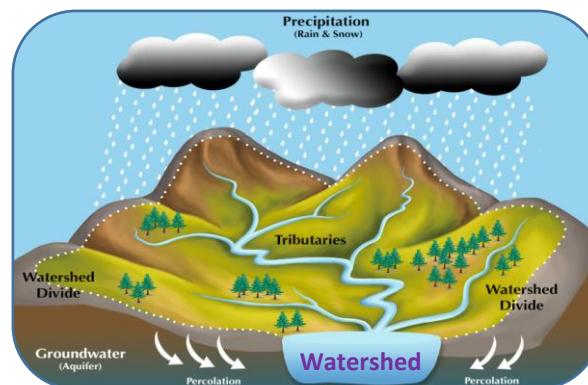


Government of Telangana – Forest Department



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

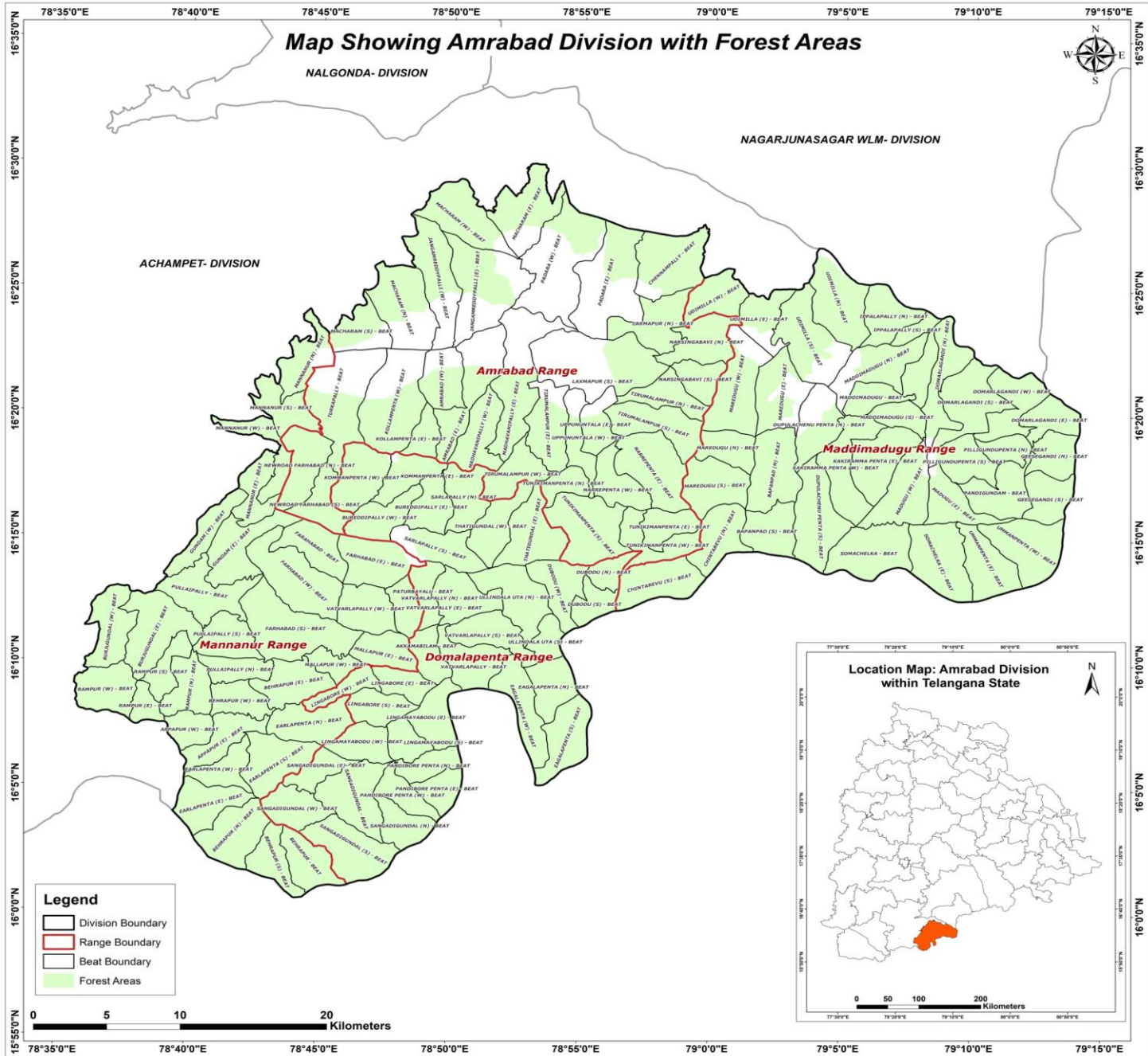


SITE SUITABILITY ANALYSIS FOR WATER HARVESTING STRUCTURES USING REMOTE SENSING & GIS

Circle: Amrabad TR
District: Nagarkurnool
Division: Amrabad

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

Map Showing Amrabad Division with Forest Areas



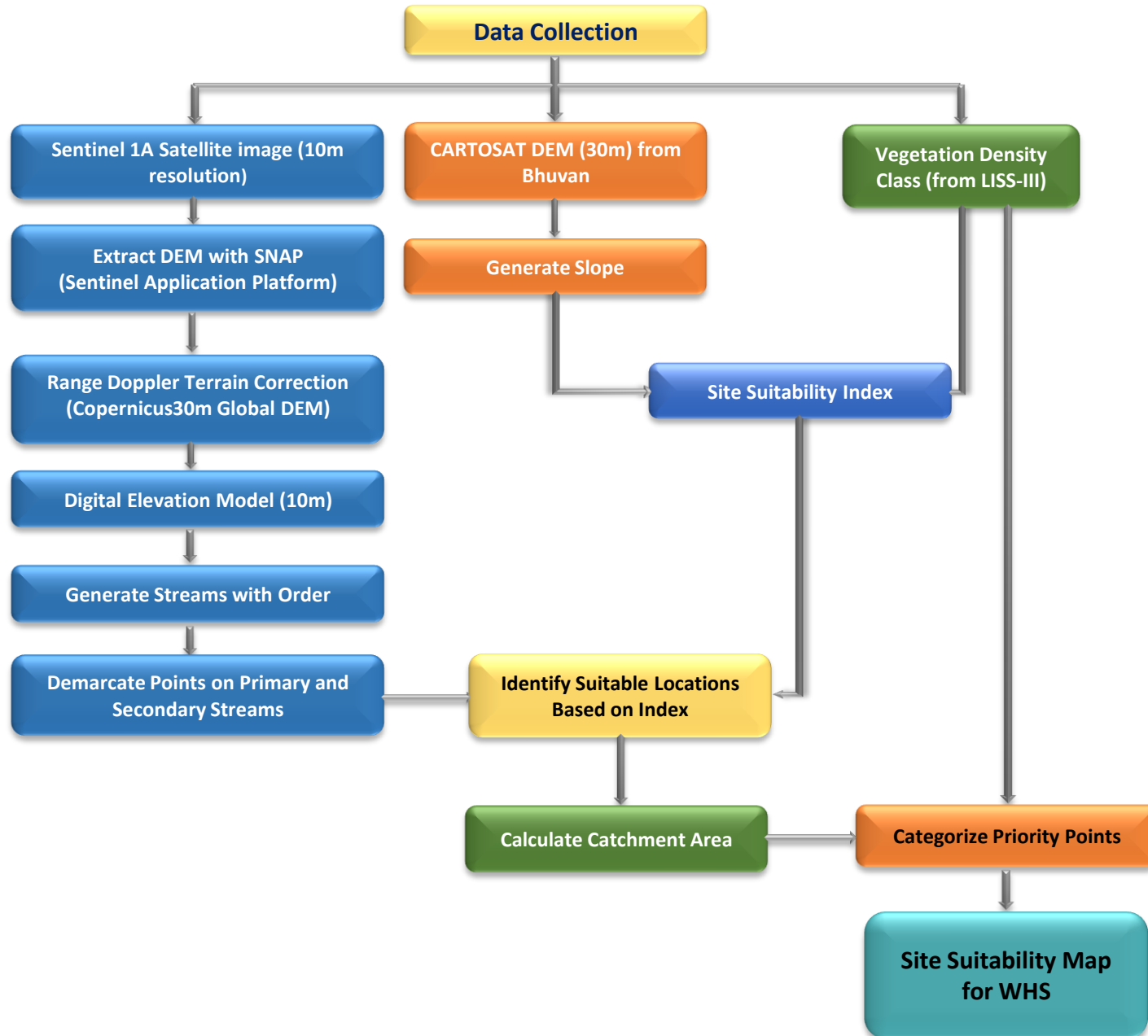
METHODOLOGY

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

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



FLOW CHART FOR METHODOLOGY



Guidelines for building Percolation Tanks:

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



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

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

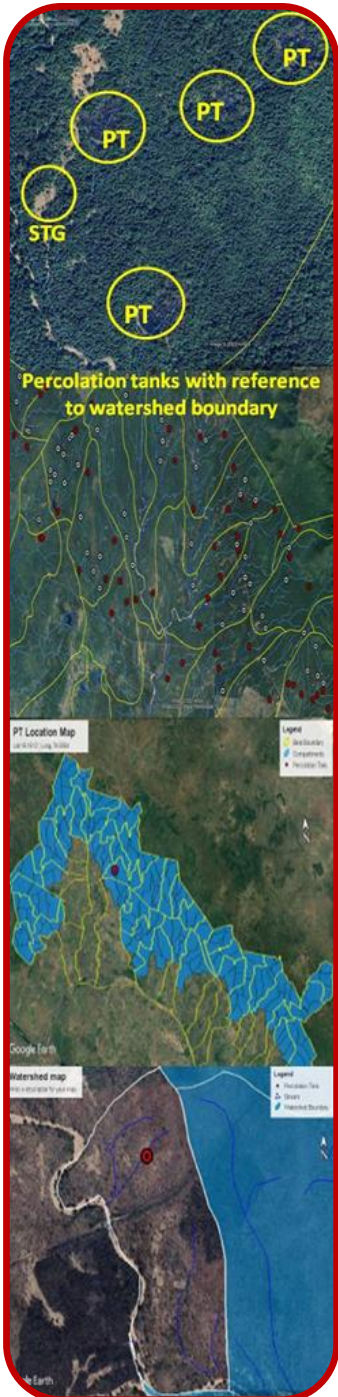
Suitability criteria for Continuous/Staggered contour trenches

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



PRIORITY CLASSES FOR PERCOLATION TANK

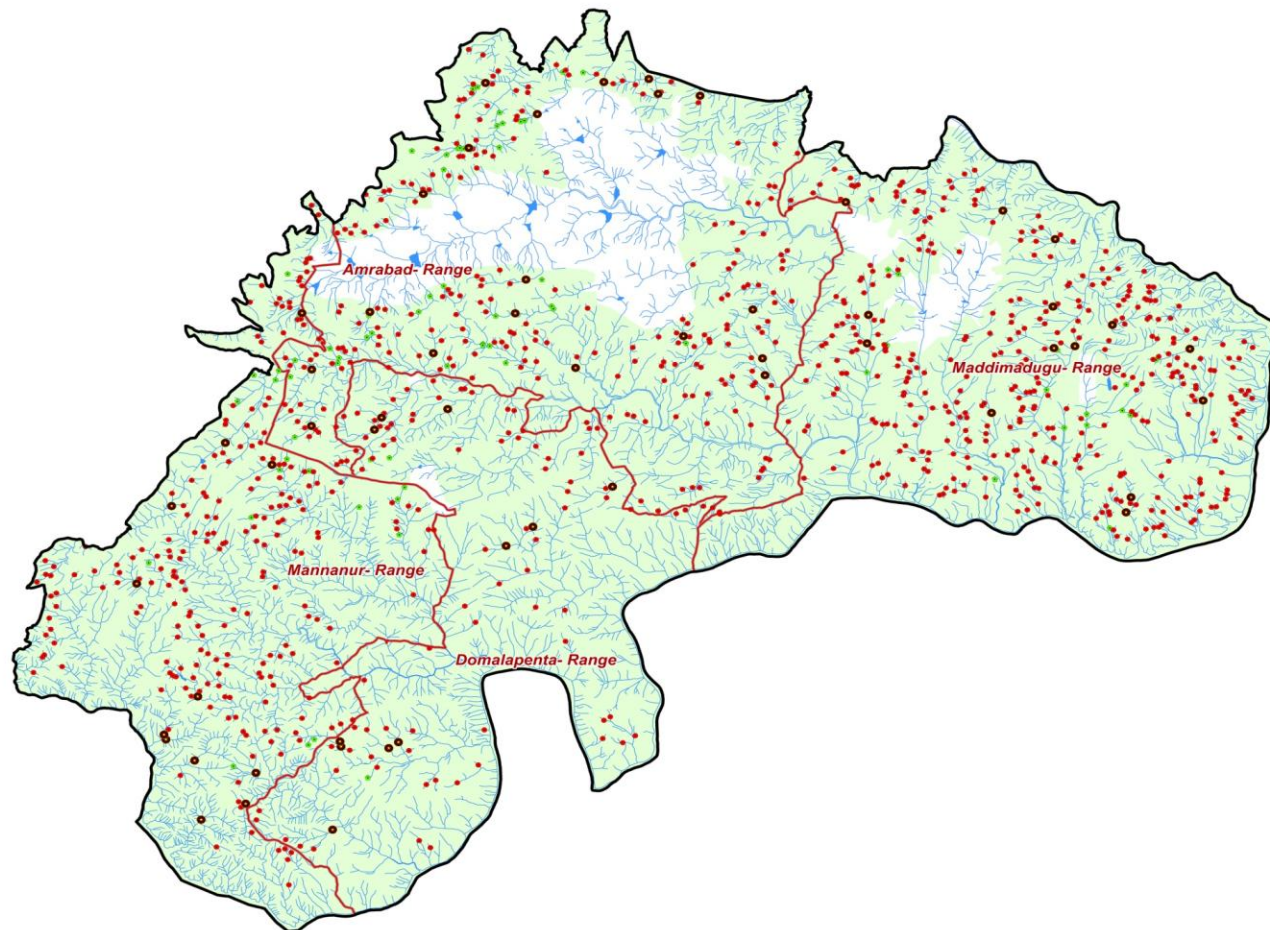
Priority	Catchment Area(Ha)	Density Class
1	0-25	Scrub
	0-25	Blank
2	0-25	Open Forest
	25-50	Blank
3	25-50	Open Forest
	>50	Scrub & blank
4	0-25	Dense Forest
	>50	Open Forest
5	25-50	Dense Forest
	>50	Dense Forest





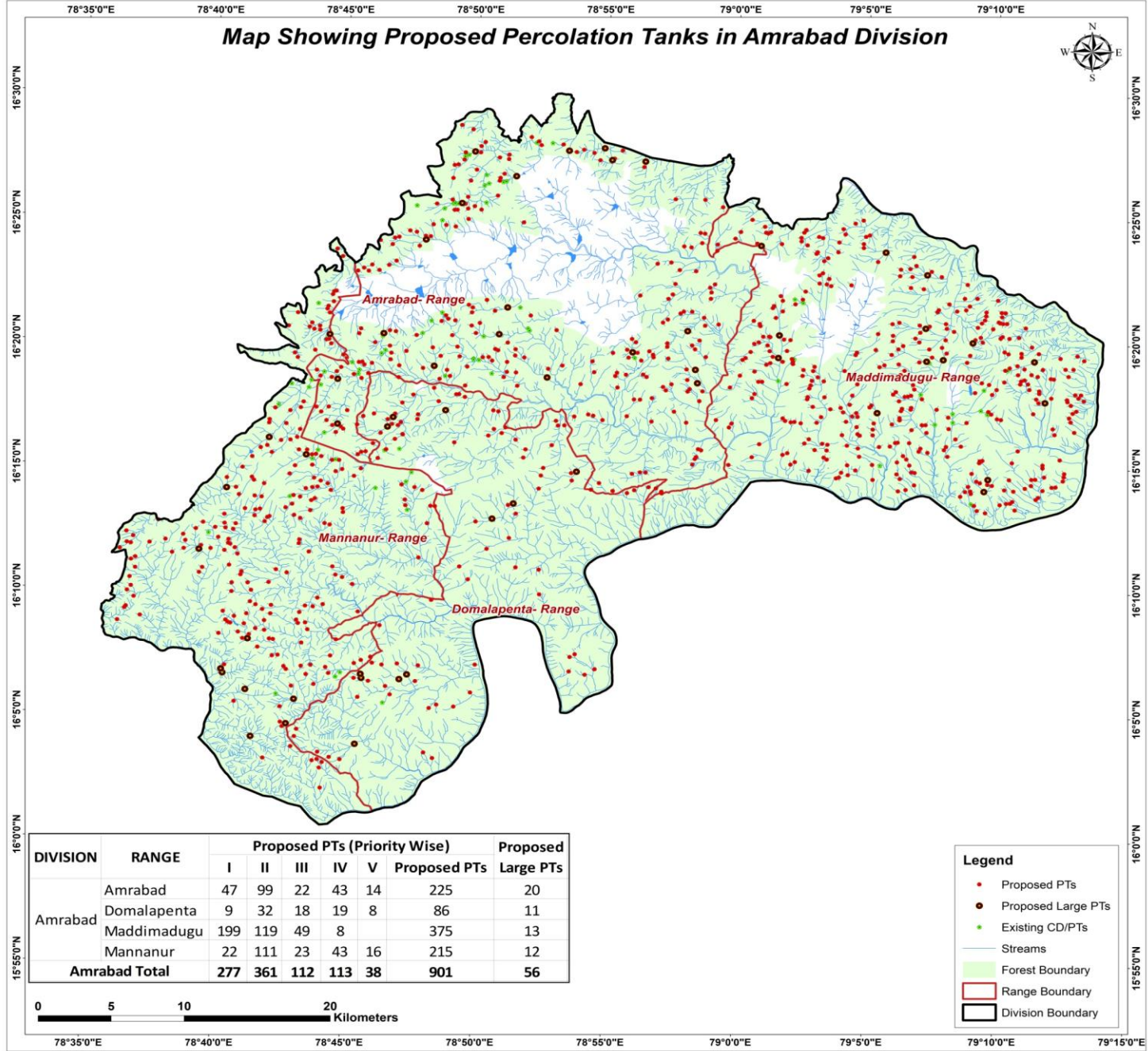


Map Showing Proposed Percolation Tanks in Amrabad Division

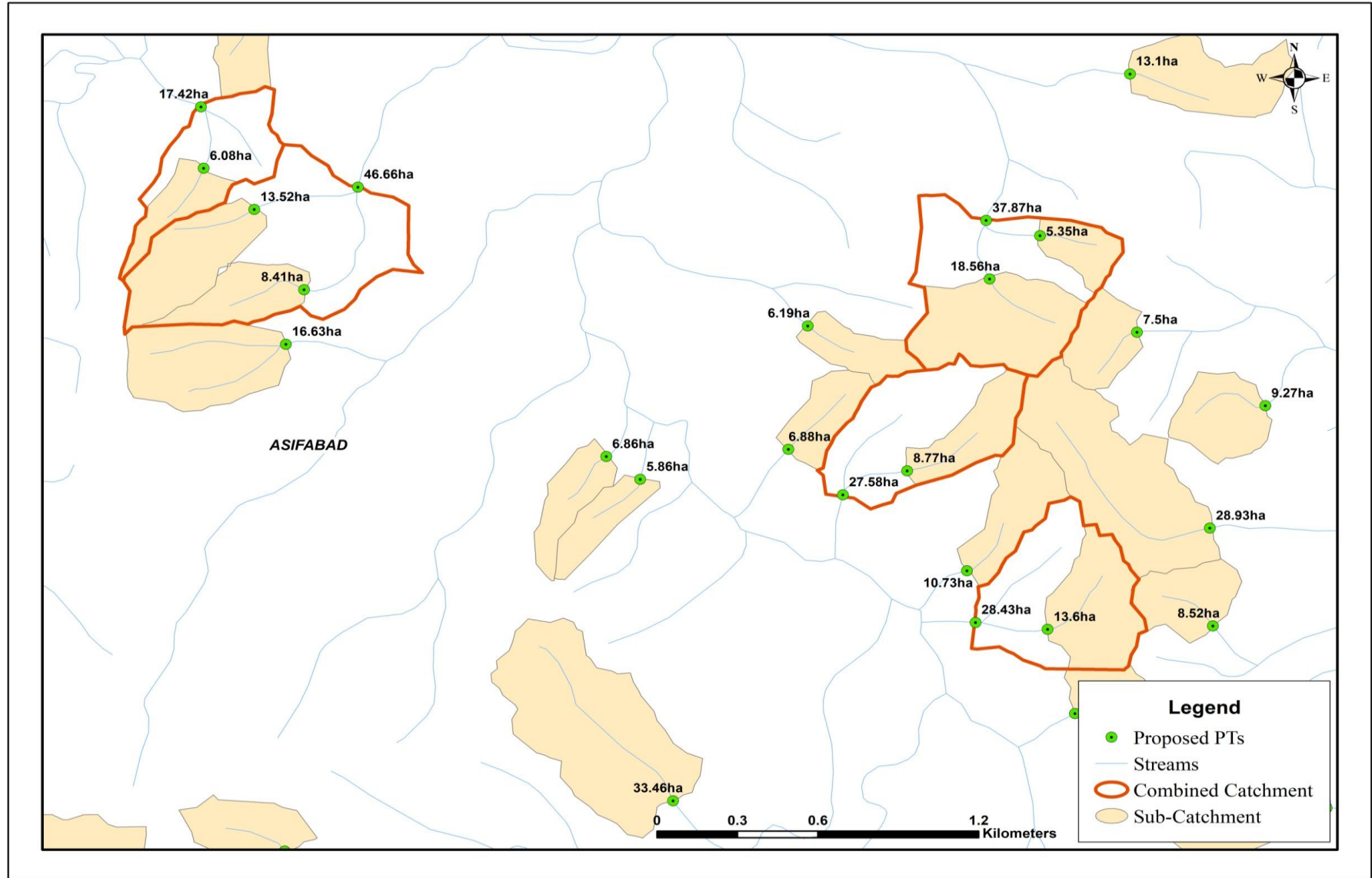


DIVISION	RANGE	Proposed PTs (Priority Wise)					Proposed Large PTs	Proposed Large PTs
		I	II	III	IV	V		
Amrabad	Amrabad	47	99	22	43	14	225	20
	Domalapenta	9	32	18	19	8	86	11
	Maddimadugu	199	119	49	8		375	13
	Mannanur	22	111	23	43	16	215	12
Amrabad Total		277	361	112	113	38	901	56

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



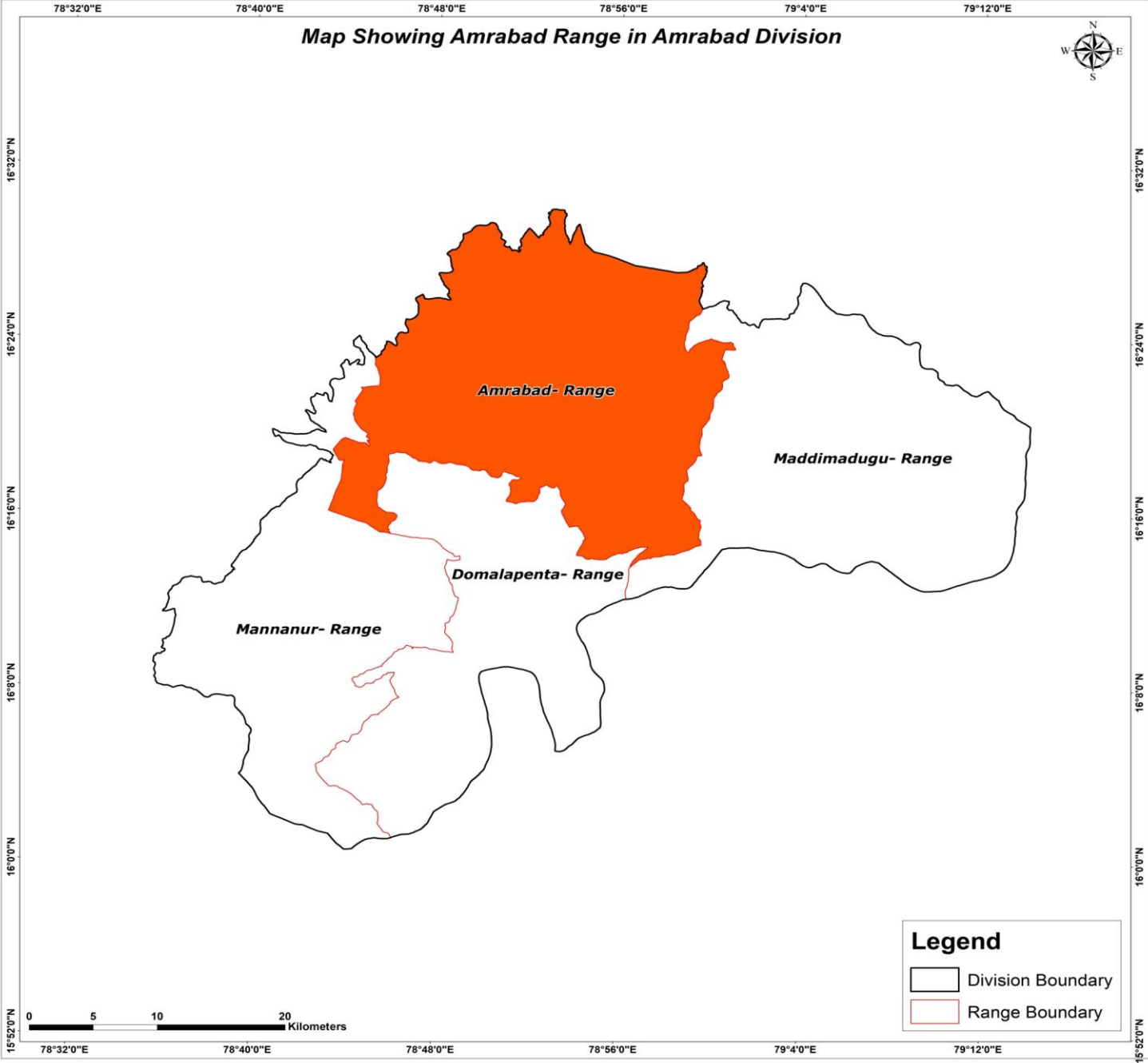
CATCHMENT AREA



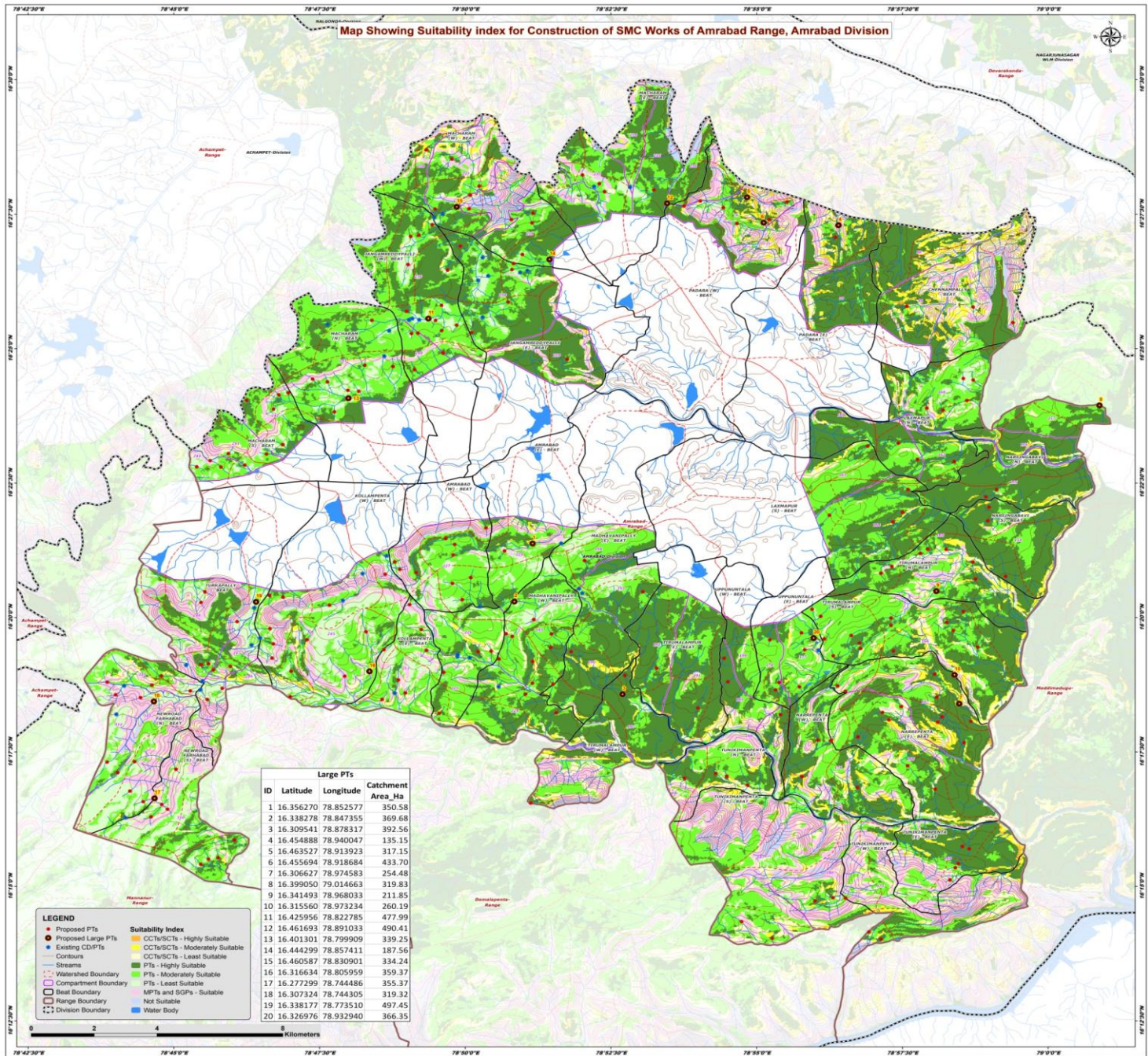
Sample Catchment Map



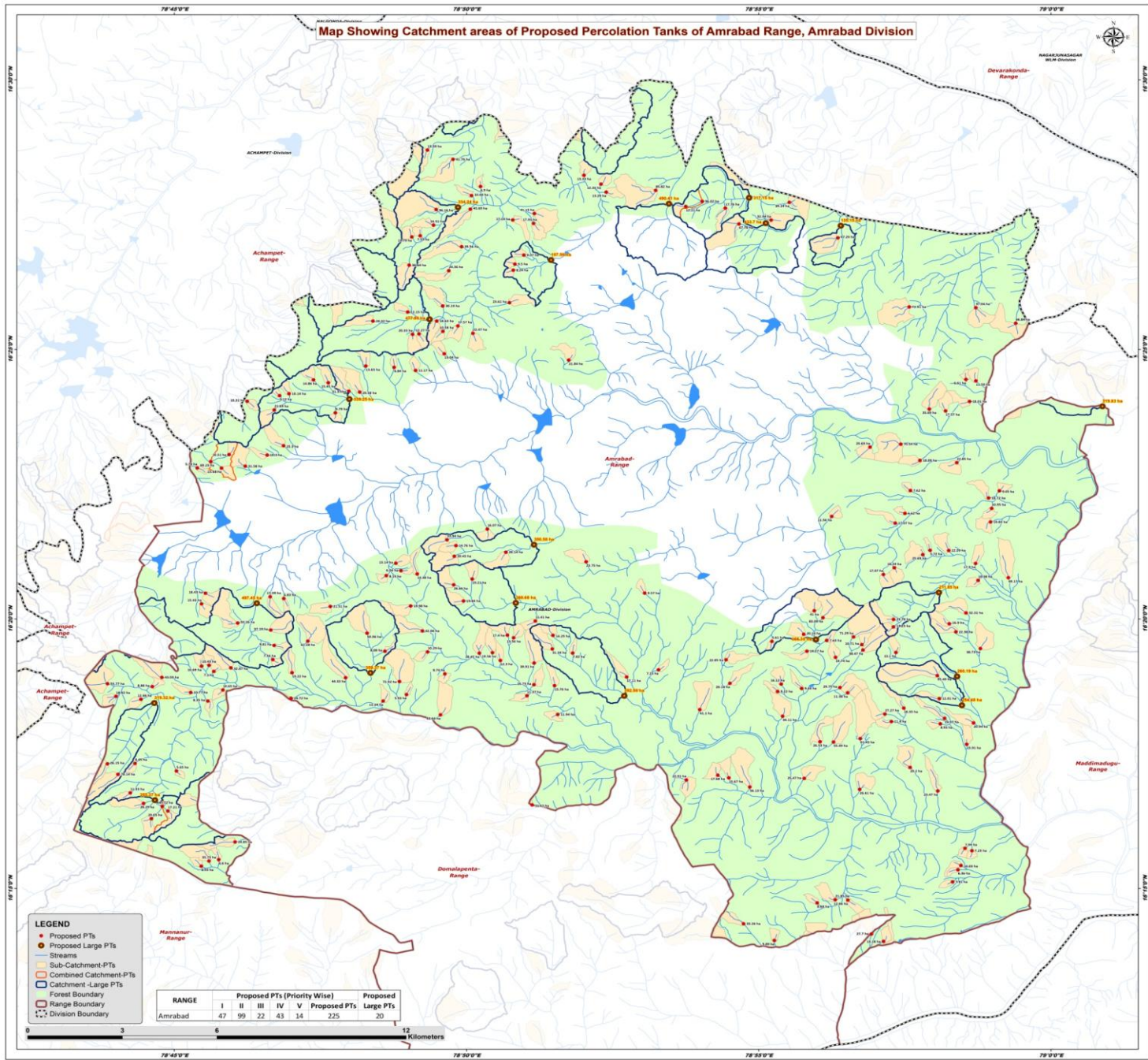
Map Showing Amrabad Range in Amrabad Division



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



Map Showing Catchment areas of Proposed Percolation Tanks of Amrabad Range, Amrabad Division



Beat wise Abstract of Proposed PT's – Amrabad Range

S. No.	Beat	Proposed PT's
1	AMRABAD (E)	5
2	AMRABAD (W)	10
3	CHENNAMPALLY	3
4	JANGAMREDDYPALLI (E)	6
5	JANGAMREDDYPALLI (W)	14
6	KOLLAMPENTA (E)	7
7	KOLLAMPENTA (W)	12
8	LAXMAPUR (N)	8
9	LAXMAPUR (S)	5
10	MACHARAM (E)	4
11	MACHARAM (N)	8
12	MACHARAM (S)	11
13	MACHARAM (W)	10
14	MADHAVANIPALLY (E)	3
15	MADHAVANIPALLY (W)	11
16	NARREPENTA (E)	14
17	NARREPENTA (W)	4
18	NARSINGABAVI (N)	2
19	NARSINGABAVI (S)	3
20	NEWROAD FARHABAD (N)	11
21	NEWROAD FARHABAD (S)	8
22	PADARA (E)	1
23	PADARA (W)	6
24	TIRUMALAMPUR (E)	2
25	TIRUMALAMPUR (N)	7
26	TIRUMALAMPUR (S)	14
27	TIRUMALAMPUR (W)	2
28	TUNIKIMANPENTA (E)	5
29	TUNIKIMANPENTA (N)	4
30	TUNIKIMANPENTA (S)	4
31	TUNIKIMANPENTA (W)	3
32	TURKAPALLY	9
33	UPPUNUNTALA (E)	6
34	UPPUNUNTALA (W)	3
	Total	225

