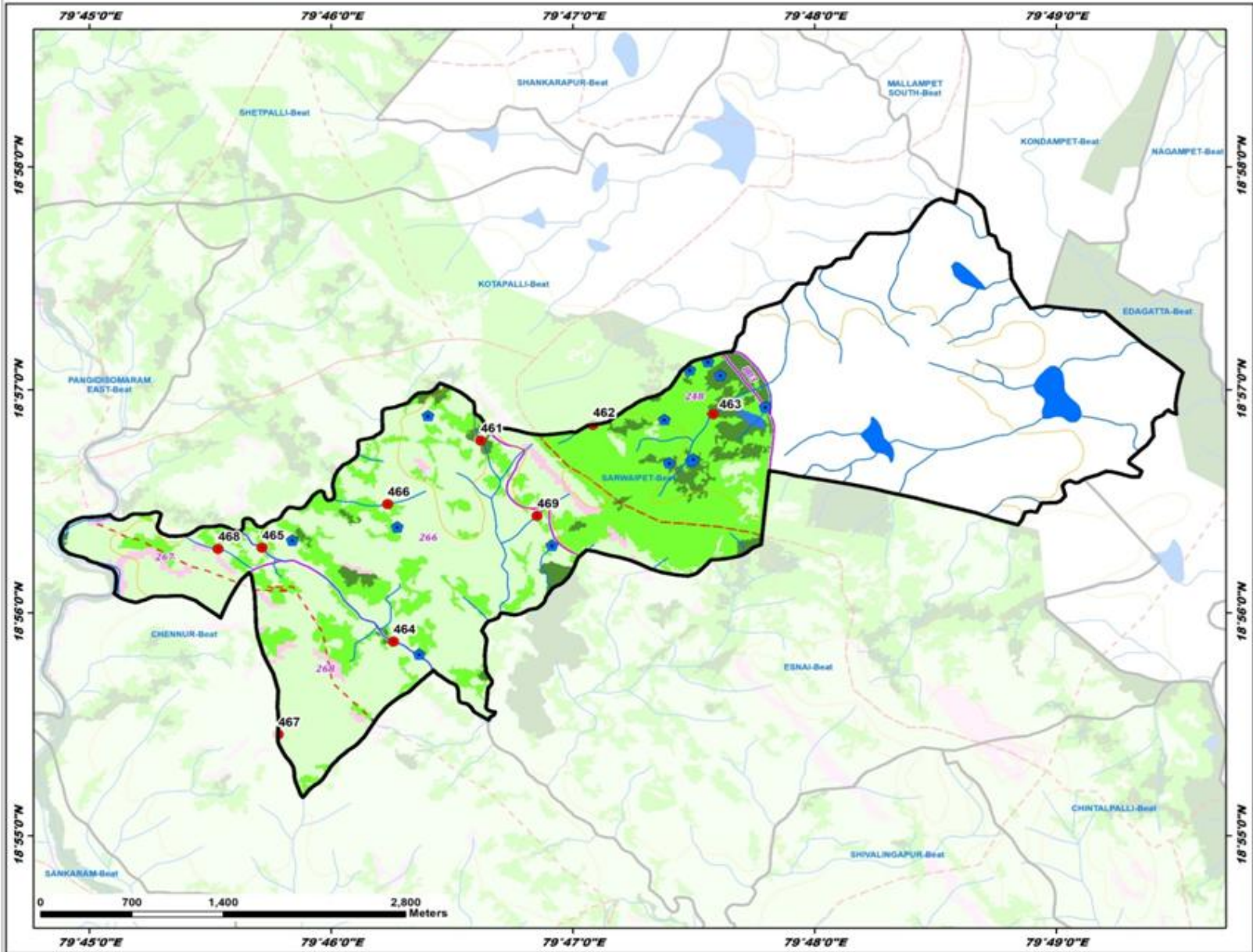
Suitability Index

- 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 Sarwaipet Beat



Division : Chennur
Range : Kotapalli



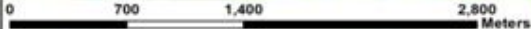
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
461	18.940215	79.776978	14.87	I
462	18.947577	79.784753	14.68	II
463	18.948183	79.790026	83.60	III
464	18.931102	79.770965	82.96	IV
465	18.938213	79.761906	16.89	IV
466	18.941480	79.770583	13.42	IV
467	18.924251	79.768026	10.23	IV
468	18.938119	79.758865	18.62	IV
469	18.940580	79.780873	12.02	IV

LEGEND

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

Suitability Index

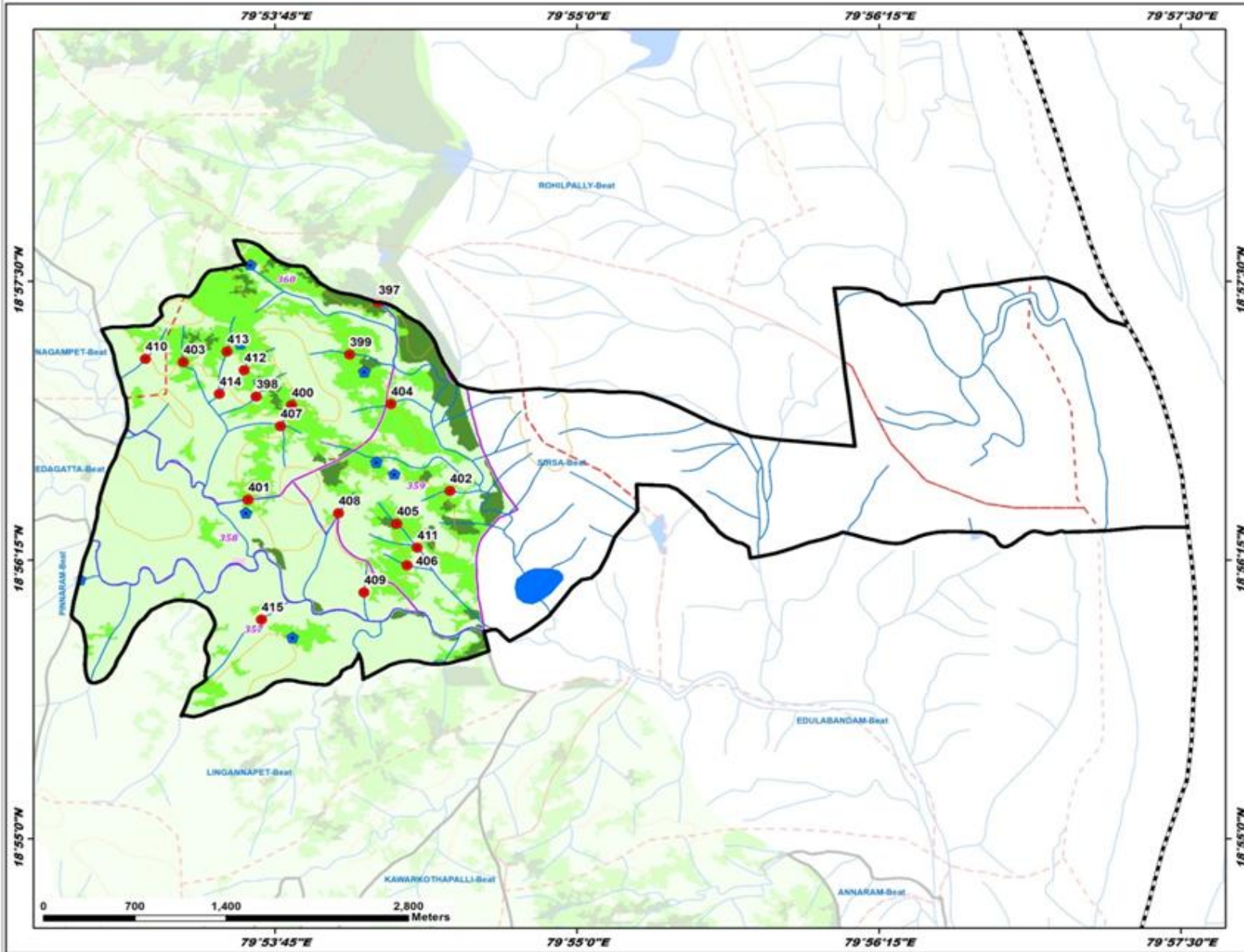
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



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



Division : Chennur
Range : Kotapalli



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
397	18.956766	79.902957	10.74	I
398	18.949728	79.894543	7.77	II
399	18.952877	79.900963	10.32	II
400	18.949081	79.896979	6.60	II
401	18.942018	79.899971	7.31	II
402	18.942665	79.907932	5.06	II
403	18.952311	79.899508	11.20	II
404	18.949173	79.903834	11.32	II
405	18.940226	79.904239	8.23	II
406	18.937126	79.904958	5.18	II
407	18.947522	79.896254	7.06	II
408	18.941014	79.900227	9.19	IV
409	18.935887	79.902973	7.82	IV
410	18.952549	79.898897	8.39	IV
411	18.938438	79.905455	21.16	IV
412	18.951701	79.897320	10.64	IV
413	18.958385	79.892521	17.74	IV
414	18.949929	79.893393	38.27	V
415	18.933056	79.894908	31.40	V

LEGEND

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

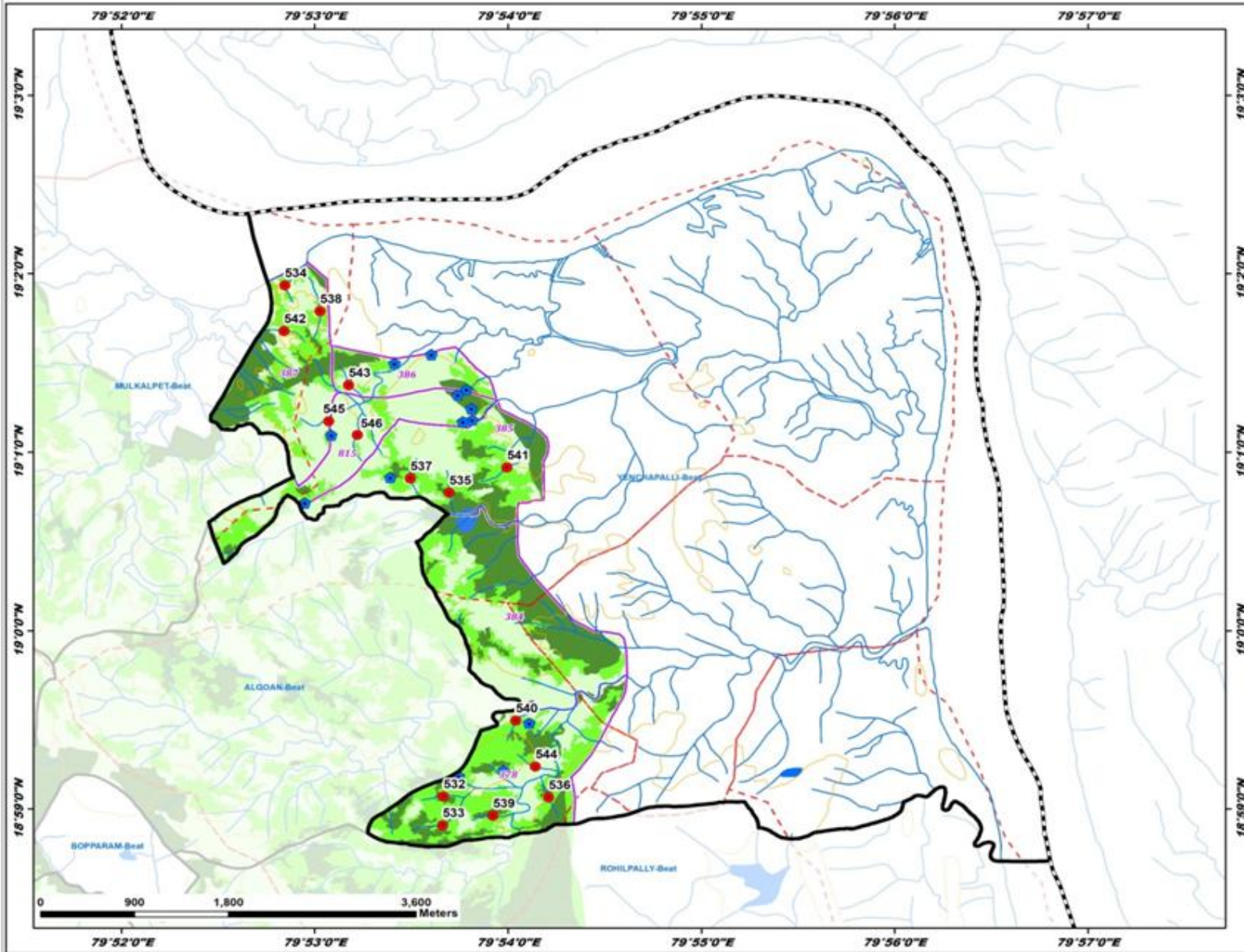
Suitability Index

- 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 Yenchapalli Beat



Division : Chennur
Range : Kotapalli



ID	Latitude	Longitude	Catchment Area Ha.	PRIORITY
532	18.984535	79.894615	5.43	I
533	18.983824	79.894353	9.56	II
534	19.032274	79.880761	6.83	II
535	19.012894	79.894922	7.26	II
536	18.984444	79.903488	16.66	II
537	19.034220	79.891569	8.09	II
538	19.028846	79.881775	8.09	II
539	18.982722	79.898602	5.66	II
540	18.993609	79.900054	7.64	II
541	19.015255	79.899919	14.34	II
542	19.027992	79.886663	5.45	IV
543	19.022940	79.886243	8.18	IV
544	18.987328	79.902356	6.46	IV
545	19.033563	79.884523	6.58	IV
546	19.018282	79.886993	12.36	IV

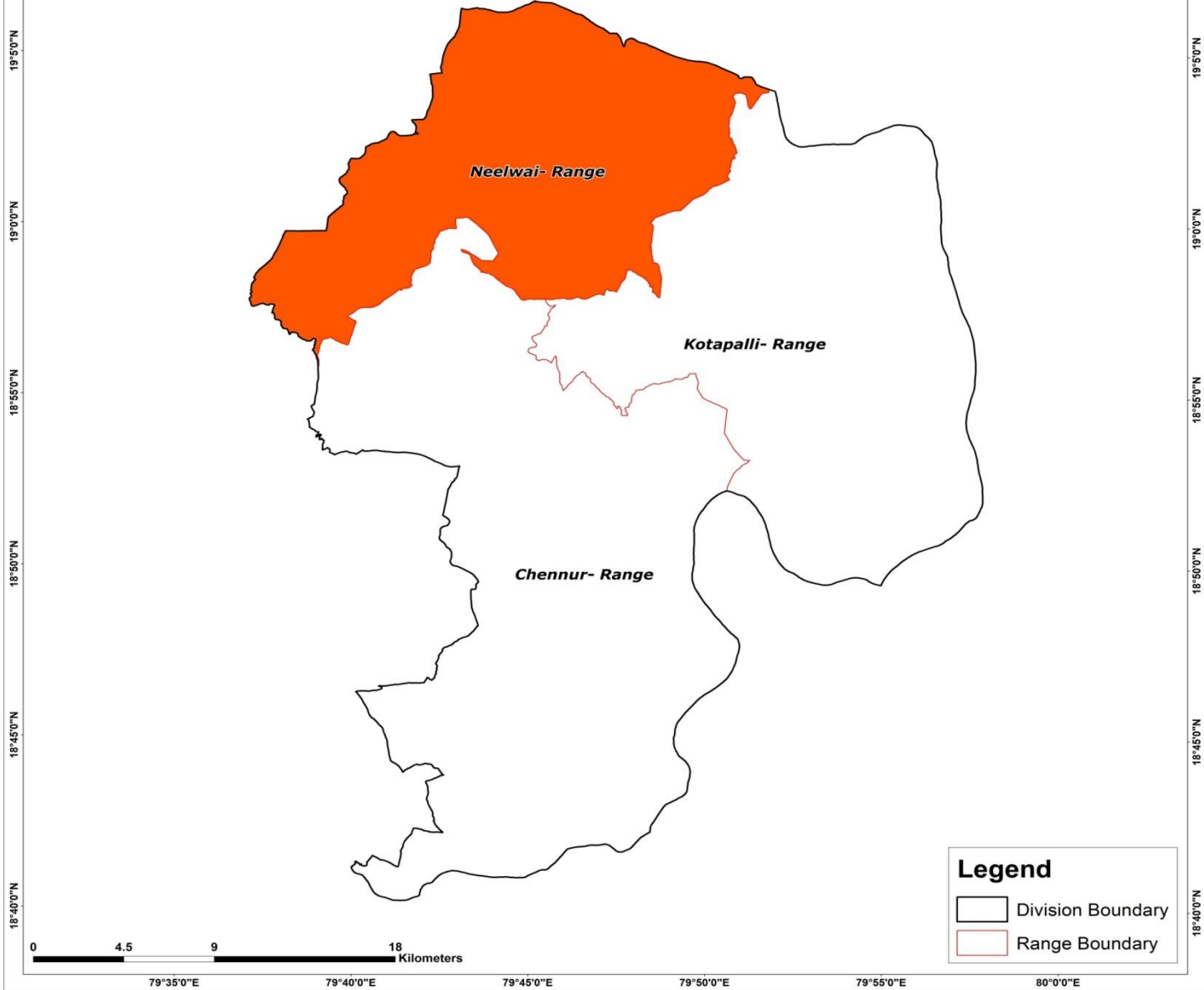
LEGEND

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

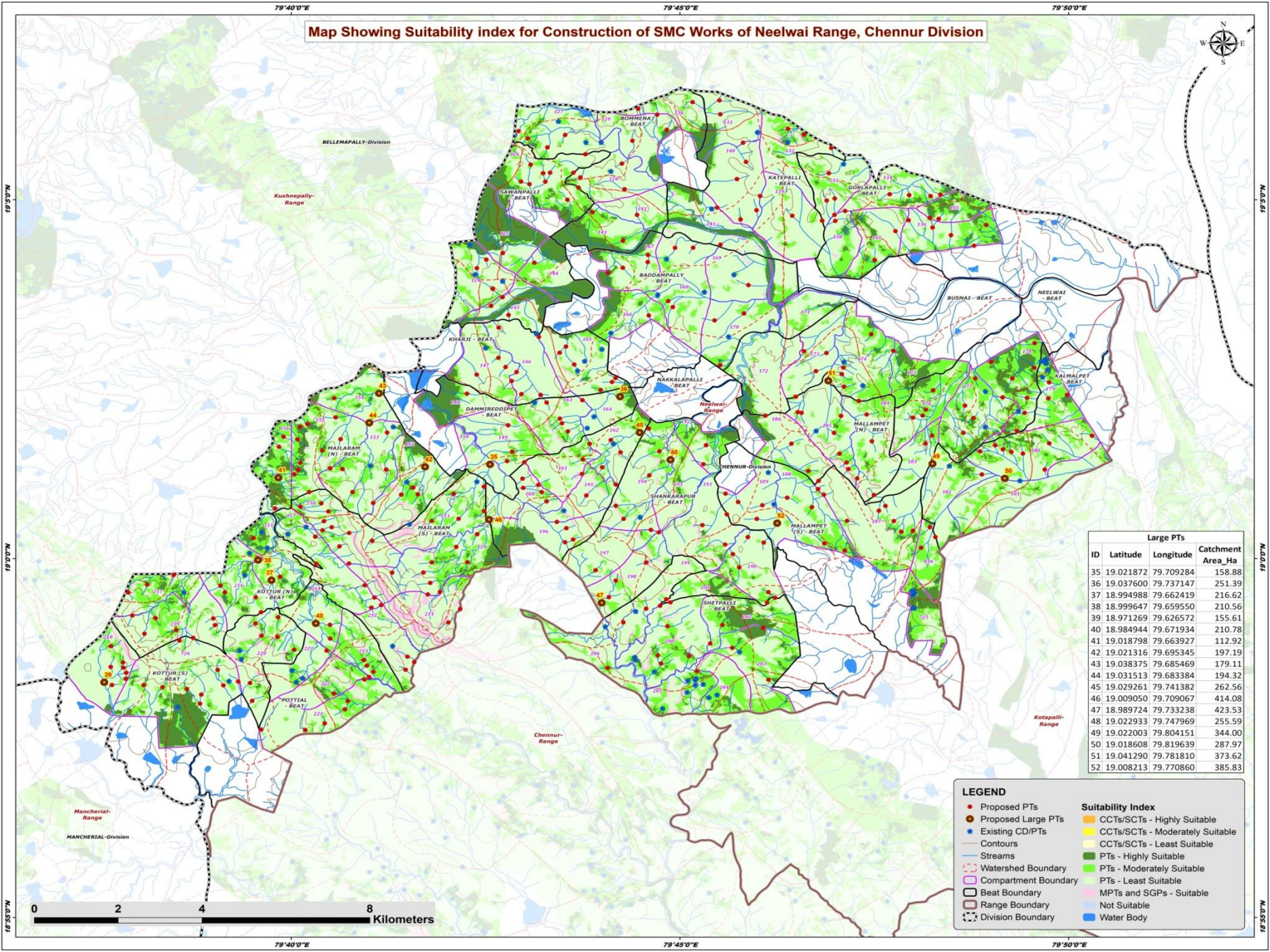
Suitability Index

- 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 Neelwai Range in Chennur Division



Map Showing Suitability index for Construction of SMC Works of Neelwai Range, Chennur Division



Large PTs			
ID	Latitude	Longitude	Catchment Area_Ha
35	19.021872	79.709284	158.88
36	19.037600	79.737147	251.39
37	18.994988	79.662419	216.62
38	18.999647	79.659550	210.56
39	18.971269	79.626572	155.61
40	18.984944	79.671934	210.78
41	19.018798	79.663927	112.92
42	19.021316	79.695345	197.19
43	19.038375	79.685469	179.11
44	19.031513	79.683384	194.32
45	19.029261	79.741382	262.56
46	19.009050	79.709067	414.08
47	18.989724	79.733238	423.53
48	19.022933	79.747969	255.59
49	19.022003	79.804151	344.00
50	19.018608	79.819639	287.97
51	19.041290	79.781810	373.62
52	19.008213	79.770860	385.83

LEGEND

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



19°50'0"N

19°50'0"N

19°50'0"N

79°40'0"E

79°45'0"E

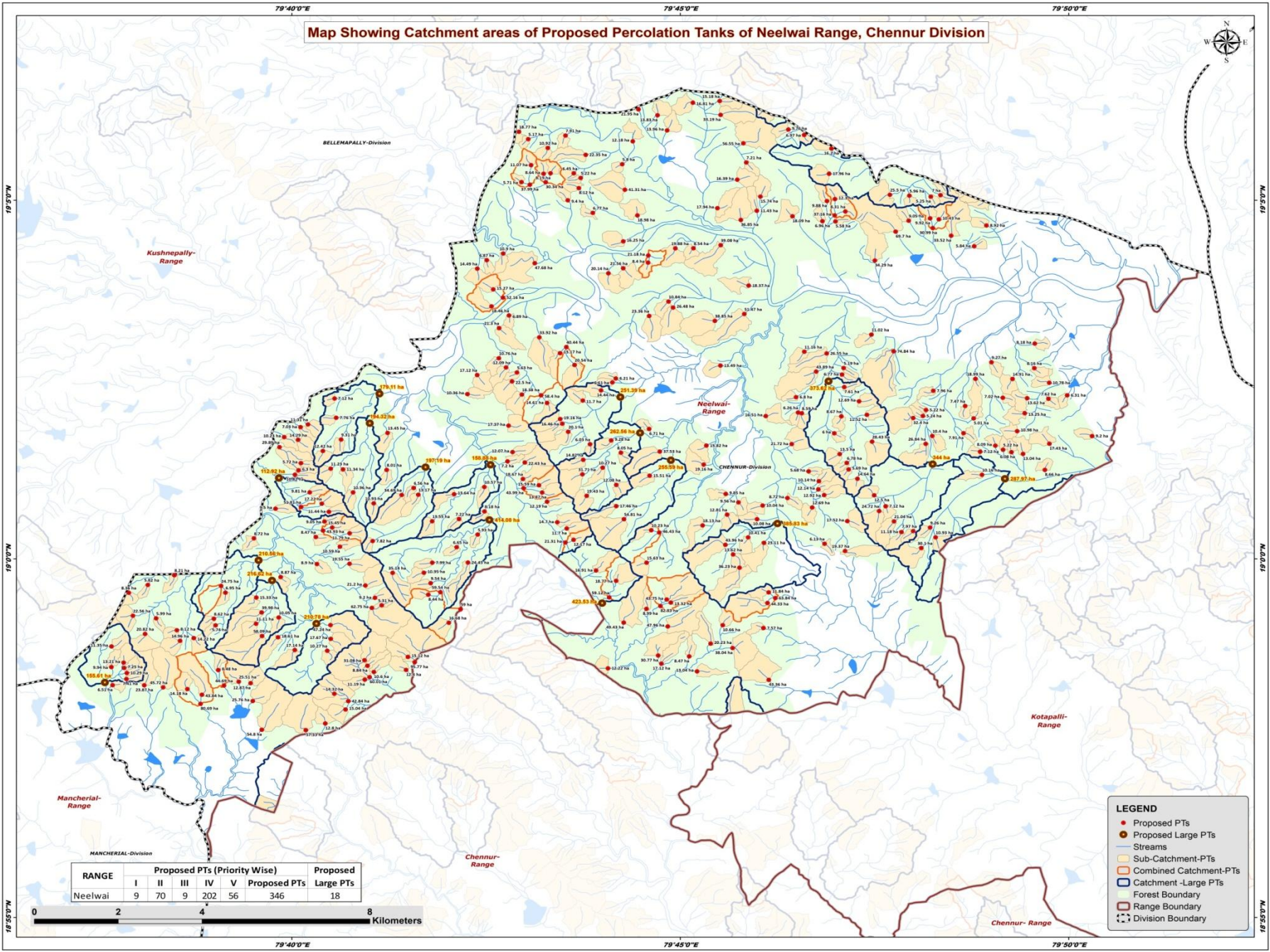
79°50'0"E

79°40'0"E

79°45'0"E

79°50'0"E

Map Showing Catchment areas of Proposed Percolation Tanks of Neelwai Range, Chennur Division



RANGE	Proposed PTs (Priority Wise)					Proposed PTs	Proposed Large PTs
	I	II	III	IV	V		
Neelwai	9	70	9	202	56	346	18

LEGEND

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



Beat wise Abstract of Proposed PT's – Neelwai Range

S. No.	Beat	Proposed PT's
1	BADDAMPALLY	13
2	BOMMENA	17
3	BUSNAI	9
4	DAMMIREDDIPET	9
5	GORLAPALLI	19
6	KALMALPET	12
7	KATEPALLI	15
8	KHARJI	15
9	KOTTUR NORTH	16
10	KOTTUR SOUTH	24
11	MAILARAM NORTH	22
12	MAILARAM SOUTH	35
13	MALLAMPET NORTH	15
14	MALLAMPET SOUTH	20
15	NAKKALAPALLI	18
16	NEELWAI	18
17	POTTIAL	14
18	SAWANPALLI	16
19	SHANKARAPUR	23
20	SHETPALLI	16
	Total	346

List of Proposed PTs – Neelwai Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
601	19.066370	79.734577	20.14	I	BADDAMPALLY
602	19.056896	79.763726	51.47	IV	BADDAMPALLY
603	19.070496	79.743155	21.18	IV	BADDAMPALLY
604	19.067526	79.737767	21.56	IV	BADDAMPALLY
605	19.056455	79.743334	23.36	IV	BADDAMPALLY
606	19.072164	79.748946	19.88	IV	BADDAMPALLY
607	19.068848	79.743097	8.40	IV	BADDAMPALLY
608	19.044917	79.758626	13.49	IV	BADDAMPALLY
609	19.063493	79.764678	18.37	IV	BADDAMPALLY
610	19.072173	79.752845	8.54	IV	BADDAMPALLY
611	19.059780	79.747480	10.84	IV	BADDAMPALLY
612	19.055312	79.757420	38.85	V	BADDAMPALLY
613	19.058408	79.748454	26.48	V	BADDAMPALLY
614	19.024801	79.714037	12.07	II	DAMMIREDIPET
615	19.036783	79.729090	11.70	IV	DAMMIREDIPET
616	19.038288	79.704337	10.36	IV	DAMMIREDIPET
617	19.036225	79.721418	14.61	IV	DAMMIREDIPET
618	19.022635	79.712930	7.20	IV	DAMMIREDIPET
619	19.030949	79.713163	17.37	IV	DAMMIREDIPET
620	19.029537	79.725976	20.10	IV	DAMMIREDIPET
621	19.032508	79.724263	19.16	IV	DAMMIREDIPET
622	19.031425	79.724709	16.46	IV	DAMMIREDIPET
623	19.039144	79.733020	14.44	II	KHARJI
624	19.047812	79.724210	13.17	IV	KHARJI
625	19.043317	79.714966	5.63	IV	KHARJI
626	19.038181	79.716018	18.38	IV	KHARJI
627	19.044479	79.712630	12.09	IV	KHARJI
628	19.041222	79.713905	22.50	IV	KHARJI
629	19.041920	79.736179	6.21	IV	KHARJI
630	19.053628	79.711153	21.30	IV	KHARJI
631	19.046622	79.711089	10.76	IV	KHARJI
632	19.045069	79.727326	20.54	IV	KHARJI
633	19.041007	79.735456	6.61	IV	KHARJI
634	19.042722	79.706437	17.12	IV	KHARJI
635	19.051478	79.719759	33.92	V	KHARJI
636	19.049229	79.725555	40.44	V	KHARJI
637	19.038007	79.720131	58.40	V	KHARJI
638	18.993948	79.635792	5.82	I	KOTTUR NORTH
639	18.983402	79.642020	8.12	I	KOTTUR NORTH
640	19.004760	79.658554	8.72	II	KOTTUR NORTH

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
641	18.992152	79.652426	6.95	II	KOTTUR NORTH
642	18.991005	79.659048	15.33	II	KOTTUR NORTH
643	18.984567	79.650331	5.74	IV	KOTTUR NORTH
644	18.982550	79.635193	20.82	IV	KOTTUR NORTH
645	18.995769	79.664285	8.87	IV	KOTTUR NORTH
646	18.986084	79.649962	8.62	IV	KOTTUR NORTH
647	18.996195	79.641485	8.21	IV	KOTTUR NORTH
648	18.986788	79.632593	22.56	IV	KOTTUR NORTH
649	18.998799	79.672055	8.90	IV	KOTTUR NORTH
650	18.986192	79.637566	5.99	IV	KOTTUR NORTH
651	18.981581	79.645633	14.22	IV	KOTTUR NORTH
652	18.992118	79.631703	8.36	IV	KOTTUR NORTH
653	18.993708	79.651493	24.75	IV	KOTTUR NORTH
654	18.972081	79.631193	7.41	II	KOTTUR SOUTH
655	18.970621	79.635013	23.87	II	KOTTUR SOUTH
656	18.978812	79.667300	17.14	II	KOTTUR SOUTH
657	18.979639	79.627983	11.35	II	KOTTUR SOUTH
658	18.974153	79.650905	8.48	II	KOTTUR SOUTH
659	18.981785	79.663722	18.61	II	KOTTUR SOUTH
660	18.969748	79.644278	14.18	II	KOTTUR SOUTH
661	18.975863	79.630595	13.21	II	KOTTUR SOUTH
662	18.970127	79.639068	45.72	III	KOTTUR SOUTH
663	18.971113	79.657841	12.87	IV	KOTTUR SOUTH
664	18.980965	79.642691	14.96	IV	KOTTUR SOUTH
665	18.973479	79.631283	10.29	IV	KOTTUR SOUTH
666	18.974842	79.627964	9.94	IV	KOTTUR SOUTH
667	18.986369	79.663848	10.05	IV	KOTTUR SOUTH
668	18.970643	79.628224	6.51	IV	KOTTUR SOUTH
669	18.984934	79.659014	11.11	IV	KOTTUR SOUTH
670	18.974633	79.630721	7.25	IV	KOTTUR SOUTH
671	18.968423	79.647380	43.84	V	KOTTUR SOUTH
672	18.987551	79.660193	39.98	V	KOTTUR SOUTH
673	18.966964	79.658300	25.76	V	KOTTUR SOUTH
674	18.982084	79.660302	58.09	V	KOTTUR SOUTH
675	18.971450	79.655281	25.51	V	KOTTUR SOUTH
676	18.970555	79.652126	44.69	V	KOTTUR SOUTH
677	18.966313	79.647106	80.69	V	KOTTUR SOUTH
678	18.971930	79.682326	11.19	II	POTTIAL
679	18.964995	79.678195	15.04	II	POTTIAL
680	18.968638	79.675793	14.32	II	POTTIAL

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
681	18.973716	79.684276	10.60	II	POTTIAL
682	18.978649	79.674269	10.27	II	POTTIAL
683	18.961750	79.673856	12.80	II	POTTIAL
684	18.976455	79.682266	31.08	II	POTTIAL
685	18.966935	79.678797	42.84	III	POTTIAL
686	18.975171	79.682893	8.84	IV	POTTIAL
687	18.972497	79.683364	60.01	IV	POTTIAL
688	18.981419	79.675024	17.67	IV	POTTIAL
689	18.960188	79.669678	57.33	V	POTTIAL
690	18.960288	79.660235	54.80	V	POTTIAL
691	18.984598	79.674974	47.24	V	POTTIAL
692	19.020586	79.668117	6.30	I	MAILARAM NORTH
693	19.031251	79.670140	11.31	I	MAILARAM NORTH
694	19.030600	79.668548	7.03	I	MAILARAM NORTH
695	19.020974	79.675024	11.23	II	MAILARAM NORTH
696	19.016477	79.692811	6.56	II	MAILARAM NORTH
697	19.025074	79.673336	12.42	II	MAILARAM NORTH
698	19.020792	79.677664	11.34	II	MAILARAM NORTH
699	19.022239	79.668631	5.72	II	MAILARAM NORTH
700	19.019553	79.667343	10.82	II	MAILARAM NORTH
701	19.015464	79.679822	10.96	II	MAILARAM NORTH
702	19.028297	79.665040	10.23	II	MAILARAM NORTH
703	19.027658	79.668032	14.29	II	MAILARAM NORTH
704	19.012919	79.684258	10.93	IV	MAILARAM NORTH
705	19.020684	79.687015	8.01	IV	MAILARAM NORTH
706	19.014908	79.693819	13.17	IV	MAILARAM NORTH
707	19.029275	79.687209	13.45	IV	MAILARAM NORTH
708	19.037269	79.675840	7.12	IV	MAILARAM NORTH
709	19.011646	79.663171	9.50	IV	MAILARAM NORTH
710	19.032783	79.676202	7.76	IV	MAILARAM NORTH
711	19.027721	79.677250	9.31	IV	MAILARAM NORTH
712	19.025957	79.664019	29.89	V	MAILARAM NORTH
713	19.014855	79.690244	34.69	V	MAILARAM NORTH
714	19.015034	79.701503	13.64	II	MAILARAM SOUTH
715	19.008740	79.696794	13.55	II	MAILARAM SOUTH
716	19.015442	79.670520	9.81	II	MAILARAM SOUTH
717	19.016716	79.707974	10.57	IV	MAILARAM SOUTH
718	19.011030	79.707991	8.18	IV	MAILARAM SOUTH
719	19.005936	79.679072	11.79	IV	MAILARAM SOUTH
720	18.991673	79.695942	8.44	IV	MAILARAM SOUTH