List of Proposed PTs – Amrabad 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	16.316340	78.827133	8.74	II	AMRABAD (E)	41	16.397638	78.969926	17.57	II	LAXMAPUR (N)	81	16.349145	78.955307	18.34	I	TIRUMALAMPUR (N)
2	16.322885	78.840737	19.56	II	AMRABAD (E)	42	16.407384	78.975753	6.61	IV	LAXMAPUR (N)	82	16.350484	78.978477	17.90	I	TIRUMALAMPUR (N)
3	16.322738	78.836973	28.45	II	AMRABAD (E)	43	16.387376	78.957157	70.54	IV	LAXMAPUR (N)	83	16.354545	78.965514	5.72	II	TIRUMALAMPUR (N)
4	16.303660	78.825906	43.64	II	AMRABAD (E)	44	16.406930	78.978592	11.59	IV	LAXMAPUR (N)	84	16.353193	78.963444	25.69	II	TIRUMALAMPUR (N)
5	16.353968	78.844570	26.14	V	AMRABAD (E)	45	16.365971	78.958346	6.62	I	LAXMAPUR (S)	85	16.347076	78.952193	17.07	II	TIRUMALAMPUR (N)
6	16.347223	78.819261	14.38	I	AMRABAD (W)	46	16.362936	78.955578	17.07	I	LAXMAPUR (S)	86	16.354480	78.970833	22.05	II	TIRUMALAMPUR (N)
7	16.355996	78.830327	14.76	II	AMRABAD (W)	47	16.373017	78.959918	7.62	I	LAXMAPUR (S)	87	16.331858	78.971008	16.90	I	TIRUMALAMPUR (S)
8	16.345666	78.834946	19.21	II	AMRABAD (W)	48	16.365026	78.937476	11.56	II	LAXMAPUR (S)	88	16.325395	78.946054	10.71	I	TIRUMALAMPUR (S)
9	16.361121	78.839276	16.07	II	AMRABAD (W)	49	16.386443	78.948383	20.69	II	LAXMAPUR (S)	89	16.322940	78.955777	13.10	I	TIRUMALAMPUR (S)
10	16.338877	78.832482	19.84	II	AMRABAD (W)	50	16.451141	78.939215	47.29	II	PADARA (E)	90	16.321444	78.938558	14.74	II	TIRUMALAMPUR (S)
11	16.350531	78.813169	13.14	II	AMRABAD (W)	51	16.460836	78.895859	12.21	II	PADARA (W)	91	16.324184	78.979844	38.73	II	TIRUMALAMPUR (S)
12	16.357809	78.827751	33.94	II	AMRABAD (W)	52	16.462110	78.925359	39.24	II	PADARA (W)	92	16.326652	78.936030	7.63	II	TIRUMALAMPUR (S)
13	16.352722	78.829850	39.45	III	AMRABAD (W)	53	16.456614	78.920190	32.94	II	PADARA (W)	93	16.330857	78.955066	13.23	II	TIRUMALAMPUR (S)
14	16.348236	78.814635	6.04	IV	AMRABAD (W)	54	16.460336	78.907121	17.76	IV	PADARA (W)	94	16.329309	78.972881	22.38	II	TIRUMALAMPUR (S)
15	16.343863	78.829673	26.66	V	AMRABAD (W)	55	16.455447	78.911021	67.78	IV	PADARA (W)	95	16.335203	78.975768	32.31	II	TIRUMALAMPUR (S)
16	16.341310	78.884135	9.57	I	MADHAVANIPALLY (E)	56	16.462422	78.900536	36.02	V	PADARA (W)	96	16.333189	78.955110	23.78	II	TIRUMALAMPUR (S)
17	16.322776	78.863609	7.82	I	MADHAVANIPALLY (E)	57	16.301612	78.954485	11.40	I	NARREPENTA (E)	97	16.323710	78.946375	38.47	II	TIRUMALAMPUR (S)
18	16.350961	78.867450	23.75	II	MADHAVANIPALLY (E)	58	16.301179	78.977921	20.94	I	NARREPENTA (E)	98	16.335867	78.932512	41.00	III	TIRUMALAMPUR (S)
19	16.303794	78.859339	11.94	I	MADHAVANIPALLY (W)	59	16.280118	78.967712	23.47	I	NARREPENTA (E)	99	16.333700	78.934970	83.09	IV	TIRUMALAMPUR (S)
20	16.319690	78.852607	39.91	II	MADHAVANIPALLY (W)	60	16.294578	78.975946	15.91	I	NARREPENTA (E)	100	16.327755	78.943669	71.29	IV	TIRUMALAMPUR (S)
21	16.309576	78.850565	11.37	II	MADHAVANIPALLY (W)	61	16.302569	78.969645	19.07	I	NARREPENTA (E)	101	16.421645	78.835163	22.47	I	JANGAMREDDYPALLI (E)
22	16.312680	78.858436	15.76	II	MADHAVANIPALLY (W)	62	16.300911	78.968424	8.93	I	NARREPENTA (E)	102	16.413337	78.862477	21.84	II	JANGAMREDDYPALLI (E)
23	16.327498	78.846757	13.56	II	MADHAVANIPALLY (W)	63	16.308709	78.968160	12.01	II	NARREPENTA (E)	103	16.431120	78.845566	23.61	II	JANGAMREDDYPALLI (E)
24	16.320489	78.842995	12.30	II	MADHAVANIPALLY (W)	64	16.310467	78.942032	11.38	II	NARREPENTA (E)	104	16.443020	78.847132	9.50	II	JANGAMREDDYPALLI (E)
25	16.328251	78.857965	14.25	II	MADHAVANIPALLY (W)	65	16.305740	78.958033	18.35	II	NARREPENTA (E)	105	16.448416	78.831919	39.56	II	JANGAMREDDYPALLI (E)
26	16.313000	78.852541	16.73	II	MADHAVANIPALLY (W)	66	16.287396	78.959829	29.20	III	NARREPENTA (E)	106	16.441151	78.846673	8.24	IV	JANGAMREDDYPALLI (E)
27	16.324037	78.857783	31.34	II	MADHAVANIPALLY (W)	67	16.296321	78.945621	61.43	III	NARREPENTA (E)	107	16.410150	78.818799	11.17	I	JANGAMREDDYPALLI (W)
28	16.332706	78.852945	11.41	IV	MADHAVANIPALLY (W)	68	16.312105	78.939816	29.75	III	NARREPENTA (E)	108	16.415282	78.826988	13.04	I	JANGAMREDDYPALLI (W)
29	16.328313	78.844979	17.40	IV	MADHAVANIPALLY (W)	69	16.315802	78.967592	95.49	III	NARREPENTA (E)	109	16.428196	78.816590	12.15	I	JANGAMREDDYPALLI (W)
30	16.317581	78.888055	7.23	II	TIRUMALAMPUR (E)	70	16.303902	78.952635	27.27	III	NARREPENTA (E)	110	16.422247	78.826591	10.58	II	JANGAMREDDYPALLI (W)
31	16.305277	78.899856	41.10	II	TIRUMALAMPUR (E)	71	16.280611	78.945436	26.61	II	NARREPENTA (W)	111	16.441004	78.828259	24.36	II	JANGAMREDDYPALLI (W)
32	16.315377	78.878992	17.11	I	TIRUMALAMPUR (W)	72	16.284036	78.929631	25.47	II	NARREPENTA (W)	112	16.451777	78.820114	7.53	II	JANGAMREDDYPALLI (W)
33	16.275823	78.852033	31.62	II	TIRUMALAMPUR (W)	73	16.295349	78.934129	26.53	II	NARREPENTA (W)	113	16.423902	78.830870	17.57	II	JANGAMREDDYPALLI (W)
34	16.429790	78.959561	72.51	III	CHENNAIPALLY	74	16.295261	78.937977	55.49	III	NARREPENTA (W)	114	16.421335	78.817962	20.33	II	JANGAMREDDYPALLI (W)
35	16.429557	78.978534	37.04	III	CHENNAIPALLY	75	16.370702	78.982204	18.72	I	NARSINGABAVI (N)	115	16.421435	78.819773	12.27	II	JANGAMREDDYPALLI (W)
36	16.424753	78.989933	66.84	IV	CHENNAIPALLY	76	16.372940	78.985266	9.45	I	NARSINGABAVI (N)	116	16.451434	78.817721	13.79	IV	JANGAMREDDYPALLI (W)
37	16.381656	78.973123	22.85	I	LAXMAPUR (N)	77	16.367506	78.983084	10.95	I	NARSINGABAVI (S)	117	16.425420	78.824843	18.63	IV	JANGAMREDDYPALLI (W)
38	16.400554	78.976794	18.01	I	LAXMAPUR (N)	78	16.363301	78.982742	19.83	I	NARSINGABAVI (S)	118	16.455075	78.823912	16.51	IV	JANGAMREDDYPALLI (W)
39	16.382341	78.962616	18.09	I	LAXMAPUR (N)	79	16.346070	78.987851	49.17	II	NARSINGABAVI (S)	119	16.430077	78.826537	30.19	V	JANGAMREDDYPALLI (W)
40	16.398207	78.965300	35.69	II	LAXMAPUR (N)	80	16.345244	78.979215	10.38	I	TIRUMALAMPUR (N)	120	16.442699	78.816965	36.64	V	JANGAMREDDYPALLI (W)

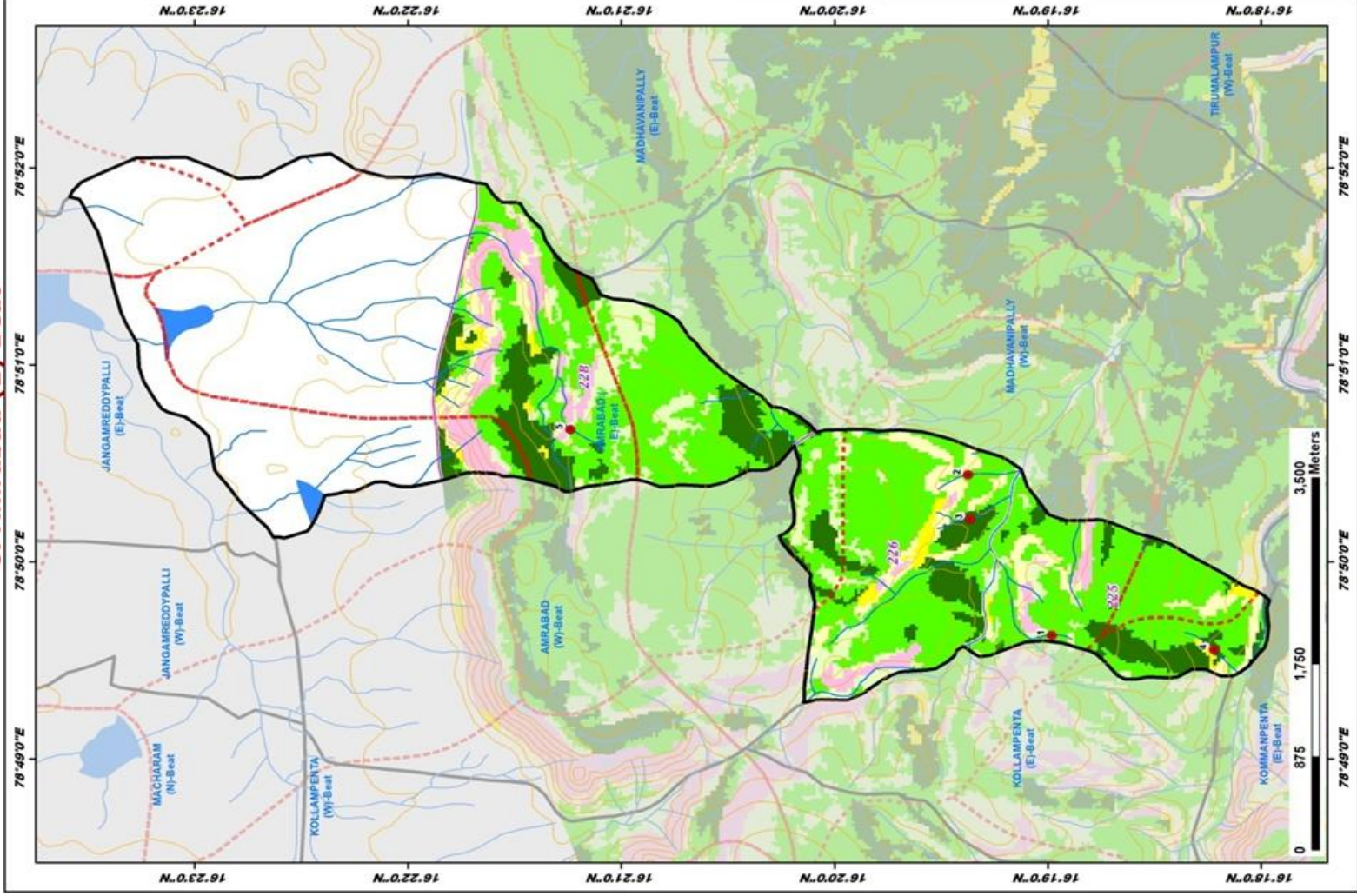
List of Proposed PTs – Amrabad Range

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	16.467751	78.871673	12.26	II	MACHARAM (E)	161	16.325158	78.778461	9.81	II	KOLLAMPENTA (W)	201	16.257114	78.974328	10.03	I	TUNIKIMANPENTA (E)
122	16.465288	78.873169	13.29	II	MACHARAM (E)	162	16.340188	78.777363	17.39	II	KOLLAMPENTA (W)	202	16.262391	78.975475	7.94	I	TUNIKIMANPENTA (E)
123	16.470495	78.866836	13.33	IV	MACHARAM (E)	163	16.339627	78.781229	6.83	II	KOLLAMPENTA (W)	203	16.261659	78.977441	7.25	I	TUNIKIMANPENTA (E)
124	16.465827	78.887268	85.82	IV	MACHARAM (E)	164	16.316714	78.783575	19.22	II	KOLLAMPENTA (W)	204	16.252036	78.971943	7.91	II	TUNIKIMANPENTA (E)
125	16.397046	78.795915	9.79	II	MACHARAM (N)	165	16.337180	78.794506	21.51	II	KOLLAMPENTA (W)	205	16.255797	78.973465	6.36	II	TUNIKIMANPENTA (E)
126	16.411103	78.812683	6.84	II	MACHARAM (N)	166	16.346736	78.810457	8.14	IV	KOLLAMPENTA (W)	206	16.283542	78.896012	22.91	II	TUNIKIMANPENTA (N)
127	16.425407	78.806661	24.32	II	MACHARAM (N)	167	16.320749	78.778072	7.34	IV	KOLLAMPENTA (W)	207	16.285000	78.904993	17.68	II	TUNIKIMANPENTA (N)
128	16.406352	78.793920	15.45	II	MACHARAM (N)	168	16.328936	78.804961	50.06	IV	KOLLAMPENTA (W)	208	16.284167	78.908144	15.67	II	TUNIKIMANPENTA (N)
129	16.411530	78.804597	13.63	II	MACHARAM (N)	169	16.308802	78.783294	24.72	IV	KOLLAMPENTA (W)	209	16.281345	78.914100	56.13	III	TUNIKIMANPENTA (N)
130	16.403709	78.799751	31.37	III	MACHARAM (N)	170	16.326463	78.788070	61.28	IV	KOLLAMPENTA (W)	210	16.245519	78.933305	8.68	I	TUNIKIMANPENTA (S)
131	16.407218	78.789692	14.86	IV	MACHARAM (N)	171	16.315166	78.798857	44.33	V	KOLLAMPENTA (W)	211	16.233919	78.921104	9.89	I	TUNIKIMANPENTA (S)
132	16.403452	78.802860	29.58	V	MACHARAM (N)	172	16.329888	78.777510	37.19	V	KOLLAMPENTA (W)	212	16.246520	78.938459	21.85	II	TUNIKIMANPENTA (S)
133	16.400608	78.770765	10.31	I	MACHARAM (S)	173	16.312418	78.743727	8.88	II	NEWROAD FARHABAD (N)	213	16.239085	78.912333	33.26	III	TUNIKIMANPENTA (S)
134	16.379961	78.763450	15.68	II	MACHARAM (S)	174	16.315260	78.746464	43.59	III	NEWROAD FARHABAD (N)	214	16.233660	78.952242	13.18	I	TUNIKIMANPENTA (W)
135	16.402352	78.780030	5.12	II	MACHARAM (S)	175	16.309385	78.733358	18.92	IV	NEWROAD FARHABAD (N)	215	16.246409	78.942057	12.66	II	TUNIKIMANPENTA (W)
136	16.402954	78.782723	10.14	II	MACHARAM (S)	176	16.313283	78.730956	53.77	IV	NEWROAD FARHABAD (N)	216	16.235891	78.948759	27.70	III	TUNIKIMANPENTA (W)
137	16.383990	78.776484	10.30	II	MACHARAM (S)	177	16.288650	78.738778	8.45	IV	NEWROAD FARHABAD (N)	217	16.326401	78.920394	5.61	I	UPPUNUNTALA (E)
138	16.386879	78.781157	25.30	III	MACHARAM (S)	178	16.310590	78.754698	10.77	IV	NEWROAD FARHABAD (N)	218	16.310905	78.922044	9.22	I	UPPUNUNTALA (E)
139	16.380536	78.770244	31.58	III	MACHARAM (S)	179	16.279549	78.737446	11.33	IV	NEWROAD FARHABAD (N)	219	16.323350	78.930409	14.27	II	UPPUNUNTALA (E)
140	16.384145	78.765632	10.51	IV	MACHARAM (S)	180	16.285285	78.733957	78.14	IV	NEWROAD FARHABAD (N)	220	16.313172	78.923042	16.12	II	UPPUNUNTALA (E)
141	16.397944	78.778508	21.49	IV	MACHARAM (S)	181	16.308480	78.740494	12.66	IV	NEWROAD FARHABAD (N)	221	16.311840	78.928915	9.44	II	UPPUNUNTALA (E)
142	16.380029	78.756542	5.78	IV	MACHARAM (S)	182	16.288543	78.730921	26.15	V	NEWROAD FARHABAD (N)	222	16.328595	78.929497	20.14	II	UPPUNUNTALA (E)
143	16.381946	78.760378	69.23	V	MACHARAM (S)	183	16.276277	78.741217	28.29	V	NEWROAD FARHABAD (N)	223	16.320685	78.907325	22.85	I	UPPUNUNTALA (W)
144	16.478283	78.822184	13.39	I	MACHARAM (W)	184	16.264374	78.767335	24.85	I	NEWROAD FARHABAD (S)	224	16.313410	78.908438	20.14	I	UPPUNUNTALA (W)
145	16.455634	78.852435	17.91	I	MACHARAM (W)	185	16.256878	78.757690	8.93	II	NEWROAD FARHABAD (S)	225	16.303236	78.923461	34.11	II	UPPUNUNTALA (W)
146	16.464219	78.834729	10.04	II	MACHARAM (W)	186	16.271585	78.743475	20.05	II	NEWROAD FARHABAD (S)						
147	16.456669	78.846525	17.14	II	MACHARAM (W)	187	16.258904	78.762676	6.60	II	NEWROAD FARHABAD (S)						
148	16.445803	78.849691	9.07	II	MACHARAM (W)	188	16.273936	78.748161	17.21	IV	NEWROAD FARHABAD (S)						
149	16.475419	78.829484	41.76	III	MACHARAM (W)	189	16.286312	78.750614	5.65	IV	NEWROAD FARHABAD (S)						
150	16.460019	78.834430	45.69	III	MACHARAM (W)	190	16.275388	78.746569	45.72	V	NEWROAD FARHABAD (S)						
151	16.458657	78.852683	41.15	III	MACHARAM (W)	191	16.258485	78.759906	35.73	V	NEWROAD FARHABAD (S)						
152	16.459913	78.824673	96.16	IV	MACHARAM (W)	192	16.318710	78.757759	10.69	I	TURKAPALLY						
153	16.466999	78.837304	6.90	IV	MACHARAM (W)	193	16.317105	78.761258	7.10	I	TURKAPALLY						
154	16.323350	78.810073	8.08	II	KOLLAMPENTA (E)	194	16.319000	78.759911	10.43	II	TURKAPALLY						
155	16.307928	78.809531	11.29	II	KOLLAMPENTA (E)	195	16.341300	78.758903	18.43	II	TURKAPALLY						
156	16.309937	78.816199	5.93	II	KOLLAMPENTA (E)	196	16.318197	78.766134	32.87	III	TURKAPALLY						
157	16.329614	78.820747	42.06	III	KOLLAMPENTA (E)	197	16.337983	78.757770	15.43	IV	TURKAPALLY						
158	16.337314	78.817406	19.98	IV	KOLLAMPENTA (E)	198	16.311388	78.763844	10.65	IV	TURKAPALLY						
159	16.313966	78.814199	72.92	IV	KOLLAMPENTA (E)	199	16.307948	78.759568	8.35	IV	TURKAPALLY						
160	16.323132	78.822246	10.29	IV	KOLLAMPENTA (E)	200	16.332053	78.768092	55.26	V	TURKAPALLY						

Map Showing Suitability Index for Construction of SMC Works of Amrabad (E) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
1	16.316340	78.827133	8.74	II
2	16.322885	78.840737	19.56	II
3	16.322738	78.836973	28.45	II
4	16.303660	78.825906	43.64	II
5	16.353968	78.844570	26.14	V

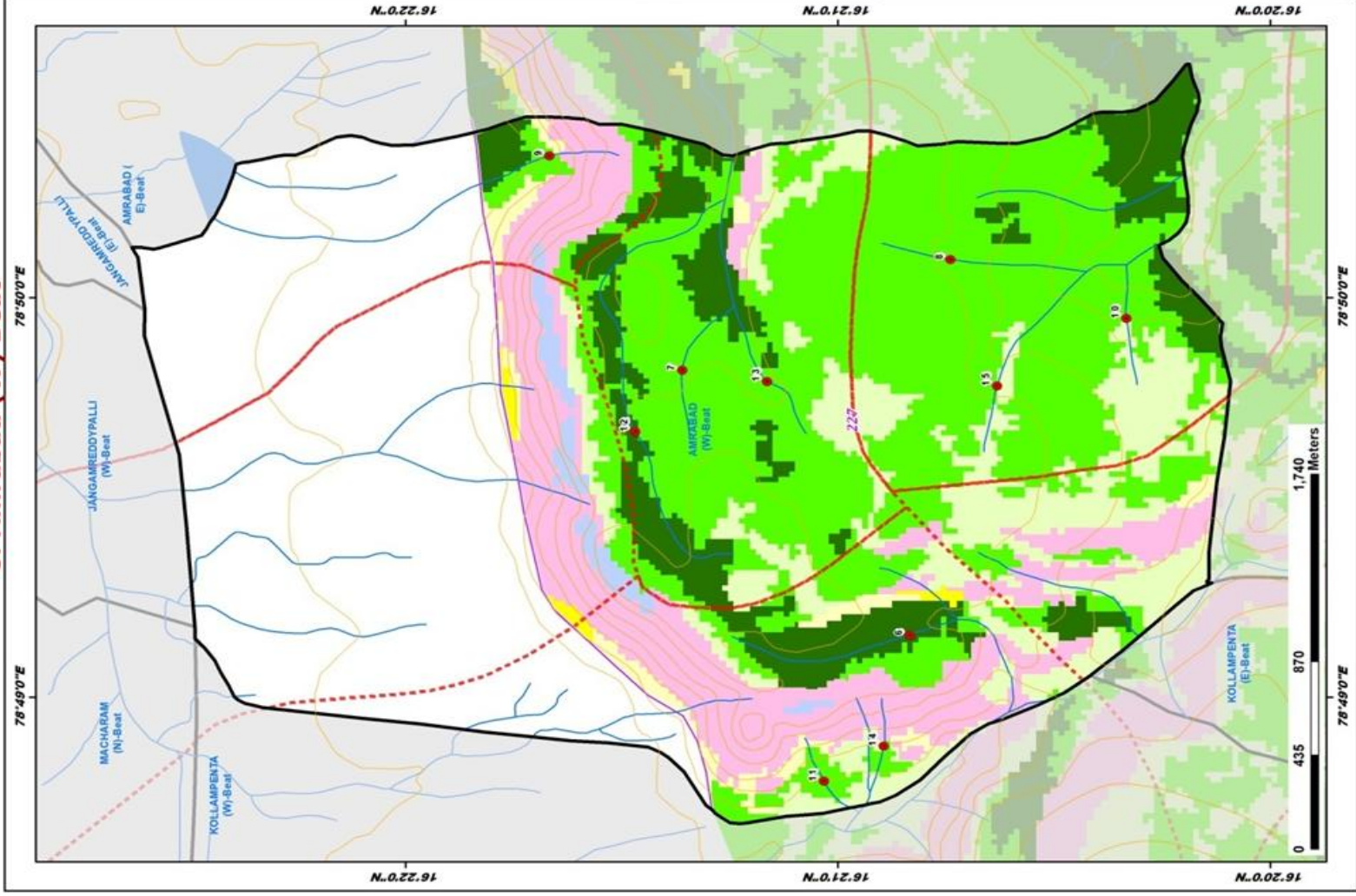
LEGEND

- Proposed_PTs
 - Existing_CDPTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division_Boundary
- ### Suitability Index
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MPTs and SGP - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability Index for Construction of SMC Works of Amrabad (W) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
6	16.347223	78.819261	14.38	I
7	16.355996	78.830327	14.76	II
8	16.345666	78.834946	19.21	III
9	16.361121	78.839276	16.07	II
10	16.338877	78.832482	19.84	II
11	16.350531	78.813109	13.14	II
12	16.357809	78.827751	33.94	II
13	16.352722	78.829850	39.45	III
14	16.348236	78.814635	6.04	IV
15	16.343863	78.829673	26.66	V

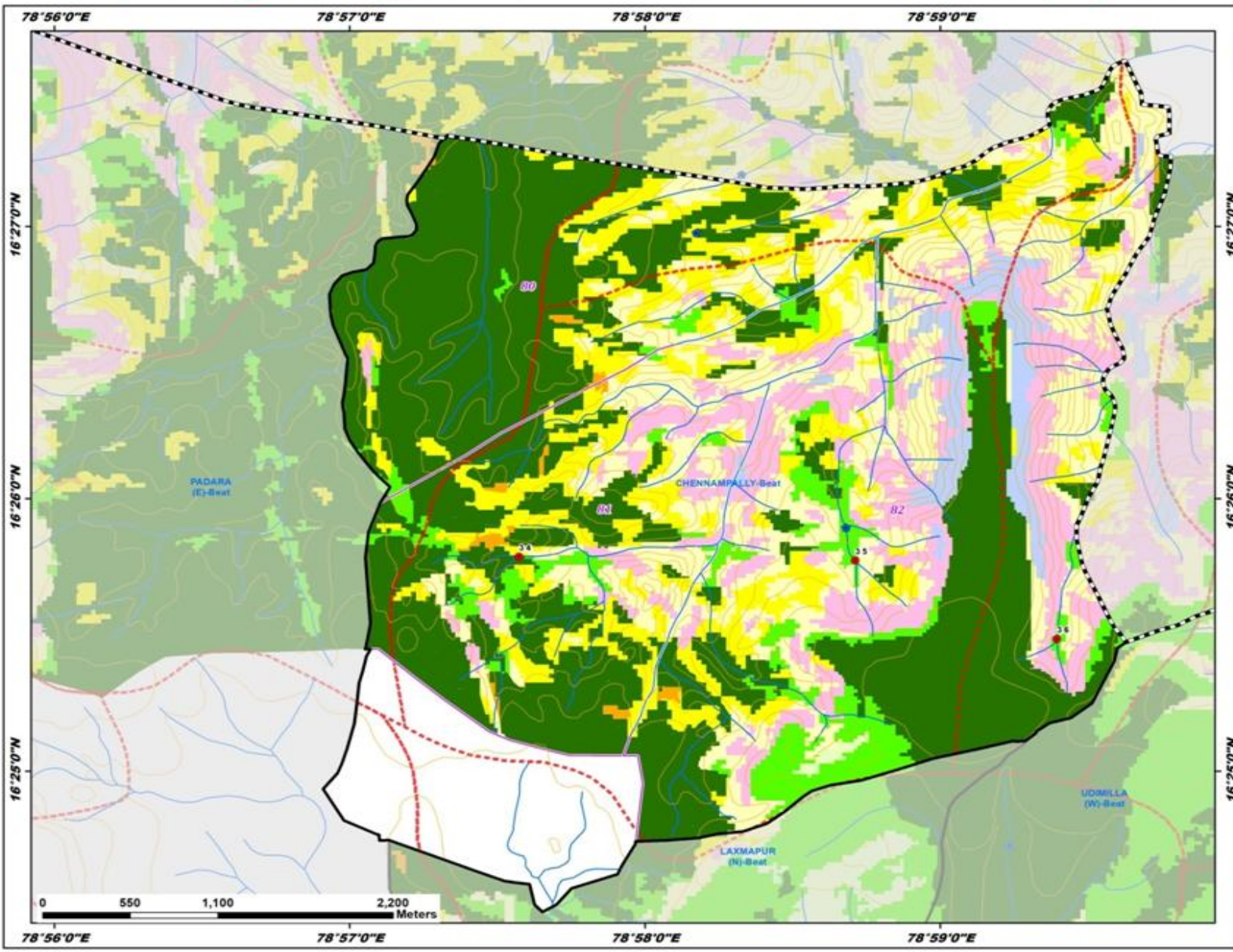
LEGEND

- Proposed_PTs
 - Existing_CDPs
 - 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 Chennampally Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
34	16.429790	78.959561	72.51	III
35	16.429557	78.978534	37.04	III
36	16.424753	78.989933	66.84	IV

Legend

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

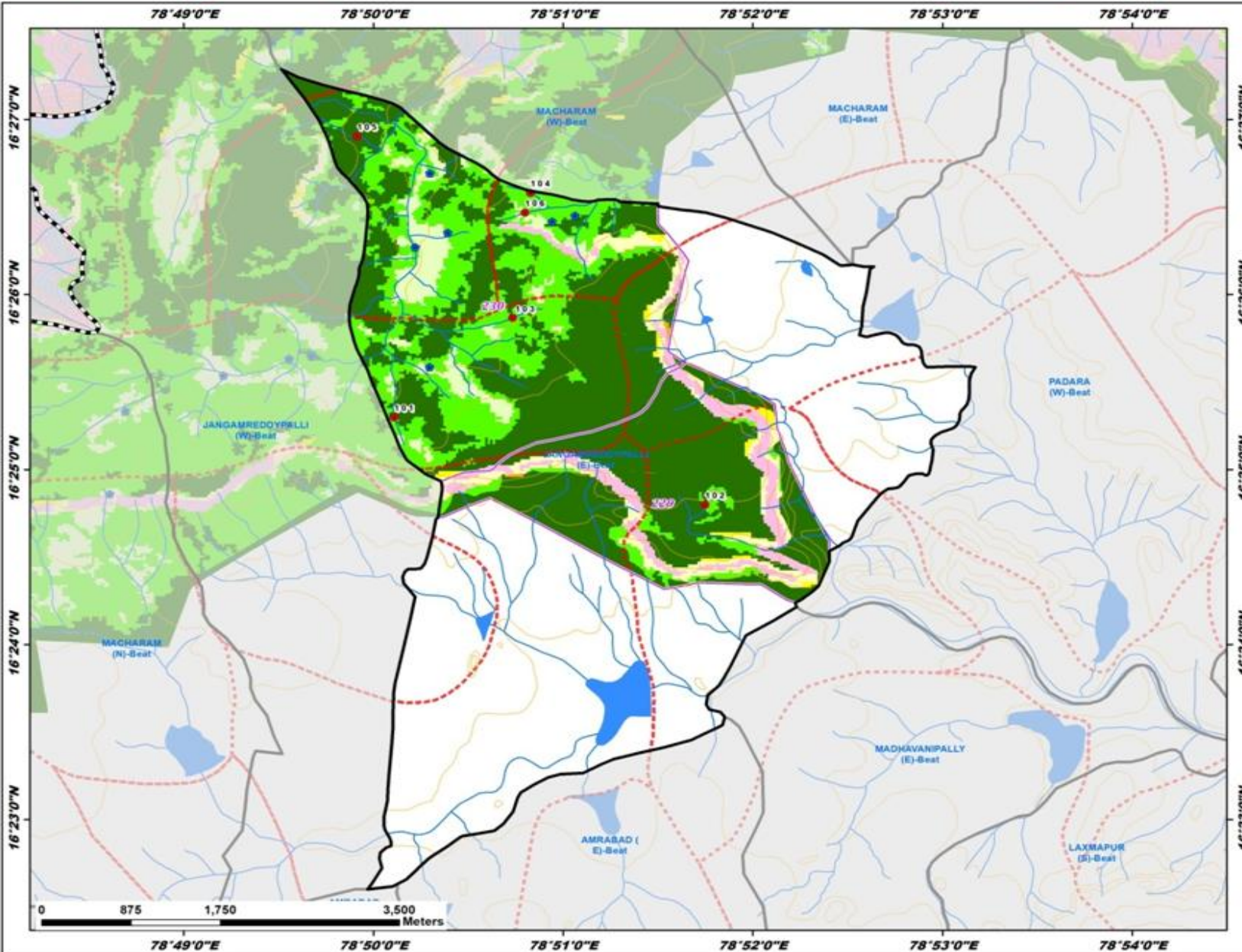
Suitability Index

- 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 Jangamreddypalli (E) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
101	16.421645	78.835163	22.47	I
102	16.413337	78.862477	21.84	II
103	16.431120	78.845566	23.61	II
104	16.443020	78.847132	9.50	II
105	16.448416	78.831919	39.56	II
106	16.441151	78.846673	8.24	IV

Legend

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

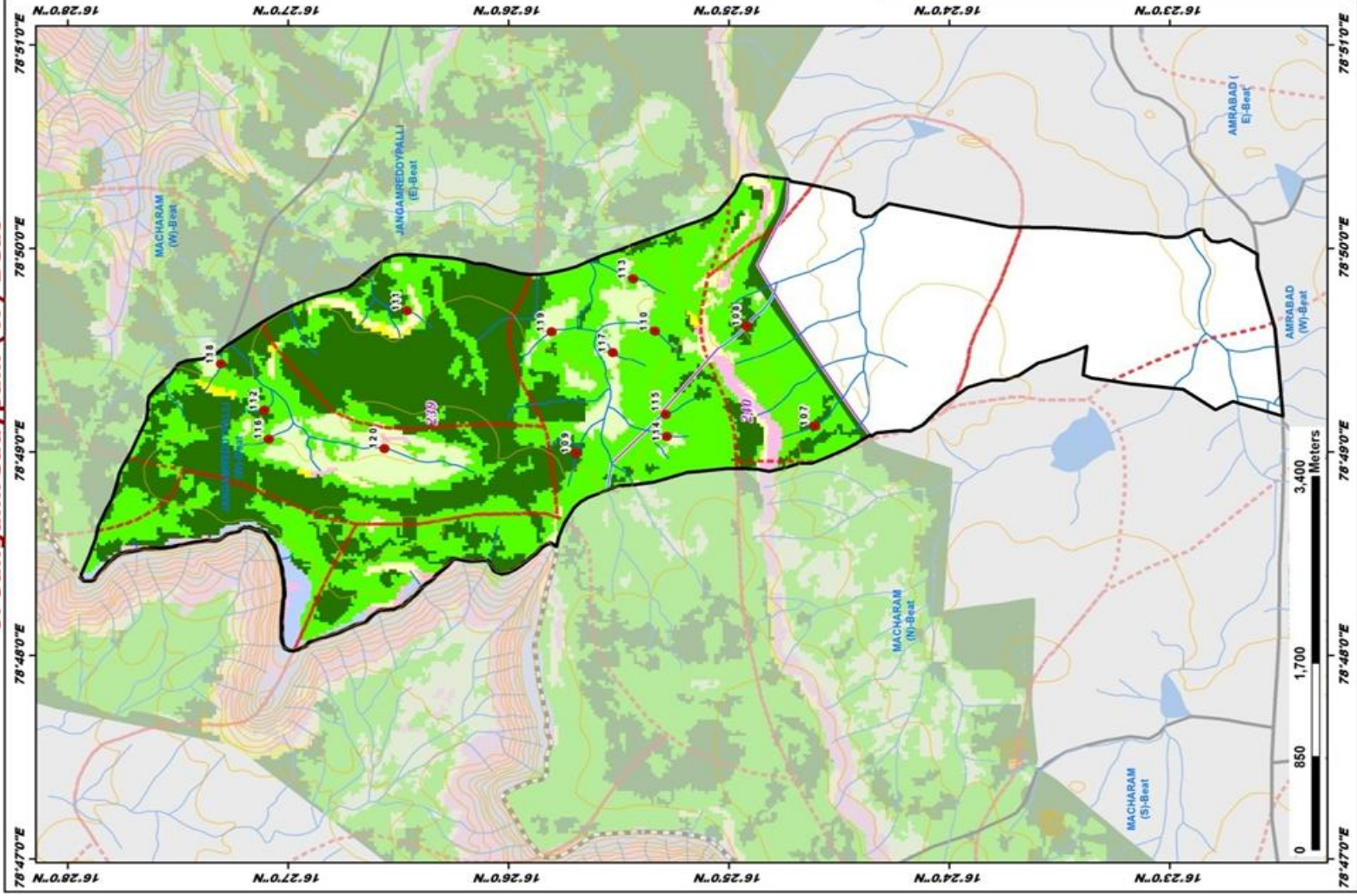
Suitability Index

- 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 Jangamreddypalli (W) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
107	16.410150	78.818799	11.17	I
108	16.415282	78.826988	13.04	I
109	16.428196	78.816590	12.15	I
110	16.422247	78.826591	10.58	II
111	16.441004	78.828259	24.36	II
112	16.451777	78.820114	7.53	II
113	16.423902	78.830870	17.57	II
114	16.421335	78.817952	20.33	II
115	16.421435	78.819773	12.27	II
116	16.451434	78.817721	13.79	IV
117	16.425420	78.824843	18.63	IV
118	16.455075	78.823912	16.51	IV
119	16.430077	78.826537	30.19	V
120	16.442699	78.816965	36.64	V

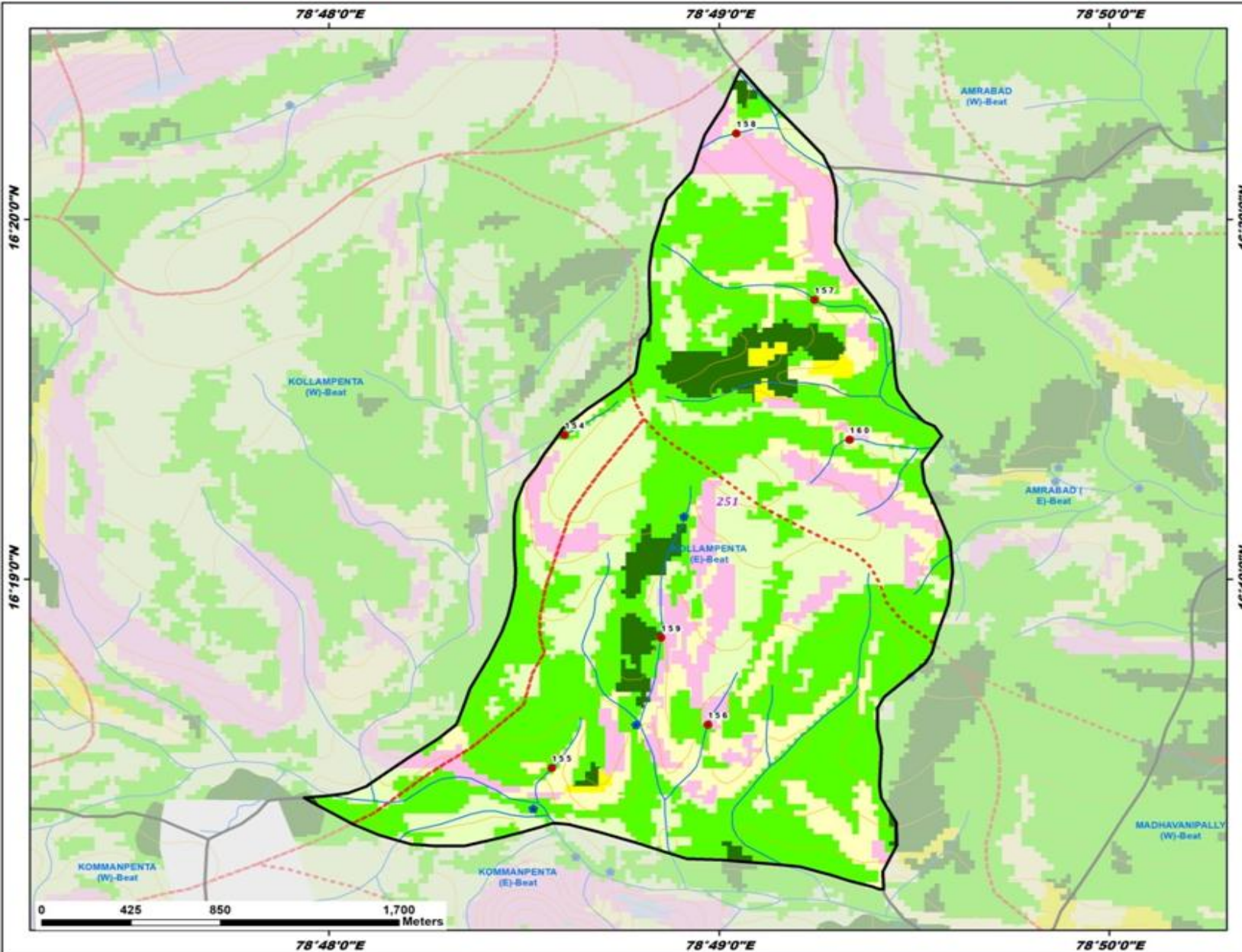
LEGEND

- Proposed_PTIs
 - Existing_CDPTIs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division_Boundary
- ### Suitability Index
- CCTeS/CTs - Highly Suitable
 - CCTeS/CTs - Moderately Suitable
 - CCTeS/CTs - Least Suitable
 - PTIs - Highly Suitable
 - PTIs - Moderately Suitable
 - PTIs - Least Suitable
 - MPTIs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability index for Construction of SMC Works of Kollampenta (E) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
154	16.323350	78.810073	8.08	II
155	16.307928	78.809531	11.29	II
156	16.309937	78.816199	5.93	II
157	16.329614	78.820747	42.06	III
158	16.337314	78.817406	19.98	IV
159	16.313966	78.814199	72.92	IV
160	16.323132	78.822246	10.29	IV