List of Proposed PTs – Neelwai Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
721	18.993806	79.682453	21.20	IV	MAILARAM (S)
722	19.012819	79.673101	17.22	IV	MAILARAM (S)
723	19.004136	79.684024	7.82	IV	MAILARAM (S)
724	19.010929	79.674634	11.44	IV	MAILARAM (S)
725	18.990938	79.684508	9.20	IV	MAILARAM (S)
726	19.009264	79.702559	7.22	IV	MAILARAM (S)
727	18.999138	79.704473	24.45	IV	MAILARAM (S)
728	18.996763	79.695020	10.95	IV	MAILARAM (S)
729	19.008675	79.673682	9.05	IV	MAILARAM (S)
730	19.005091	79.671828	8.47	IV	MAILARAM (S)
731	19.002827	79.676991	10.59	IV	MAILARAM (S)
732	18.999104	79.696812	7.99	IV	MAILARAM (S)
733	18.994343	79.696475	9.54	IV	MAILARAM (S)
734	19.007275	79.675339	15.45	IV	MAILARAM (S)
735	18.998857	79.679062	19.55	IV	MAILARAM (S)
736	18.985159	79.700349	16.68	IV	MAILARAM (S)
737	18.989204	79.685968	5.31	IV	MAILARAM (S)
738	19.005643	79.706532	5.93	IV	MAILARAM (S)
739	19.002714	79.702049	6.65	IV	MAILARAM (S)
740	18.977231	79.691589	15.12	IV	MAILARAM (S)
741	18.974176	79.691188	12.40	IV	MAILARAM (S)
742	19.012059	79.668643	51.81	V	MAILARAM (S)
743	18.975979	79.693050	95.77	V	MAILARAM (S)
744	18.988287	79.702898	59.00	V	MAILARAM (S)
745	19.006575	79.673358	43.93	V	MAILARAM (S)
746	18.988605	79.683853	62.75	V	MAILARAM (S)
747	18.996742	79.688307	35.14	V	MAILARAM (S)
748	18.992256	79.698541	59.54	V	MAILARAM (S)
749	19.017195	79.736265	12.08	II	NAKKALAPALLI
750	19.019641	79.729010	31.71	III	NAKKALAPALLI
751	19.003804	79.725361	21.31	IV	NAKKALAPALLI
752	19.022390	79.716663	22.43	IV	NAKKALAPALLI
753	19.007056	79.725649	11.70	IV	NAKKALAPALLI
754	19.024668	79.737256	8.05	IV	NAKKALAPALLI
755	19.004423	79.727100	12.17	IV	NAKKALAPALLI
756	19.014640	79.729940	19.43	IV	NAKKALAPALLI
757	19.021183	79.733356	10.27	IV	NAKKALAPALLI
758	19.023025	79.729197	14.82	IV	NAKKALAPALLI
759	19.015413	79.720354	13.87	IV	NAKKALAPALLI
760	19.008522	79.723629	14.70	IV	NAKKALAPALLI

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
761	19.026632	79.730659	6.03	IV	NAKKALAPALLI
762	19.027531	79.735188	9.28	IV	NAKKALAPALLI
763	19.017095	79.719683	15.59	IV	NAKKALAPALLI
764	19.018573	79.716242	18.67	IV	NAKKALAPALLI
765	19.013274	79.721410	12.19	IV	NAKKALAPALLI
766	19.016414	79.716394	43.99	V	NAKKALAPALLI
767	18.997280	79.731924	16.91	II	SHANKARAPUR
768	18.997943	79.762705	36.23	III	SHANKARAPUR
769	18.989753	79.768714	44.33	III	SHANKARAPUR
770	19.010279	79.760049	12.81	IV	SHANKARAPUR
771	19.021900	79.755023	19.16	IV	SHANKARAPUR
772	19.006669	79.743766	10.23	IV	SHANKARAPUR
773	19.007780	79.754793	18.13	IV	SHANKARAPUR
774	18.999104	79.742795	15.63	IV	SHANKARAPUR
775	19.004989	79.764553	10.41	IV	SHANKARAPUR
776	19.001016	79.761338	13.62	IV	SHANKARAPUR
777	19.003726	79.767979	23.11	IV	SHANKARAPUR
778	19.030175	79.743317	6.71	IV	SHANKARAPUR
779	18.994891	79.736231	18.77	IV	SHANKARAPUR
780	19.026317	79.755607	15.82	IV	SHANKARAPUR
781	18.992210	79.768973	11.84	IV	SHANKARAPUR
782	19.019329	79.743443	15.51	IV	SHANKARAPUR
783	19.012263	79.736274	17.46	IV	SHANKARAPUR
784	19.006107	79.745486	46.43	V	SHANKARAPUR
785	19.009229	79.737939	54.81	V	SHANKARAPUR
786	18.990539	79.747081	43.75	V	SHANKARAPUR
787	19.003257	79.759682	43.96	V	SHANKARAPUR
788	19.024939	79.745613	37.53	V	SHANKARAPUR
789	18.991023	79.734751	59.12	V	SHANKARAPUR
790	18.983916	79.767859	7.57	I	SHETPALLI
791	18.984584	79.759099	10.66	II	SHETPALLI
792	18.977336	79.751925	8.47	II	SHETPALLI
793	18.973860	79.753610	13.04	II	SHETPALLI
794	18.974573	79.734501	12.22	II	SHETPALLI
795	18.977534	79.745269	30.77	III	SHETPALLI
796	18.979272	79.761224	38.04	III	SHETPALLI
797	18.971864	79.768993	43.36	III	SHETPALLI
798	18.989825	79.747968	13.32	IV	SHETPALLI
799	18.988368	79.742757	8.99	IV	SHETPALLI
800	18.975639	79.745946	17.12	IV	SHETPALLI

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
801	18.980309	79.756527	20.23	IV	SHETPALLI
802	18.984310	79.747323	47.96	V	SHETPALLI
803	18.990885	79.770382	63.84	V	SHETPALLI
804	18.985191	79.737868	49.43	V	SHETPALLI
805	18.989026	79.745751	82.83	V	SHETPALLI
806	19.044352	79.785051	5.19	II	BUSNAI
807	19.052123	79.791014	11.02	II	BUSNAI
808	19.042825	79.784709	6.77	IV	BUSNAI
809	19.039911	79.785184	7.61	IV	BUSNAI
810	19.048132	79.776629	11.16	IV	BUSNAI
811	19.037591	79.774855	6.80	IV	BUSNAI
812	19.047742	79.781419	26.55	V	BUSNAI
813	19.048219	79.795786	74.84	V	BUSNAI
814	19.043507	79.779162	43.89	V	BUSNAI
815	19.038015	79.833017	6.31	I	KALMALPET
816	19.037201	79.828976	7.62	II	KALMALPET
817	19.028530	79.838361	9.20	II	KALMALPET
818	19.026300	79.817585	8.09	IV	KALMALPET
819	19.020675	79.828223	8.66	IV	KALMALPET
820	19.024378	79.823542	13.04	IV	KALMALPET
821	19.025362	79.819259	5.22	IV	KALMALPET
822	19.040913	79.829145	10.78	IV	KALMALPET
823	19.026767	79.829189	17.43	IV	KALMALPET
824	19.024782	79.821040	6.08	IV	KALMALPET
825	19.019540	79.814745	10.16	IV	KALMALPET
826	19.024907	79.814339	7.12	IV	KALMALPET
827	19.029193	79.783027	6.00	II	MALLAMPET (N)
828	19.024366	79.784219	13.50	II	MALLAMPET (N)
829	19.020334	79.777539	5.68	II	MALLAMPET (N)
830	19.022293	79.785730	6.78	II	MALLAMPET (N)
831	19.033181	79.768349	16.51	IV	MALLAMPET (N)
832	19.020803	79.786114	5.69	IV	MALLAMPET (N)
833	19.018625	79.788008	14.64	IV	MALLAMPET (N)
834	19.033846	79.776065	8.59	IV	MALLAMPET (N)
835	19.033456	79.790029	11.52	IV	MALLAMPET (N)
836	19.026660	79.773905	21.72	IV	MALLAMPET (N)
837	19.033123	79.784545	8.67	IV	MALLAMPET (N)
838	19.036609	79.788349	12.69	IV	MALLAMPET (N)
839	19.014756	79.791606	12.50	IV	MALLAMPET (N)
840	19.034002	79.775275	6.26	IV	MALLAMPET (N)

List of Proposed PTs – Neelwai Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
841	19.027229	79.791152	28.43	V	MALLAMPET(N)
842	19.006447	79.799970	7.97	II	MALLAMPET(S)
843	19.003519	79.780960	6.13	II	MALLAMPET(S)
844	19.006219	79.797447	11.18	II	MALLAMPET(S)
845	19.011938	79.778306	12.69	II	MALLAMPET(S)
846	19.001832	79.785361	19.37	II	MALLAMPET(S)
847	19.011121	79.792657	24.72	IV	MALLAMPET(S)
848	19.012400	79.767689	10.04	IV	MALLAMPET(S)
849	19.014826	79.780882	12.92	IV	MALLAMPET(S)
850	19.015078	79.759764	9.85	IV	MALLAMPET(S)
851	19.005009	79.804760	10.93	IV	MALLAMPET(S)
852	19.007273	79.803601	9.26	IV	MALLAMPET(S)
853	19.008757	79.785853	17.52	IV	MALLAMPET(S)
854	19.013143	79.762495	9.56	IV	MALLAMPET(S)
855	19.009227	79.766488	10.08	IV	MALLAMPET(S)
856	19.014138	79.772996	8.72	IV	MALLAMPET(S)
857	19.018042	79.779716	10.14	IV	MALLAMPET(S)
858	19.008710	79.795868	21.04	IV	MALLAMPET(S)
859	19.012227	79.794073	7.12	IV	MALLAMPET(S)
860	19.016142	79.779607	12.14	IV	MALLAMPET(S)
861	19.002525	79.801705	30.10	V	MALLAMPET(S)
862	19.028547	79.804050	10.40	II	NEELWAI
863	19.044321	79.825952	8.16	II	NEELWAI
864	19.039056	79.804287	7.96	II	NEELWAI
865	19.032640	79.812945	5.01	II	NEELWAI
866	19.041834	79.813335	18.99	II	NEELWAI
867	19.034594	79.802719	5.22	II	NEELWAI
868	19.045685	79.816751	9.27	II	NEELWAI
869	19.041813	79.821270	14.91	II	NEELWAI
870	19.037311	79.824413	13.62	II	NEELWAI
871	19.033827	79.823895	13.25	IV	NEELWAI
872	19.050019	79.826049	8.18	IV	NEELWAI
873	19.033205	79.802053	5.24	IV	NEELWAI
874	19.029214	79.810754	7.91	IV	NEELWAI
875	19.037436	79.819199	7.02	IV	NEELWAI
876	19.035529	79.811114	7.47	IV	NEELWAI
877	19.029683	79.822260	10.98	IV	NEELWAI
878	19.032718	79.799963	32.40	V	NEELWAI
879	19.026732	79.802667	26.84	V	NEELWAI
880	19.073788	79.737771	16.25	II	BOMMENA

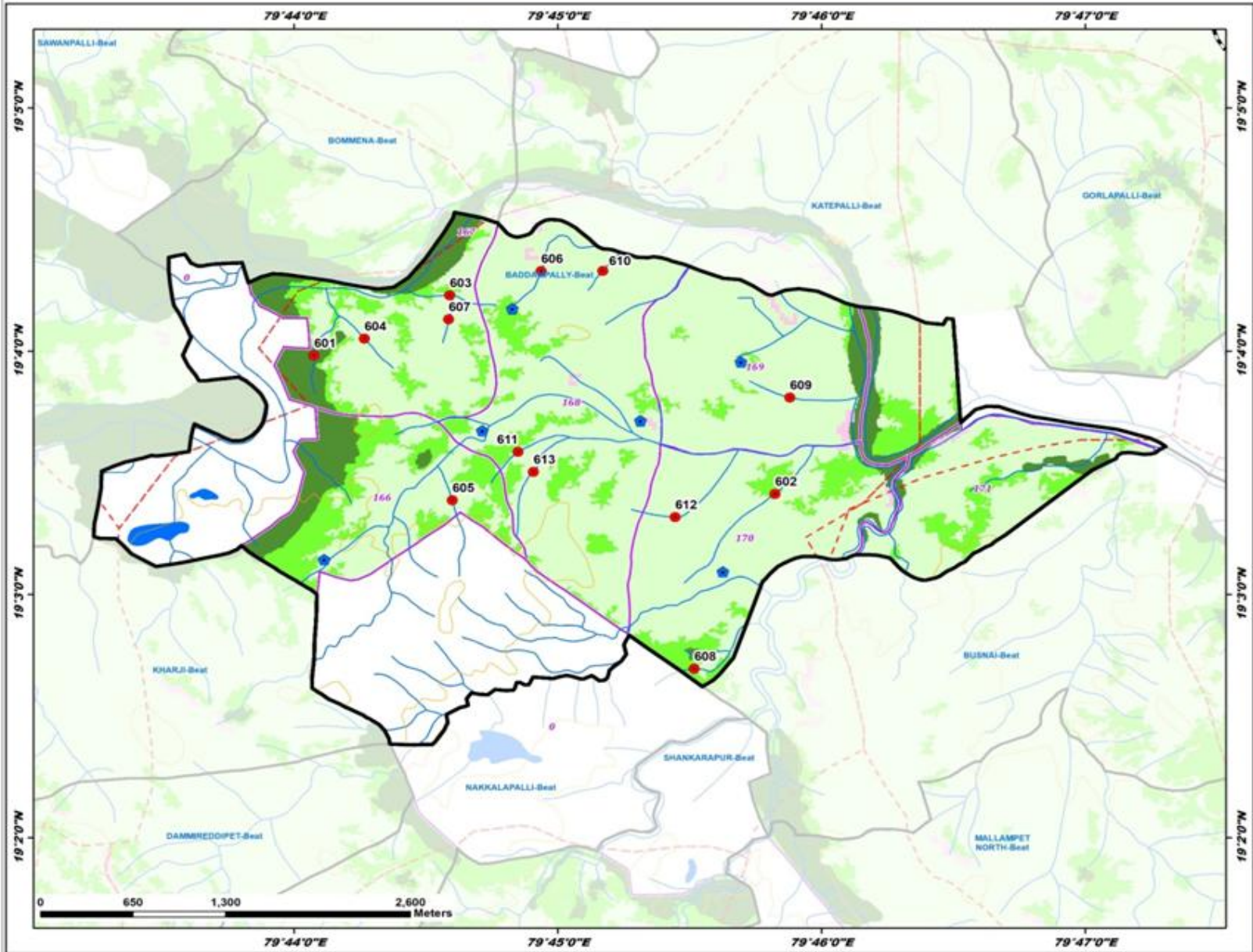
ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
881	19.080419	79.731252	6.77	II	BOMMENA
882	19.086162	79.728259	8.12	II	BOMMENA
883	19.079805	79.740798	18.98	IV	BOMMENA
884	19.095476	79.721588	10.92	IV	BOMMENA
885	19.099250	79.715395	18.77	IV	BOMMENA
886	19.106005	79.752704	16.81	IV	BOMMENA
887	19.103092	79.745126	13.83	IV	BOMMENA
888	19.088509	79.728636	5.22	IV	BOMMENA
889	19.093892	79.729736	22.35	IV	BOMMENA
890	19.091725	79.737555	5.80	IV	BOMMENA
891	19.098379	79.725378	7.91	IV	BOMMENA
892	19.104439	79.741025	21.95	IV	BOMMENA
893	19.099579	79.747191	13.96	IV	BOMMENA
894	19.097034	79.739803	12.18	IV	BOMMENA
895	19.097549	79.717409	5.17	IV	BOMMENA
896	19.085781	79.738138	41.31	V	BOMMENA
897	19.077477	79.815690	8.92	II	GORLAPALLI
898	19.072643	79.813059	5.84	II	GORLAPALLI
899	19.079120	79.803593	9.92	II	GORLAPALLI
900	19.084396	79.799139	5.96	IV	GORLAPALLI
901	19.080726	79.785415	8.31	IV	GORLAPALLI
902	19.084514	79.805826	7.00	IV	GORLAPALLI
903	19.089491	79.781938	17.96	IV	GORLAPALLI
904	19.078901	79.805493	10.43	IV	GORLAPALLI
905	19.083598	79.783185	12.30	IV	GORLAPALLI
906	19.078586	79.799013	9.05	IV	GORLAPALLI
907	19.083150	79.781471	9.88	IV	GORLAPALLI
908	19.084169	79.803747	5.25	IV	GORLAPALLI
909	19.078416	79.783288	5.58	IV	GORLAPALLI
910	19.075092	79.808118	33.52	V	GORLAPALLI
911	19.076038	79.796198	69.70	V	GORLAPALLI
912	19.084613	79.794977	25.50	V	GORLAPALLI
913	19.069337	79.791747	34.29	V	GORLAPALLI
914	19.076864	79.804181	30.99	V	GORLAPALLI
915	19.079800	79.783113	37.16	V	GORLAPALLI
916	19.098514	79.776602	6.97	I	KATEPALLI
917	19.099774	79.773189	9.76	II	KATEPALLI
918	19.106380	79.758452	15.18	IV	KATEPALLI
919	19.079600	79.774061	18.09	IV	KATEPALLI
920	19.078475	79.780490	6.96	IV	KATEPALLI

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
921	19.081500	79.757961	17.94	IV	KATEPALLI
922	19.095349	79.782451	16.20	IV	KATEPALLI
923	19.084164	79.767183	15.74	IV	KATEPALLI
924	19.080884	79.766416	11.43	IV	KATEPALLI
925	19.092111	79.764166	7.21	IV	KATEPALLI
926	19.088108	79.762234	16.39	IV	KATEPALLI
927	19.103174	79.758651	33.19	V	KATEPALLI
928	19.072896	79.758691	39.08	V	KATEPALLI
929	19.096564	79.763530	56.55	V	KATEPALLI
930	19.078760	79.762984	36.85	V	KATEPALLI
931	19.091479	79.717983	11.07	II	SAWANPALLI
932	19.058667	79.709528	18.46	II	SAWANPALLI
933	19.087534	79.715933	5.71	II	SAWANPALLI
934	19.068712	79.718797	47.68	III	SAWANPALLI
935	19.069429	79.708484	6.87	IV	SAWANPALLI
936	19.062612	79.709874	15.27	IV	SAWANPALLI
937	19.089596	79.722169	8.19	IV	SAWANPALLI
938	19.056555	79.713270	6.89	IV	SAWANPALLI
939	19.083316	79.725877	9.40	IV	SAWANPALLI
940	19.089593	79.727149	6.45	IV	SAWANPALLI
941	19.067438	79.706460	14.49	IV	SAWANPALLI
942	19.089497	79.720667	8.64	IV	SAWANPALLI
943	19.070966	79.712016	10.90	IV	SAWANPALLI
944	19.087525	79.721146	30.34	V	SAWANPALLI
945	19.086940	79.717725	37.99	V	SAWANPALLI
946	19.060711	79.711975	52.16	V	SAWANPALLI

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



Division : Chennur
Range : Neelwai



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
601	19.066370	79.734577	20.34	I
602	19.056886	79.703726	51.47	IV
603	19.070486	79.743155	21.38	IV
604	19.067526	79.737767	21.56	IV
605	19.056405	79.743334	23.30	IV
606	19.072364	79.748946	19.88	IV
607	19.066846	79.743097	8.40	IV
608	19.049317	79.758626	13.49	IV
609	19.063493	79.704678	18.37	IV
610	19.072173	79.752845	8.54	IV
611	19.059790	79.747480	10.84	IV
612	19.055312	79.757420	38.85	V
613	19.058408	79.748454	26.48	V

LEGEND

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

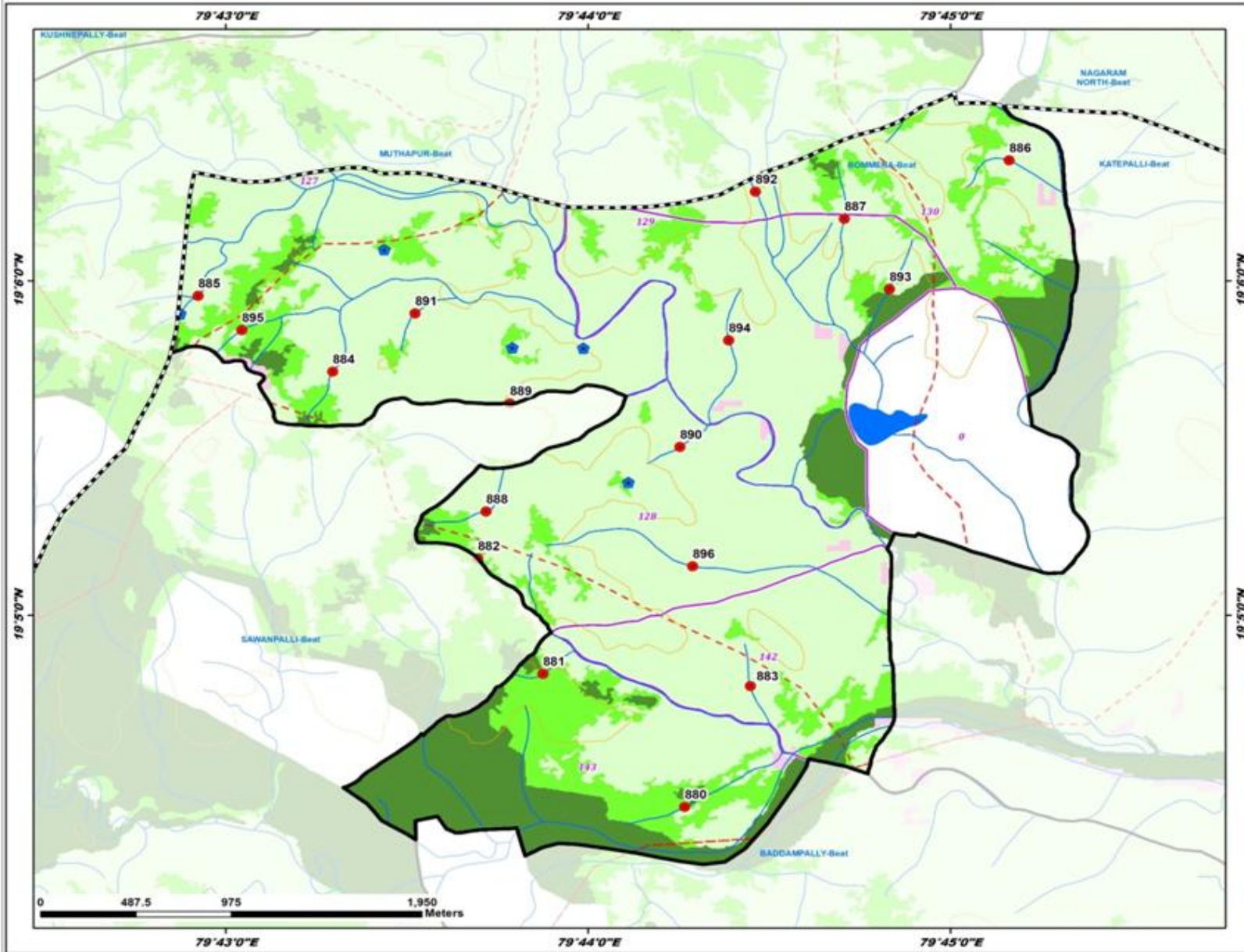
Suitability Index

- 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 Bommenna Beat



Division : Chennur
Range : Neelwai



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
880	19.073788	79.737771	16.25	II
881	19.080419	79.731252	6.77	II
882	19.086362	79.728259	8.12	II
883	19.079805	79.740798	18.98	IV
884	19.095426	79.721588	10.92	IV
885	19.099250	79.715395	18.77	IV
886	19.106005	79.752704	18.81	IV
887	19.103002	79.745126	13.83	IV
888	19.088500	79.728636	5.22	IV
889	19.093882	79.729736	22.35	IV
890	19.091725	79.732555	5.80	IV
891	19.088379	79.725378	7.91	IV
892	19.104489	79.741025	21.95	IV
893	19.099579	79.747191	13.96	IV
894	19.097034	79.739803	12.18	IV
895	19.097549	79.717409	5.17	IV
896	19.085781	79.738138	41.51	V

LEGEND

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

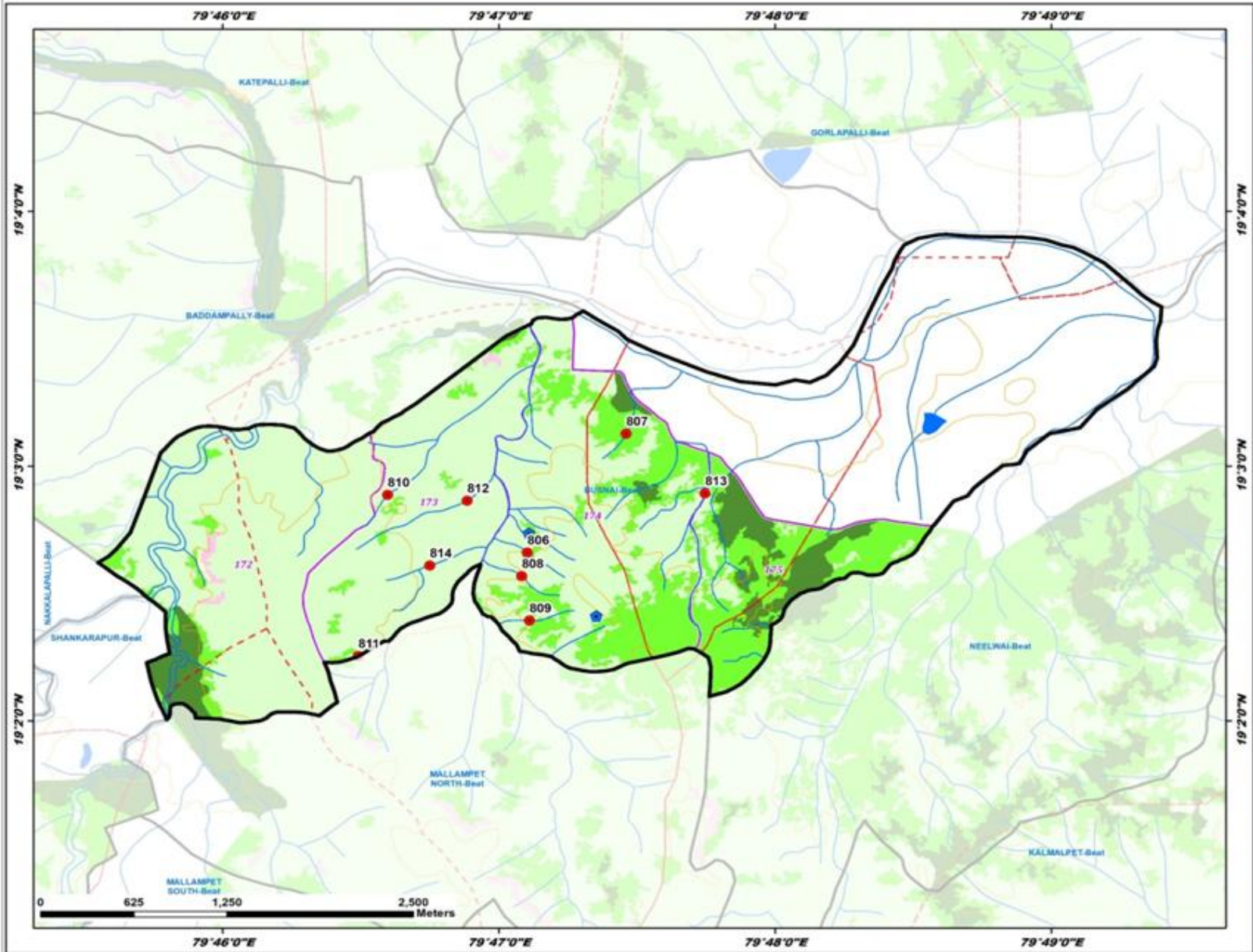
Suitability Index

- 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 Busnai Beat



Division : Chennur
Range : Neelwai



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
806	19.044352	79.795051	5.19	II
807	19.052123	79.791014	11.02	II
808	19.042825	79.794309	6.77	IV
809	19.039911	79.795184	7.61	IV
810	19.048132	79.776629	11.16	IV
811	19.037591	79.774855	6.86	IV
812	19.047742	79.781439	26.55	V
813	19.048219	79.795786	74.84	V
814	19.043507	79.779362	43.89	V

LEGEND

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

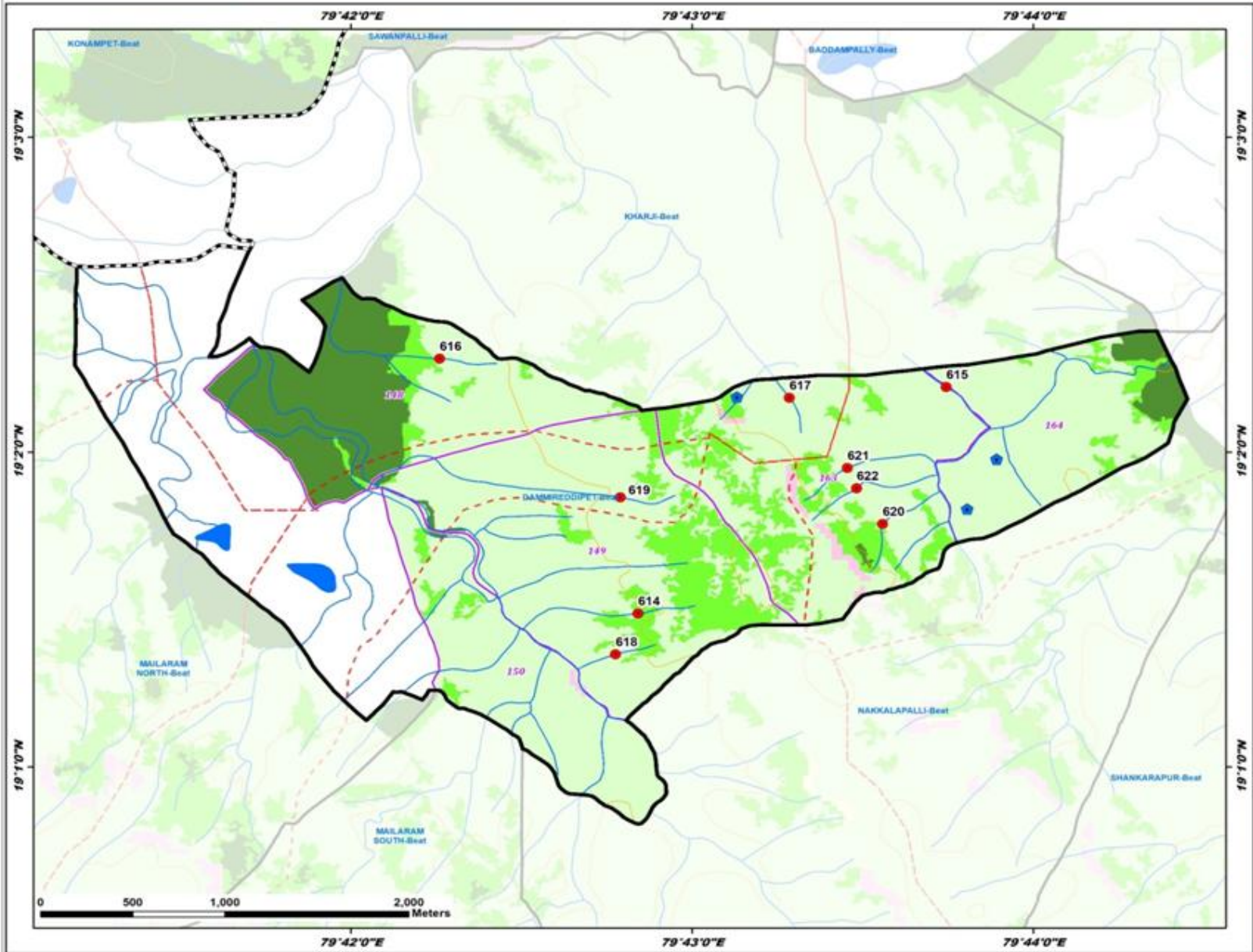
Suitability Index

- 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 Dammireddipet Beat



Division : Chennur
Range : Neelwai



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
614	19.024801	79.714037	12.07	II
615	19.036783	79.729090	11.70	IV
616	19.038288	79.704337	10.36	IV
617	19.036225	79.723458	14.61	IV
618	19.022635	79.712930	7.20	IV
619	19.030949	79.713363	17.57	IV
620	19.029537	79.725976	20.10	IV
621	19.032508	79.724263	19.18	IV
622	19.031425	79.724709	16.40	IV

LEGEND

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

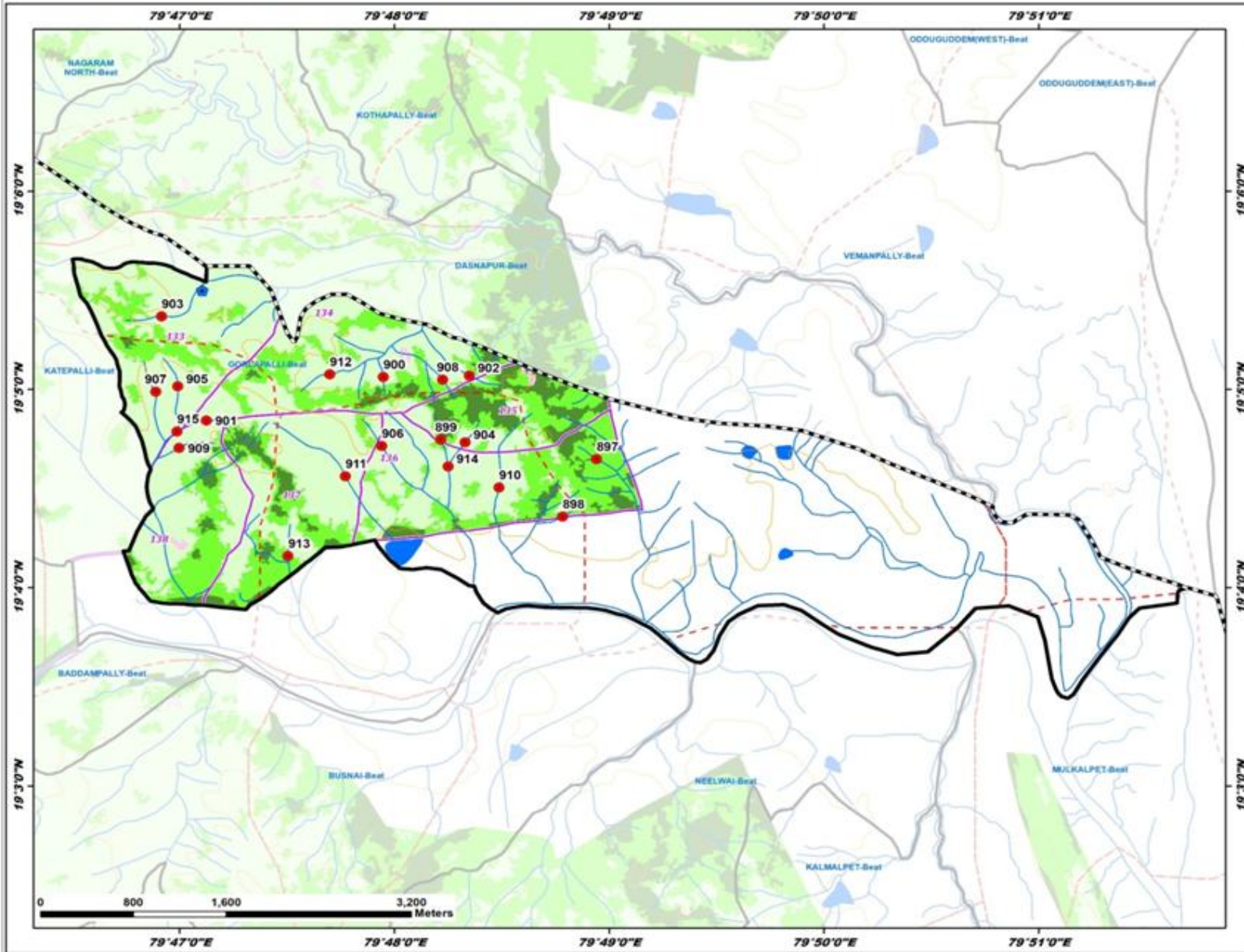
Suitability Index

- 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 Gorlapalli Beat



Division : Chennur
Range : Neelwai



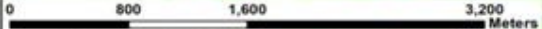
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
897	19.077477	79.815480	8.92	II
898	19.072643	79.813059	5.84	II
899	19.079120	79.803593	9.92	II
900	19.084396	79.799328	5.96	IV
901	19.080726	79.785415	8.31	IV
902	19.080514	79.805826	7.00	IV
903	19.084991	79.781938	17.96	IV
904	19.078901	79.805493	10.43	IV
905	19.083598	79.783385	12.80	IV
906	19.078586	79.799013	9.05	IV
907	19.083150	79.781471	9.88	IV
908	19.084369	79.803747	5.25	IV
909	19.078416	79.783288	1.58	IV
910	19.075092	79.808118	33.52	V
911	19.076036	79.796398	68.70	V
912	19.084613	79.794977	25.50	V
913	19.069337	79.791747	34.29	V
914	19.078864	79.804381	30.99	V
915	19.078800	79.783313	37.16	V