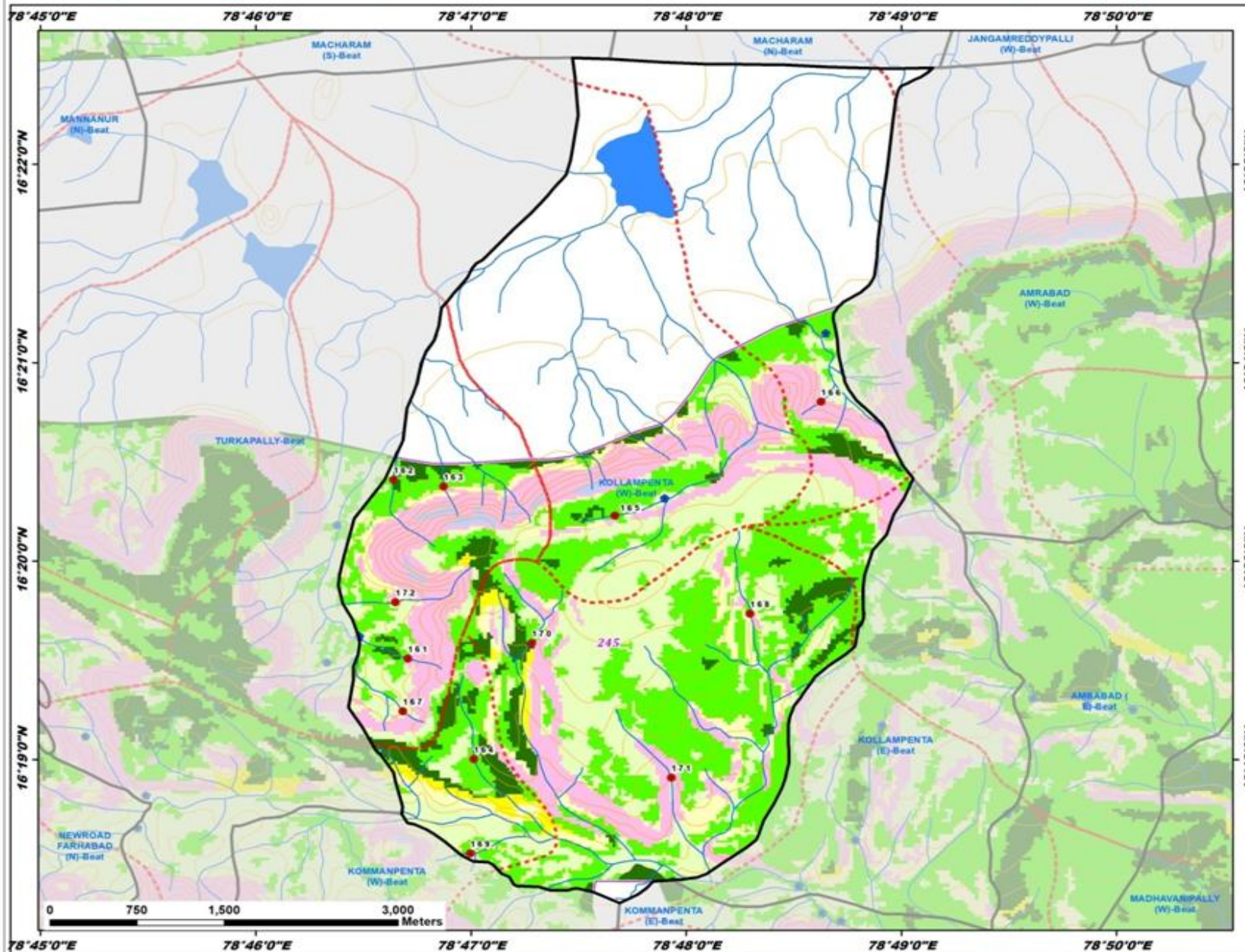
Legend

- 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 Kollampenta (W) Beat



Division : Amrabad
Range : Amrabad



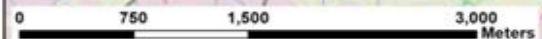
ID	Latitude	Longitude	Catchment Area_Ha	Priority
161	16.325158	78.778461	9.81	II
162	16.340188	78.777363	17.39	II
163	16.339627	78.781229	6.83	II
164	16.316714	78.783575	19.22	II
165	16.337180	78.794506	21.51	II
166	16.346736	78.810457	8.14	IV
167	16.320749	78.778072	7.34	IV
168	16.328936	78.804961	50.06	IV
169	16.308802	78.783294	24.72	IV
170	16.326463	78.788070	61.28	IV
171	16.315166	78.798857	44.33	V
172	16.329888	78.777510	37.19	V

Legend

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

Suitability Index

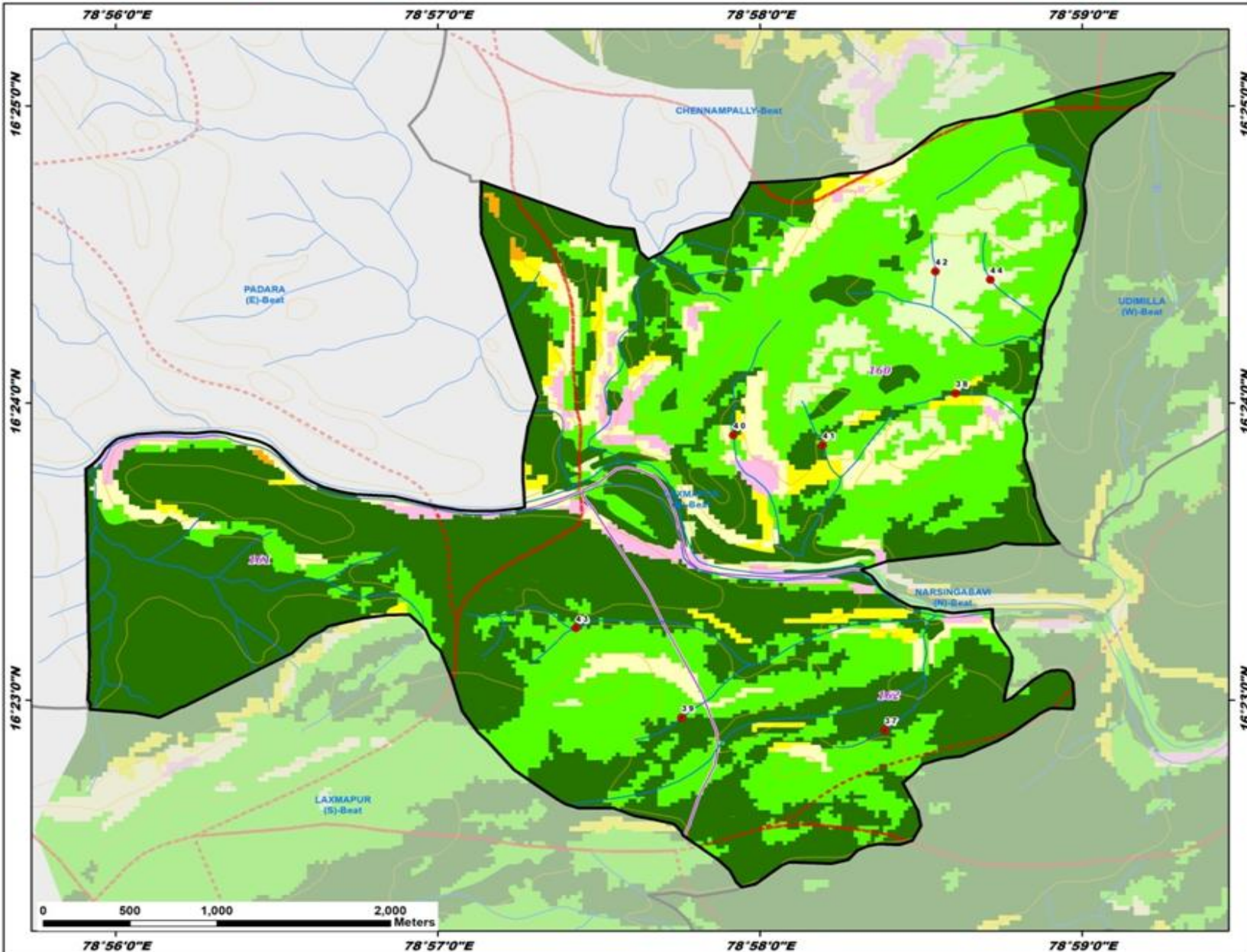
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability index for Construction of SMC Works of Laxmapur (N) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
37	16.381656	78.973123	22.85	I
38	16.400554	78.976794	18.01	I
39	16.382341	78.962616	18.09	I
40	16.398207	78.965300	35.69	II
41	16.397638	78.969926	17.57	II
42	16.407384	78.975753	6.61	IV
43	16.387376	78.957157	70.54	IV
44	16.406930	78.978592	11.59	IV

Legend

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

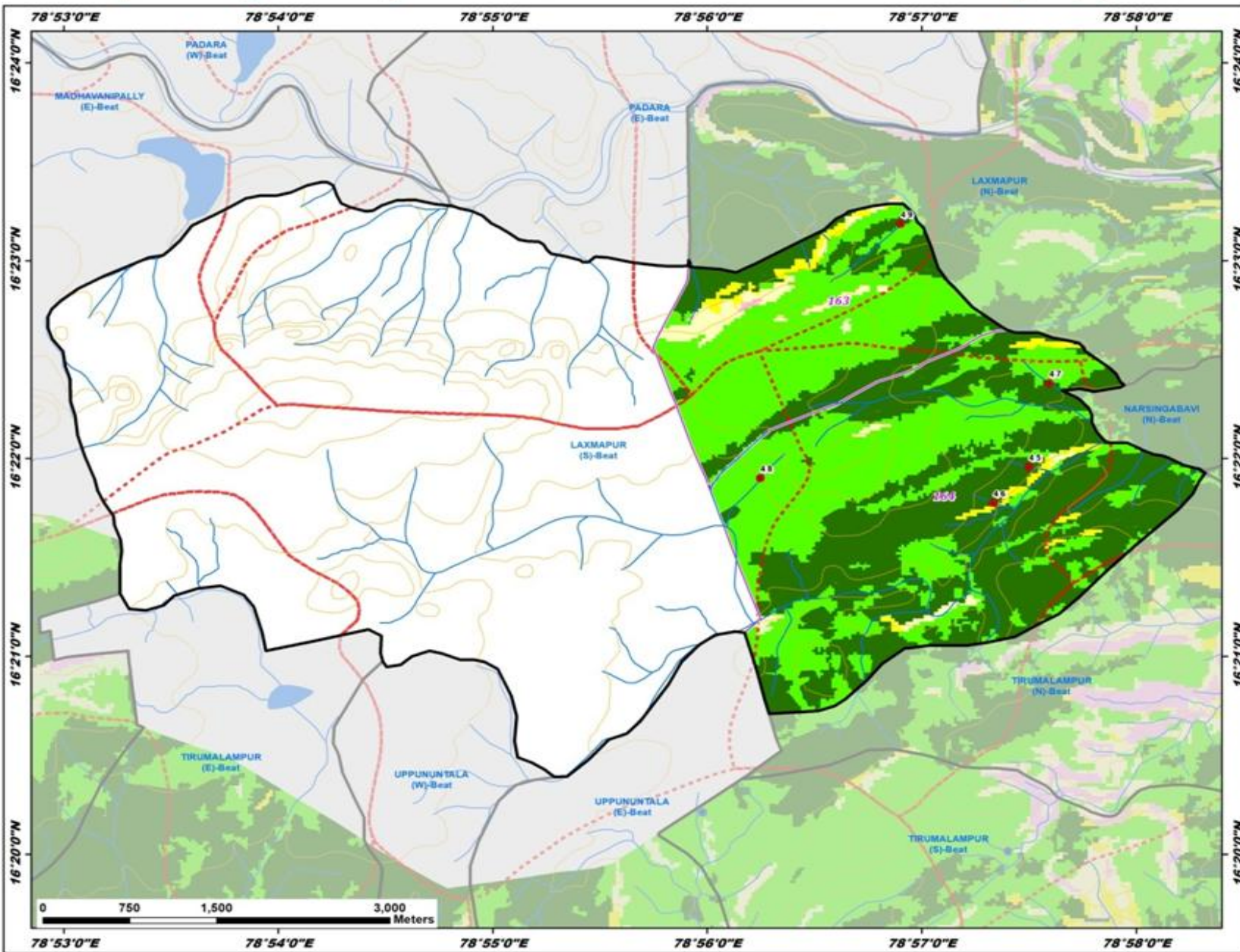
Suitability Index

- 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 Laxmapur (S) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
45	16.365971	78.958346	6.62	I
46	16.362936	78.955578	17.07	I
47	16.373017	78.959918	7.62	I
48	16.365026	78.937476	11.56	II
49	16.386443	78.948383	20.69	II

Legend

- Proposed_PT
- Existing_CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

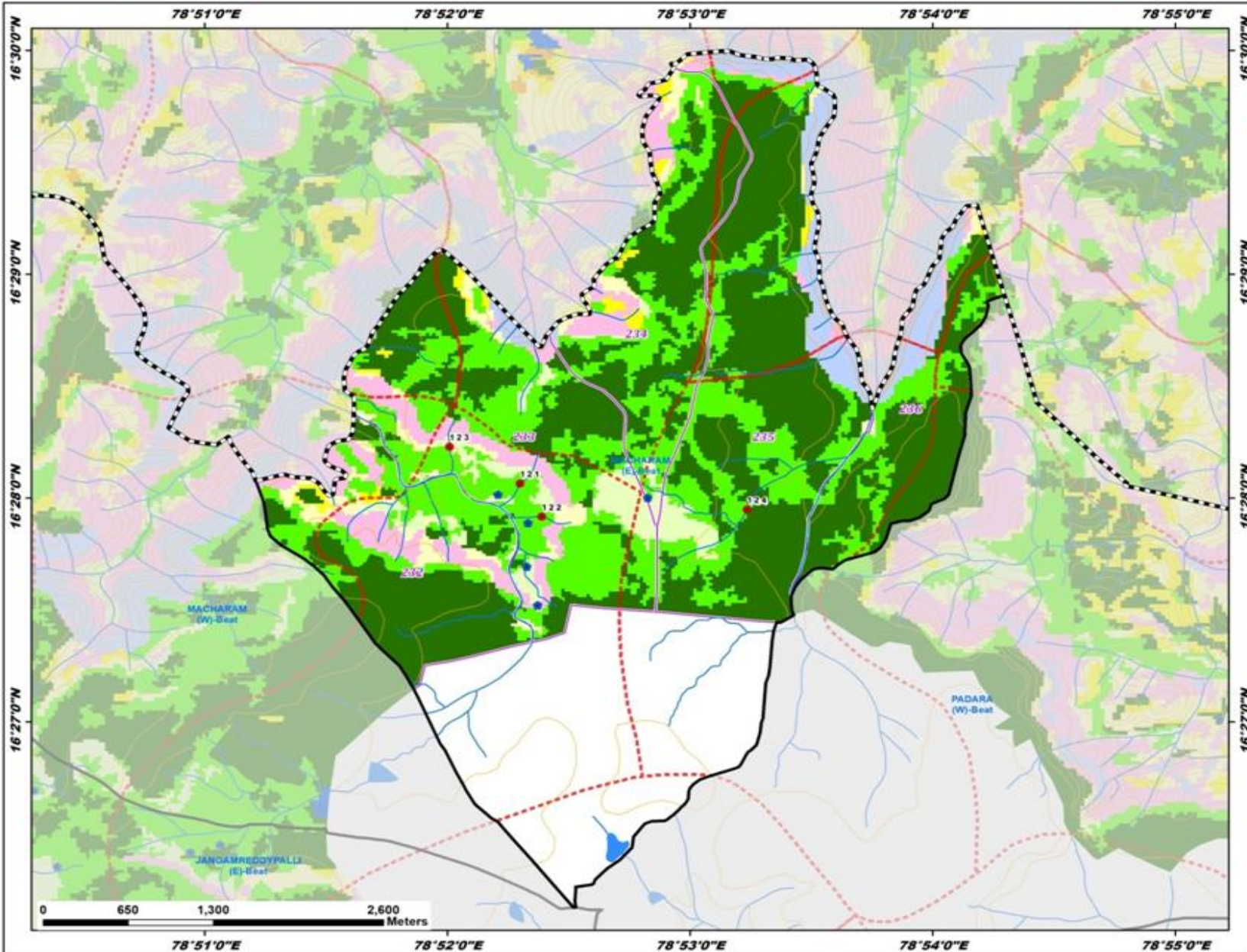
Suitability Index

- 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 Macharam (E) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
121	16.467751	78.871673	12.26	II
122	16.465288	78.873169	13.29	II
123	16.470495	78.866836	13.33	IV
124	16.465827	78.887268	85.82	IV

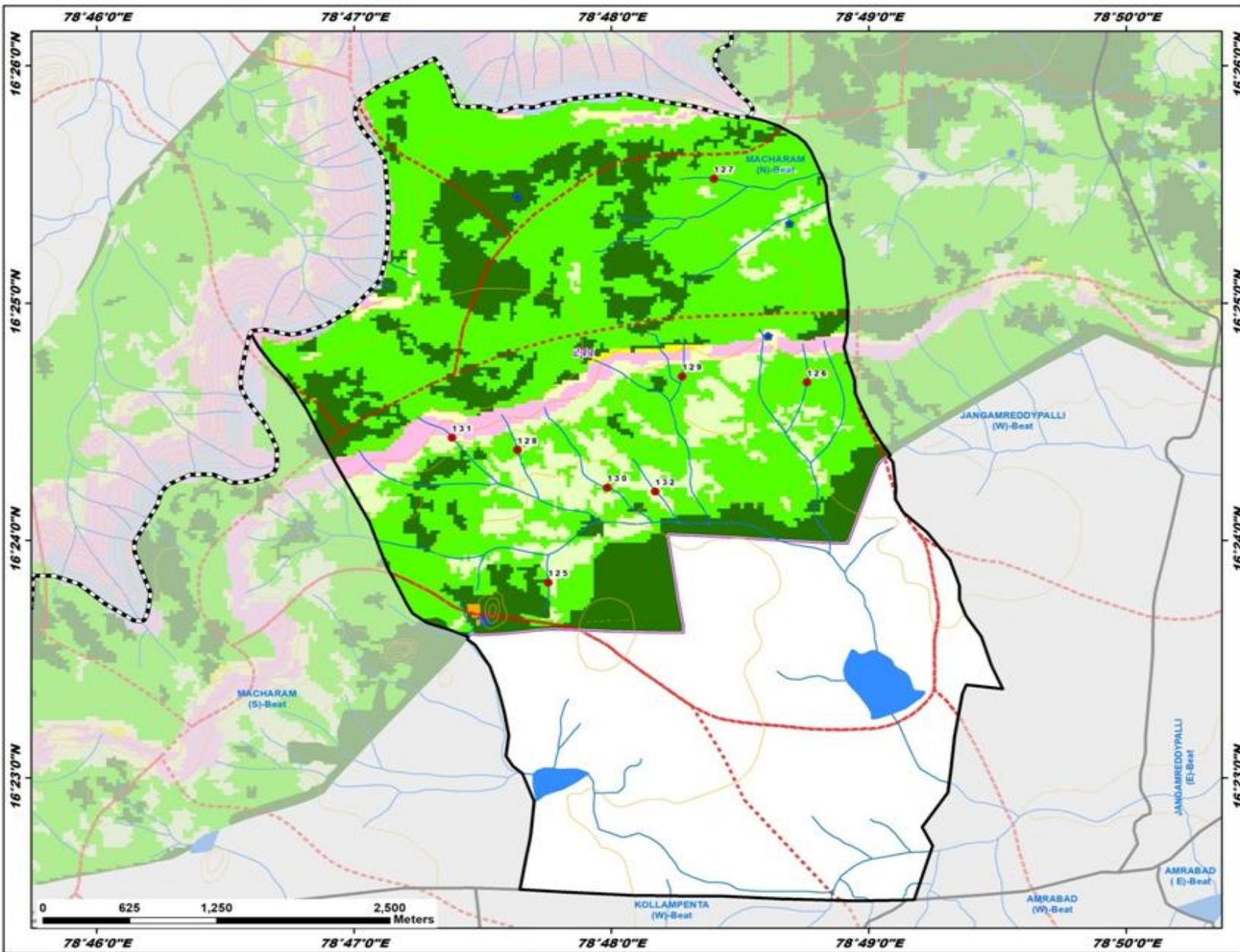
Legend

- Proposed_PT
- Existing CD/PT
- 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 Macharam (N) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
125	16.397046	78.795915	9.79	II
126	16.411103	78.812683	6.84	II
127	16.425407	78.806661	24.32	II
128	16.406352	78.793920	15.45	II
129	16.411530	78.804597	13.63	II
130	16.403709	78.799751	31.37	III
131	16.407218	78.789692	14.86	IV
132	16.403452	78.802860	29.58	V

Legend

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

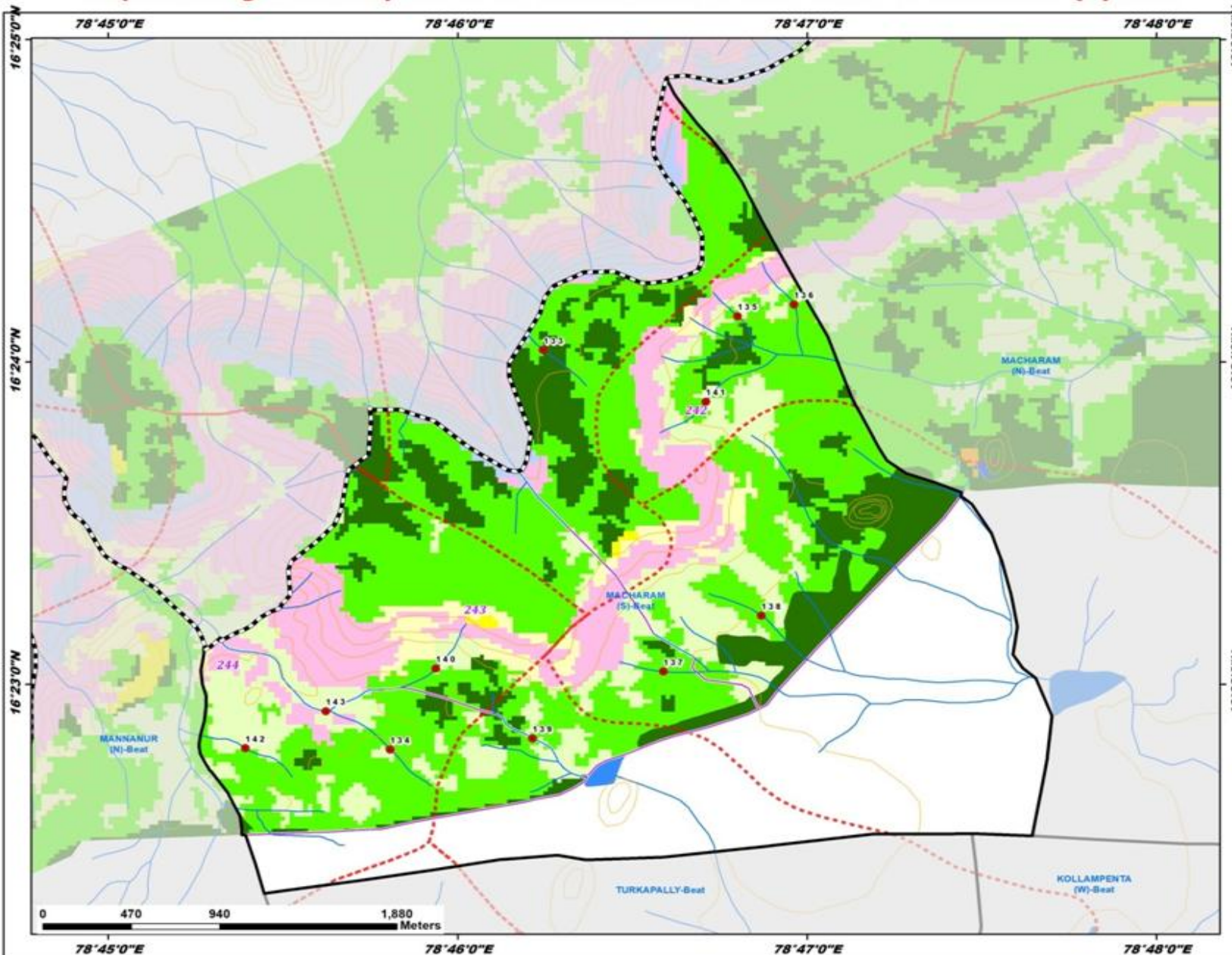
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Macharam (S) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
133	16.400608	78.770765	10.31	I
134	16.379961	78.763450	15.68	II
135	16.402352	78.780030	5.12	II
136	16.402954	78.782723	10.14	II
137	16.383990	78.776484	10.30	II
138	16.386879	78.781157	25.30	III
139	16.380536	78.770244	31.58	III
140	16.384145	78.765632	10.51	IV
141	16.397944	78.778508	21.49	IV
142	16.380029	78.756542	5.78	IV
143	16.381946	78.760378	69.23	V

Legend

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

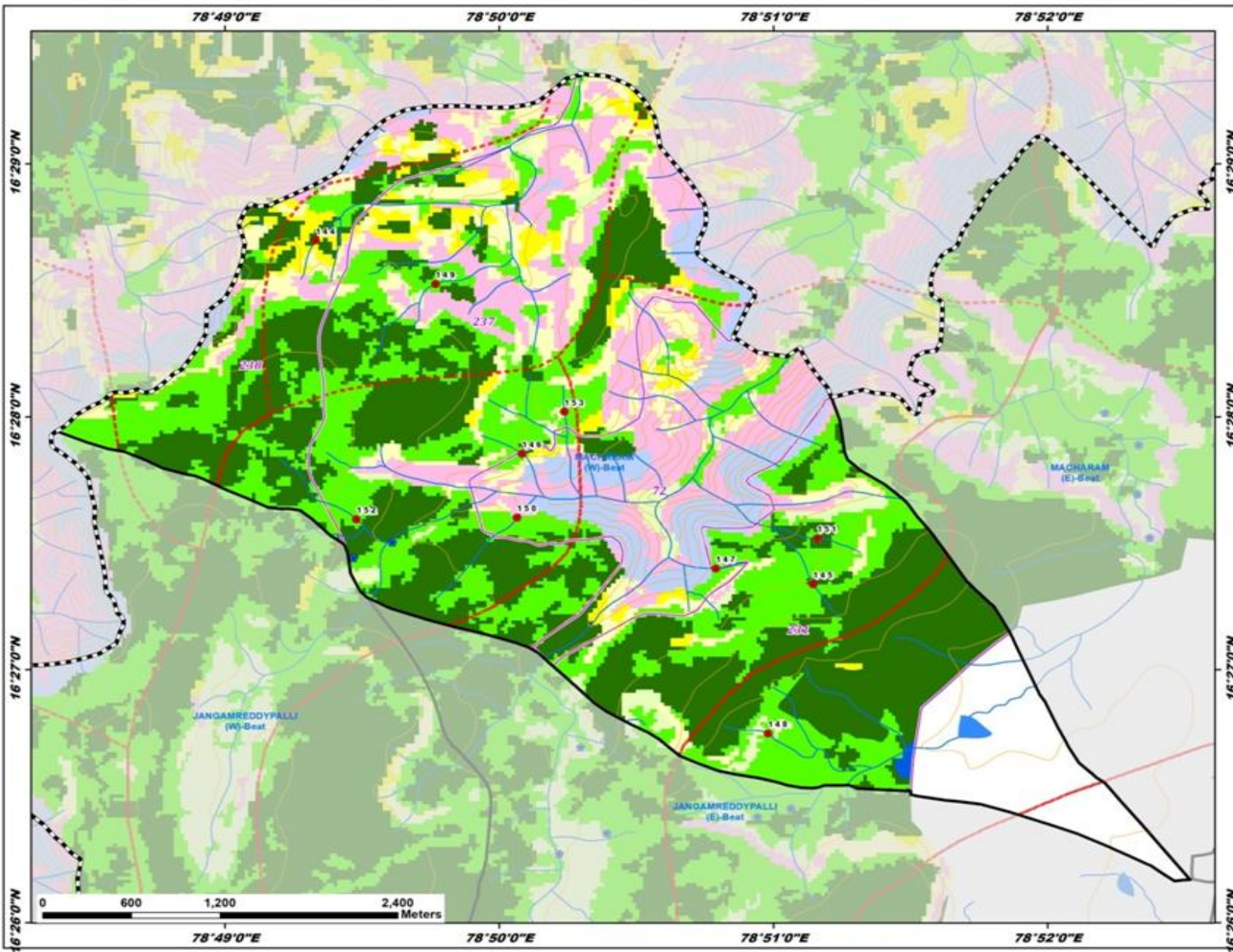
Suitability Index

- 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 Macharam (W) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
144	16.478283	78.822184	13.39	I
145	16.455634	78.852435	17.91	I
146	16.464219	78.834729	10.04	II
147	16.456669	78.846525	17.14	II
148	16.445803	78.849691	9.07	II
149	16.475419	78.829484	41.76	III
150	16.460019	78.834430	45.69	III
151	16.458657	78.852683	41.15	III
152	16.459913	78.824673	96.16	IV
153	16.466999	78.837304	6.90	IV

Legend

- Proposed_PTs
- Existing_CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- - - Division Boundary

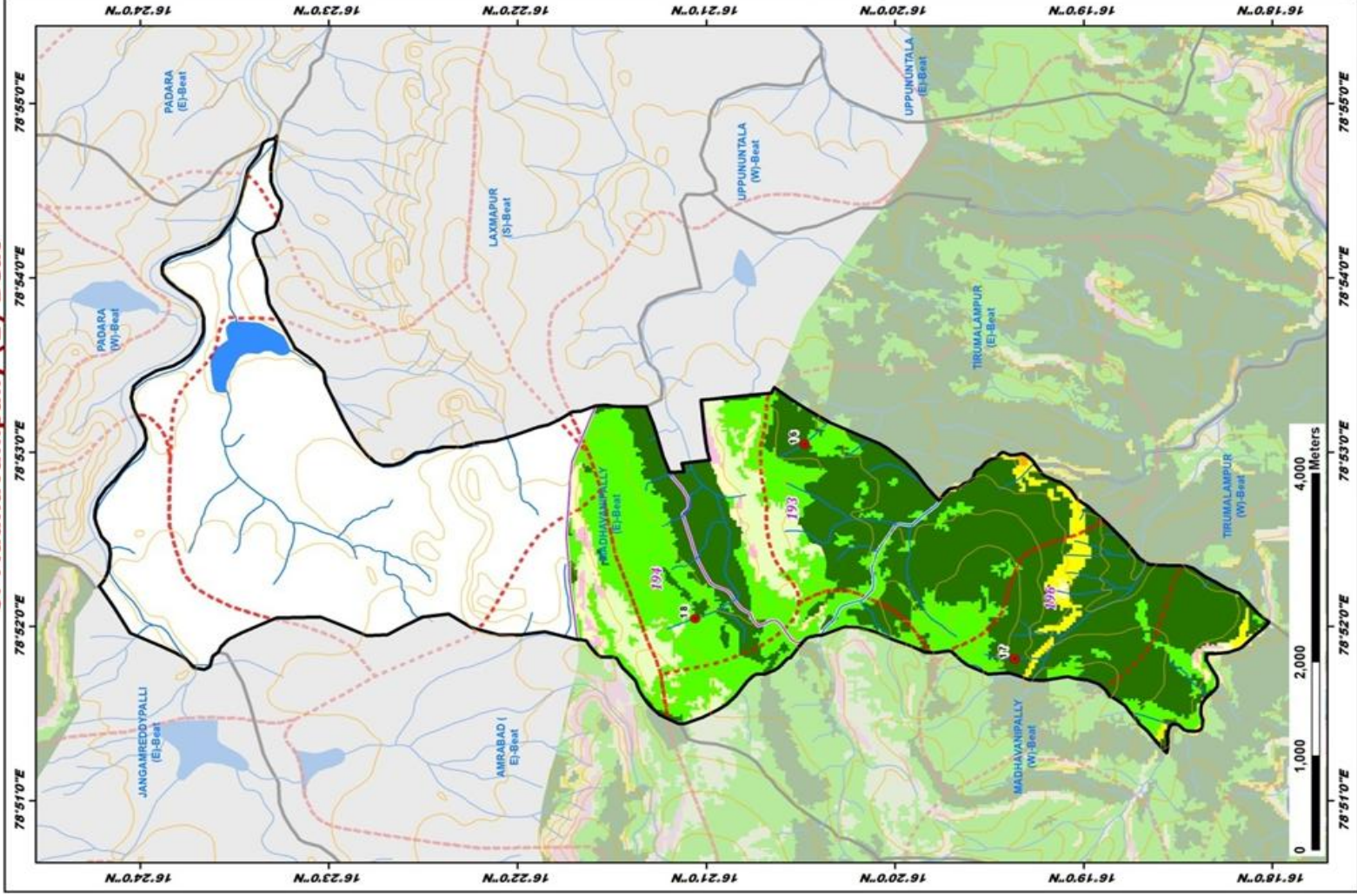
Suitability Index

- 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 Madhavanipally (E) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
16	16.341310	78.884135	9.57	I
17	16.322776	78.863609	7.82	I
18	16.350961	78.867450	23.75	II

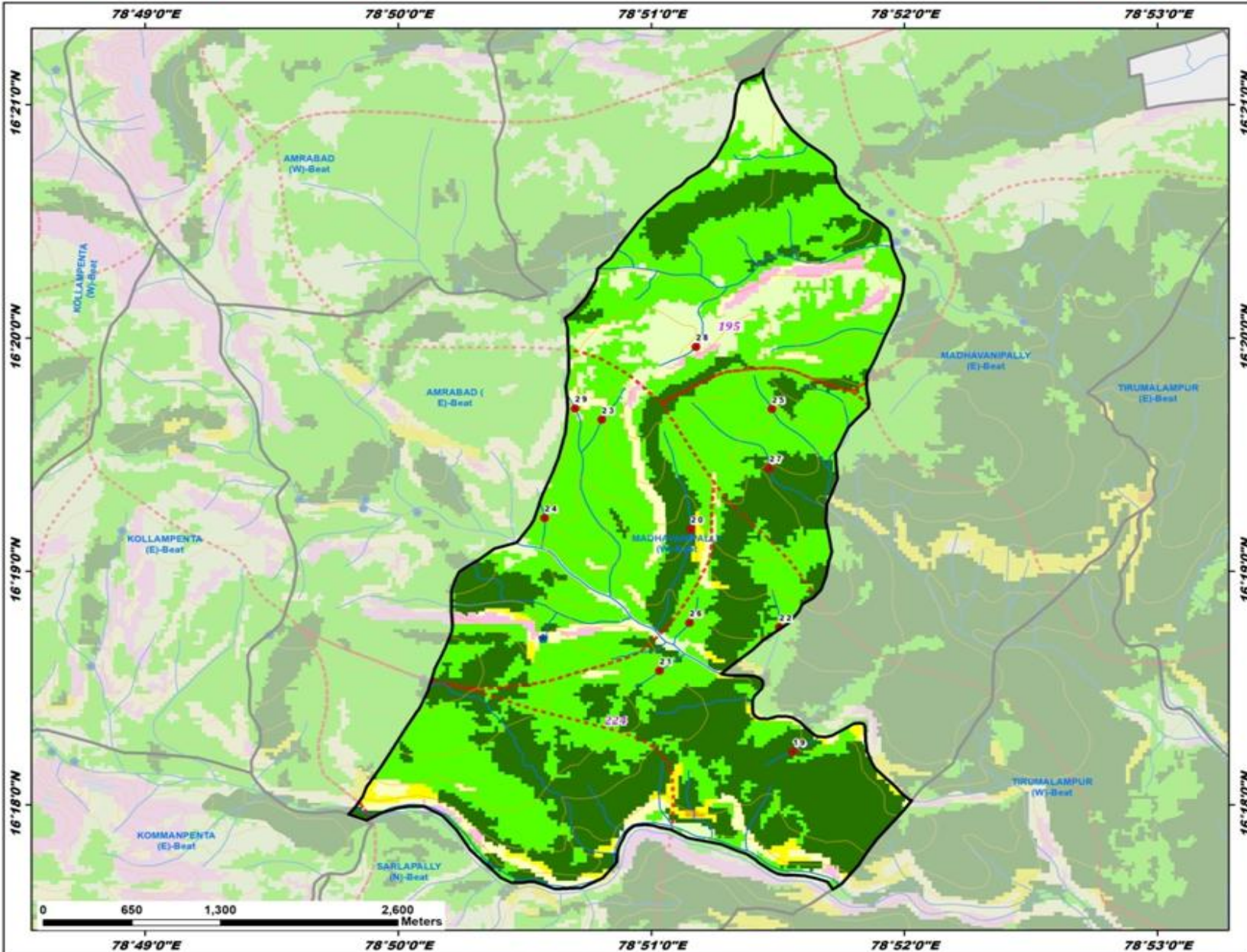
LEGEND

- Proposed_PTs
 - Existing CD/Ps
 - 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 Madhavanipally (W) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
19	16.303794	78.859339	11.94	I
20	16.319690	78.852607	39.91	II
21	16.309576	78.850565	11.37	II
22	16.312680	78.858436	15.76	II
23	16.327498	78.846757	13.56	II
24	16.320489	78.842995	12.30	II
25	16.328251	78.857965	14.25	II
26	16.313000	78.852541	16.73	II
27	16.324037	78.857783	31.34	II
28	16.332706	78.852945	11.41	IV
29	16.328313	78.844979	17.40	IV