LEGEND

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

Suitability Index

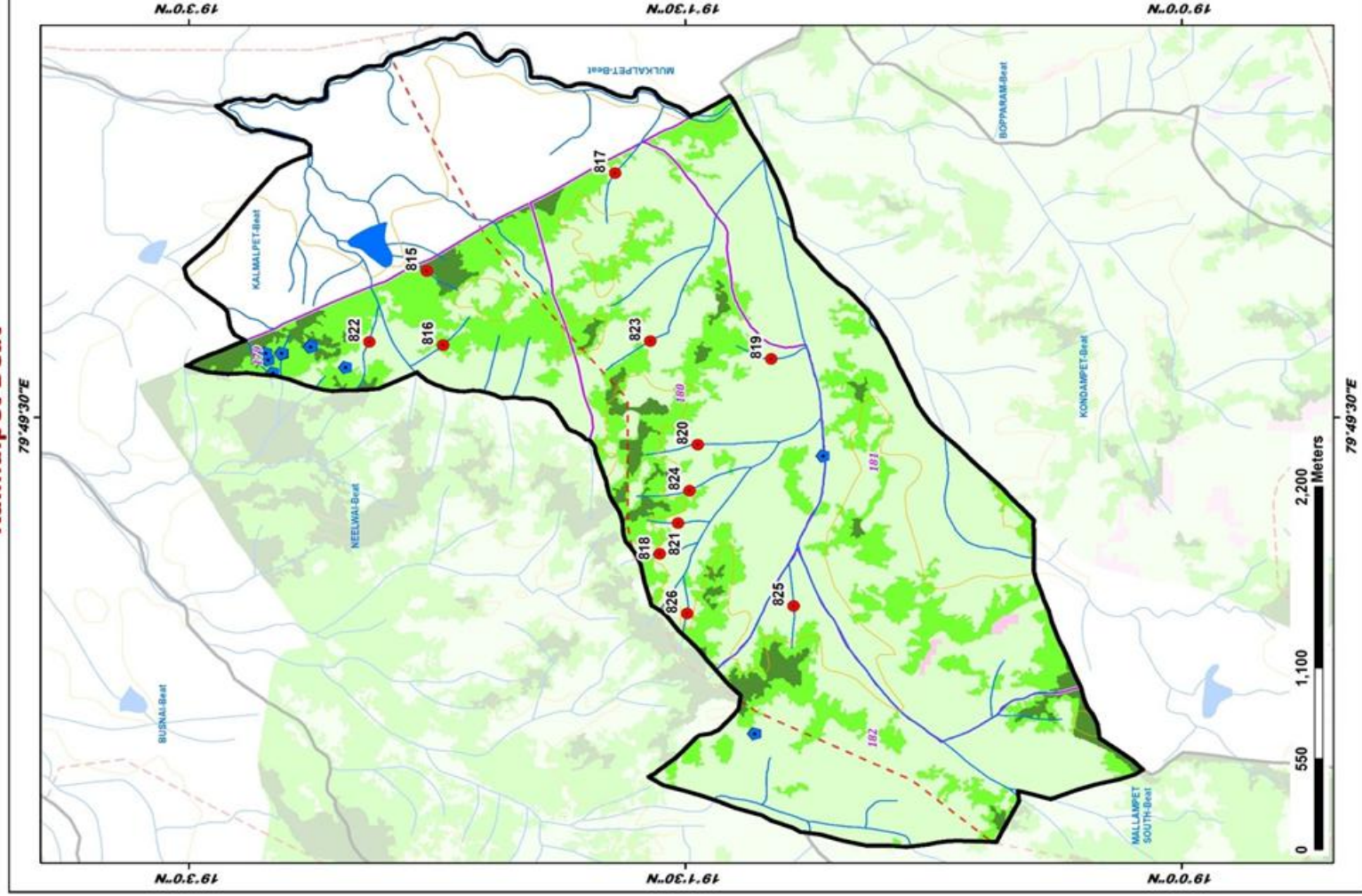
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



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



Division : Chennai
Range : Neelwai



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
815	19.026015	79.832017	6.31	I
816	19.027201	79.828976	7.62	II
817	19.028380	79.838861	9.20	II
818	19.028900	79.827985	8.09	IV
819	19.028275	79.832223	8.66	IV
820	19.024278	79.825242	13.04	IV
821	19.025362	79.832929	5.22	IV
822	19.026913	79.829245	10.78	IV
823	19.028767	79.829189	17.43	IV
824	19.024782	79.821040	6.08	IV
825	19.025940	79.814745	10.16	IV
826	19.026907	79.814839	7.12	IV

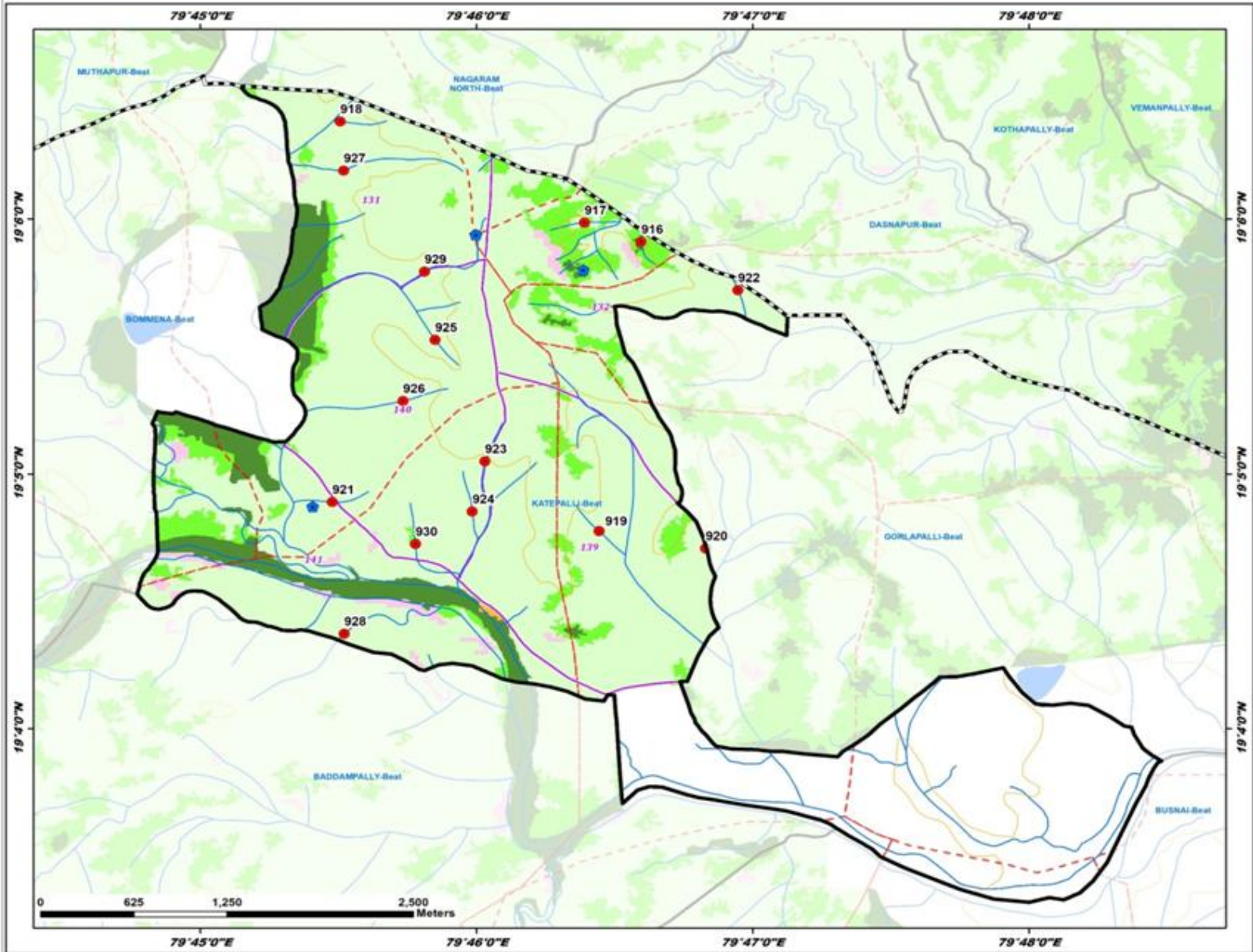
LEGEND

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

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



Division : Chennur
Range : Neelwai



ID	Latitude	Longitude	Catchment Area No	PRIORITY
916	19.098514	79.776602	6.97	I
917	19.099774	79.773189	9.76	II
918	19.106380	79.758452	15.18	IV
919	19.079600	79.774061	18.09	IV
920	19.078475	79.780490	6.96	IV
921	19.082500	79.757961	17.94	IV
922	19.095349	79.782451	16.20	IV
923	19.084364	79.767183	15.74	IV
924	19.080894	79.764416	11.48	IV
925	19.092111	79.764166	7.21	IV
926	19.088308	79.762234	16.39	IV
927	19.103174	79.758651	31.19	V
928	19.072896	79.758691	39.08	V
929	19.096564	79.763530	56.55	V
930	19.078790	79.762984	36.85	V

LEGEND

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

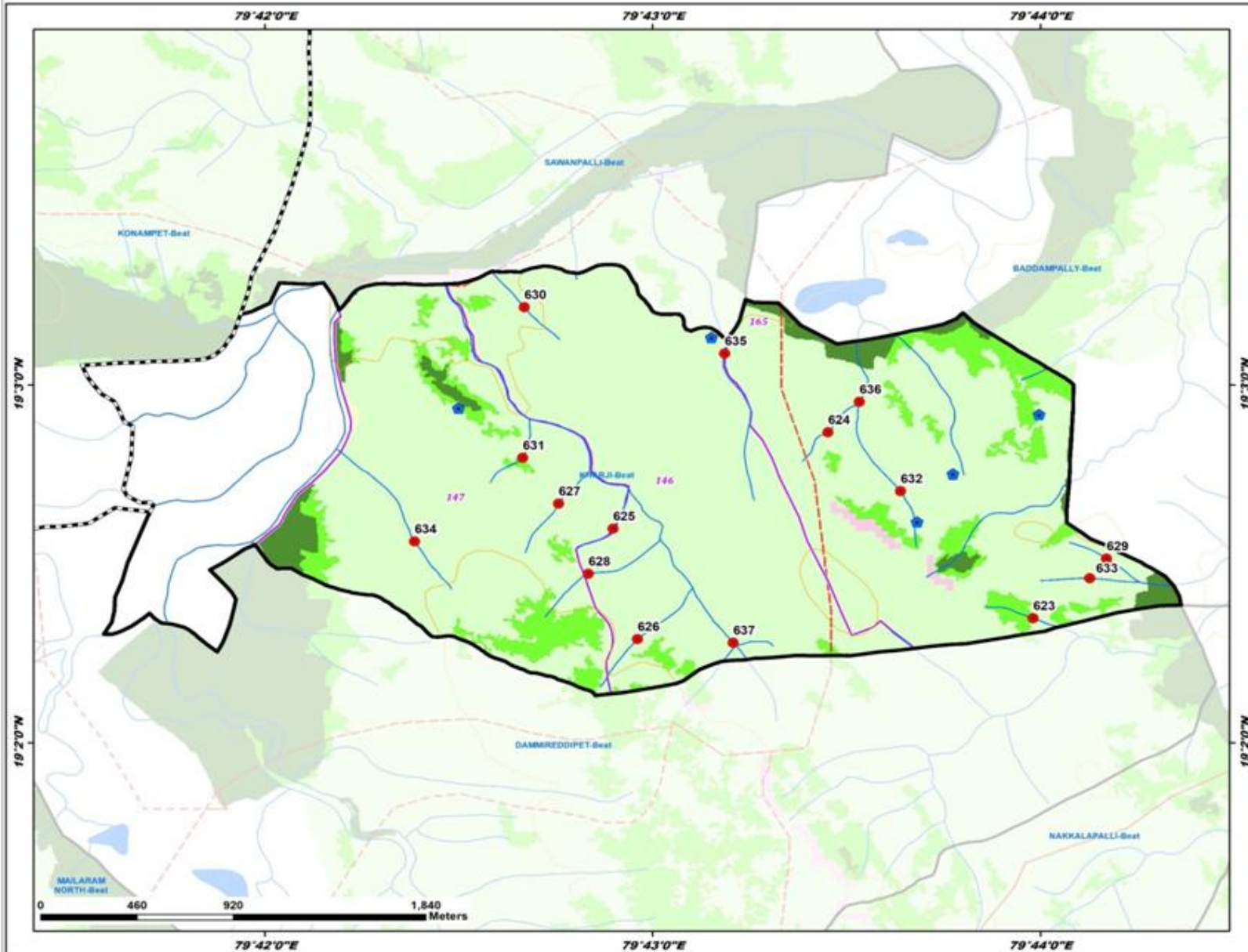
Suitability Index

- 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 Kharji Beat



Division : Chennur
Range : Neelwai



ID	Latitude	Longitude	Catchment Area No	PRIORITY
623	19.039544	79.733020	14.44	II
624	19.047812	79.724210	13.17	IV
625	19.043317	79.714966	5.63	IV
626	19.038381	79.716018	18.38	IV
627	19.044479	79.712630	12.09	IV
628	19.043222	79.713905	22.50	IV
629	19.041930	79.736179	6.21	IV
630	19.053628	79.711153	21.30	IV
631	19.046422	79.711089	10.76	IV
632	19.045069	79.727326	20.54	IV
633	19.041007	79.735406	8.61	IV
634	19.042722	79.706437	17.12	IV
635	19.051478	79.719759	33.92	V
636	19.049229	79.725555	40.44	V
637	19.038007	79.720131	58.40	V

LEGEND

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

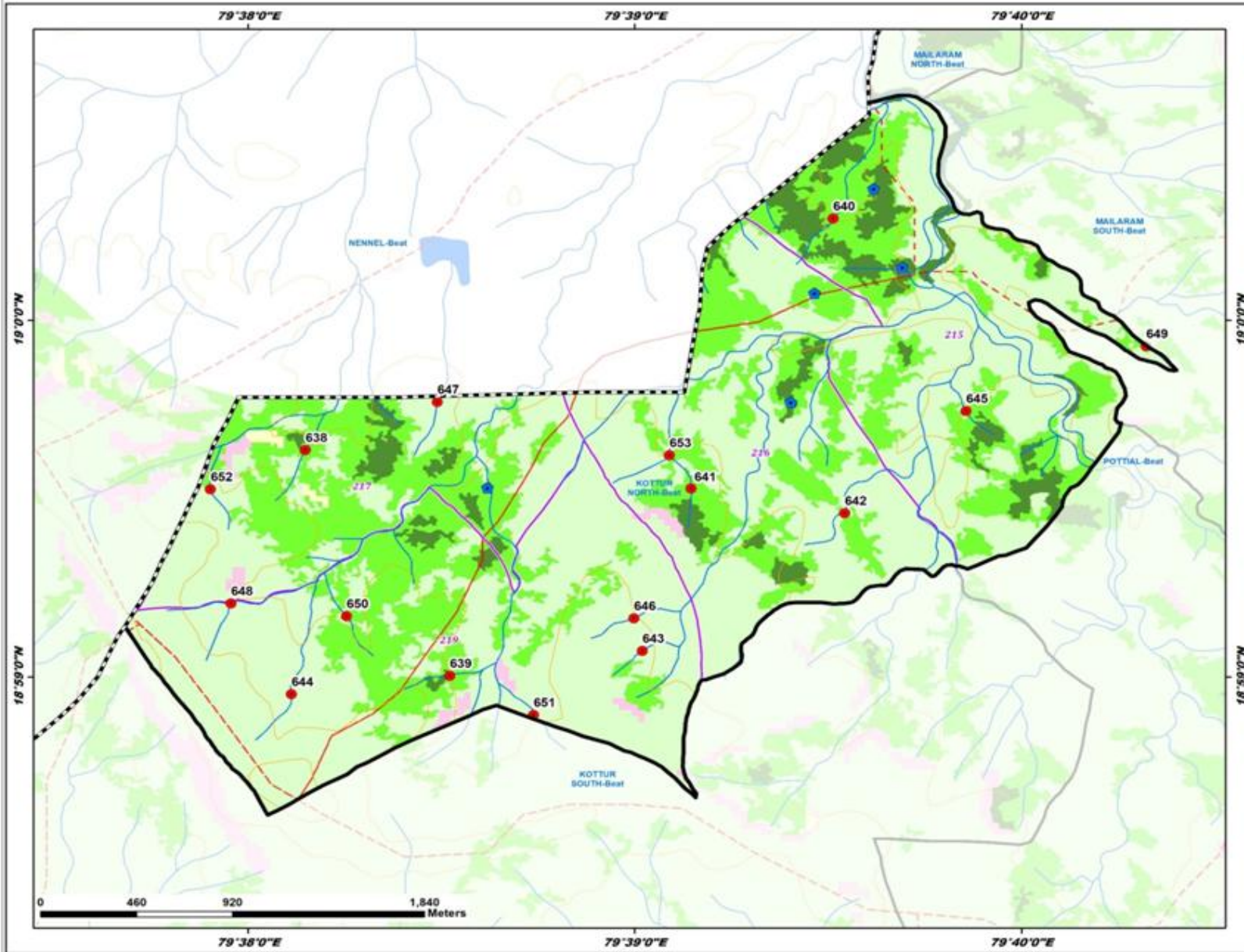
Suitability Index

- 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 Kottur North Beat



Division : Chennur
Range : Neelwai



ID	Latitude	Longitude	Catchment Area No	PRIORITY
638	18.999948	79.635792	5.82	I
639	18.983402	79.642520	8.12	I
640	18.987600	79.608554	8.72	II
641	18.992132	79.652426	6.95	II
642	18.991005	79.609048	15.33	II
643	18.985667	79.600831	5.74	IV
644	18.982550	79.635339	20.82	IV
645	18.995709	79.664285	8.87	IV
646	18.986084	79.649962	8.62	IV
647	18.996195	79.641885	8.21	IV
648	18.986788	79.632599	22.56	IV
649	18.998799	79.672055	8.90	IV
650	18.986182	79.637566	1.99	IV
651	18.981581	79.645633	14.22	IV
652	18.992118	79.631703	8.36	IV
653	18.993708	79.651483	24.75	IV