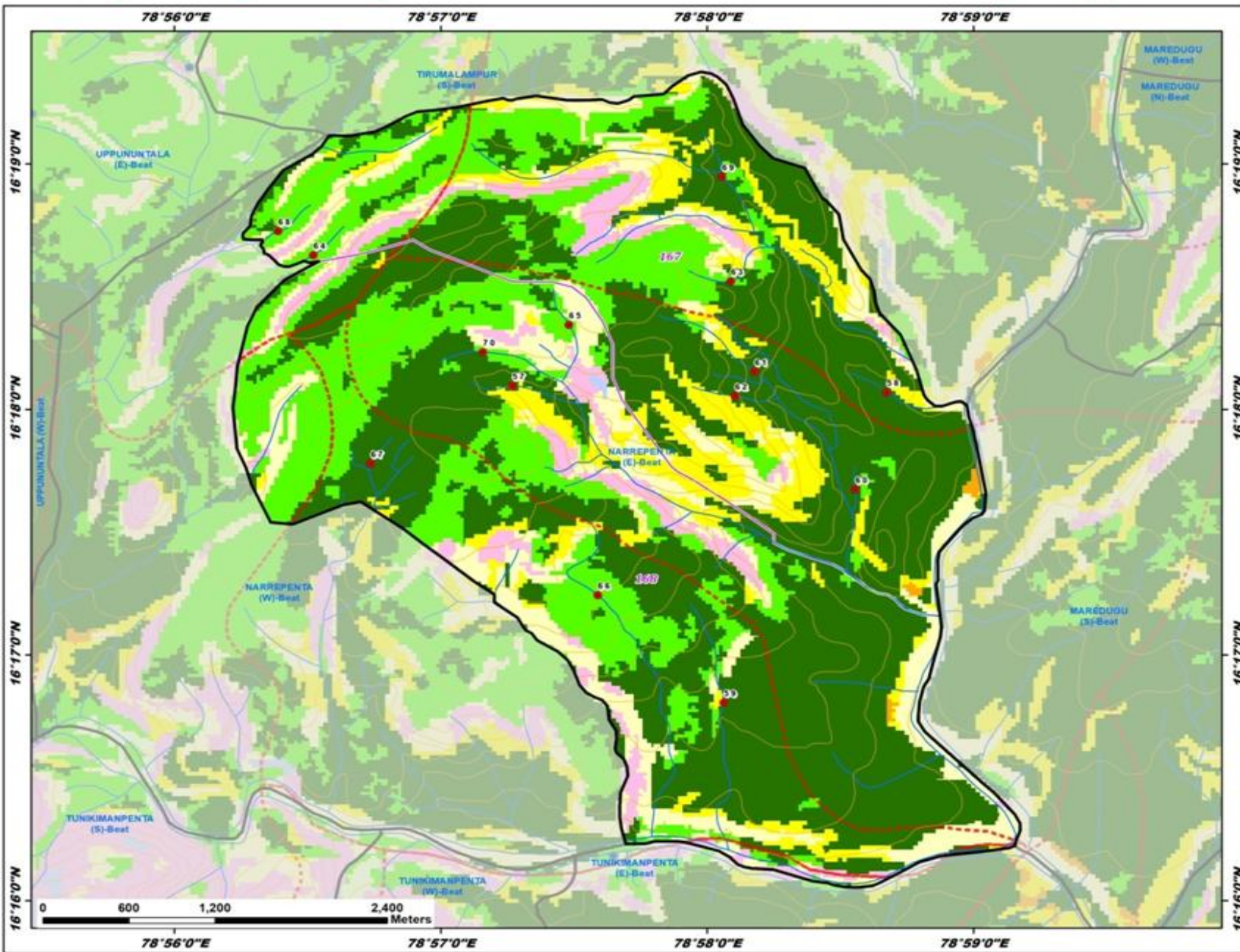
Legend

- 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 Narrepenta (E) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
57	16.301612	78.954485	11.40	I
58	16.301179	78.977921	20.94	I
59	16.280118	78.967712	23.47	I
60	16.294578	78.975946	15.91	I
61	16.302569	78.969645	19.07	I
62	16.300911	78.968424	8.93	I
63	16.308709	78.968160	12.01	II
64	16.310467	78.942032	11.38	II
65	16.305740	78.958033	18.35	II
66	16.287396	78.959829	29.20	III
67	16.296321	78.945621	61.43	III
68	16.312105	78.939816	29.75	III
69	16.315802	78.967592	95.49	III
70	16.303902	78.952635	27.27	III

Legend

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

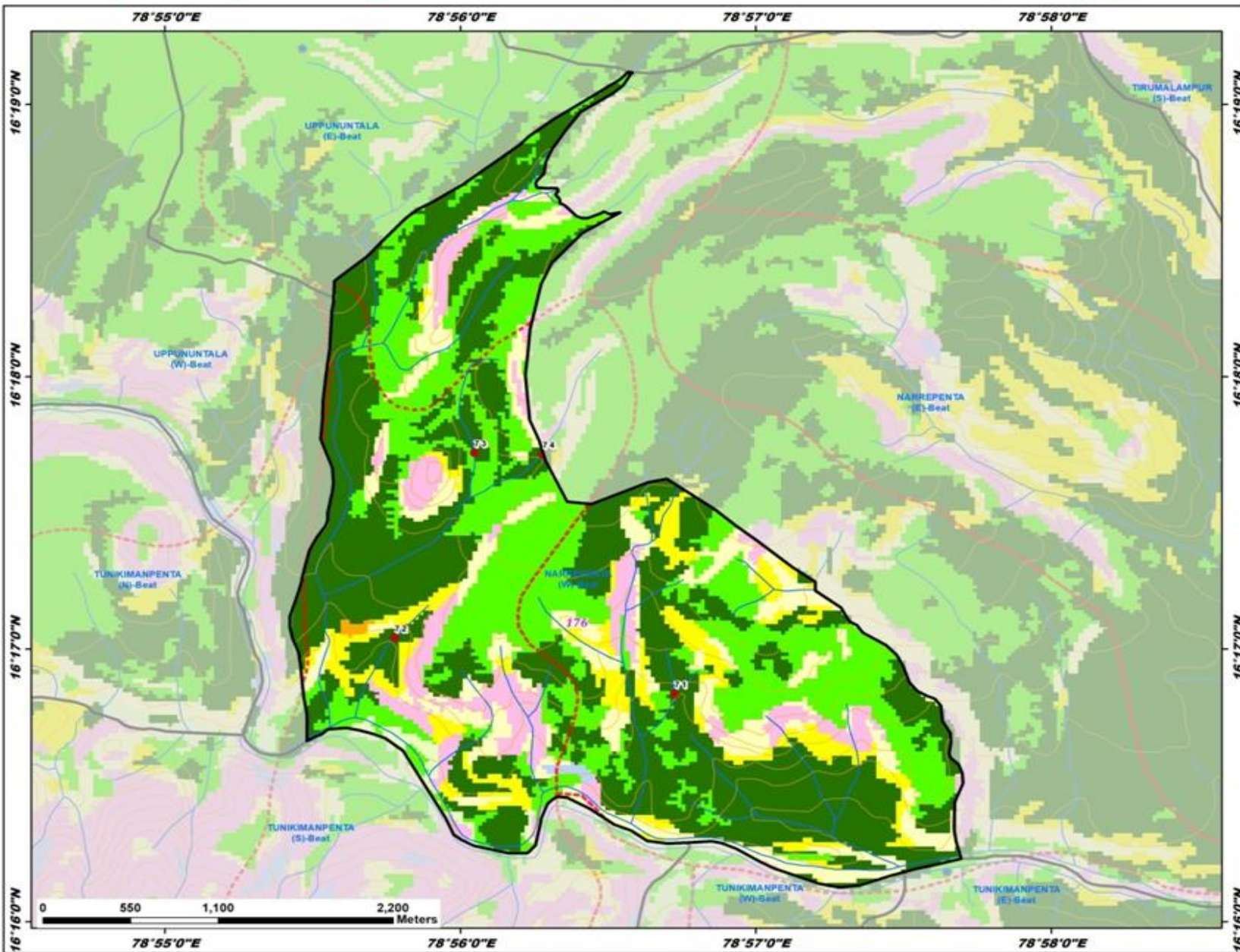
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Narrepenta (W) Beat



Division : Amrabad
Range : Amrabad



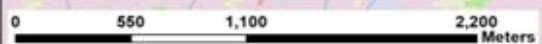
ID	Latitude	Longitude	Catchment Area_Ha	Priority
71	16.280611	78.945436	26.61	II
72	16.284036	78.929631	25.47	II
73	16.295349	78.934129	26.53	II
74	16.295261	78.937977	55.49	III

Legend

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

Suitability Index

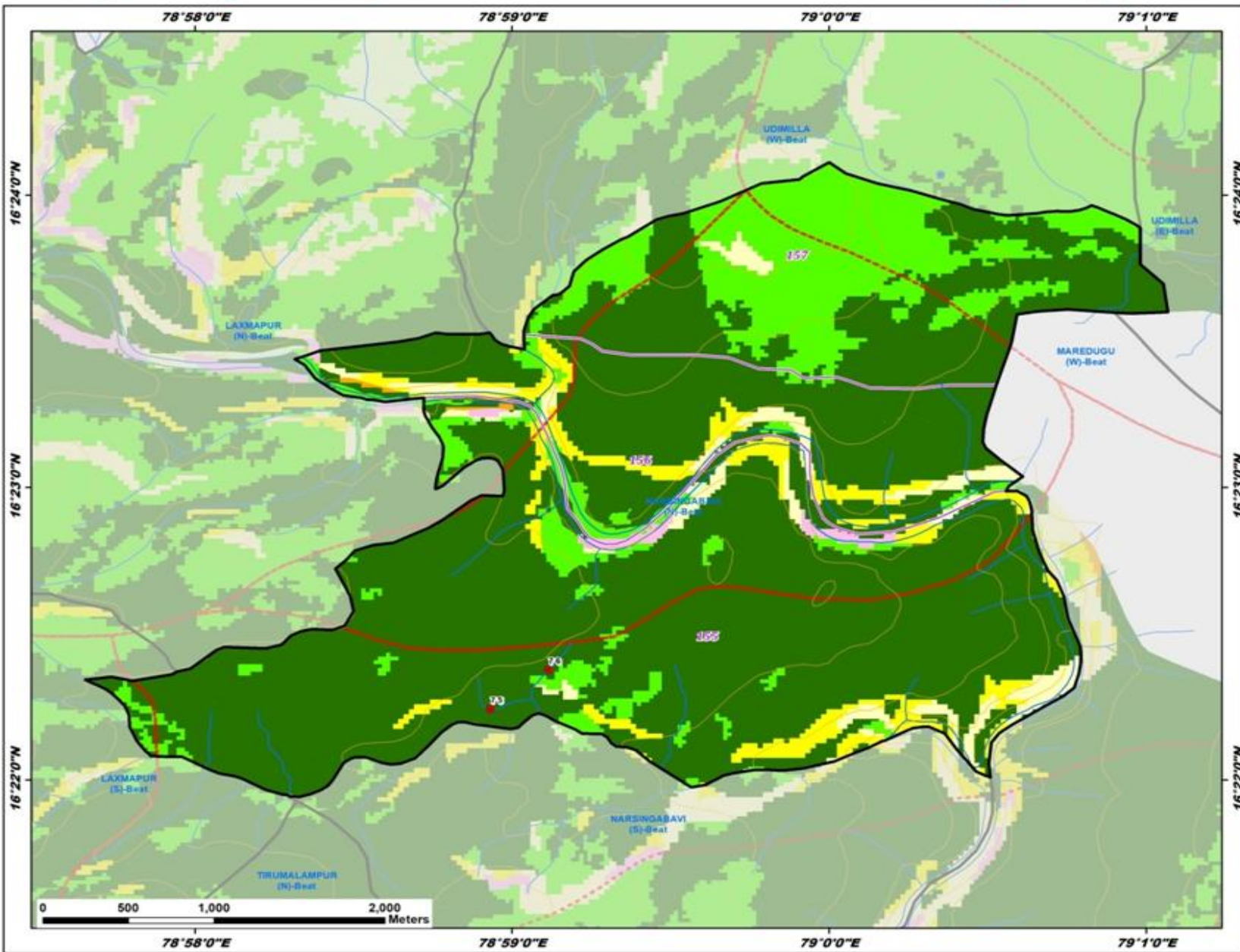
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability index for Construction of SMC Works of Narsingabavi (N) Beat



Division : Amrabad
Range : Amrabad



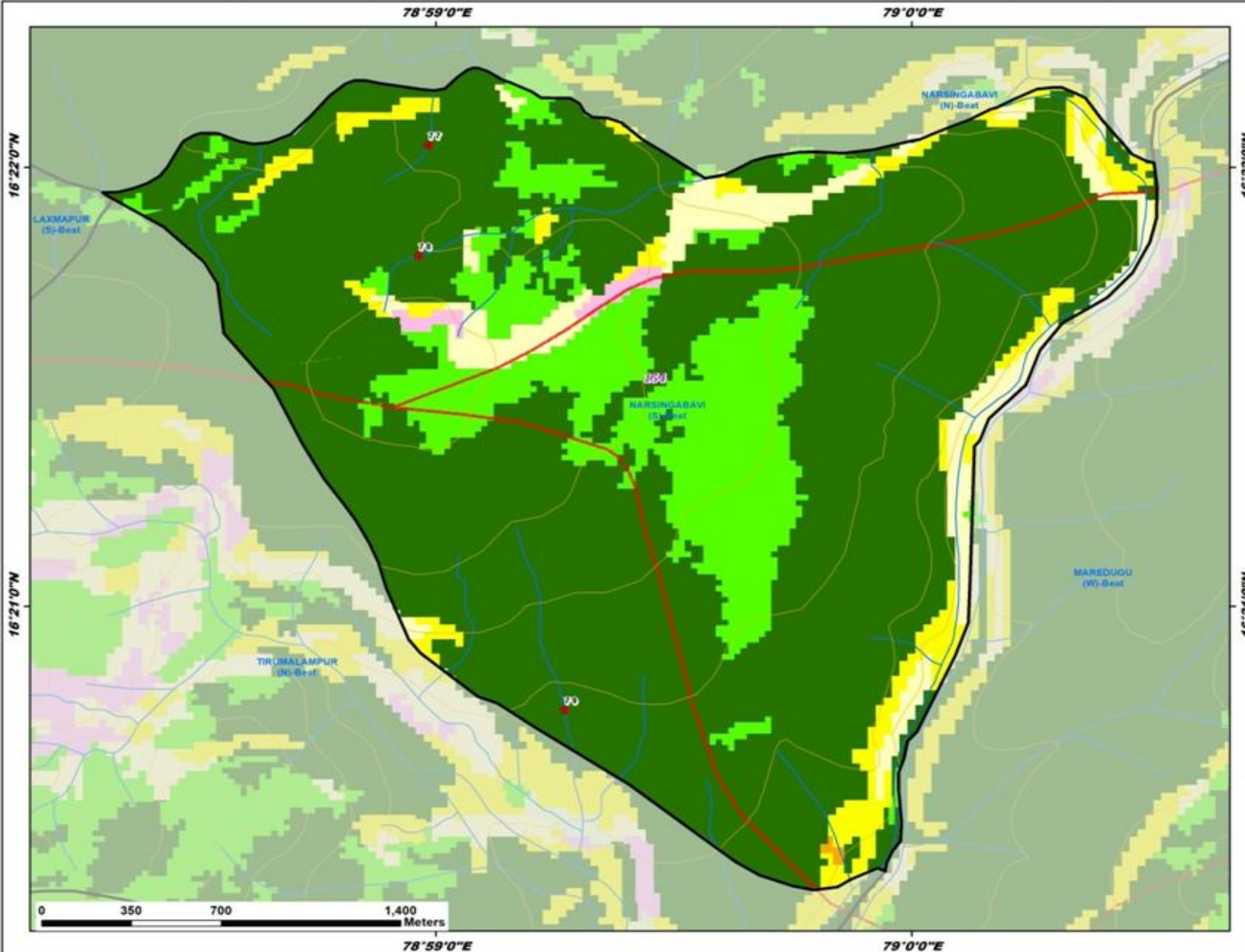
ID	Latitude	Longitude	Catchment Area_Ha	Priority
75	16.370702	78.982204	18.72	I
76	16.372940	78.985266	9.45	I

- 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 Narsingabavi (S) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
77	16.367506	78.983084	10.95	I
78	16.363301	78.982742	19.83	I
79	16.346070	78.987851	49.17	II

Legend

- Proposed_PTs
- Existing_CD/PTs
- Contours
- Streams
- ⋯ Watershed Boundary
- ⋯ Compartment Boundary
- ⬜ Beat Boundary
- ⬜ Division Boundary

Suitability Index

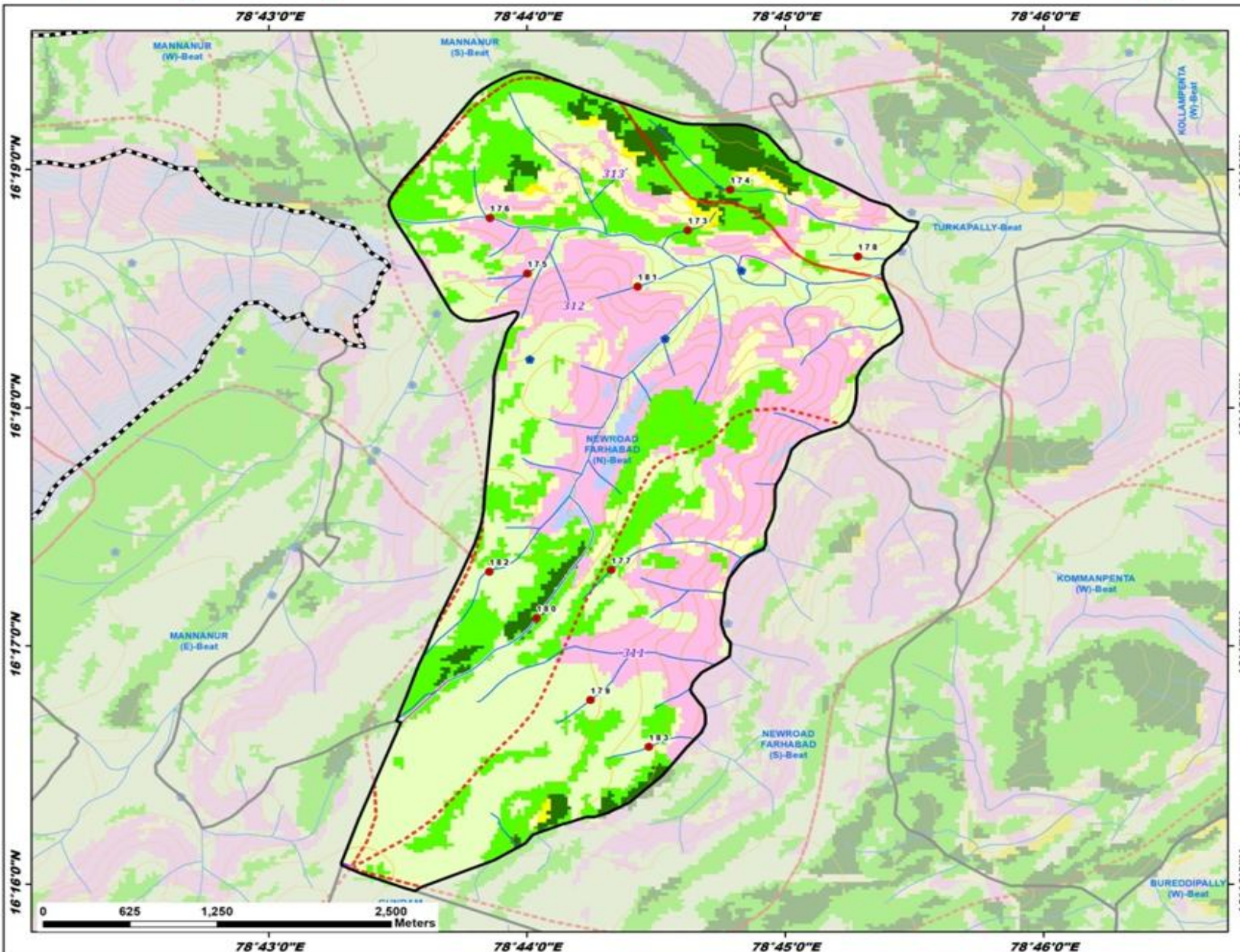
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability index for Construction of SMC Works of Newroad Farhabad (N) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
173	16.312418	78.743727	8.88	II
174	16.315260	78.746464	43.59	III
175	16.309385	78.733358	18.92	IV
176	16.313283	78.730956	53.77	IV
177	16.288650	78.738778	8.45	IV
178	16.310590	78.754698	10.77	IV
179	16.279549	78.737446	11.33	IV
180	16.285285	78.733957	78.14	IV
181	16.308480	78.740494	12.66	IV
182	16.288543	78.730921	26.15	V
183	16.276277	78.741217	28.29	V

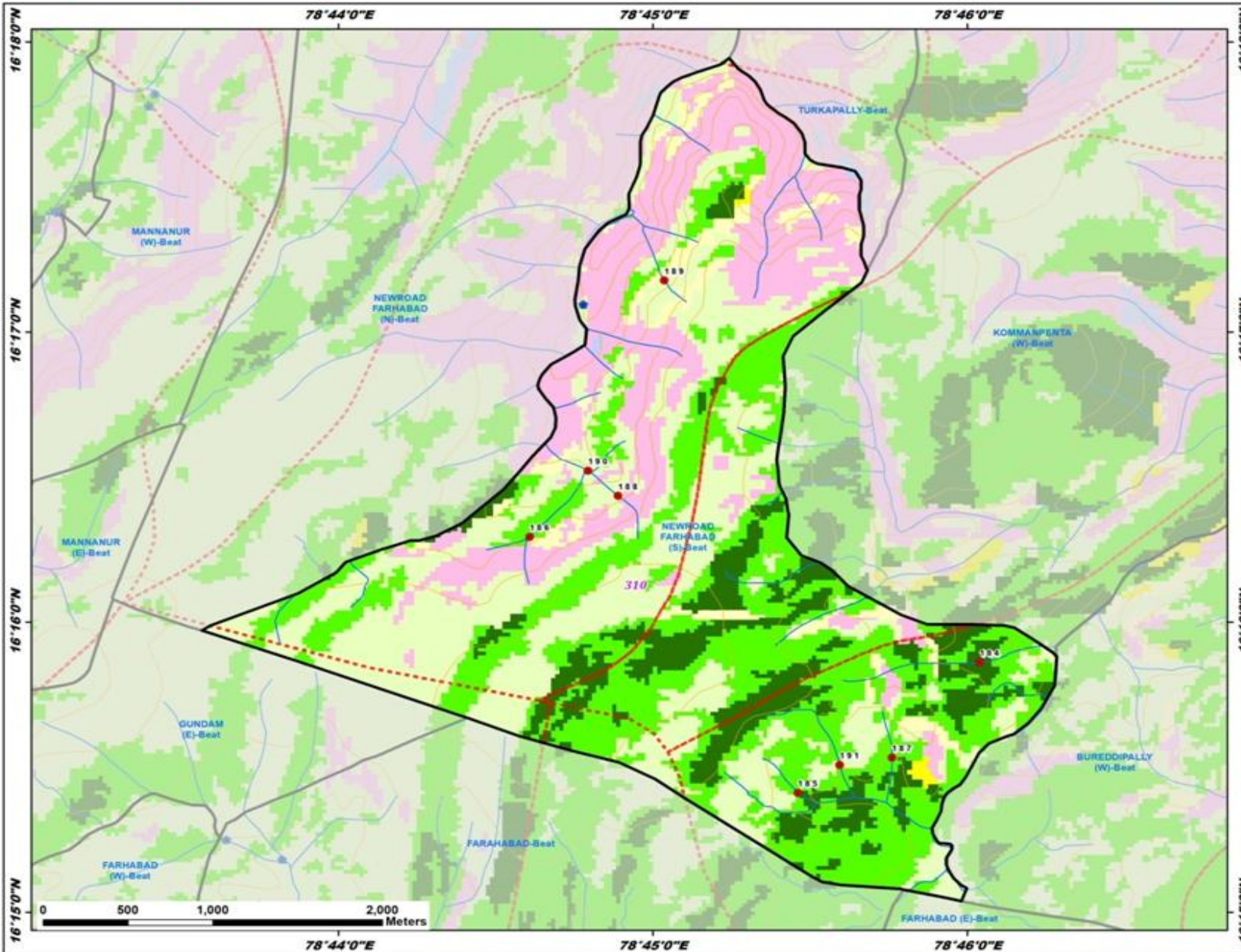
Legend

- 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 Newroad Farhabad (S) Beat

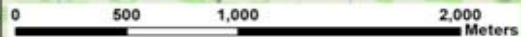


Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
184	16.264374	78.767335	24.85	I
185	16.256878	78.757690	8.93	II
186	16.271585	78.743475	20.05	II
187	16.258904	78.762676	6.60	II
188	16.273936	78.748161	17.21	IV
189	16.286312	78.750614	5.65	IV
190	16.275388	78.746569	45.72	V
191	16.258485	78.759906	35.73	V

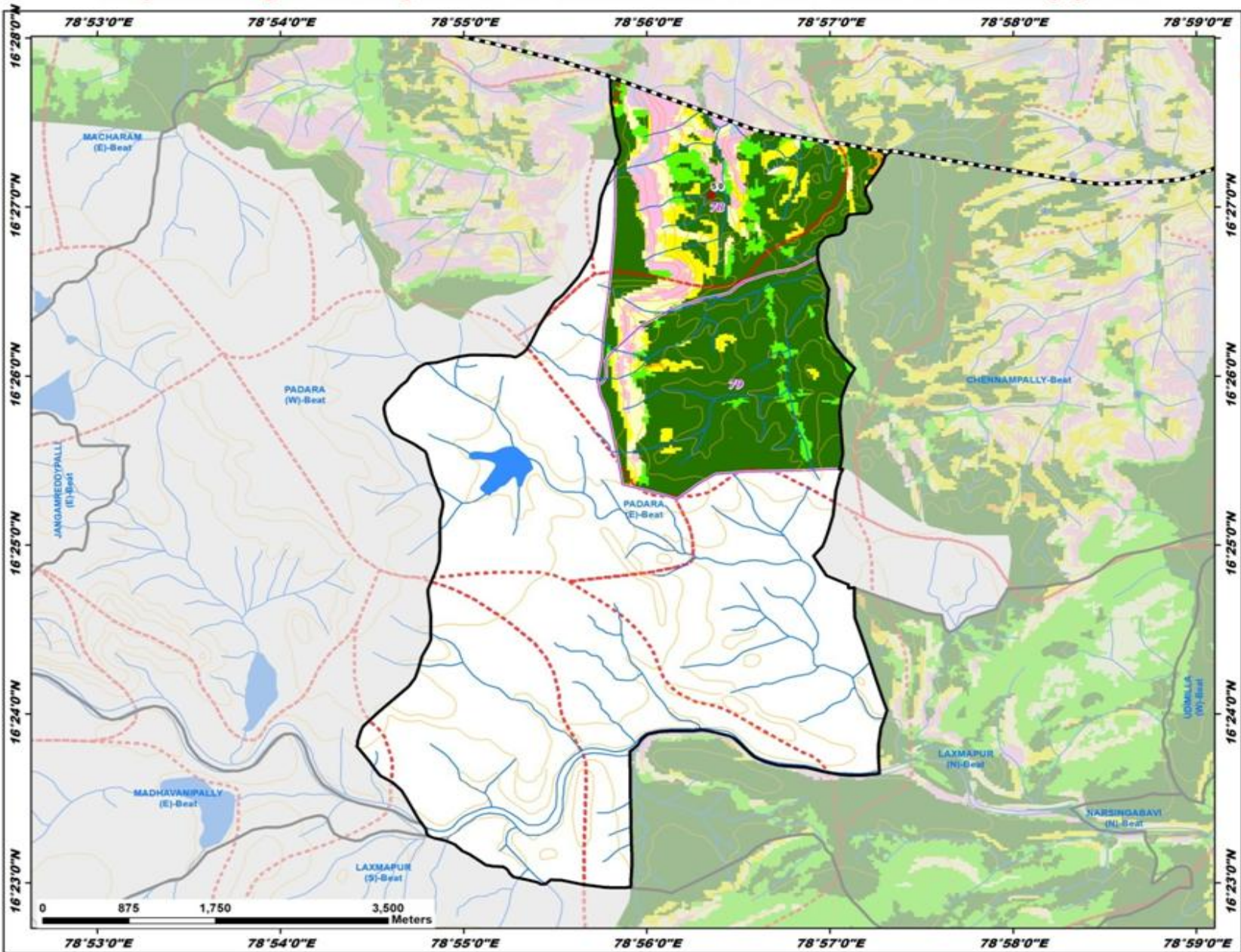
- Legend**
- Proposed_PTs
 - Existing CD/Pts
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs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



Map Showing Suitability index for Construction of SMC Works of Padara (E) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
50	16.451141	78.939215	47.29	II

Legend

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

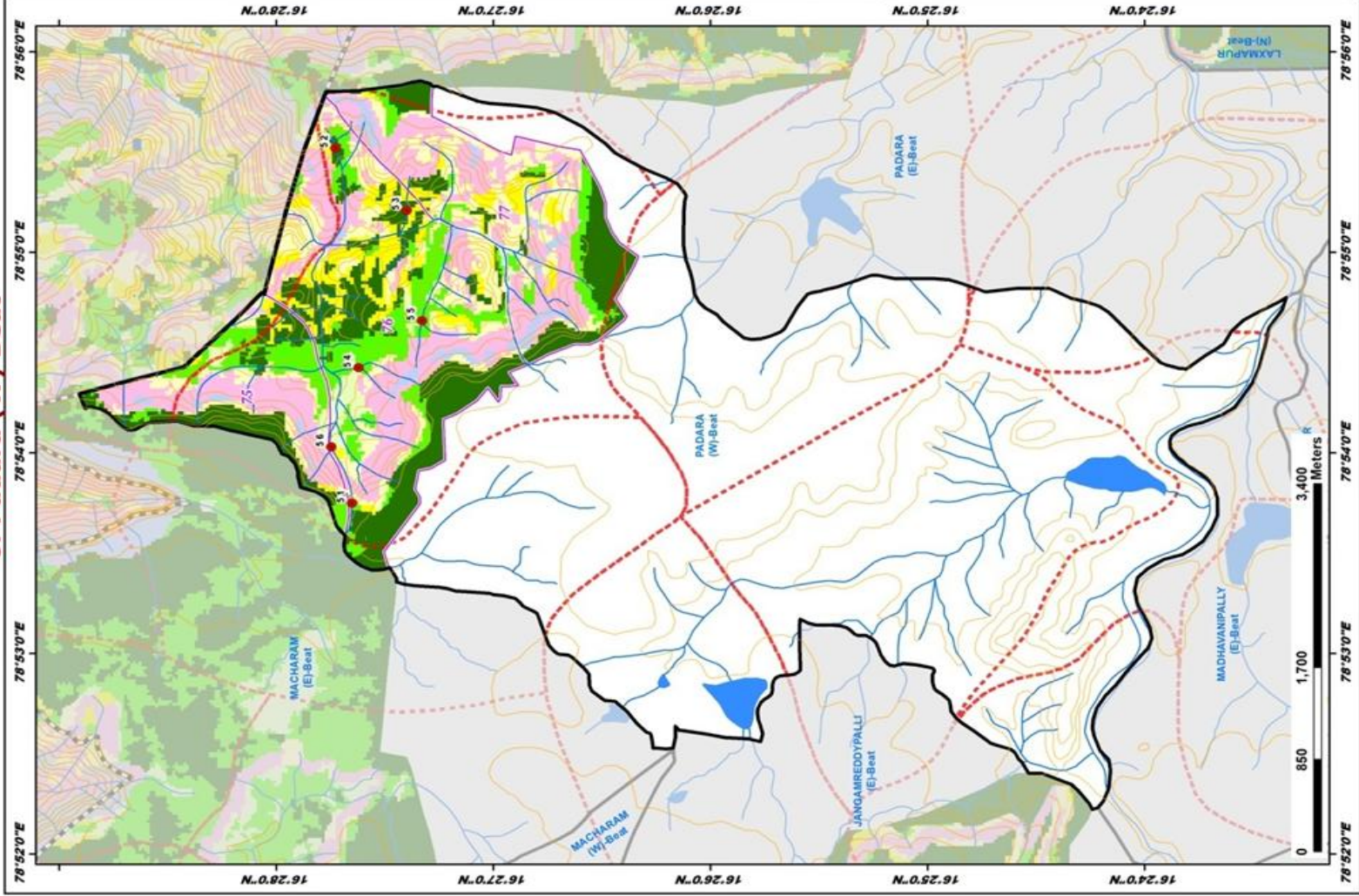
Suitability Index

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

Map Showing Suitability Index for Construction of SMC Works of Padara (W) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
51	16.460836	78.895859	12.21	II
52	16.462110	78.925359	39.24	II
53	16.456614	78.920190	32.94	II
54	16.460336	78.907121	17.76	IV
55	16.455447	78.911021	67.78	IV
56	16.462422	78.900536	36.02	V

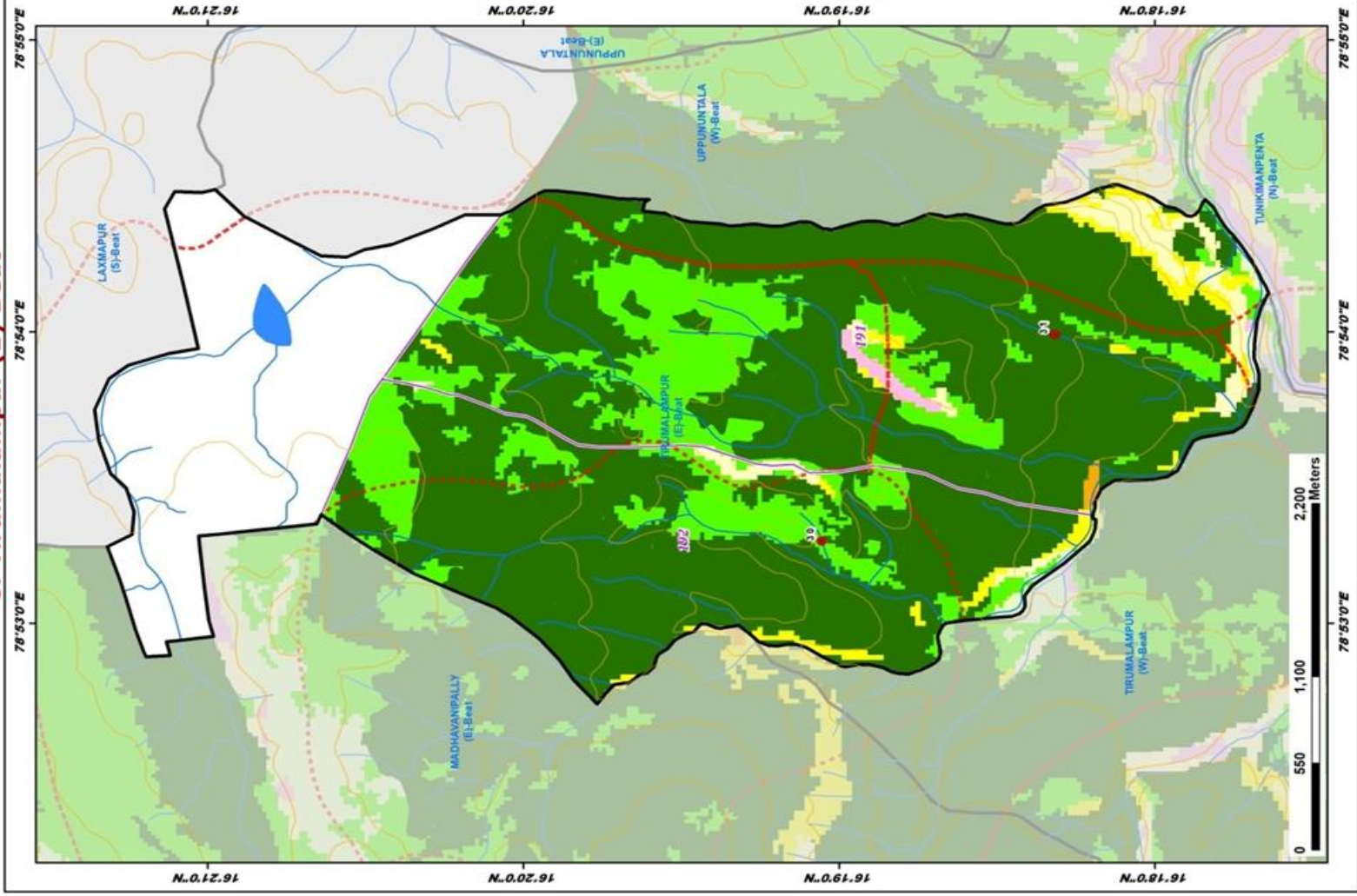
LEGEND

- Proposed_PtIs
 - Existing_CDPtIs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division_Boundary
- ### Suitability Index
- CCTs/SCtIs - Highly Suitable
 - CCTs/SCtIs - Moderately Suitable
 - CCTs/SCtIs - Least Suitable
 - PtIs - Highly Suitable
 - PtIs - Moderately Suitable
 - PtIs - Least Suitable
 - MPTIs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability Index for Construction of SMC Works of Tirumalampur (E) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
30	16.317581	78.888055	7.23	II
31	16.305277	78.899856	41.10	II

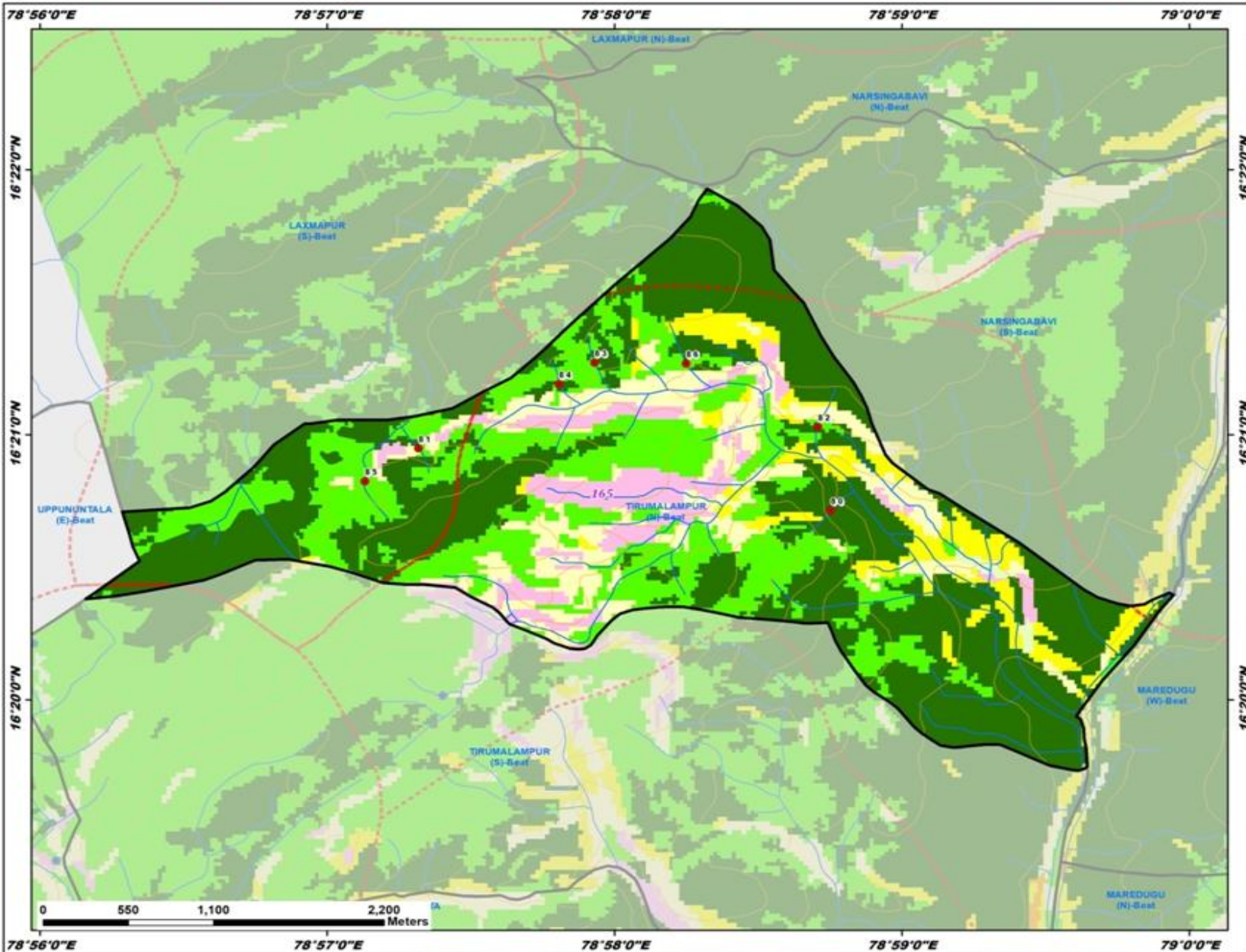
LEGEND

- Proposed_PtIs
 - Existing_CDPIs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division_Boundary
- ### Suitability Index
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTIs - Highly Suitable
 - PTIs - Moderately Suitable
 - PTIs - Least Suitable
 - MPTIs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability index for Construction of SMC Works of Tirumalampur (N) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
80	16.345244	78.979215	10.38	I
81	16.349145	78.955307	18.34	I
82	16.350484	78.978477	17.90	I
83	16.354545	78.965514	5.72	II
84	16.353193	78.963444	25.69	II
85	16.347076	78.952193	17.07	II
86	16.354480	78.970833	22.05	II

Legend

- Proposed_PT
- Existing_CD/PT
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

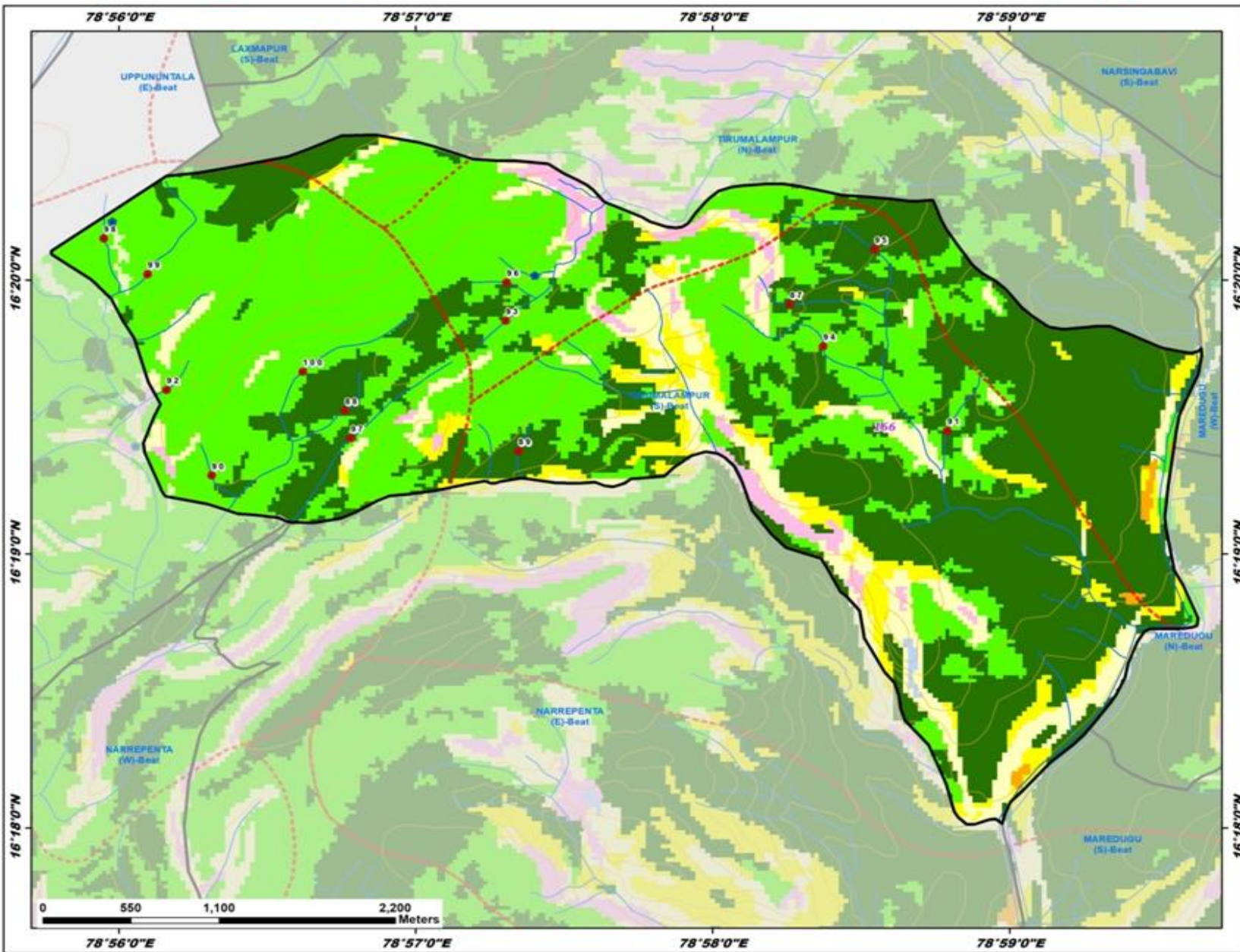
Suitability Index

- 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 Tirumalampur (S) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
87	16.331858	78.971008	16.90	I
88	16.325395	78.946054	10.71	I
89	16.322940	78.955777	13.10	I
90	16.321444	78.938558	14.74	II
91	16.324184	78.979844	38.73	II
92	16.326652	78.936030	7.63	II
93	16.330857	78.955066	13.23	II
94	16.329309	78.972881	22.38	II
95	16.335203	78.975768	32.31	II
96	16.333189	78.955110	23.78	II
97	16.323710	78.946375	38.47	II
98	16.335867	78.932512	41.00	III
99	16.333700	78.934970	83.09	IV
100	16.327755	78.943669	71.29	IV

Legend

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

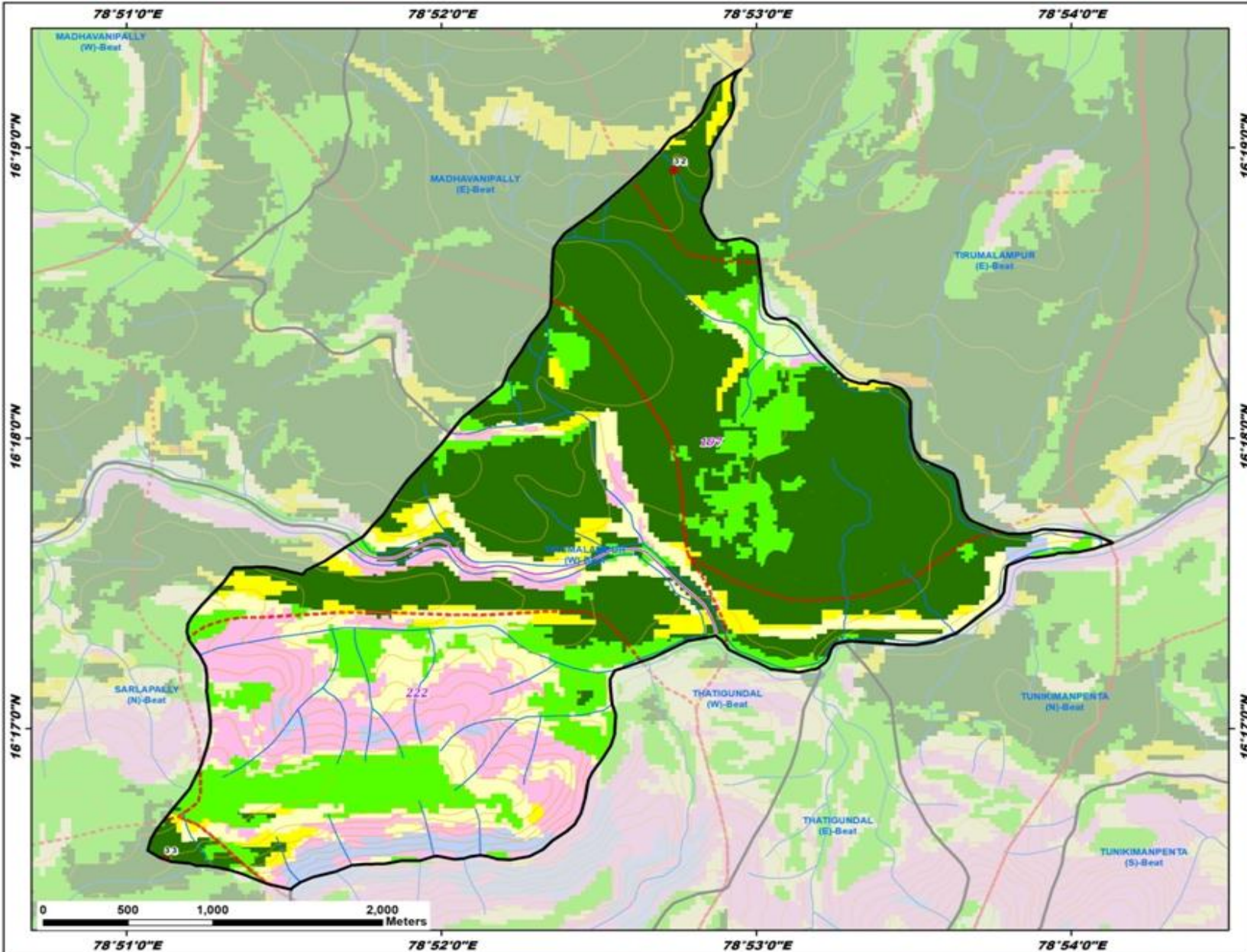
Suitability Index

- 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 Tirumalampur (W) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
32	16.315377	78.878992	17.11	I
33	16.275823	78.852033	31.62	II

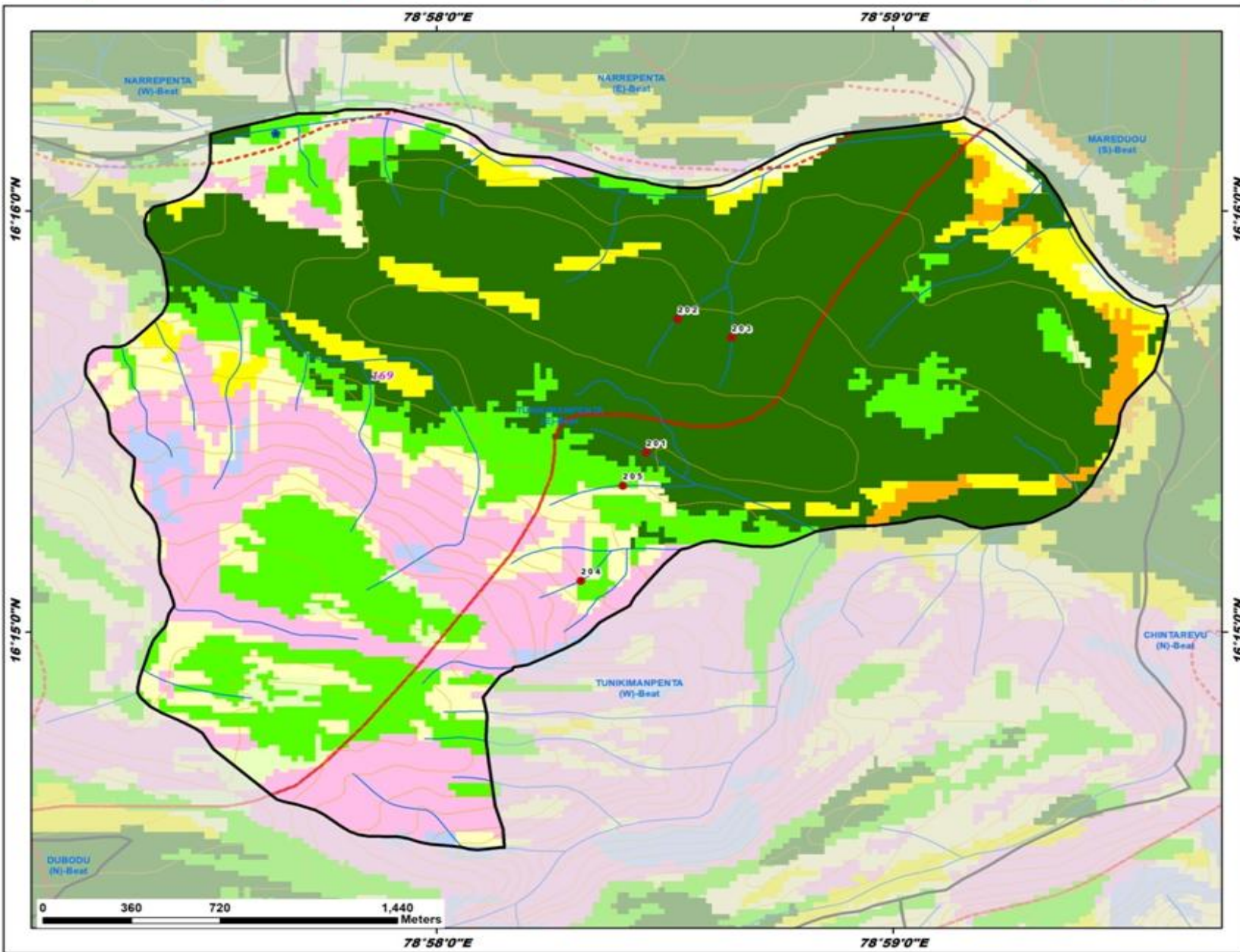
- Legend**
- Proposed_PT
 - Existing_CD/PT
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MPTs and SGPs - Suitable
 - Not Suitable
 - Water Body



Map Showing Suitability index for Construction of SMC Works of Tunikimanpenta (E) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
201	16.257114	78.974328	10.03	I
202	16.262391	78.975475	7.94	I
203	16.261659	78.977441	7.25	I
204	16.252036	78.971943	7.91	II
205	16.255797	78.973465	6.36	II

Legend

- Proposed_PTs
- Existing_CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

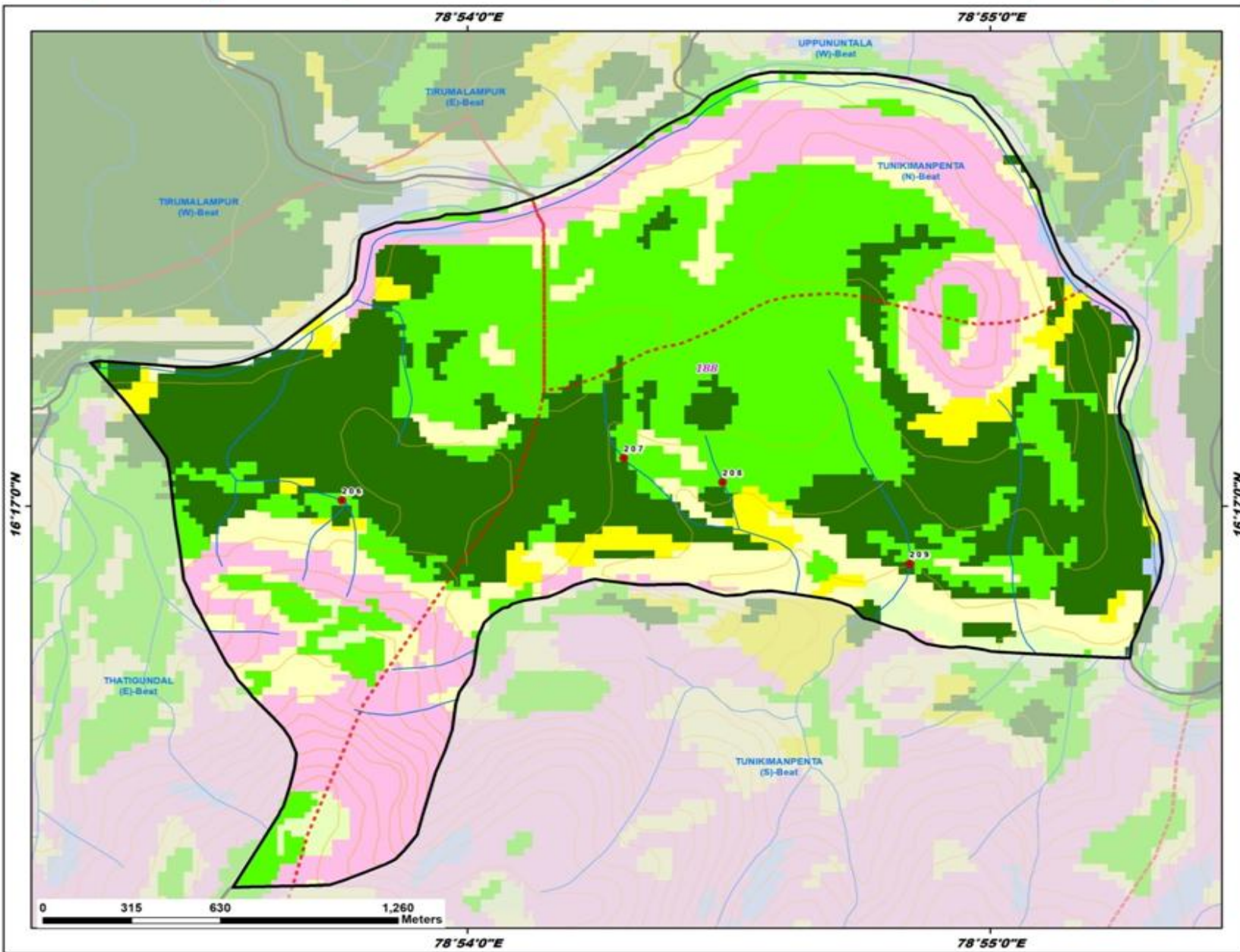
Suitability Index

- Orange: CCTs/SCTs - Highly Suitable
- Yellow: CCTs/SCTs - Moderately Suitable
- Light Yellow: CCTs/SCTs - Least Suitable
- Dark Green: PTs - Highly Suitable
- Light Green: PTs - Moderately Suitable
- Lightest Green: PTs - Least Suitable
- Pink: MPTs and SGPs - Suitable
- White: Not Suitable
- Blue: Water Body

Map Showing Suitability index for Construction of SMC Works of Tunikimanpenta (N) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
206	16.283542	78.896012	22.91	II
207	16.285000	78.904993	17.68	II
208	16.284167	78.908144	15.67	II
209	16.281345	78.914100	56.13	III

- Legend**
- Proposed_PTs
 - Existing_CD/PTs
 - Contours
 - Streams
 - ⋯ Watershed Boundary
 - ⋯ Compartment Boundary
 - ⬜ Beat Boundary
 - ⬜ Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MPTs and SGPs - Suitable
 - Not Suitable
 - Water Body



78°54'0"E 78°55'0"E

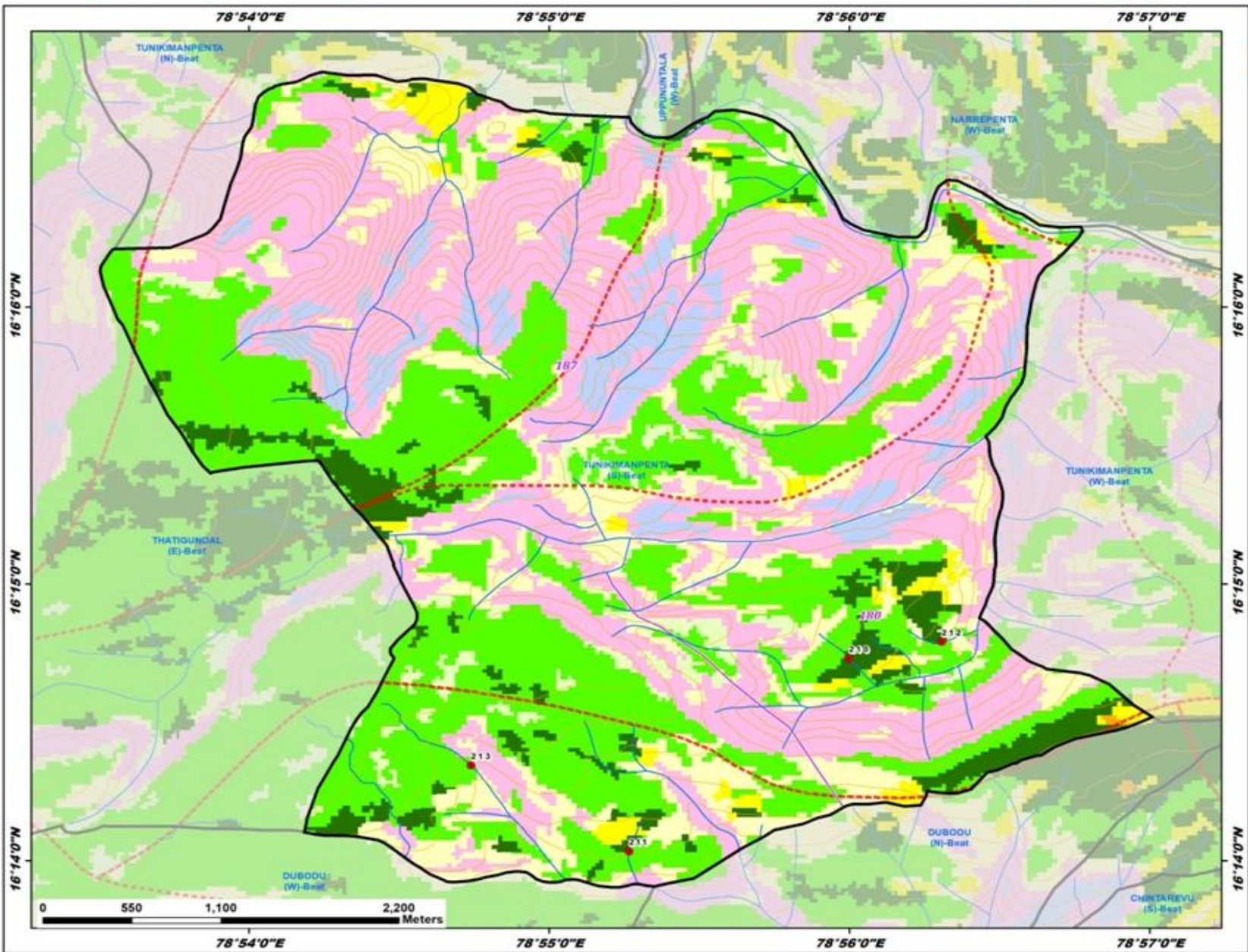
16°17'0"N

16°17'0"N

Map Showing Suitability index for Construction of SMC Works of Tunikimanpenta (S) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
210	16.245519	78.933305	8.68	I
211	16.233919	78.921104	9.89	I
212	16.246520	78.938459	21.85	II
213	16.239085	78.912333	33.26	III

Legend

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

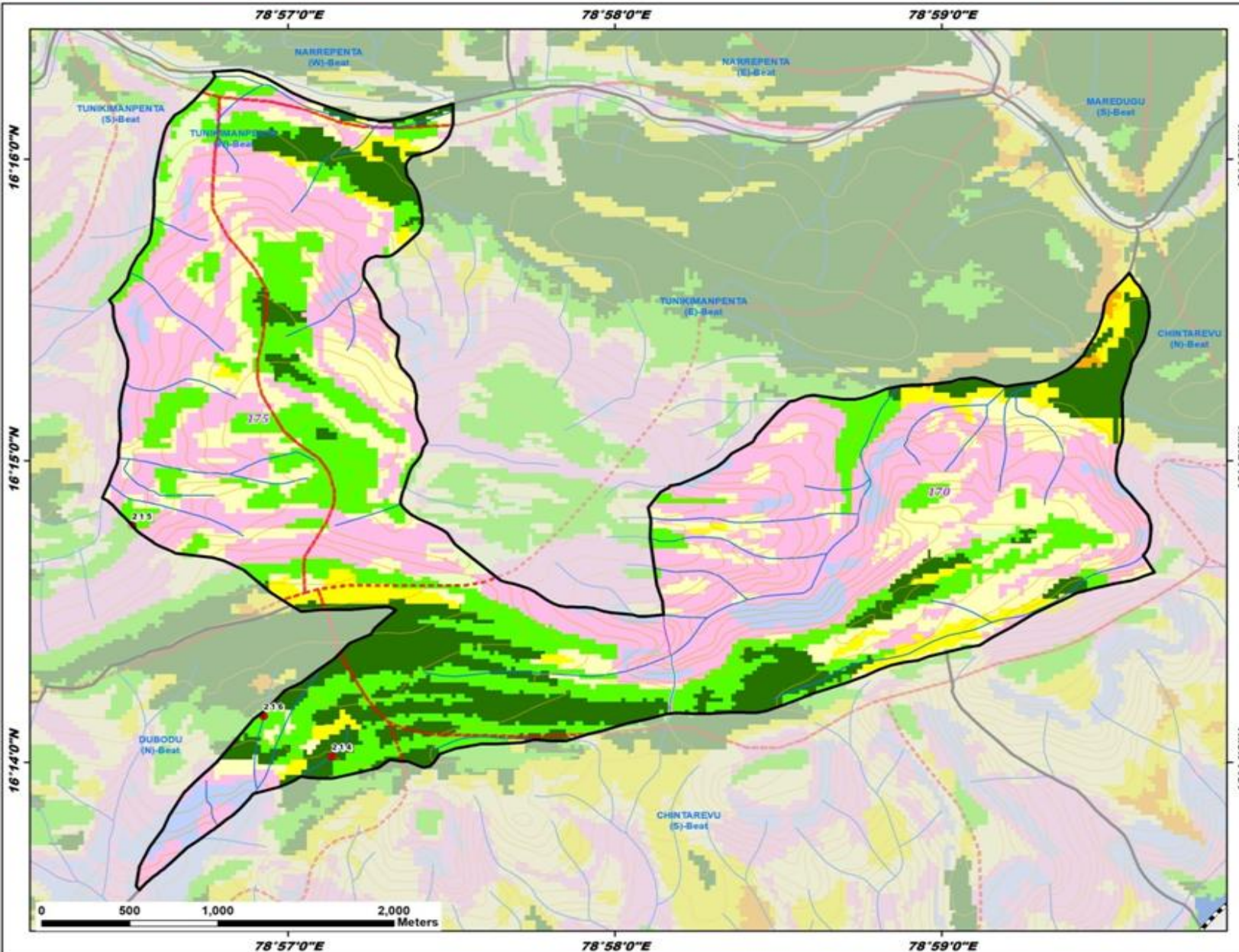
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Tunikimanpenta (W) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
214	16.233660	78.952242	13.18	I
215	16.246409	78.942057	12.66	II
216	16.235891	78.948759	27.70	III

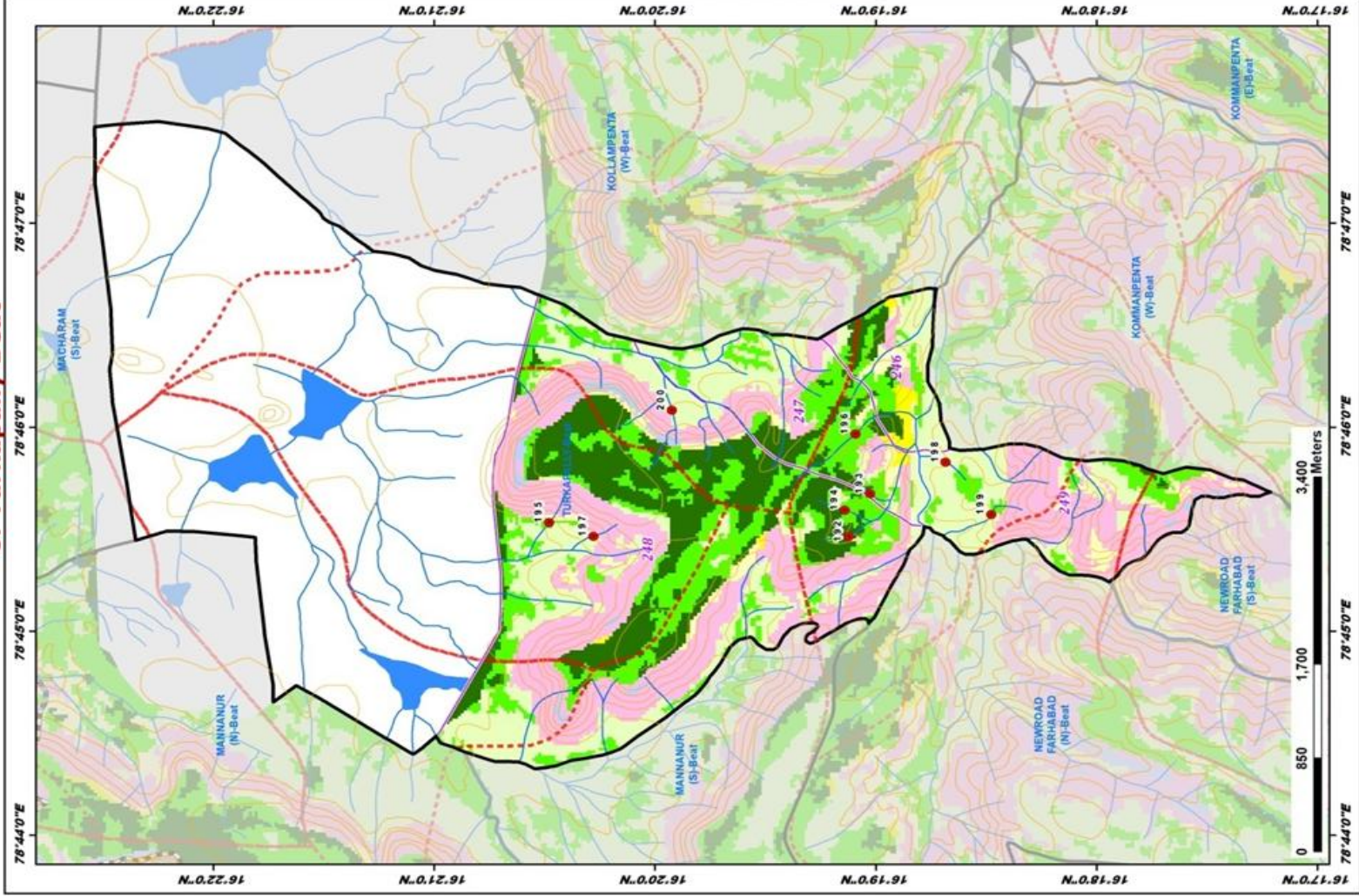
Legend

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

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



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
192	16.318710	78.757759	10.69	I
193	16.317105	78.761258	7.10	I
194	16.319000	78.759911	10.43	II
195	16.341300	78.758903	18.43	II
196	16.318197	78.766134	32.87	III
197	16.337983	78.757770	15.43	IV
198	16.311388	78.763844	10.65	IV
199	16.307948	78.759568	8.35	IV
200	16.332053	78.768092	55.26	V

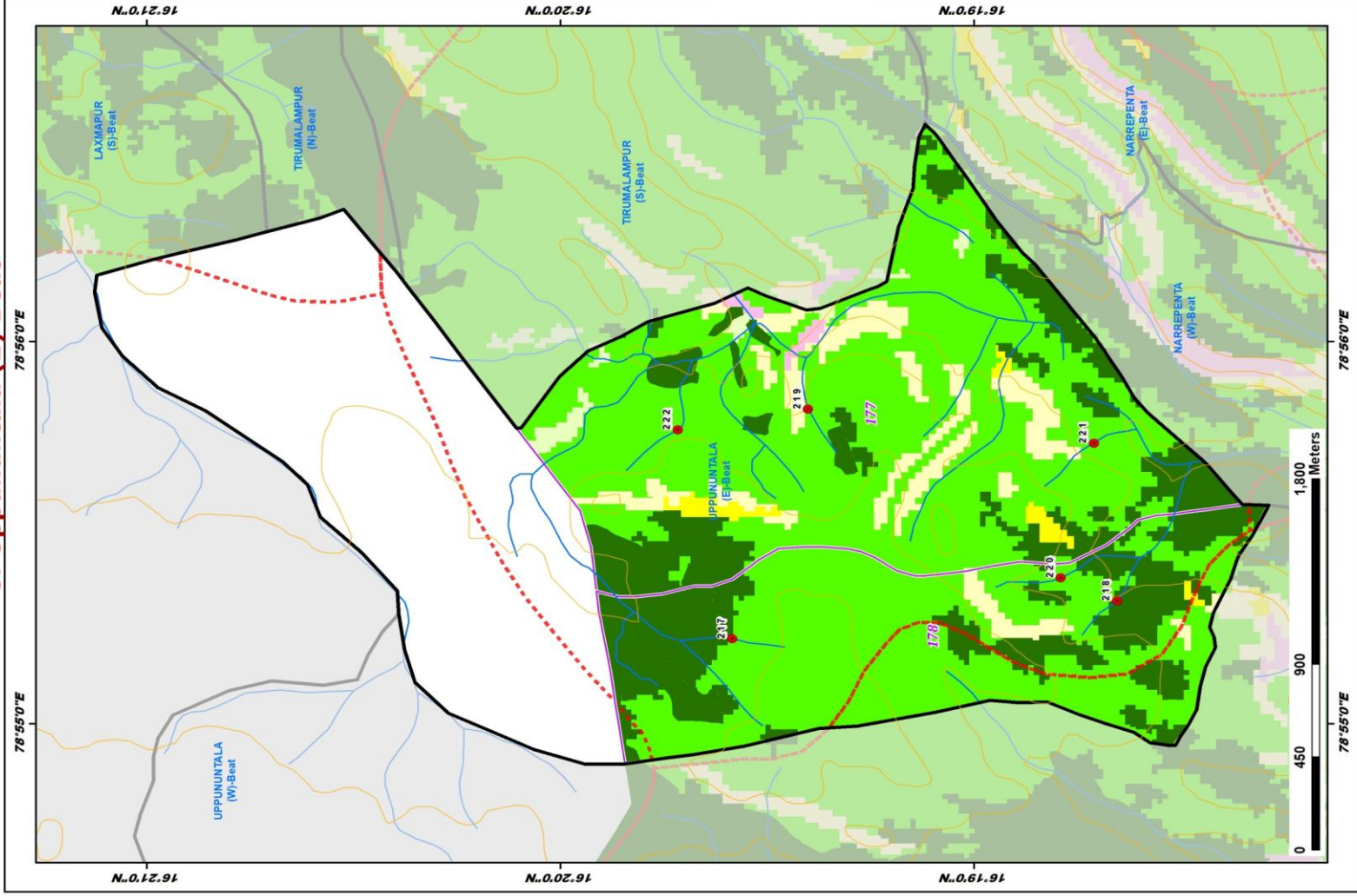
LEGEND

- Proposed_PTs
 - Existing_CDIPs
 - 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 Uppunttala (E) Beat