LEGEND

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

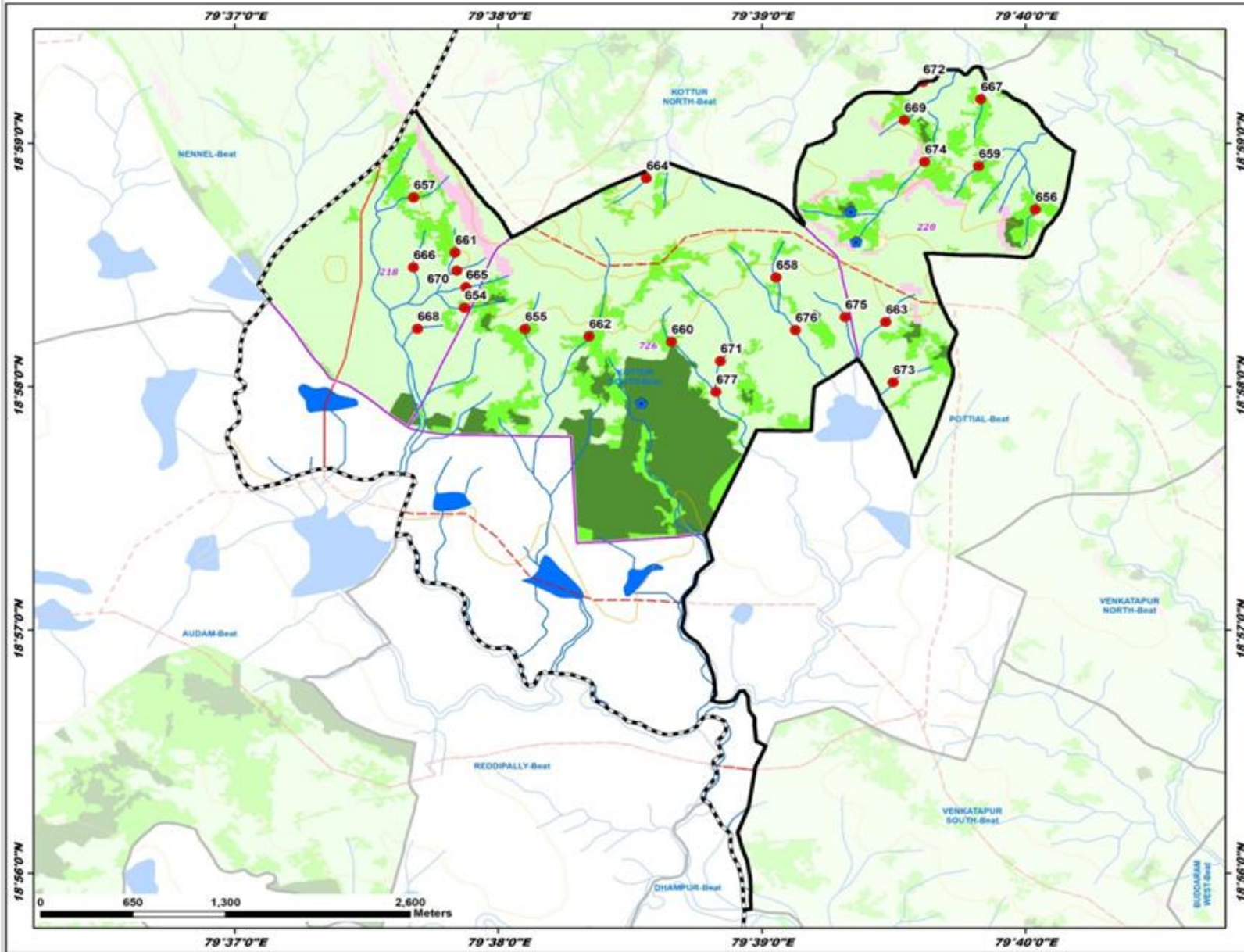
Suitability Index

- 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 Kottur South Beat



Division : Chennur
Range : Neelwai



ID	Latitude	Longitude	Catchment Area No.	PRIORITY
654	18.972081	79.831193	7.41	II
655	18.970621	79.835613	23.87	II
656	18.978812	79.867300	17.14	II
657	18.979639	79.827983	11.35	II
658	18.974153	79.859095	8.48	II
659	18.981785	79.861722	18.61	II
660	18.969746	79.844278	14.18	II
661	18.975863	79.830595	11.21	II
662	18.970127	79.839068	45.72	III
663	18.971113	79.857841	12.87	IV
664	18.980895	79.842891	14.96	IV
665	18.973479	79.831283	10.29	IV
666	18.974842	79.827964	9.94	IV
667	18.980369	79.863888	10.05	IV
668	18.970643	79.828224	6.51	IV
669	18.984934	79.859014	11.11	IV
670	18.974635	79.830721	7.25	IV
671	18.968421	79.847380	43.64	V
672	18.987551	79.860193	39.96	V
673	18.966984	79.858300	25.76	V
674	18.982084	79.860302	58.09	V
675	18.971460	79.855281	25.51	V
676	18.970555	79.852126	44.69	V
677	18.966313	79.847106	80.09	V

LEGEND

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

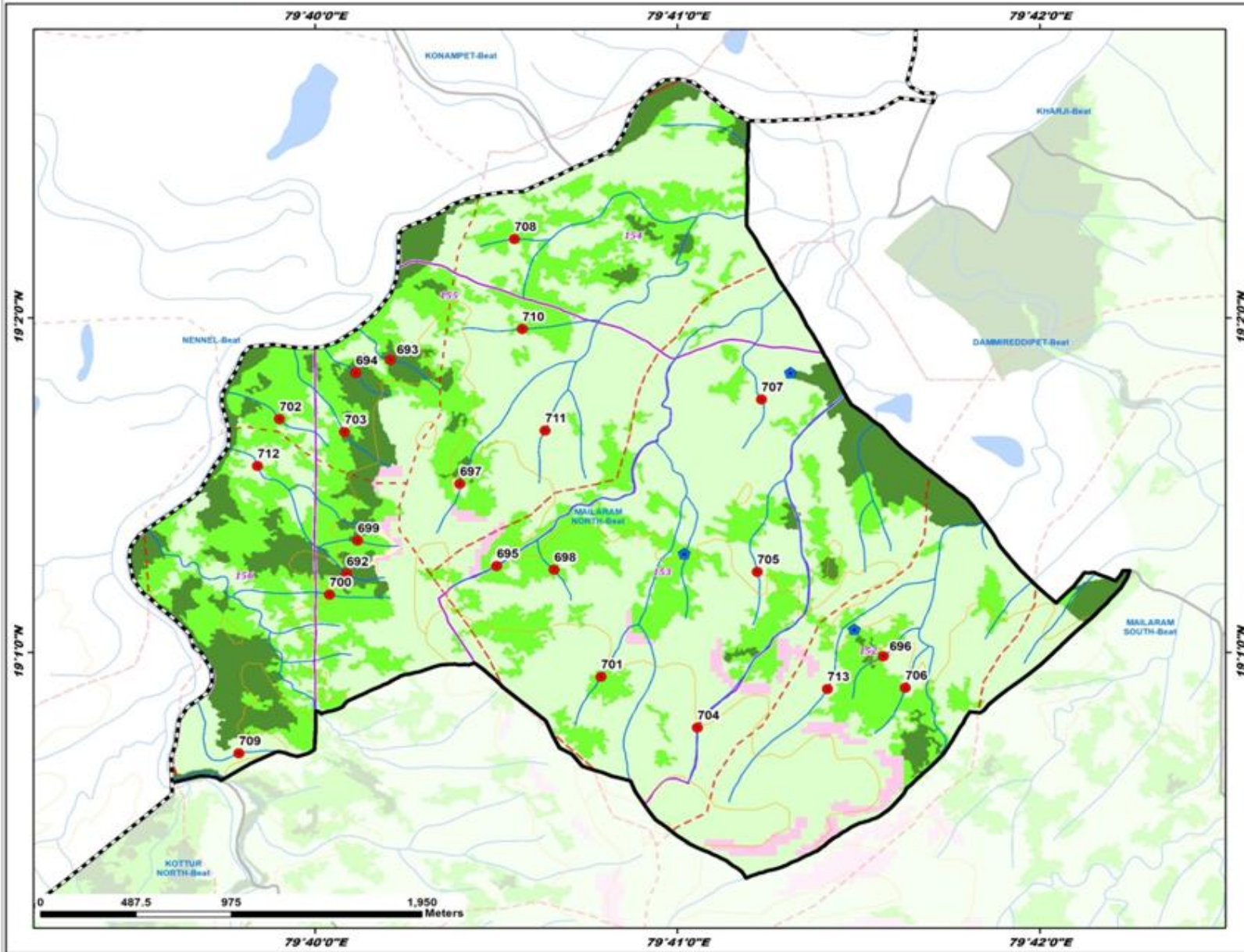
Suitability Index

- 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 Mailaram North Beat



Division : Chennur
Range : Neelwai



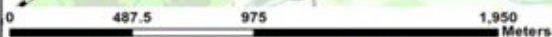
ID	Latitude	Longitude	Catchment Area No.	PRIORITY
692	19.02086	79.40817	6.30	I
693	19.021251	79.420140	11.33	I
694	19.020600	79.468508	7.03	I
695	19.020974	79.475024	11.23	II
696	19.026477	79.492911	6.56	II
697	19.025074	79.479336	12.42	II
698	19.020792	79.477664	11.34	II
699	19.02239	79.468631	5.72	II
700	19.023553	79.467343	10.82	II
701	19.024864	79.479822	10.96	II
702	19.028297	79.465040	10.23	II
703	19.027658	79.468032	14.29	II
704	19.012929	79.484258	10.93	IV
705	19.020684	79.487915	8.01	IV
706	19.014998	79.493819	13.17	IV
707	19.029275	79.487209	13.45	IV
708	19.027289	79.475840	7.12	IV
709	19.013446	79.463171	9.50	IV
710	19.02798	79.476202	7.76	IV
711	19.027723	79.477250	9.31	IV
712	19.025957	79.464019	29.89	V
713	19.014895	79.490244	34.69	V

LEGEND

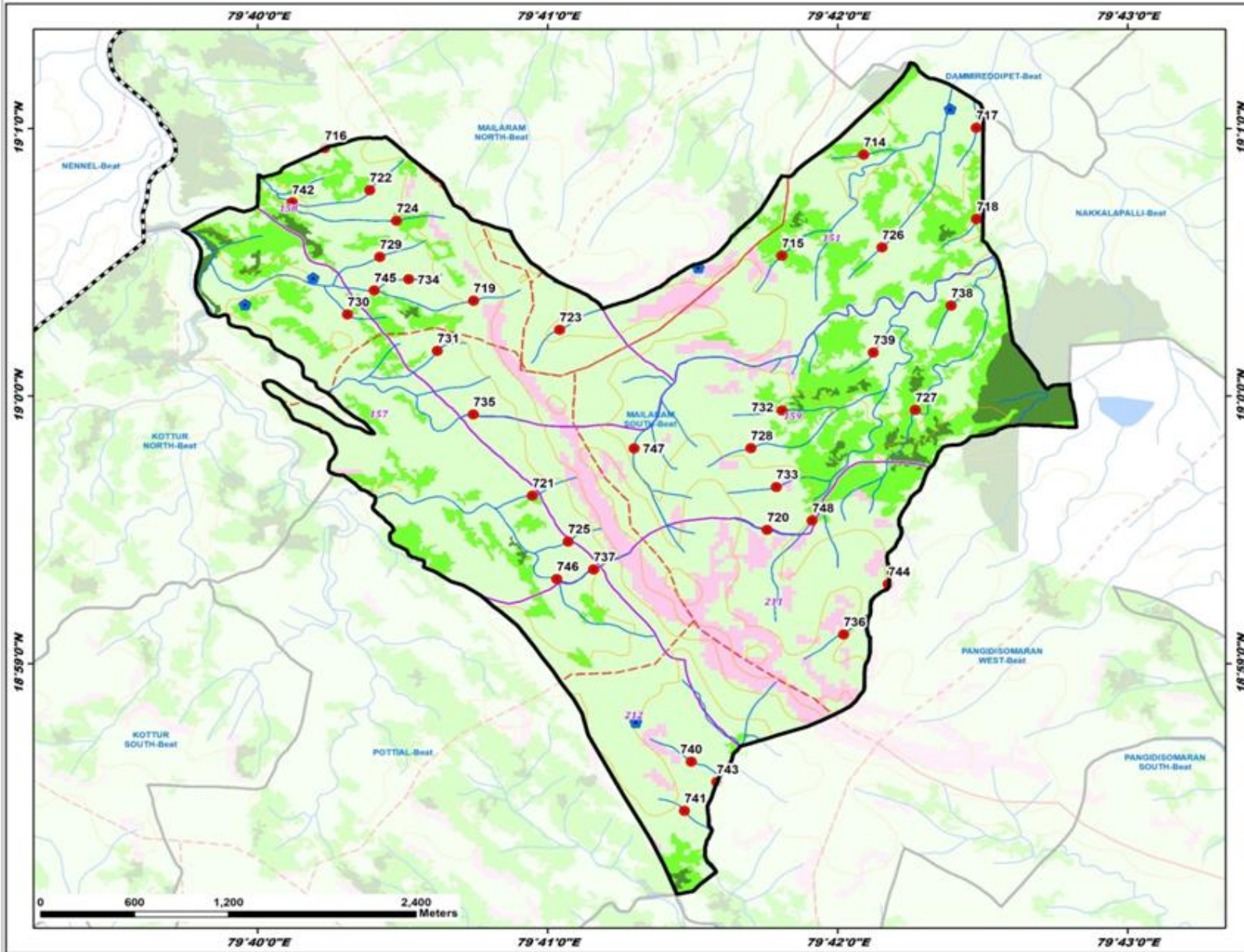
- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- Compartment Boundary
- Beat Boundary
- - - Division Boundary

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 Mailaram South Beat



Division : Chennur
Range : Neelwai

ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
714	19.015034	79.701503	13.64	II
715	19.006740	79.696794	13.55	II
716	19.015442	79.670520	9.81	II
717	19.016736	79.707974	10.57	IV
718	19.011030	79.707991	8.18	IV
719	19.005996	79.679072	11.79	IV
720	18.991673	79.699942	8.44	IV
721	18.991806	79.682453	21.20	IV
722	19.012819	79.673101	17.22	IV
723	19.004136	79.689024	7.82	IV
724	19.010929	79.679034	11.44	IV
725	18.990938	79.684508	9.20	IV
726	19.009264	79.702559	7.22	IV
727	18.999138	79.704473	24.45	IV
728	18.996761	79.695020	10.95	IV
729	19.008675	79.673682	9.05	IV
730	19.005091	79.671828	8.47	IV
731	19.002827	79.679991	10.59	IV
732	18.999104	79.696812	7.99	IV
733	18.994343	79.696475	9.54	IV
734	19.007275	79.675199	13.46	IV
735	18.998857	79.679062	19.55	IV
736	18.985159	79.700349	16.68	IV
737	18.989204	79.685968	5.31	IV
738	19.005643	79.706532	5.93	IV
739	19.007714	79.702049	6.65	IV
740	18.977231	79.691589	15.12	IV
741	18.974376	79.691188	12.40	IV
742	19.012058	79.688643	51.81	V
743	18.975979	79.693050	95.77	V
744	18.988287	79.702898	59.00	V
745	19.006575	79.673358	43.99	V
746	18.988605	79.683853	62.75	V
747	18.996742	79.688307	35.14	V
748	18.992256	79.689541	59.54	V