Division : Amrabad
Range : Amrabad



ID	Latitude	Longitude	Catchment Area_Ha	Priority
217	16.326401	78.920394	5.61	I
218	16.310905	78.922044	9.22	I
219	16.323350	78.930409	14.27	II
220	16.313172	78.923042	16.12	II
221	16.311840	78.928915	9.44	II
222	16.328555	78.929497	20.14	II

LEGEND

- Proposed_PTIs (Red dot)
- Existing_CDPTIs (Blue dot)
- Contours (Orange line)
- Streams (Blue line)
- Watershed Boundary (Red dashed line)
- Compartment Boundary (Purple dashed line)
- Beat Boundary (Black solid line)
- Division_Boundary (Black dashed line)

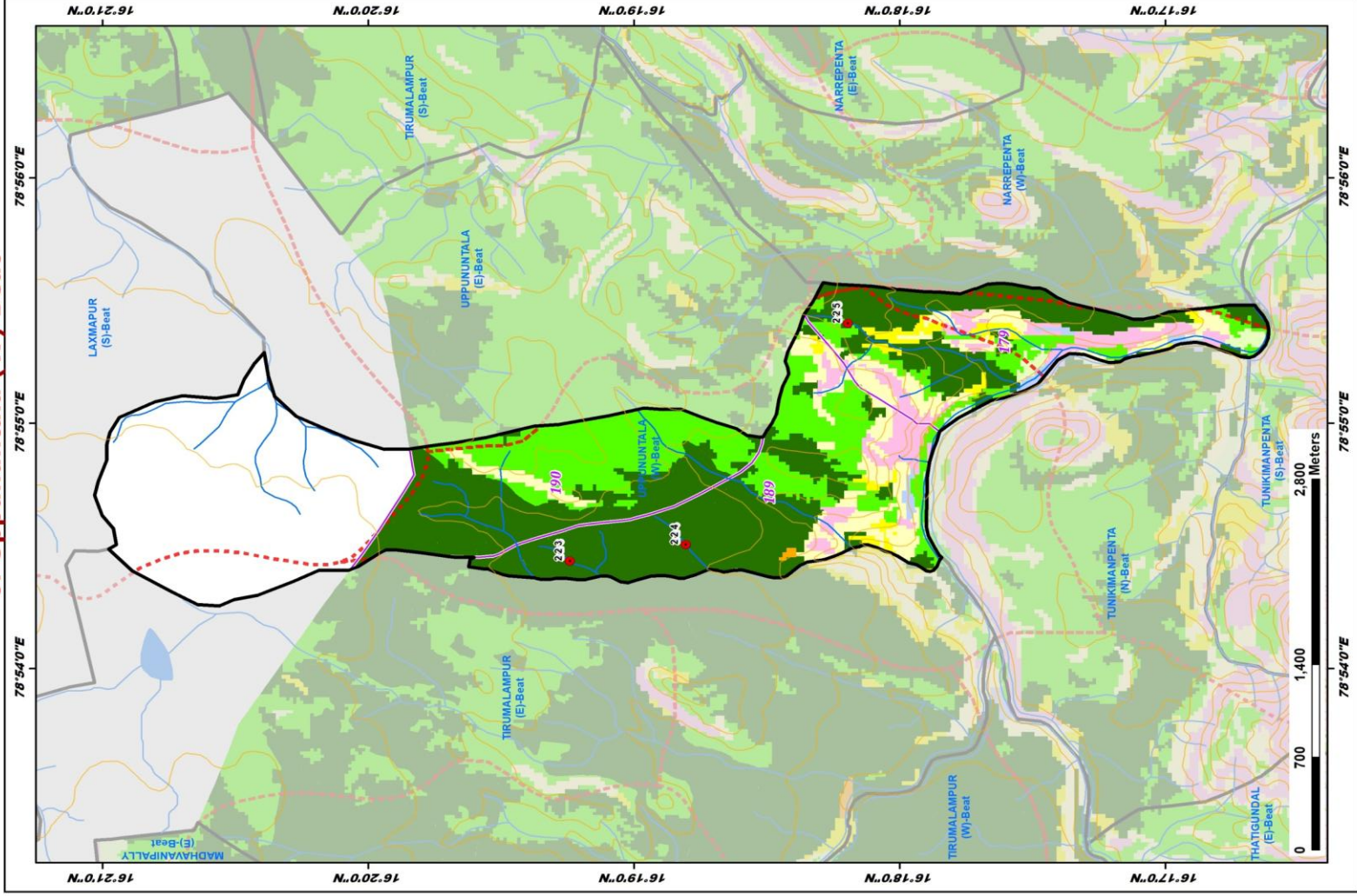
Suitability Index

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



Map Showing Suitability Index for Construction of SMC Works of Uppuntala (W) Beat

Division : Amrabad
Range : Amrabad

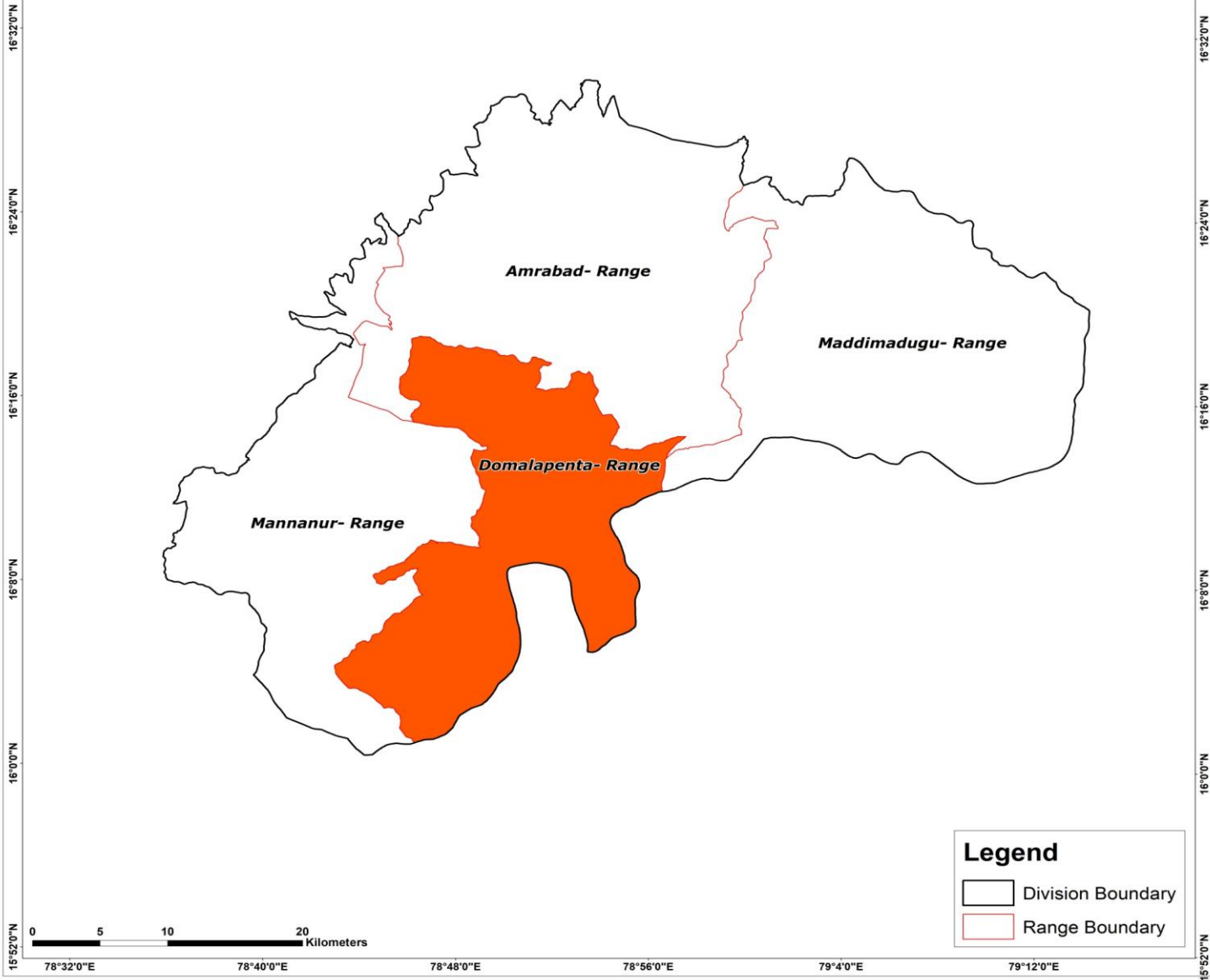


ID	Latitude	Longitude	Catchment Area_Ha	Priority
223	16.320685	78.907325	22.85	I
224	16.313410	78.908438	20.14	I
225	16.303236	78.923461	34.11	II

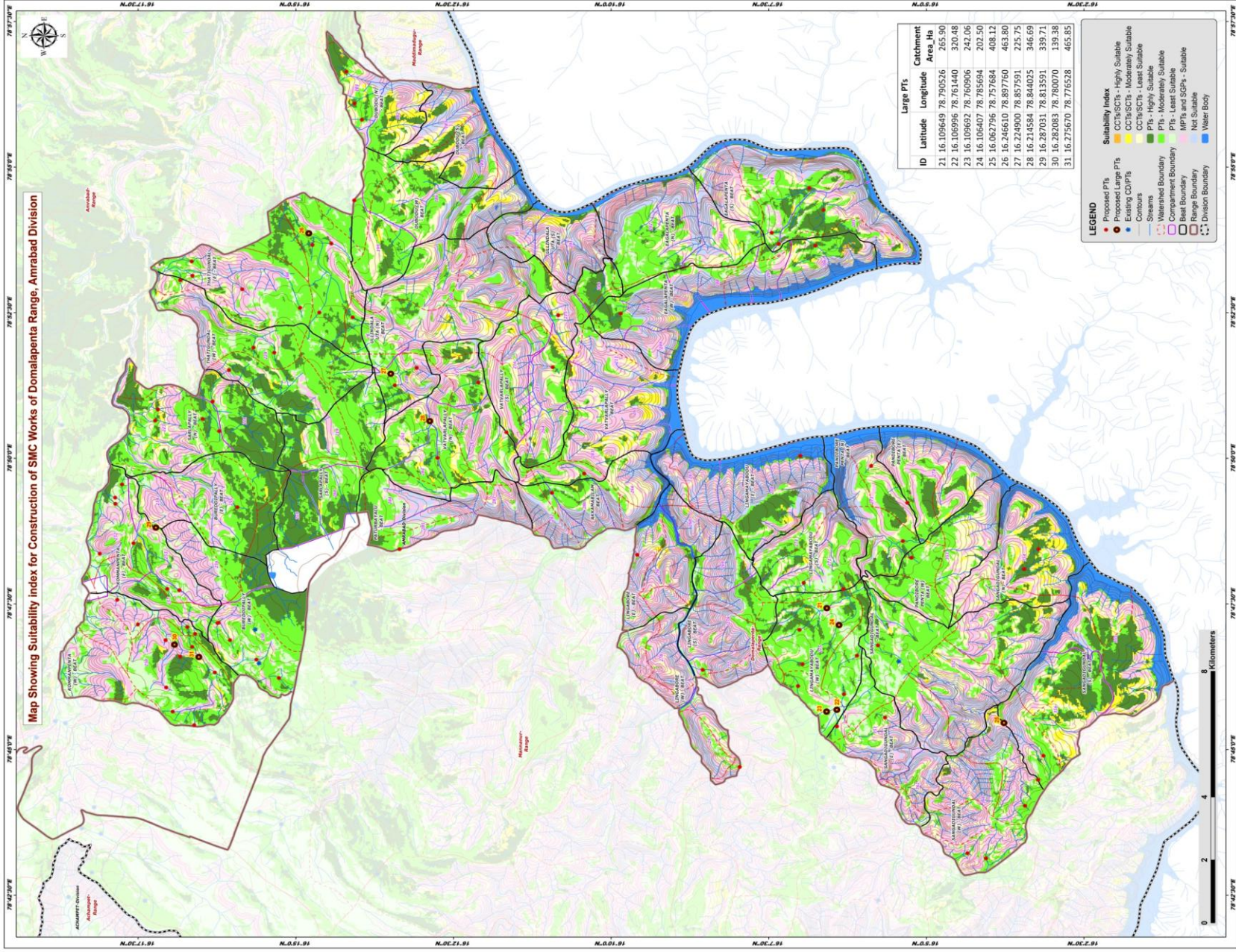
LEGEND

- Proposed_PTs
 - Existing CD/Pt's
 - 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 Domalapenta Range in Amrabad Division



Map Showing Suitability Index for Construction of SMC Works of Domalpentia Range, Amrabad Division



Beat wise Abstract of Proposed PT's – Domalapenta Range

S. No.	Beat	Proposed PT's
1	AKKAMABILAM	1
2	BUREDDIPALLY (E)	1
3	BUREDDIPALLY (W)	5
4	DUBODU (N)	3
5	DUBODU (W)	1
6	EAGALAPENTA (S)	4
7	EAGALAPENTA (W)	2
8	KOMMANPENTA (E)	7
9	KOMMANPENTA (W)	11
10	LINGABORE (E)	1
11	LINGABORE (S)	1
12	LINGABORE (W)	1
13	LINGAMAYABODU (E)	1
14	LINGAMAYABODU (S)	2
15	LINGAMAYABODU (W)	5
16	PANDIBORE PENTA (E)	1
17	PANDIBORE PENTA (N)	2
18	PANDIBORE PENTA (W)	1
19	PATURBAYALU	1
20	SANGADIGUNDAL	1
21	SANGADIGUNDAL (E)	2
22	SANGADIGUNDAL (N)	2
23	SANGADIGUNDAL (S)	2
24	SANGADIGUNDAL (W)	3
25	SARLAPALLY (N)	5
26	THATIGUNDAL (E)	8
27	THATIGUNDAL (W)	4
28	ULLINDALA UTA (N)	2
29	VATVARLAPALLY	1
30	VATVARLAPALLY (N)	2
31	VATVARLAPALLY (S)	3
	Total	86

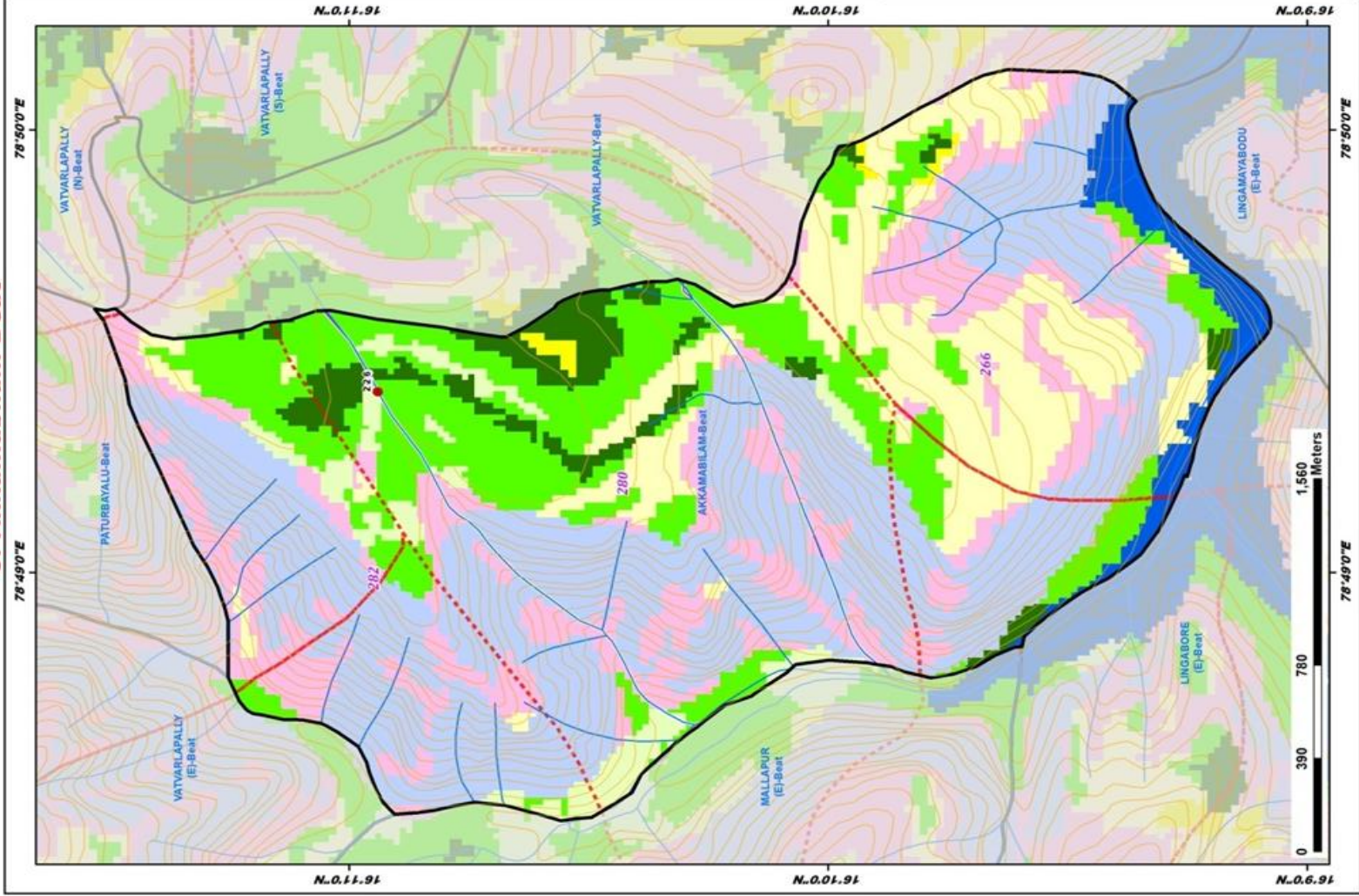
List of Proposed PTs – Domalapenta Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	
226	16.182319	78.823487	69.26	V	AKKAMABILAM	266	16.277539	78.889723	26.79	III	THATIGUNDAL (E)	306	16.284289	78.767830	28.01	V	KOMMANPENTA (W)	
227	16.114273	78.910748	24.16	II	EAGALAPENTA (S)	267	16.248877	78.876482	32.05	III	THATIGUNDAL (E)	307	16.274640	78.844680	5.21	I	SARLAPALLY (N)	
228	16.122323	78.894748	25.52	II	EAGALAPENTA (S)	268	16.245610	78.894436	45.59	III	THATIGUNDAL (E)	308	16.270258	78.841177	20.09	II	SARLAPALLY (N)	
229	16.110500	78.904471	39.66	II	EAGALAPENTA (S)	269	16.243810	78.875098	67.15	IV	THATIGUNDAL (E)	309	16.287190	78.844180	27.83	II	SARLAPALLY (N)	
230	16.124188	78.897945	22.70	II	EAGALAPENTA (S)	270	16.264186	78.881784	22.77	IV	THATIGUNDAL (E)	310	16.286489	78.847395	21.31	II	SARLAPALLY (N)	
231	16.112640	78.894236	22.46	I	EAGALAPENTA (W)	271	16.240637	78.894828	35.18	V	THATIGUNDAL (E)	311	16.272007	78.849669	34.00	III	SARLAPALLY (N)	
232	16.164129	78.874828	48.56	III	EAGALAPENTA (W)	272	16.261232	78.865064	13.78	II	THATIGUNDAL (W)							
233	16.222609	78.807382	33.51	III	PATURBAYALU	273	16.267684	78.858631	21.60	II	THATIGUNDAL (W)							
234	16.173773	78.829022	39.17	III	VATVARLAPALLY	274	16.255709	78.863654	22.37	II	THATIGUNDAL (W)							
235	16.159763	78.805796	33.80	III	LINGABORE (E)	275	16.280549	78.884357	17.68	II	THATIGUNDAL (W)							
236	16.142429	78.772855	16.99	II	LINGABORE (S)	276	16.218058	78.859277	13.22	II	ULLINDALA UTA (N)							
237	16.132660	78.745084	7.38	II	LINGABORE (W)	277	16.223844	78.854270	25.30	III	ULLINDALA UTA (N)							
238	16.116625	78.834104	11.43	I	LINGAMAYABODU (E)	278	16.201725	78.855040	33.60	III	VATVARLAPALLY (N)							
239	16.105233	78.795990	24.00	I	LINGAMAYABODU (S)	279	16.212540	78.833523	62.42	IV	VATVARLAPALLY (N)							
240	16.115743	78.797742	52.43	IV	LINGAMAYABODU (S)	280	16.180648	78.874322	13.07	II	VATVARLAPALLY (S)							
241	16.105109	78.765926	21.83	II	LINGAMAYABODU (W)	281	16.182078	78.859446	38.14	III	VATVARLAPALLY (S)							
242	16.117236	78.768240	32.35	III	LINGAMAYABODU (W)	282	16.194342	78.840837	48.22	V	VATVARLAPALLY (S)							
243	16.116065	78.774482	51.44	IV	LINGAMAYABODU (W)	283	16.265446	78.819396	15.23	I	BUREDDIPALLY (E)							
244	16.116863	78.784298	55.24	IV	LINGAMAYABODU (W)	284	16.254489	78.770531	11.73	II	BUREDDIPALLY (W)							
245	16.101657	78.776927	65.80	V	LINGAMAYABODU (W)	285	16.267414	78.781389	18.24	II	BUREDDIPALLY (W)							
246	16.088342	78.820662	59.45	IV	PANDIBORE PENTA (E)	286	16.270702	78.786244	44.13	III	BUREDDIPALLY (W)							
247	16.097896	78.831243	16.41	II	PANDIBORE PENTA (N)	287	16.270420	78.786355	55.70	IV	BUREDDIPALLY (W)							
248	16.089545	78.809703	77.42	IV	PANDIBORE PENTA (N)	288	16.260421	78.775804	61.69	V	BUREDDIPALLY (W)							
249	16.087265	78.804942	44.34	III	PANDIBORE PENTA (W)	289	16.295957	78.825917	7.05	II	KOMMANPENTA (E)							
250	16.096119	78.779852	81.93	IV	SANGADIGUNDAL	290	16.284009	78.796033	8.59	II	KOMMANPENTA (E)							
251	16.094261	78.759219	24.41	II	SANGADIGUNDAL (E)	291	16.292936	78.809109	26.92	III	KOMMANPENTA (E)							
252	16.106945	78.756689	31.98	III	SANGADIGUNDAL (E)	292	16.280827	78.795658	7.40	IV	KOMMANPENTA (E)							
253	16.057455	78.801733	28.91	II	SANGADIGUNDAL (N)	293	16.297779	78.822130	10.23	IV	KOMMANPENTA (E)							
254	16.053711	78.807441	25.45	II	SANGADIGUNDAL (N)	294	16.301862	78.806108	29.71	V	KOMMANPENTA (E)							
255	16.053784	78.741400	7.55	II	SANGADIGUNDAL (S)	295	16.297700	78.820356	30.42	V	KOMMANPENTA (E)							
256	16.052375	78.748270	20.36	II	SANGADIGUNDAL (S)	296	16.278687	78.785104	5.16	I	KOMMANPENTA (W)							
257	16.057245	78.733949	8.71	II	SANGADIGUNDAL (W)	297	16.280598	78.776655	11.43	I	KOMMANPENTA (W)							
258	16.072435	78.720400	27.25	III	SANGADIGUNDAL (W)	298	16.276874	78.757059	22.26	II	KOMMANPENTA (W)							
259	16.067555	78.718924	51.99	IV	SANGADIGUNDAL (W)	299	16.277417	78.779423	5.95	II	KOMMANPENTA (W)							
260	16.232536	78.930288	6.90	I	DUBODU (N)	300	16.276631	78.783177	5.07	II	KOMMANPENTA (W)							
261	16.234483	78.934917	24.87	I	DUBODU (N)	301	16.297224	78.792933	8.39	IV	KOMMANPENTA (W)							
262	16.236650	78.944067	13.63	II	DUBODU (N)	302	16.291769	78.785890	7.17	IV	KOMMANPENTA (W)							
263	16.234569	78.907204	96.86	IV	DUBODU (W)	303	16.284420	78.781385	8.29	IV	KOMMANPENTA (W)							
264	16.277373	78.885645	8.25	II	THATIGUNDAL (E)	304	16.282584	78.760919	13.51	IV	KOMMANPENTA (W)							
265	16.235008	78.873720	49.91	III	THATIGUNDAL (E)	305	16.271420	78.772131	19.73	IV	KOMMANPENTA (W)							

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



Division : Amarabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
226	16.182319	78.823487	69.26	V

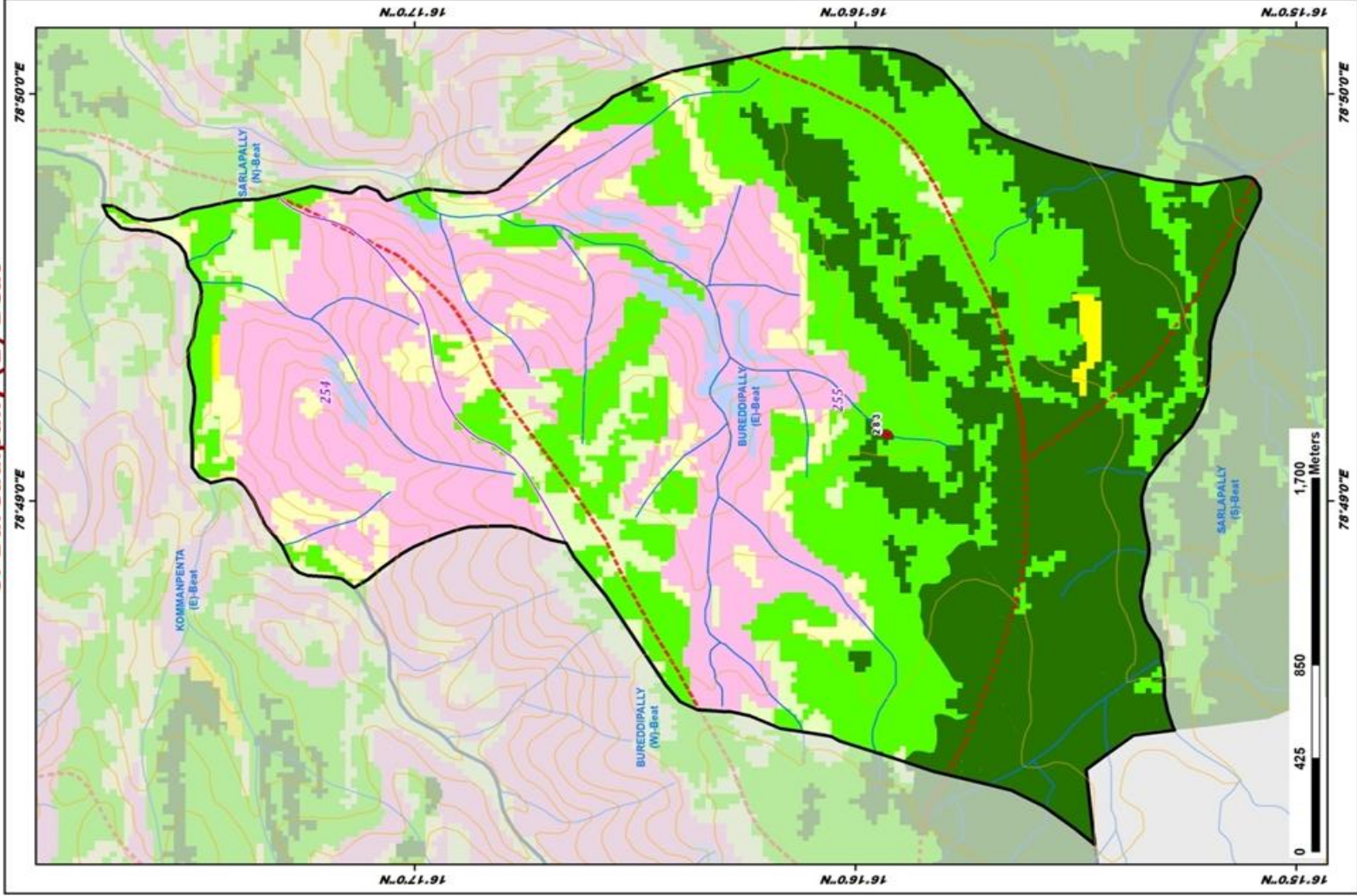
LEGEND

- Proposed_PTs
 - Existing_CDPTs
 - 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 Bureddipally (E) Beat



Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
283	16.265446	78.819396	15.23	1

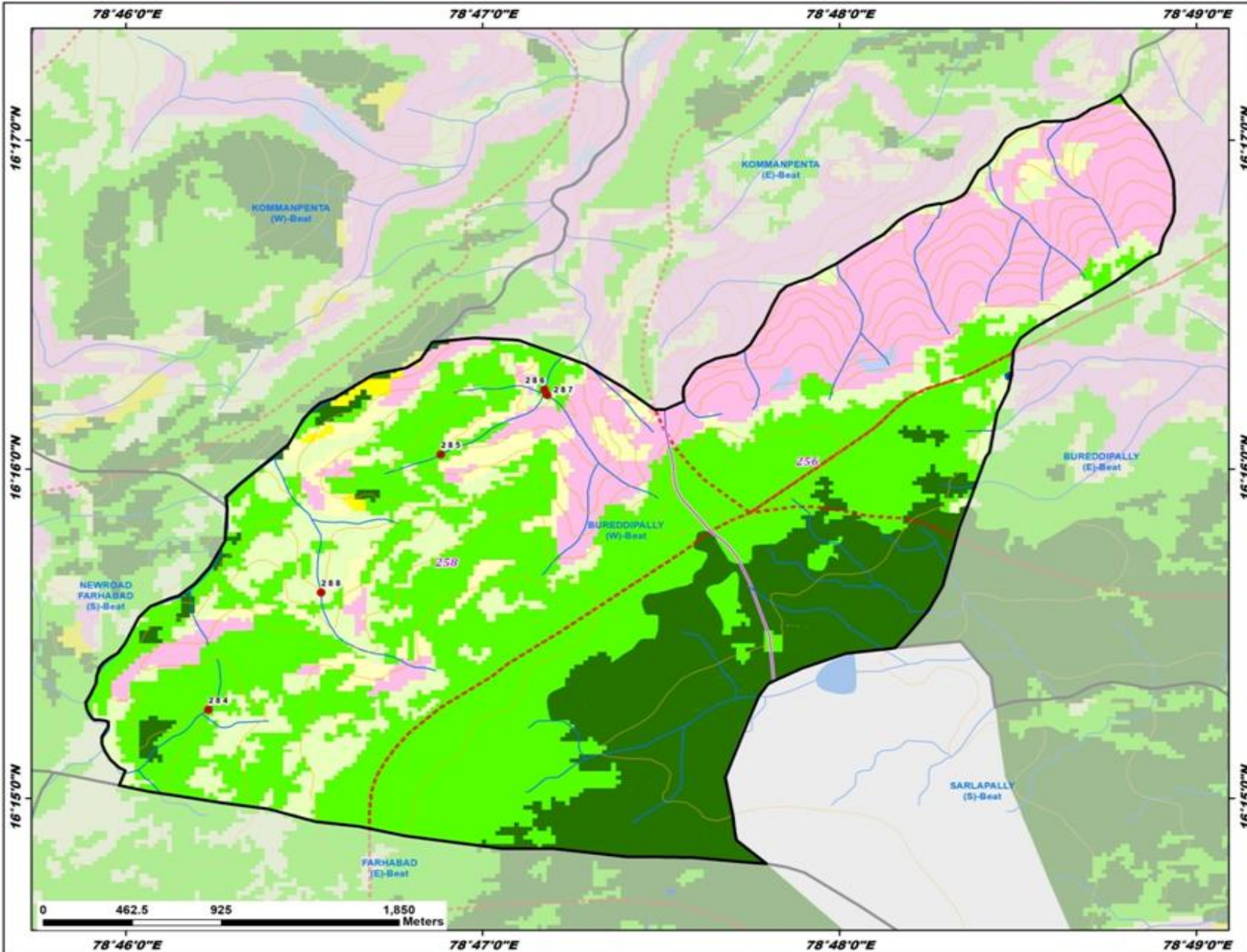
LEGEND

- Proposed_PtIs
 - Existing_CDPIs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division_Boundary
- ### Suitability Index
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MPTs and SGP - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability index for Construction of SMC Works of Bureddipally (W) Beat



Division : Amrabad
Range : Domalapenta



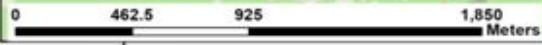
ID	Latitude	Longitude	Catchment Area_Ha	Priority
284	16.254489	78.770531	11.73	II
285	16.267414	78.781389	18.24	II
286	16.270702	78.786244	44.13	III
287	16.270420	78.786355	55.70	IV
288	16.260421	78.775804	61.69	V

Legend

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

Suitability Index

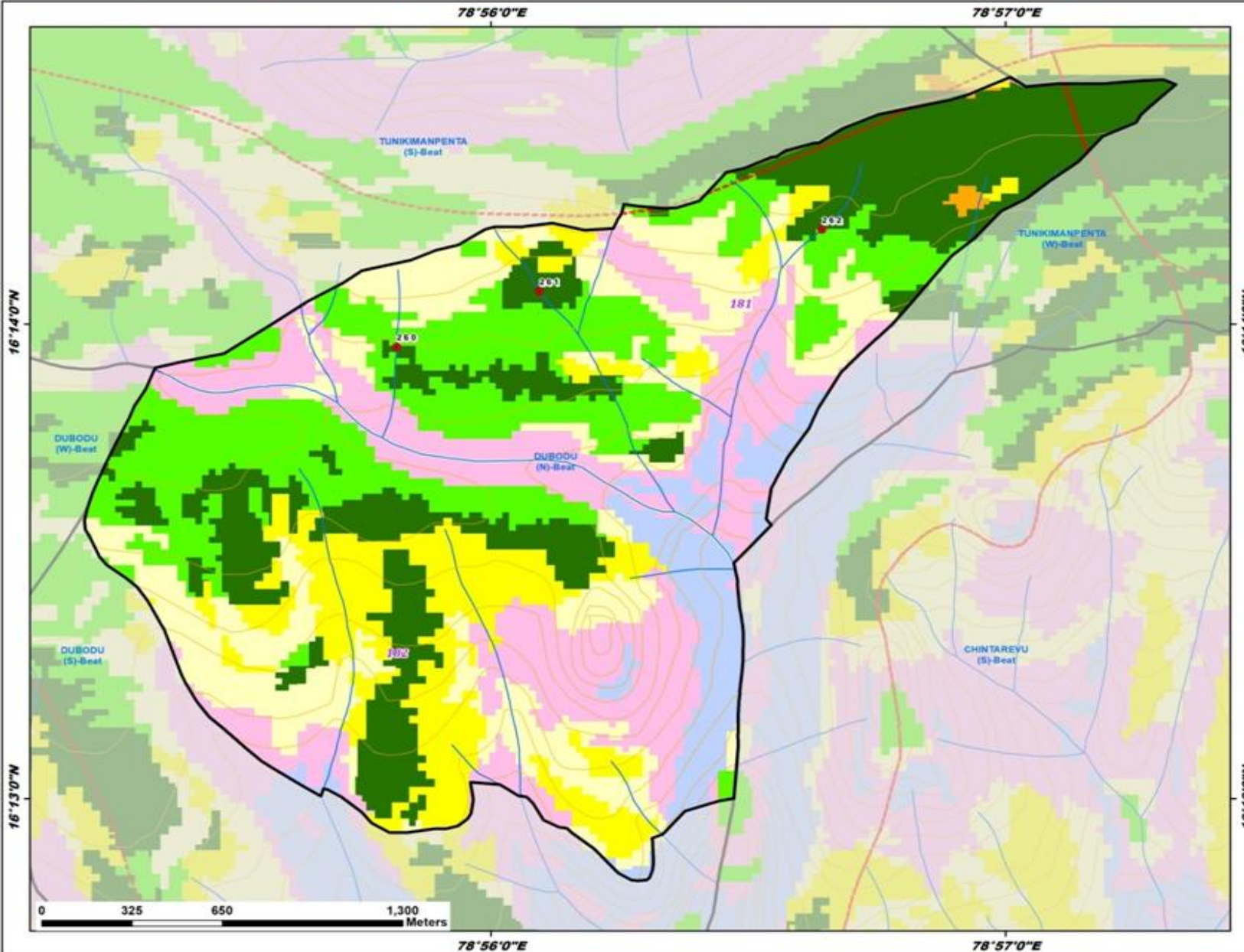
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability index for Construction of SMC Works of Dubodu (N) Beat



Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
260	16.232536	78.930288	6.90	I
261	16.234483	78.934917	24.87	I
262	16.236650	78.944067	13.63	II

Legend

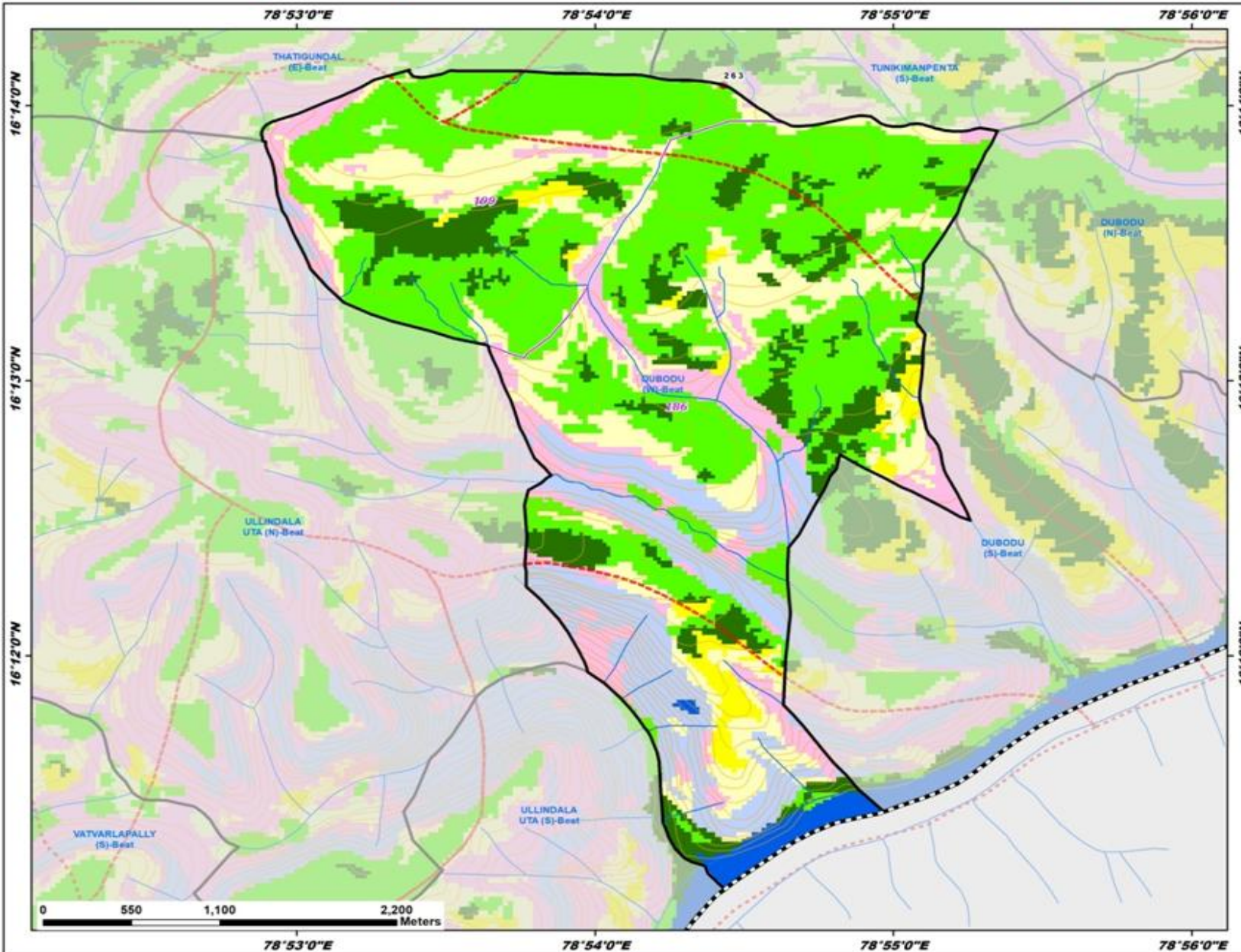
- Proposed_PTs
 - ★ Existing CD/PTs
 - Contours
 - Streams
 - ⋯ Watershed Boundary
 - ⋯ Compartment Boundary
 - ⬜ Beat Boundary
 - ⋯ Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs -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

0 325 650 1,300 Meters

Map Showing Suitability index for Construction of SMC Works of Dubodu (W) Beat



Division : Amrabad
Range : Domalapenta



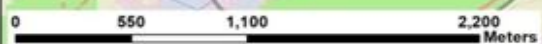
ID	Latitude	Longitude	Catchment Area_Ha	Priority
263	16.234569	78.907204	96.86	IV

Legend

- Proposed_PTs
- Existing_CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- - - Division Boundary

Suitability Index

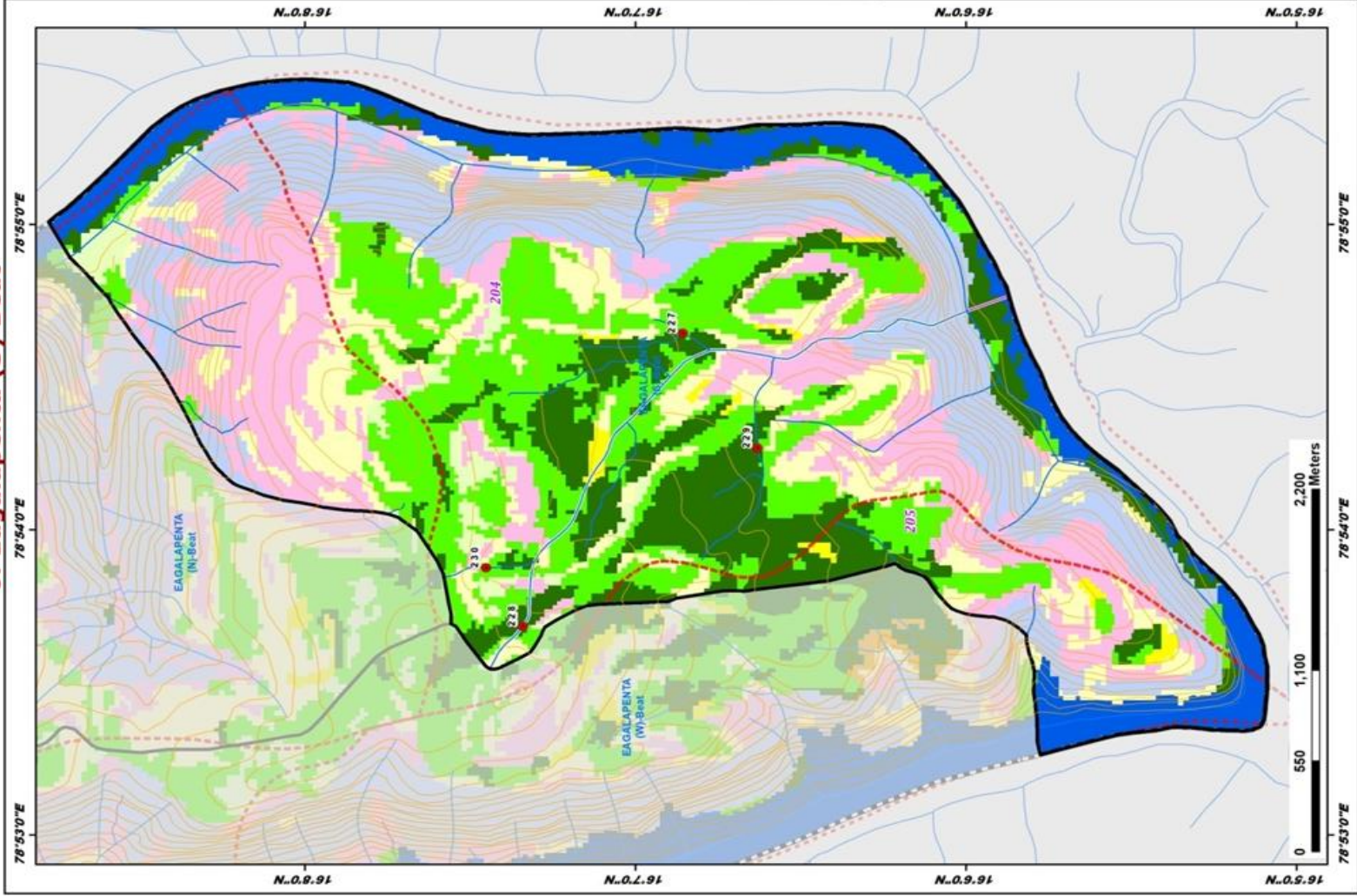
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability Index for Construction of SMC Works of Eagalapenta (S) Beat



Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
227	16.114273	78.910708	24.16	II
228	16.122323	78.894748	25.52	II
229	16.110500	78.904471	39.66	II
230	16.124188	78.897945	22.70	II

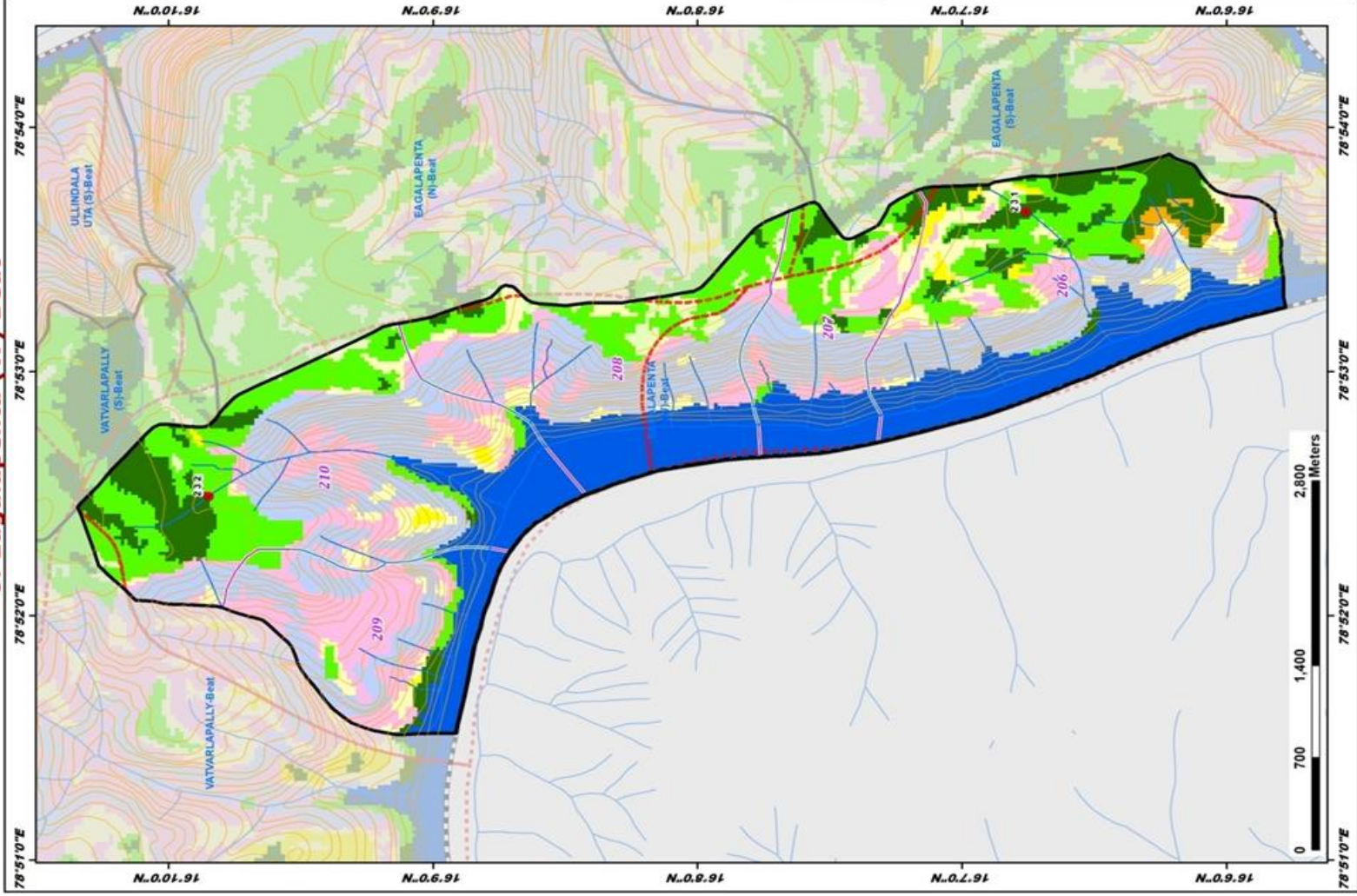
LEGEND

- Proposed_PTs
 - Existing_CDIPs
 - 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 Eagalapenta (W) Beat



Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
231	16.112640	78.894236	22.46	I
232	16.164129	78.874828	48.56	III

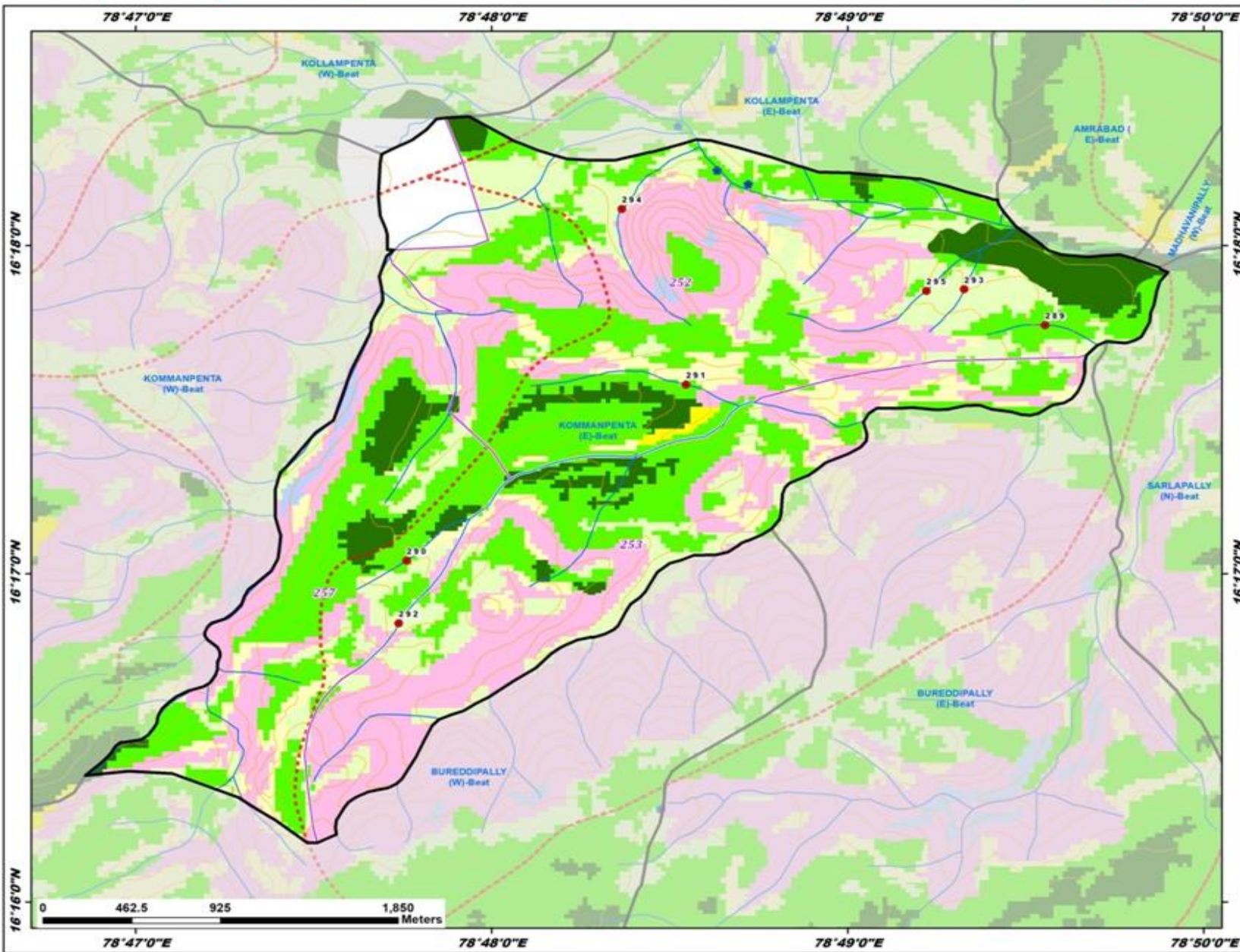
LEGEND

- Proposed_PTs
 - Existing CD/Ps
 - 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 Kommanpenta (E) Beat



Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
289	16.295957	78.825917	7.05	II
290	16.294009	78.796033	8.59	II
291	16.292936	78.809109	26.92	III
292	16.280827	78.795658	7.40	IV
293	16.297779	78.822130	10.23	IV
294	16.301862	78.806108	29.71	V
295	16.297700	78.820356	30.42	V

Legend

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

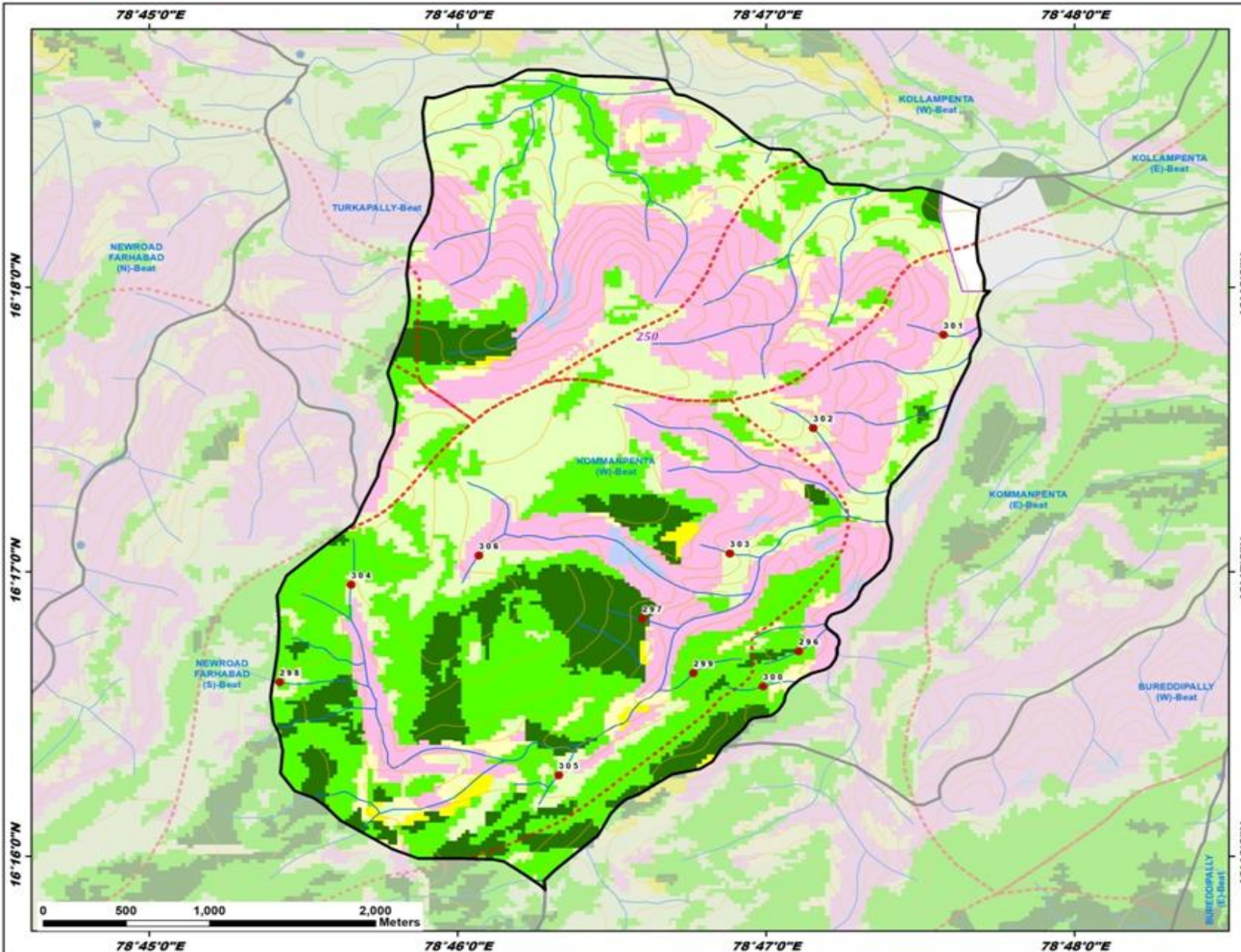
Suitability Index

- 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 Kommanpenta (W) Beat



Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
296	16.278687	78.785104	5.16	I
297	16.280598	78.776655	11.43	I
298	16.276874	78.757059	22.26	II
299	16.277417	78.779423	5.95	II
300	16.276631	78.783177	5.07	II
301	16.297224	78.792933	8.39	IV
302	16.291769	78.785890	7.17	IV
303	16.284420	78.781385	8.29	IV
304	16.282584	78.760919	13.51	IV
305	16.271420	78.772131	19.73	IV
306	16.284289	78.767830	28.01	V

Legend

- Proposed_PTs (Red dot)
- Existing CD/PTs (Blue star)
- Contours (Grey line)
- Streams (Blue line)
- Watershed Boundary (Dashed red line)
- Compartment Boundary (Dotted red line)
- Beat Boundary (Thick black line)
- Division Boundary (Dashed black line)

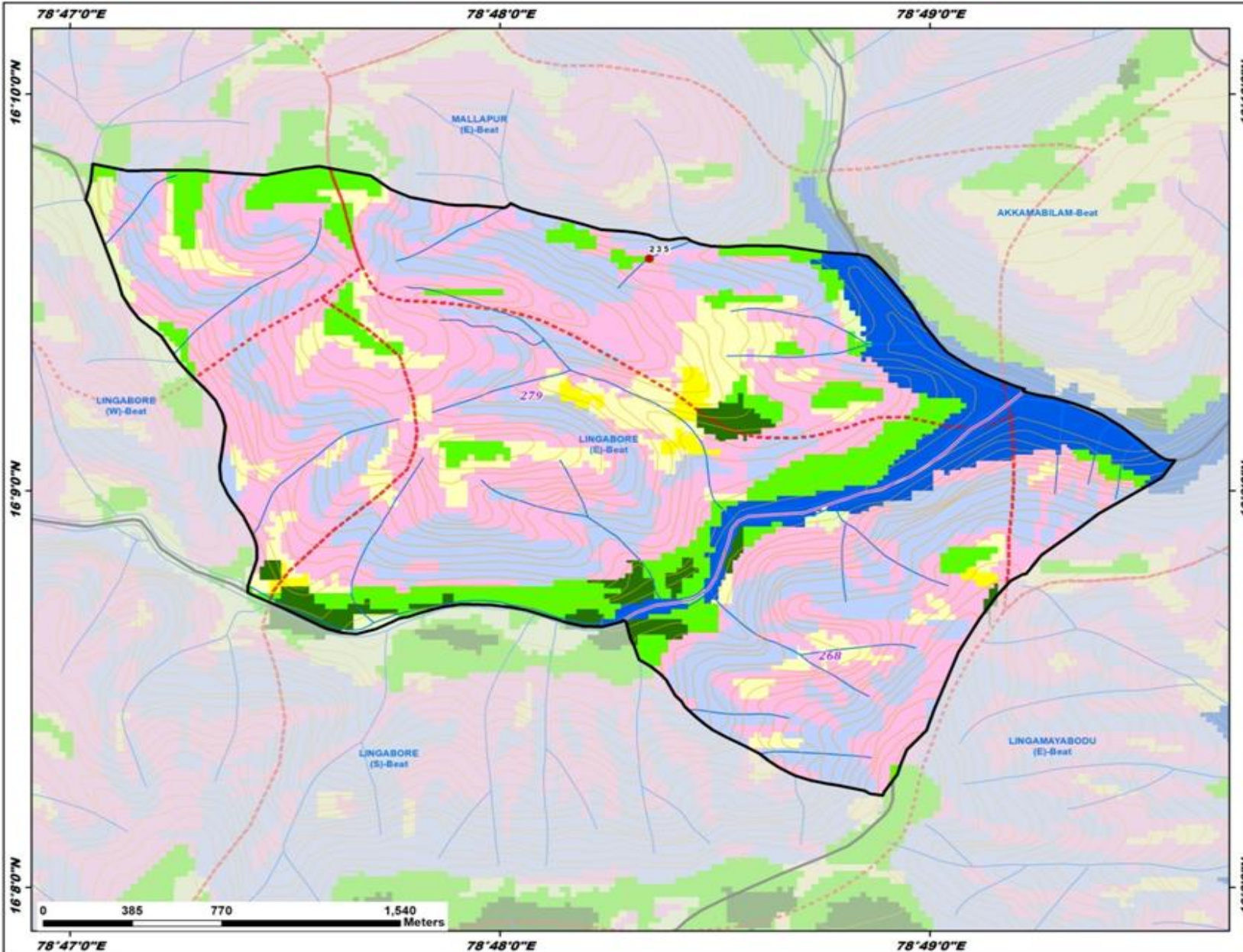
Suitability Index

- CCTs/SCTs - Highly Suitable (Orange)
- CCTs/SCTs - Moderately Suitable (Yellow)
- CCTs/SCTs - Least Suitable (Light 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 Lingabore (E) Beat



Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
235	16.159763	78.805796	33.80	III

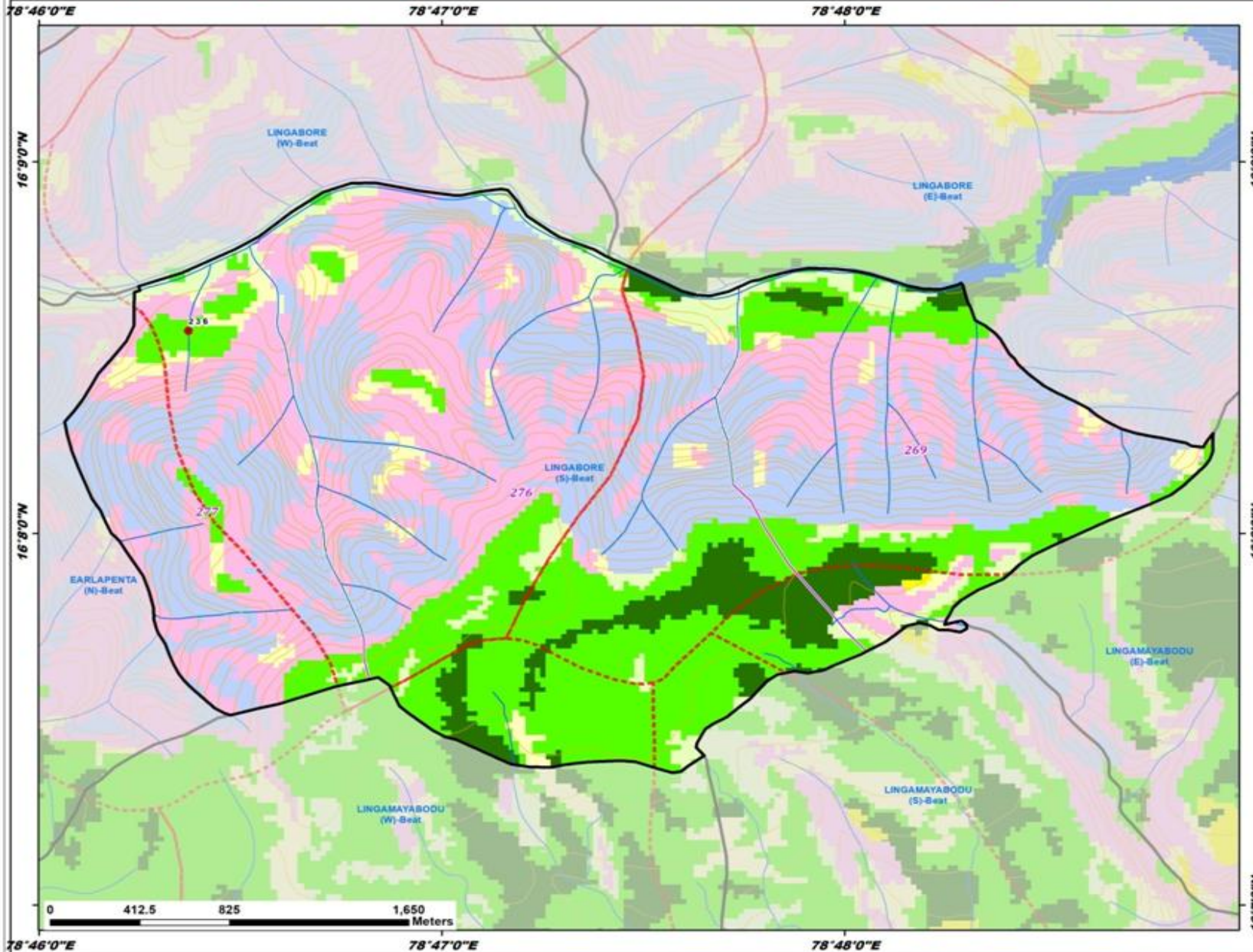
Legend

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

Map Showing Suitability index for Construction of SMC Works of Lingabore (S) Beat



Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
236	16.142429	78.772855	16.99	II

Legend

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

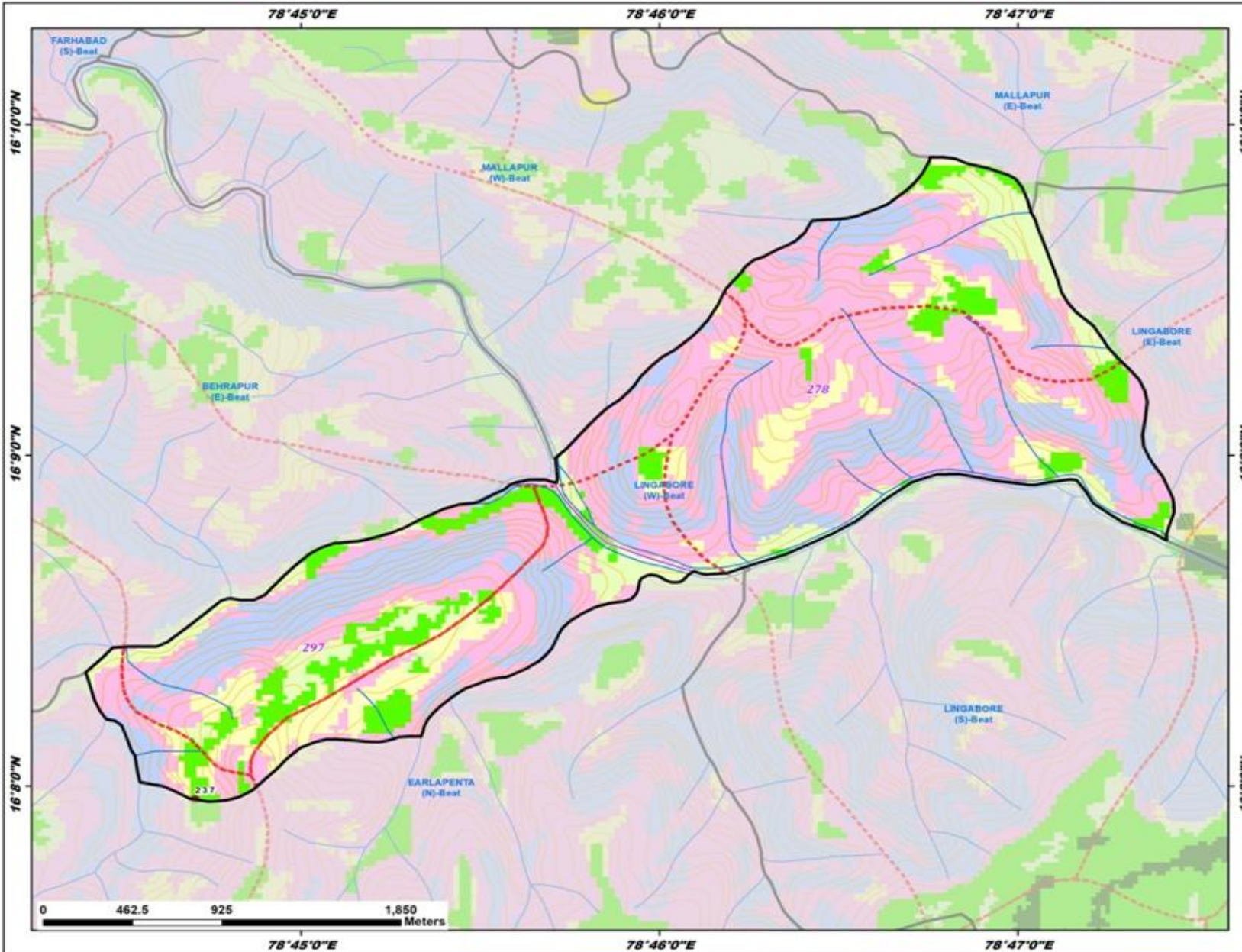
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Lingabore (W) Beat



Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
237	16.132660	78.745084	7.38	II

Legend

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

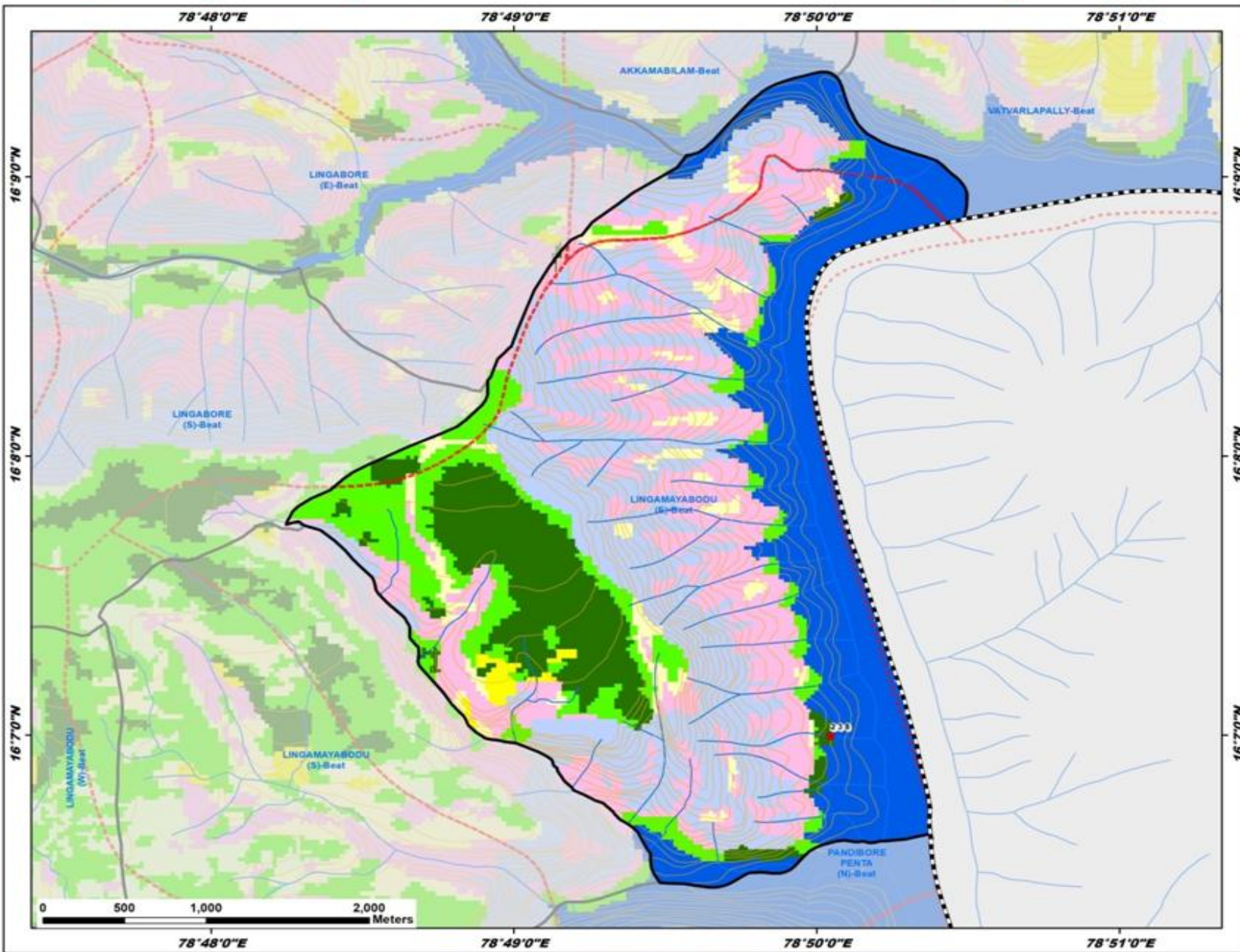
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Lingamayabodu (E) Beat



Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
238	16.116625	78.834104	11.43	I

Legend

- Proposed_PT
- Existing_CD/PT
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