LEGEND

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

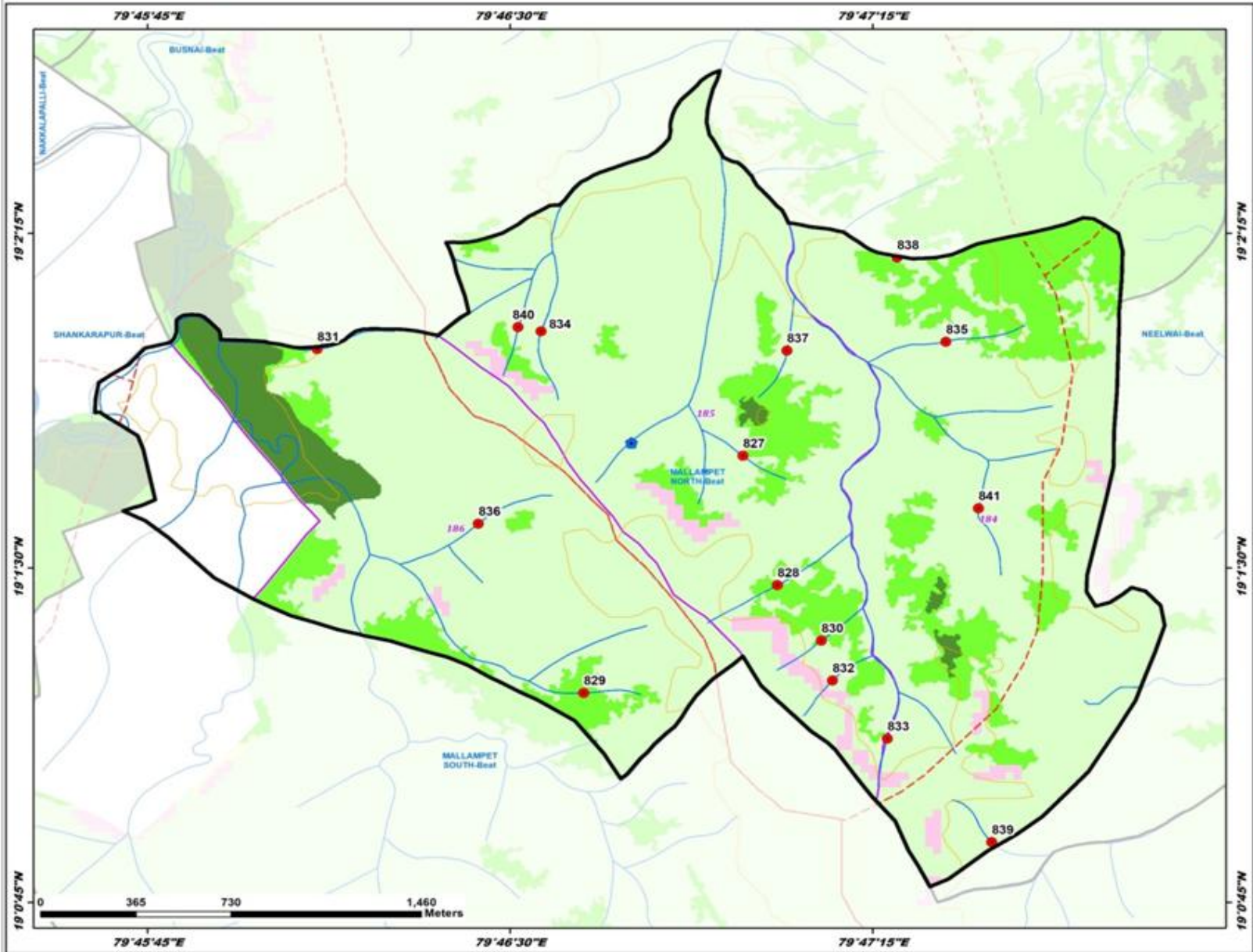
Suitability Index

- 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 Mallampet North Beat



Division : Chennur
Range : Neelwai



ID	Latitude	Longitude	Catchment Area No	PRIORITY
827	19.029193	79.783027	6.00	II
828	19.034366	79.784219	13.50	II
829	19.030534	79.777539	5.68	II
830	19.022293	79.785730	6.78	II
831	19.033181	79.788349	16.51	IV
832	19.030803	79.786114	5.69	IV
833	19.038625	79.788008	14.64	IV
834	19.033890	79.776065	8.59	IV
835	19.034456	79.790029	11.52	IV
836	19.036680	79.773905	21.72	IV
837	19.033123	79.784545	8.67	IV
838	19.038609	79.788349	12.69	IV
839	19.014756	79.791606	12.50	IV
840	19.034002	79.775275	6.26	IV
841	19.027229	79.791152	28.43	V

LEGEND

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

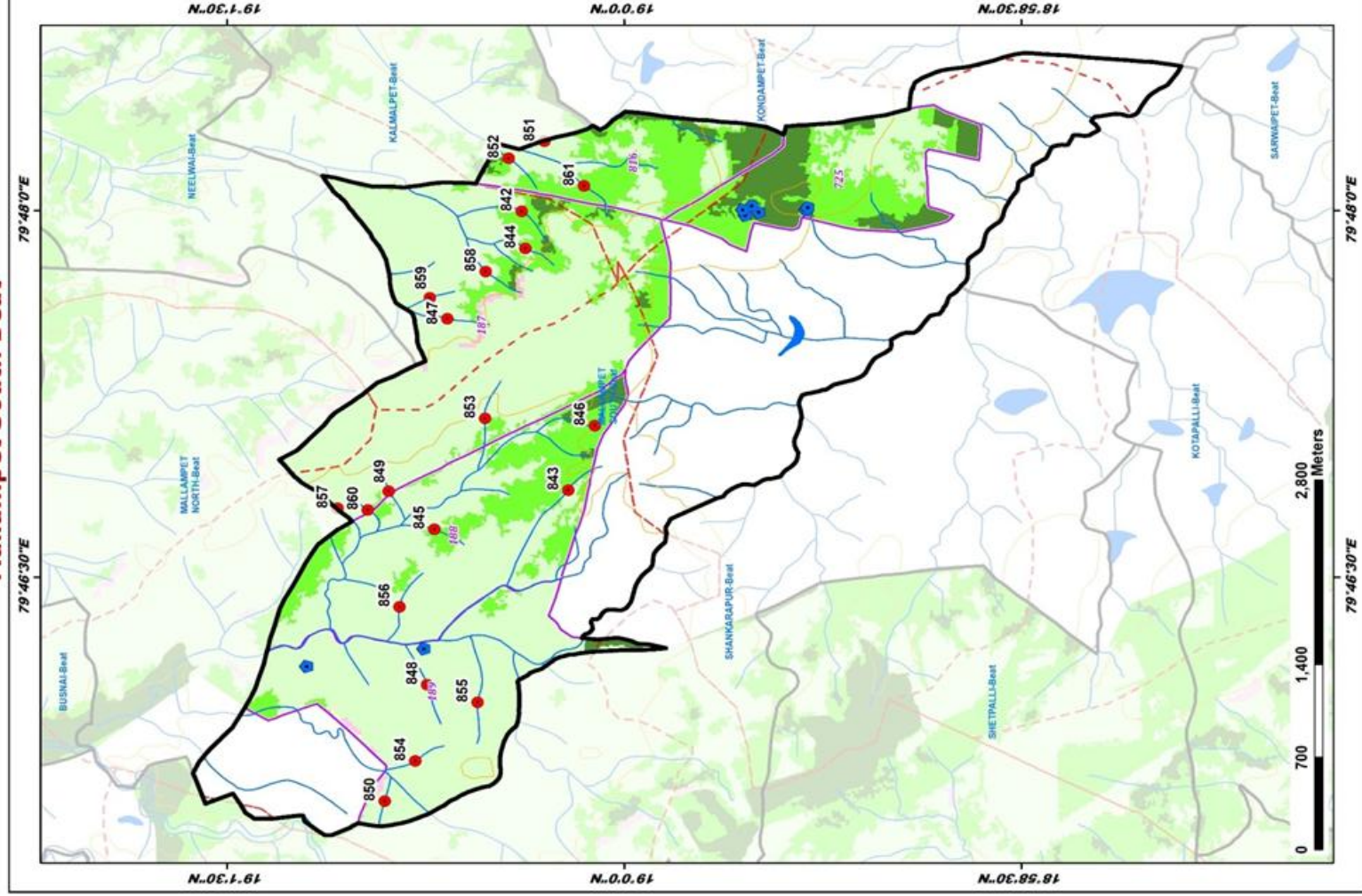
Suitability Index

- 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 Mallampet South Beat



Division : Chennai
Range : Neelwai



ID	Latitude	Longitude	Catchment Area Ha	Priority
842	19.00447	79.79979	7.97	II
843	19.00519	79.79790	6.13	II
844	19.00629	79.79747	11.18	II
845	19.01198	79.77806	12.69	II
846	19.00182	79.79581	19.37	II
847	19.01121	79.79267	24.72	IV
848	19.01200	79.79789	10.04	IV
849	19.01426	79.79082	12.92	IV
850	19.01509	79.79764	9.85	IV
851	19.00609	79.80370	10.93	IV
852	19.00725	79.80301	9.26	IV
853	19.00979	79.79583	17.52	IV
854	19.01343	79.76295	9.56	IV
855	19.00027	79.76688	10.08	IV
856	19.01438	79.77296	8.72	IV
857	19.01602	79.77976	10.14	IV
858	19.00710	79.79588	21.04	IV
859	19.01227	79.794073	7.12	IV
860	19.01542	79.79607	12.14	IV
861	19.00535	79.80705	30.10	V

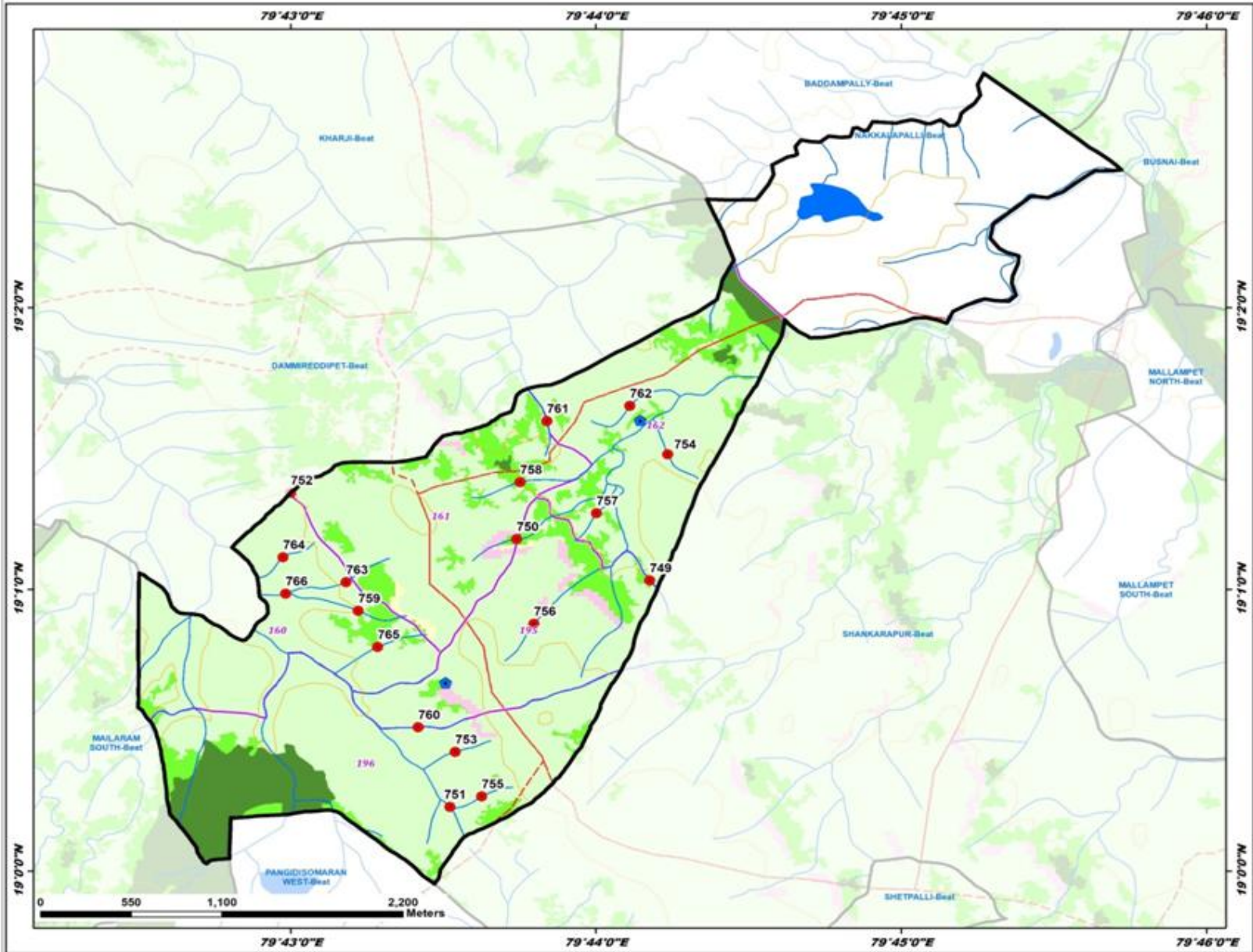
LEGEND

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

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



Division : Chennur
Range : Neelwai



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
749	19.017195	79.736265	12.08	II
750	19.019641	79.729010	11.71	III
751	19.003804	79.725361	21.31	IV
752	19.022390	79.716663	22.43	IV
753	19.007056	79.725649	11.70	IV
754	19.024668	79.737256	8.05	IV
755	19.004423	79.727100	12.17	IV
756	19.014640	79.729940	19.43	IV
757	19.021183	79.733356	10.27	IV
758	19.023025	79.729197	14.82	IV
759	19.025413	79.720354	13.87	IV
760	19.008522	79.726229	14.70	IV
761	19.026632	79.730659	6.01	IV
762	19.027531	79.735188	9.28	IV
763	19.017095	79.719683	15.59	IV
764	19.018573	79.716242	18.67	IV
765	19.013274	79.721410	12.19	IV
766	19.026434	79.716394	43.99	V

LEGEND

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

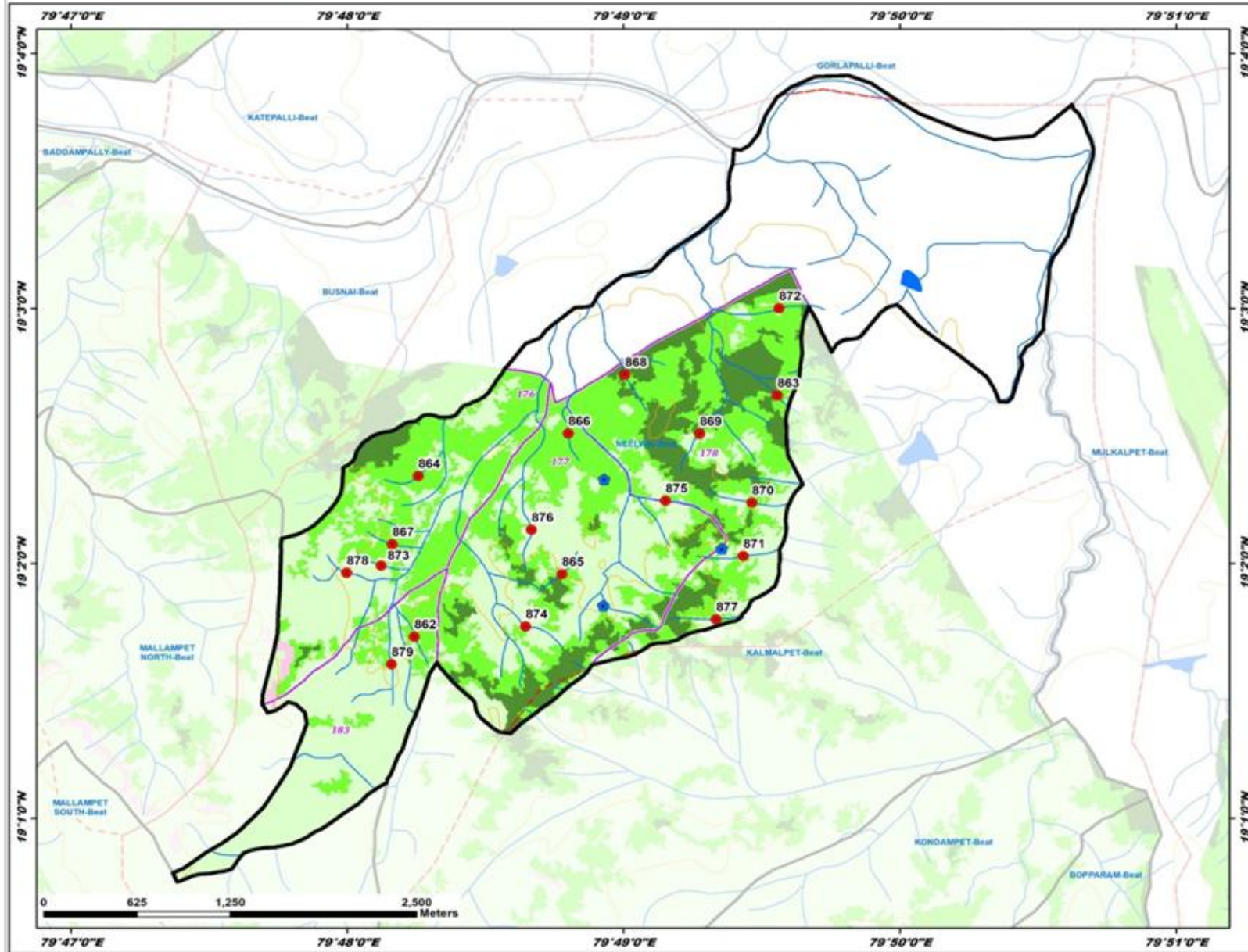
Suitability Index

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

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



Division : Chennur
Range : Neelwai



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
862	19.02547	79.80490	10.40	II
863	19.04121	79.82052	8.16	II
864	19.03906	79.80287	7.96	II
865	19.02640	79.81295	5.01	II
866	19.04184	79.81335	18.99	II
867	19.03494	79.802719	5.22	II
868	19.04585	79.816751	9.27	II
869	19.04181	79.821270	14.91	II
870	19.03711	79.804413	13.62	II
871	19.033827	79.823895	13.25	IV
872	19.050019	79.820049	8.18	IV
873	19.03326	79.802053	5.24	IV
874	19.029214	79.810754	7.91	IV
875	19.037436	79.819199	7.02	IV
876	19.035529	79.811114	7.67	IV
877	19.029683	79.822260	10.98	IV
878	19.032718	79.799963	32.40	V
879	19.026712	79.803667	26.84	V

LEGEND

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

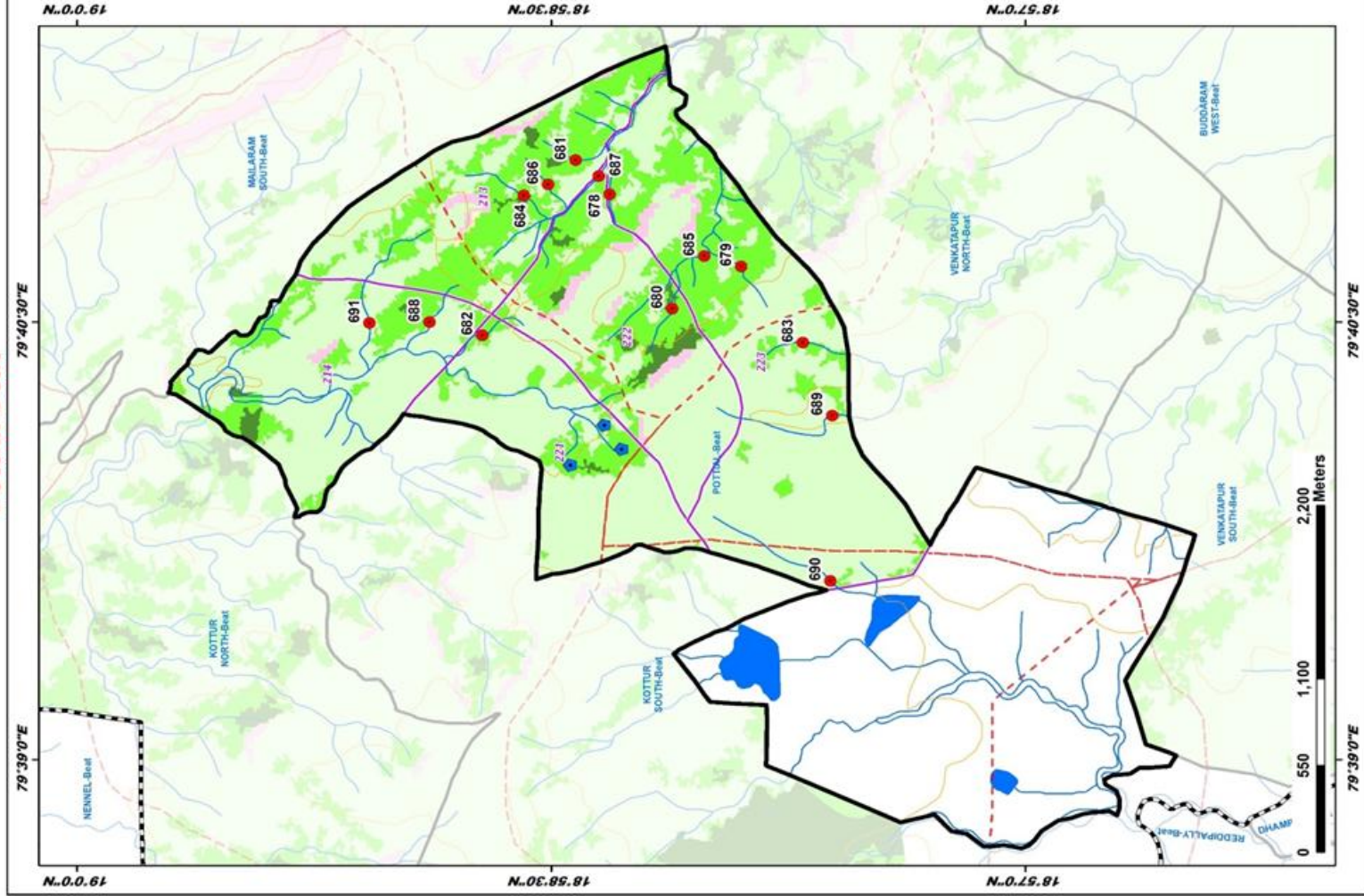
Suitability Index

- 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 Pottial Beat



Division : Chennai
Range : Neelwai



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
678	18.57130	79.62235	11.19	II
679	18.56995	79.62395	15.04	II
680	18.56938	79.62791	14.32	II
681	18.57376	79.64276	10.60	II
682	18.57869	79.67459	10.27	II
683	18.56120	79.67356	12.80	II
684	18.57685	79.62266	31.08	II
685	18.56935	79.67897	42.84	III
686	18.57571	79.62283	8.84	IV
687	18.57287	79.63364	60.01	IV
688	18.56119	79.67504	17.67	IV
689	18.56938	79.66978	57.33	V
690	18.56938	79.66235	54.80	V
691	18.58698	79.67974	47.24	V

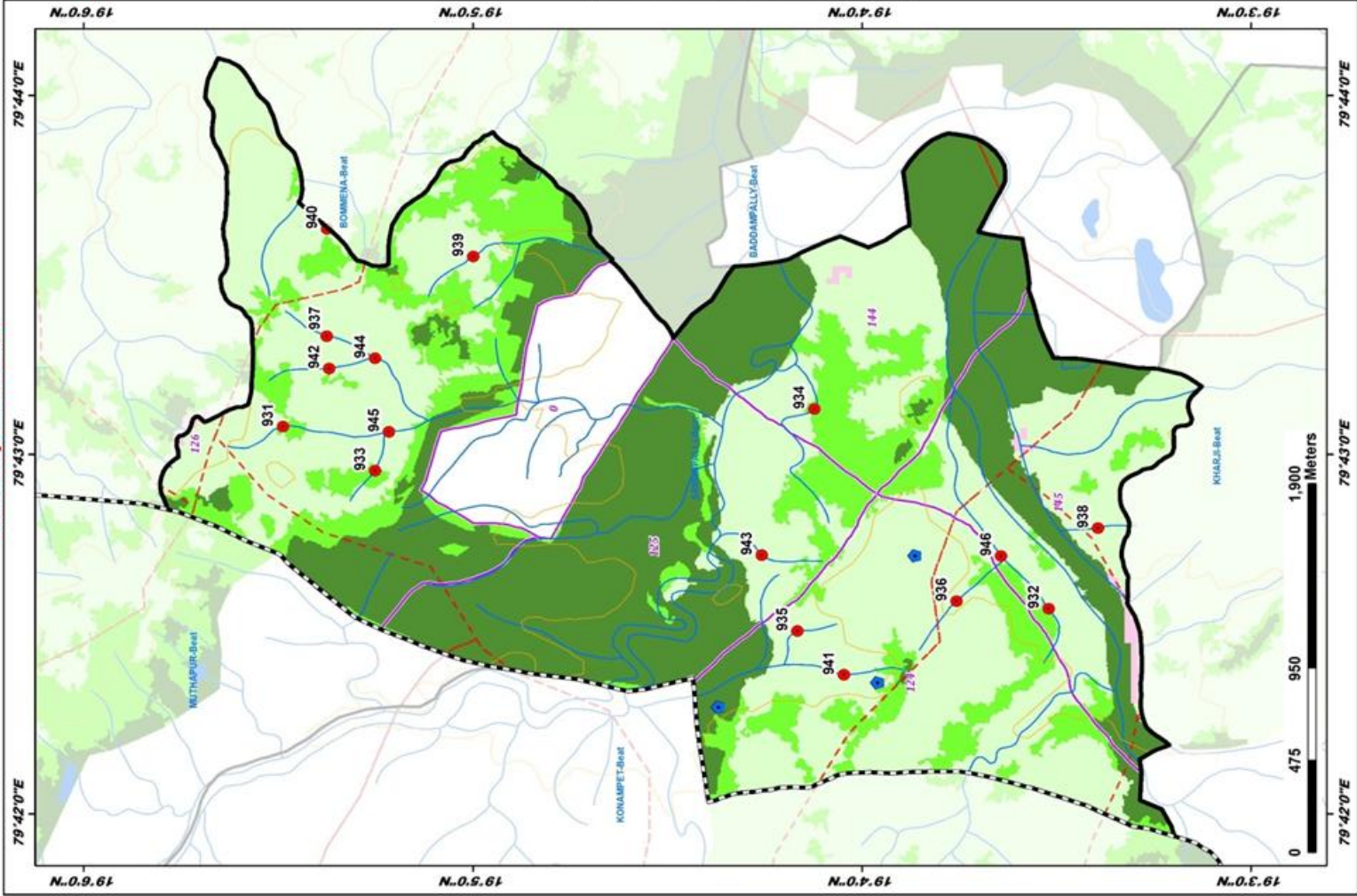
LEGEND

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



Division : Chennai
Range : Neelwai



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
931	19.951879	79.717983	11.07	II
932	19.958667	79.709528	18.46	II
933	19.987534	79.715933	5.71	III
934	19.968712	79.718797	47.68	III
935	19.950429	79.708884	6.87	IV
936	19.962512	79.709874	15.17	IV
937	19.987996	79.722169	8.19	IV
938	19.956555	79.713270	6.89	IV
939	19.983316	79.725877	9.40	IV
940	19.989593	79.727149	6.45	IV
941	19.967438	79.706660	14.49	IV
942	19.989497	79.720667	8.64	IV
943	19.970966	79.712015	10.90	V
944	19.987325	79.721146	30.34	V
945	19.986840	79.717725	37.99	V
946	19.980711	79.711975	52.16	V

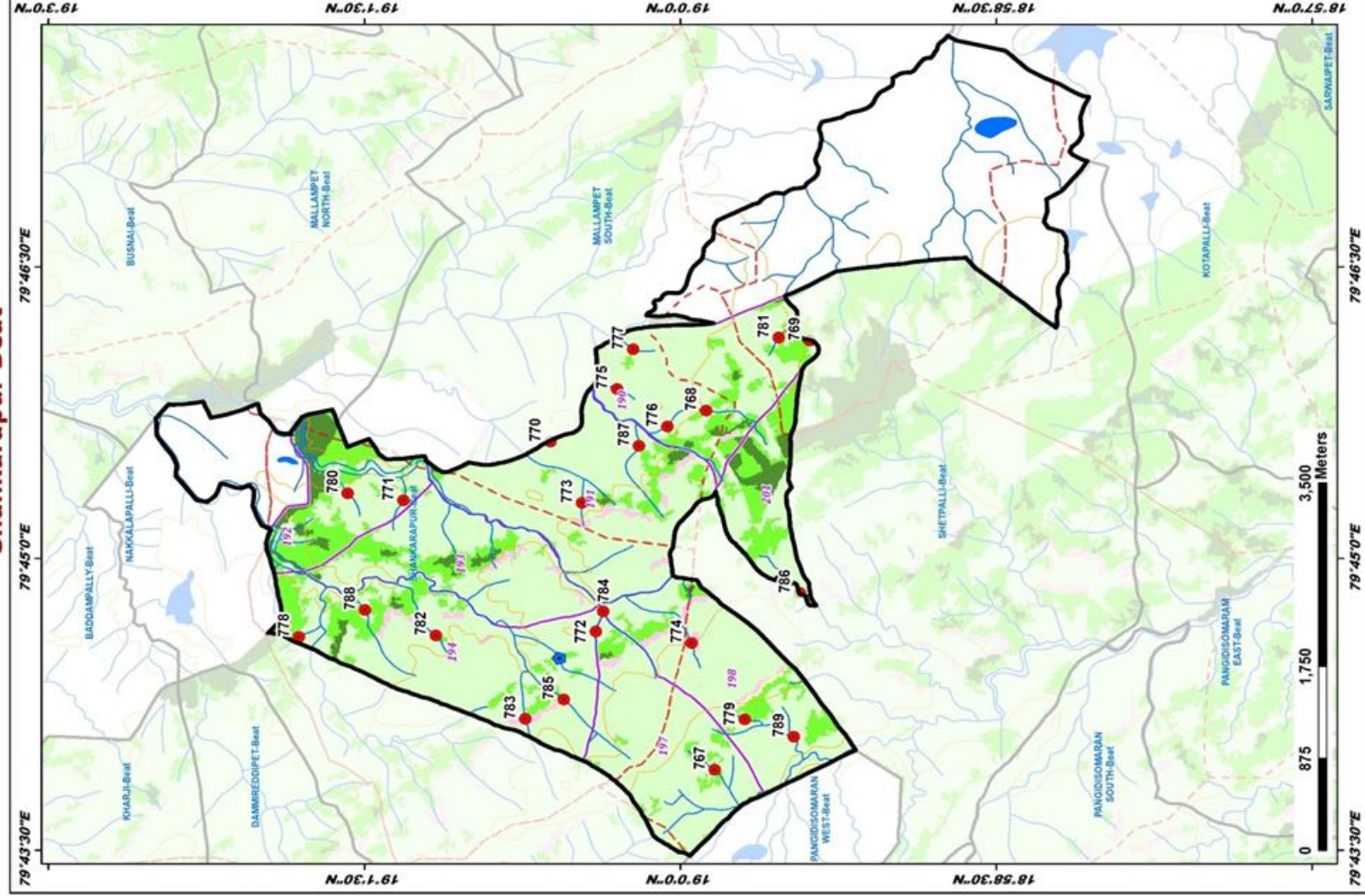
LEGEND

- Proposed PTs (Red dot)
- Existing CD/PTs (Blue dot)
- Contours (Brown line)
- Streams (Blue line)
- Watershed Boundary (Red dashed line)
- Compartment Boundary (Purple dashed line)
- Beat Boundary (Black dashed line)
- Division Boundary (Black solid line)
- 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 SGPts - Suitable (Pink)
- Not Suitable (Light Blue)
- Water Body (Blue)

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



Division : Chennai
Range : Neelwai



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
767	18.97280	79.73324	14.51	II
768	18.97943	79.76205	36.23	III
769	18.98753	79.76714	44.33	III
770	19.01079	79.76009	12.81	III
771	19.02900	79.75523	19.16	IV
772	19.00669	79.74766	10.23	IV
773	19.00780	79.74799	18.13	IV
774	18.999104	79.74795	15.63	IV
775	19.00489	79.74653	10.41	IV
776	19.00305	79.76338	13.62	IV
777	19.00376	79.76709	23.11	IV
778	19.00375	79.74317	6.71	IV
779	18.99481	79.73631	18.77	IV
780	19.02837	79.75567	15.82	IV
781	18.99210	79.76873	11.84	IV
782	19.01929	79.74443	15.51	IV
783	19.01263	79.76024	17.46	IV
784	19.006107	79.74586	46.43	V
785	19.00929	79.73799	54.81	V
786	18.99039	79.74781	43.75	V
787	19.00327	79.75982	42.66	V
788	19.02499	79.74563	37.53	V
789	18.991023	79.734751	58.12	V

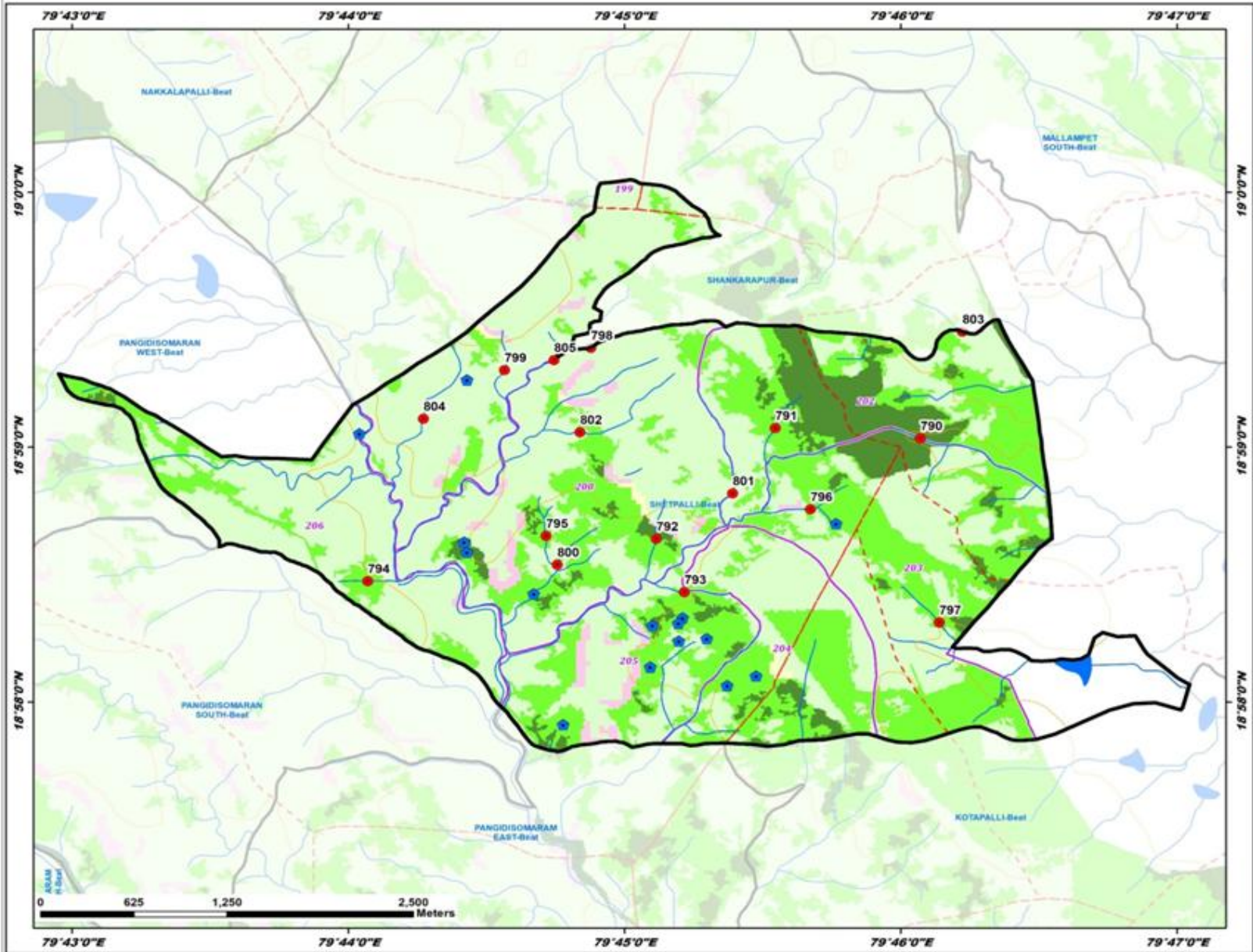
LEGEND

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



Division : Chennur
Range : Neelwai



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
790	18.989316	79.767809	7.57	I
791	18.984884	79.790099	10.66	II
792	18.977336	79.753925	8.47	II
793	18.978860	79.753610	13.04	II
794	18.974573	79.734501	12.22	II
795	18.977534	79.745209	30.77	III
796	18.979272	79.761224	38.04	III
797	18.971864	79.708913	43.36	III
798	18.989825	79.747968	13.32	IV
799	18.988968	79.742757	8.99	IV
800	18.975639	79.745985	17.12	IV
801	18.980309	79.756527	20.23	IV
802	18.984310	79.747323	47.96	V
803	18.990885	79.770382	63.84	V
804	18.985193	79.737868	49.43	V
805	18.989026	79.745751	82.83	V

LEGEND

- Existing 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