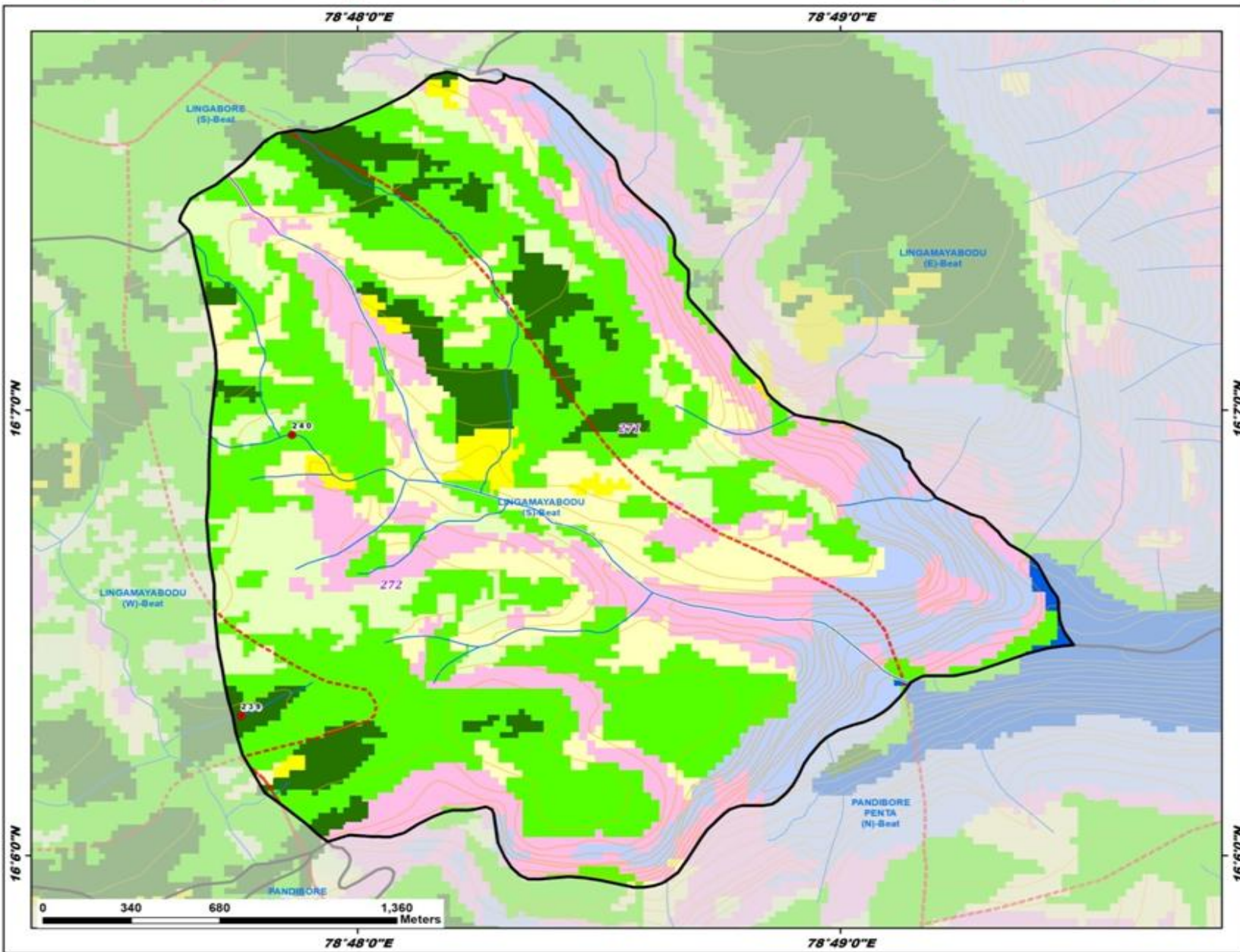
Suitability Index

- 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 Lingamayabodu (S) Beat



Division : Amrabad
Range : Domalapenta



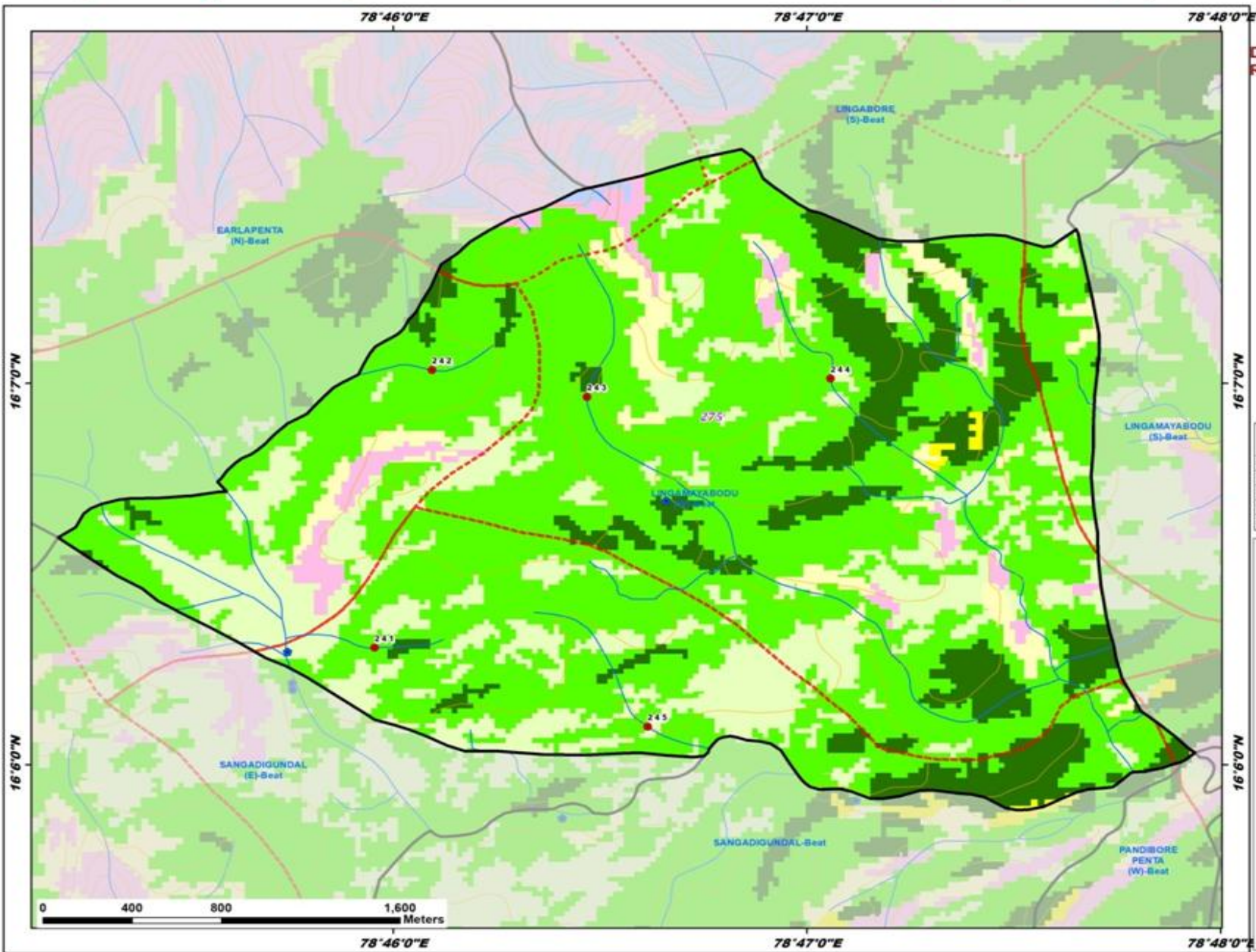
ID	Latitude	Longitude	Catchment Area_Ha	Priority
239	16.105233	78.795990	24.00	I
240	16.115743	78.797742	52.43	IV

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

Map Showing Suitability index for Construction of SMC Works of Lingamayabodu (W) Beat

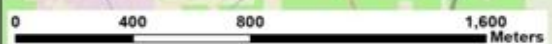


Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
241	16.105109	78.765926	21.83	II
242	16.117236	78.768240	32.35	III
243	16.116065	78.774482	51.44	IV
244	16.116863	78.784298	55.24	IV
245	16.101657	78.776927	65.80	V

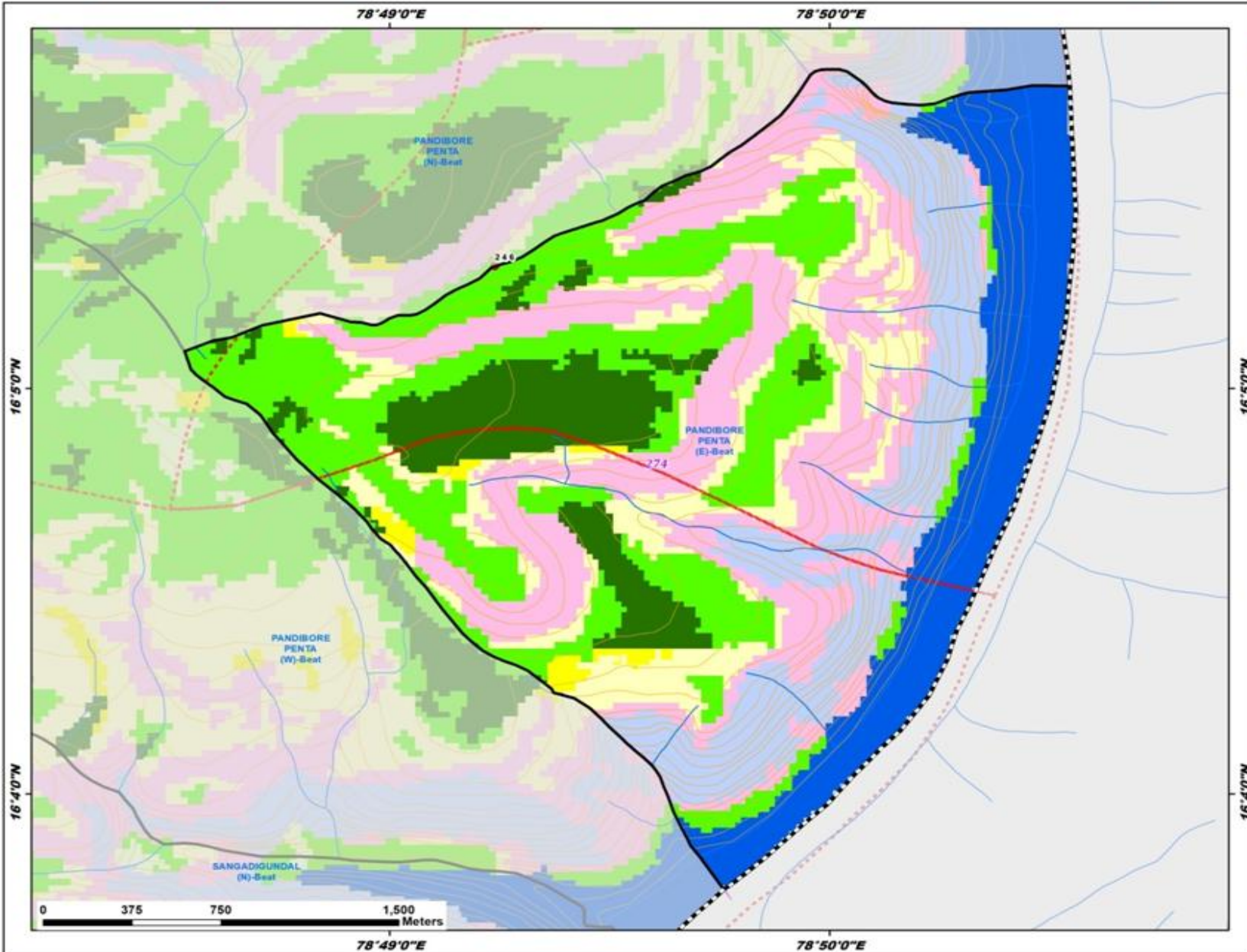
- Legend**
- Proposed_PTs
 - Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs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



Map Showing Suitability index for Construction of SMC Works of Pandibore Penta (E) Beat



Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
246	16.088342	78.820662	59.45	IV

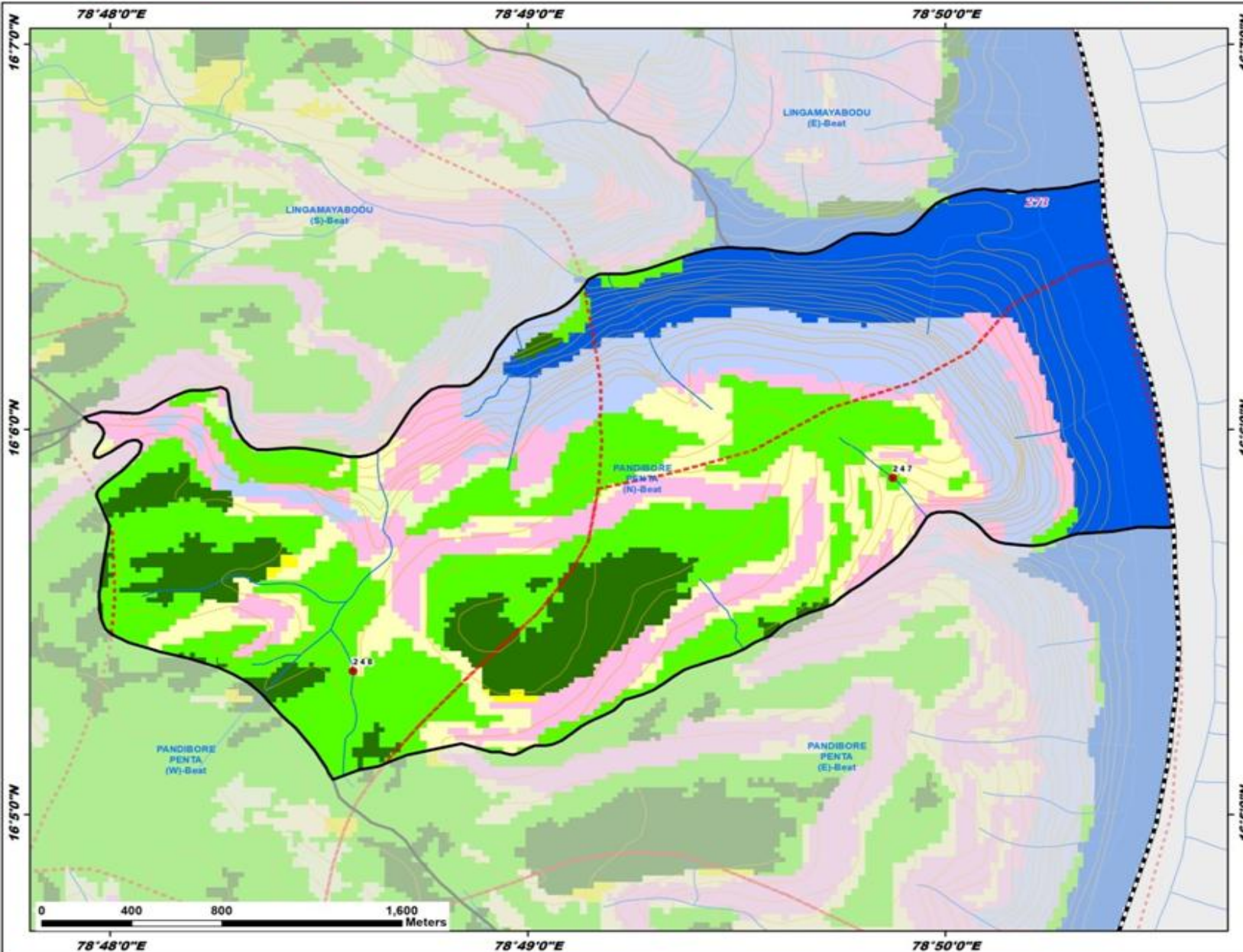
Legend

- 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 Pandibore Penta (N) Beat

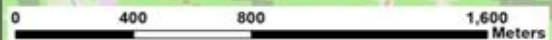


Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
247	16.097896	78.831243	16.41	II
248	16.089545	78.809703	77.42	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



78°48'0"E 78°49'0"E 78°50'0"E

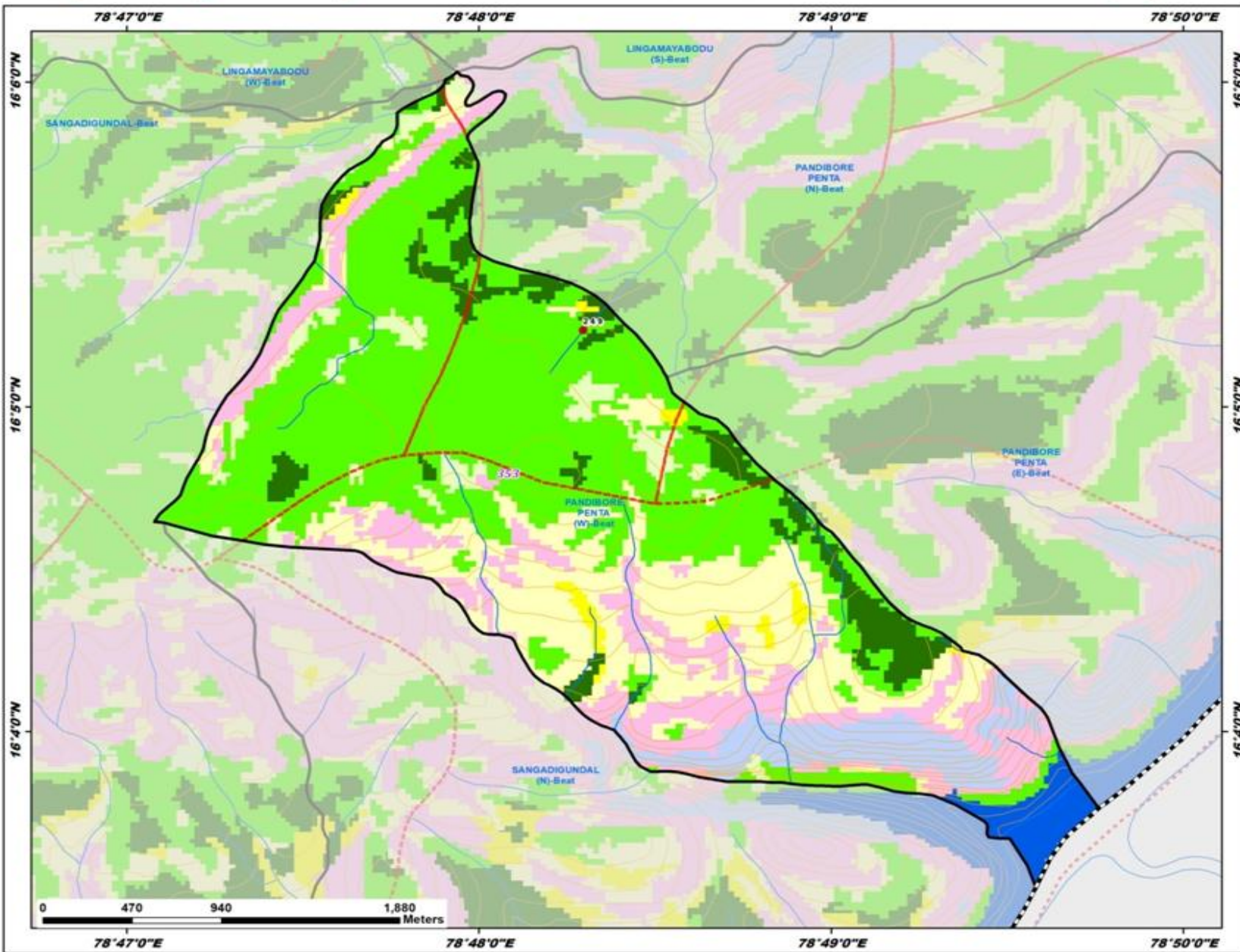
16°7'0"N
16°6'0"N
16°5'0"N

16°7'0"N
16°6'0"N
16°5'0"N

Map Showing Suitability index for Construction of SMC Works of Pandibore Penta (W) Beat



Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
249	16.087265	78.804942	44.34	III

Legend

- Proposed_PT
- Existing_CD/PT
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

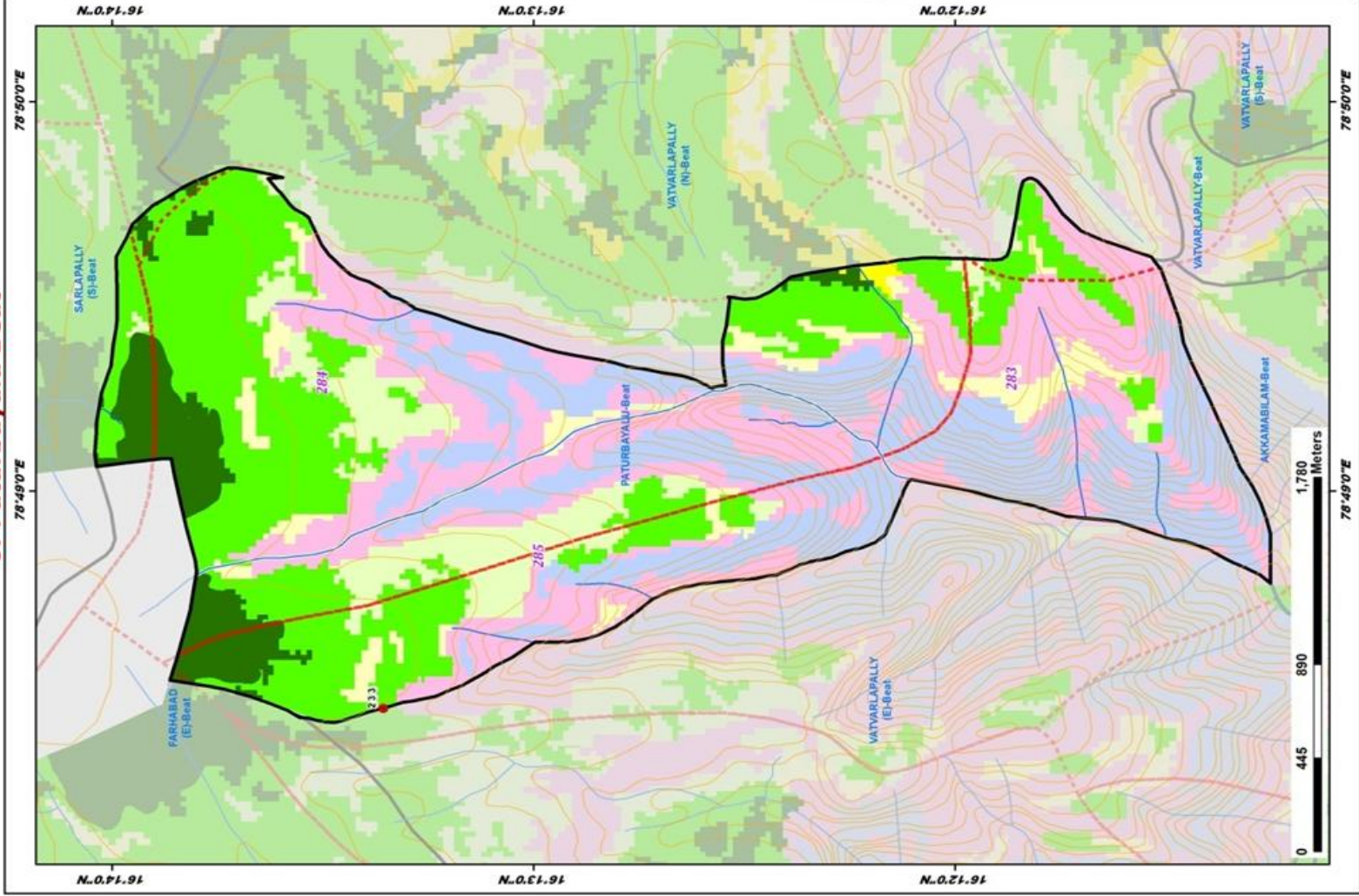
Suitability Index

- 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 Paturbayalu Beat



Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
233	16.222609	78.807382	33.51	III

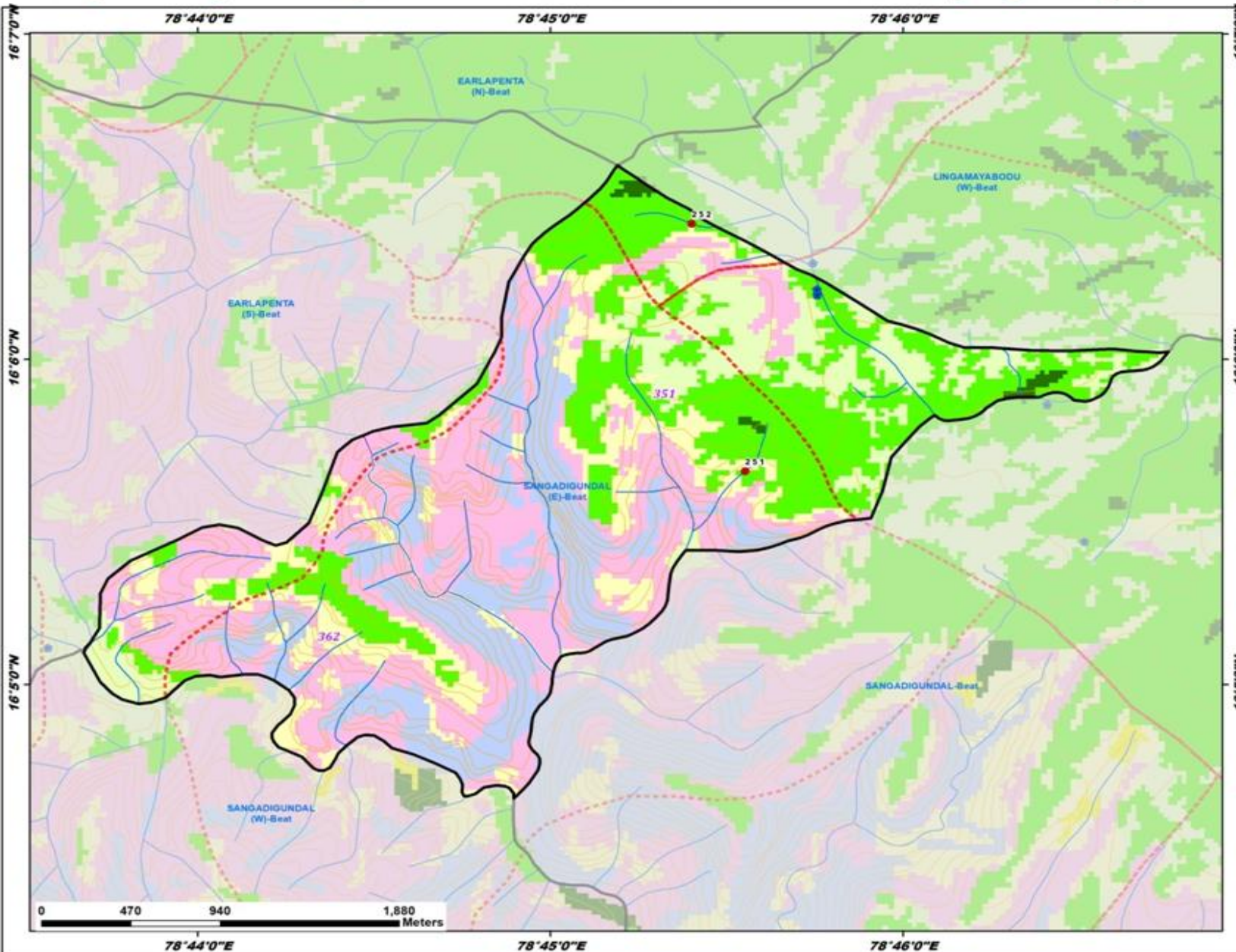
LEGEND

- Proposed_PTs
- Existing_CDPTs
- 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 Sangadigundal (E) Beat



Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
251	16.094261	78.759219	24.41	II
252	16.106945	78.756689	31.98	III

Legend

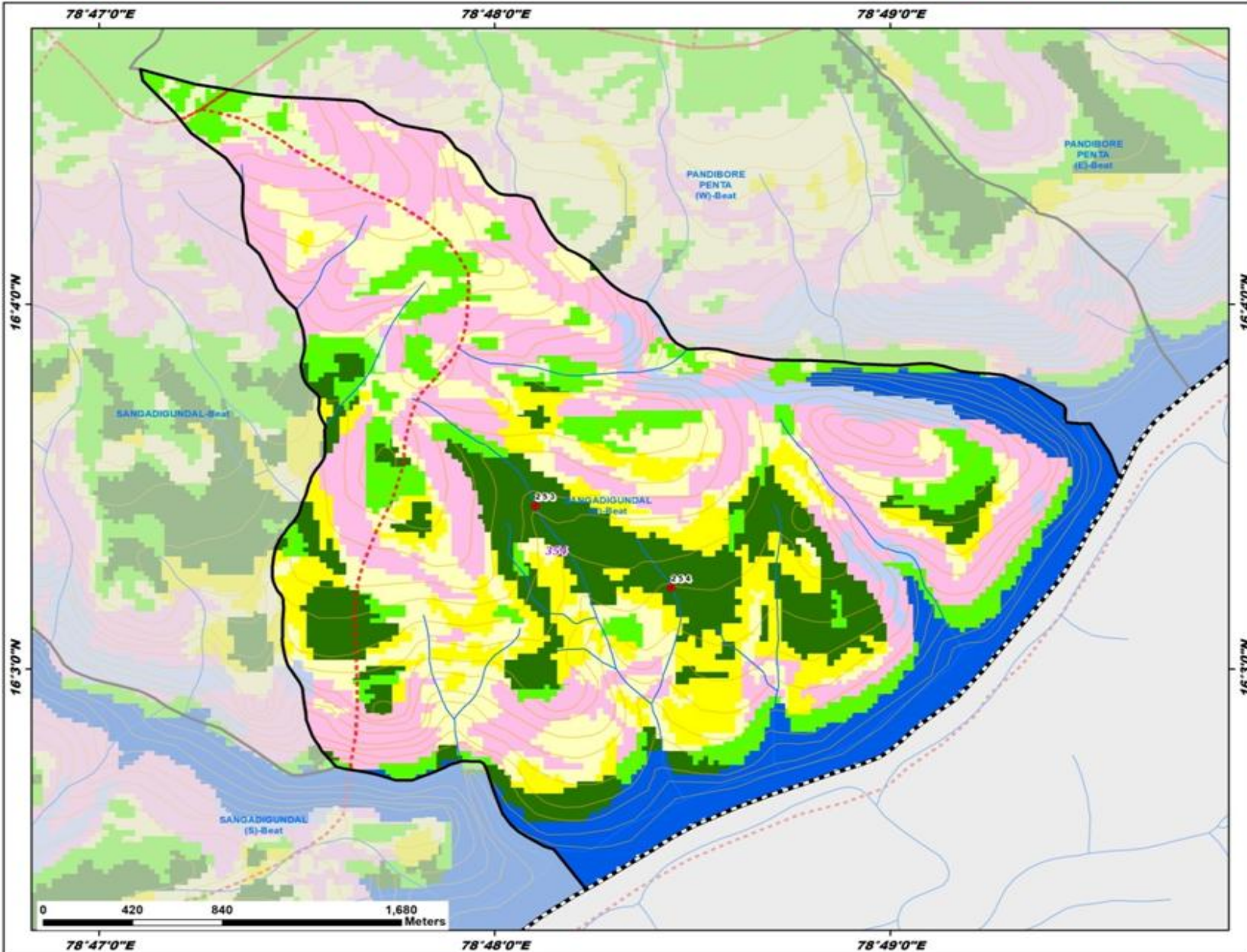
- Proposed_PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable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



Map Showing Suitability index for Construction of SMC Works of Sangadigundal (N) Beat



Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
253	16.057455	78.801733	28.91	II
254	16.053711	78.807441	25.45	II

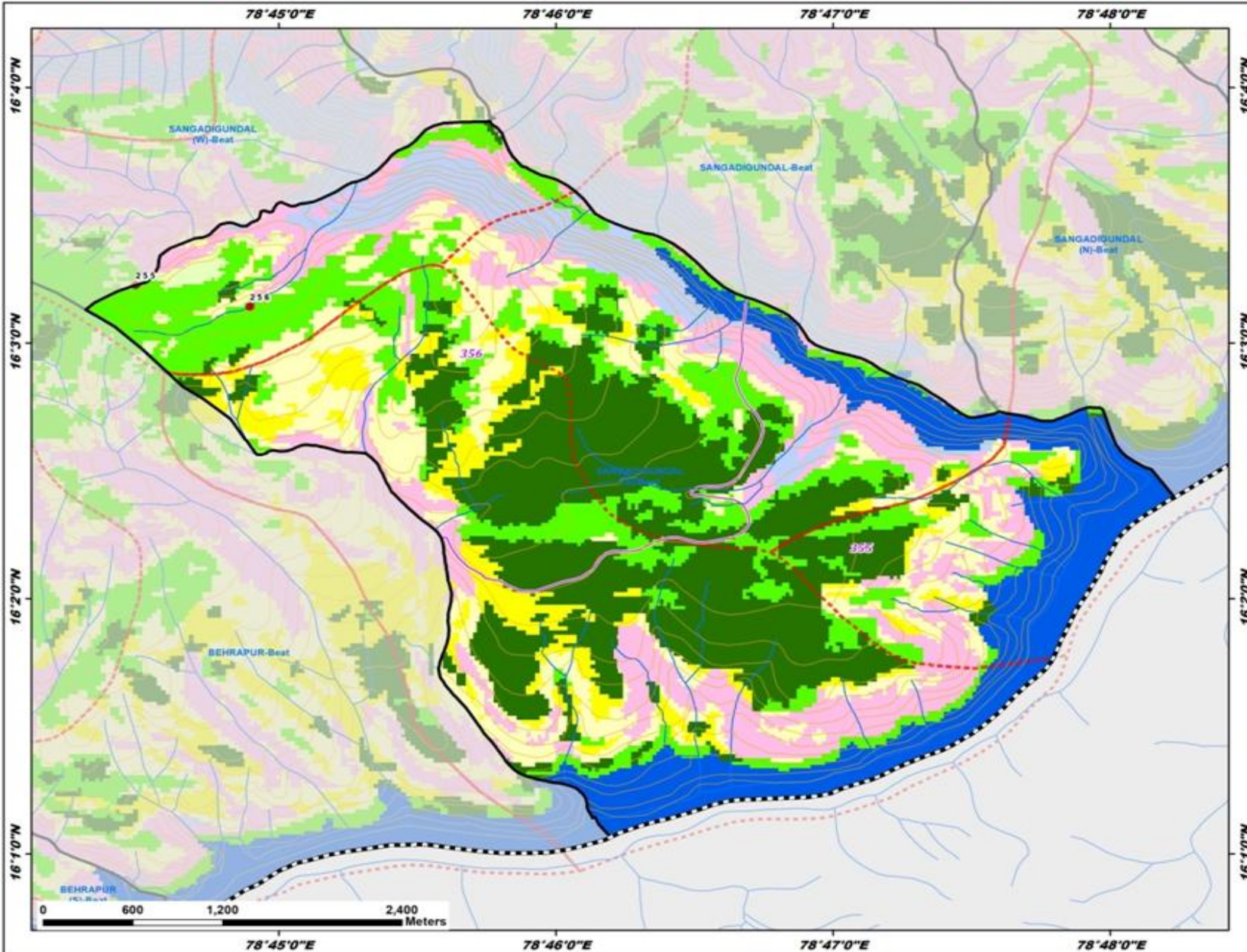
- Legend**
- Proposed_PTs
 - Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs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



Map Showing Suitability index for Construction of SMC Works of Sangadigundal (S) Beat



Division : Amrabad
Range : Domalapenta



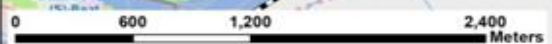
ID	Latitude	Longitude	Catchment Area_Ha	Priority
255	16.053784	78.741400	7.55	II
256	16.052375	78.748270	20.36	II

Legend

- Proposed_PTs
- ★ Existing_CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

Suitability Index

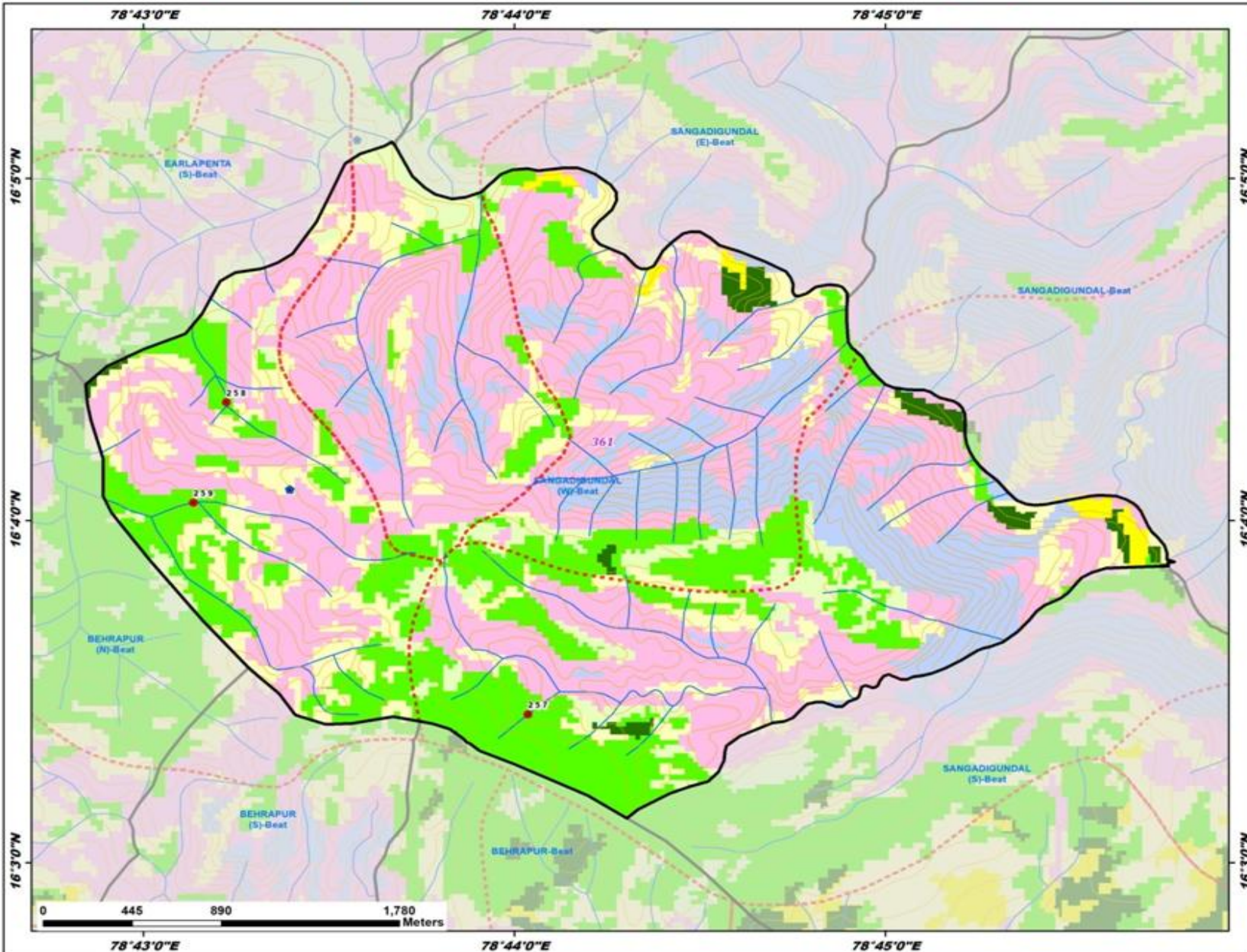
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGP - Suitable
- Not Suitable
- Water Body



Map Showing Suitability index for Construction of SMC Works of Sangadigundal (W) Beat



Division : Amrabad
Range : Domalapenta



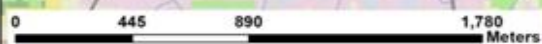
ID	Latitude	Longitude	Catchment Area_Ha	Priority
257	16.057245	78.733949	8.71	II
258	16.072435	78.720400	27.25	III
259	16.067555	78.718924	51.99	IV

Legend

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

Suitability Index

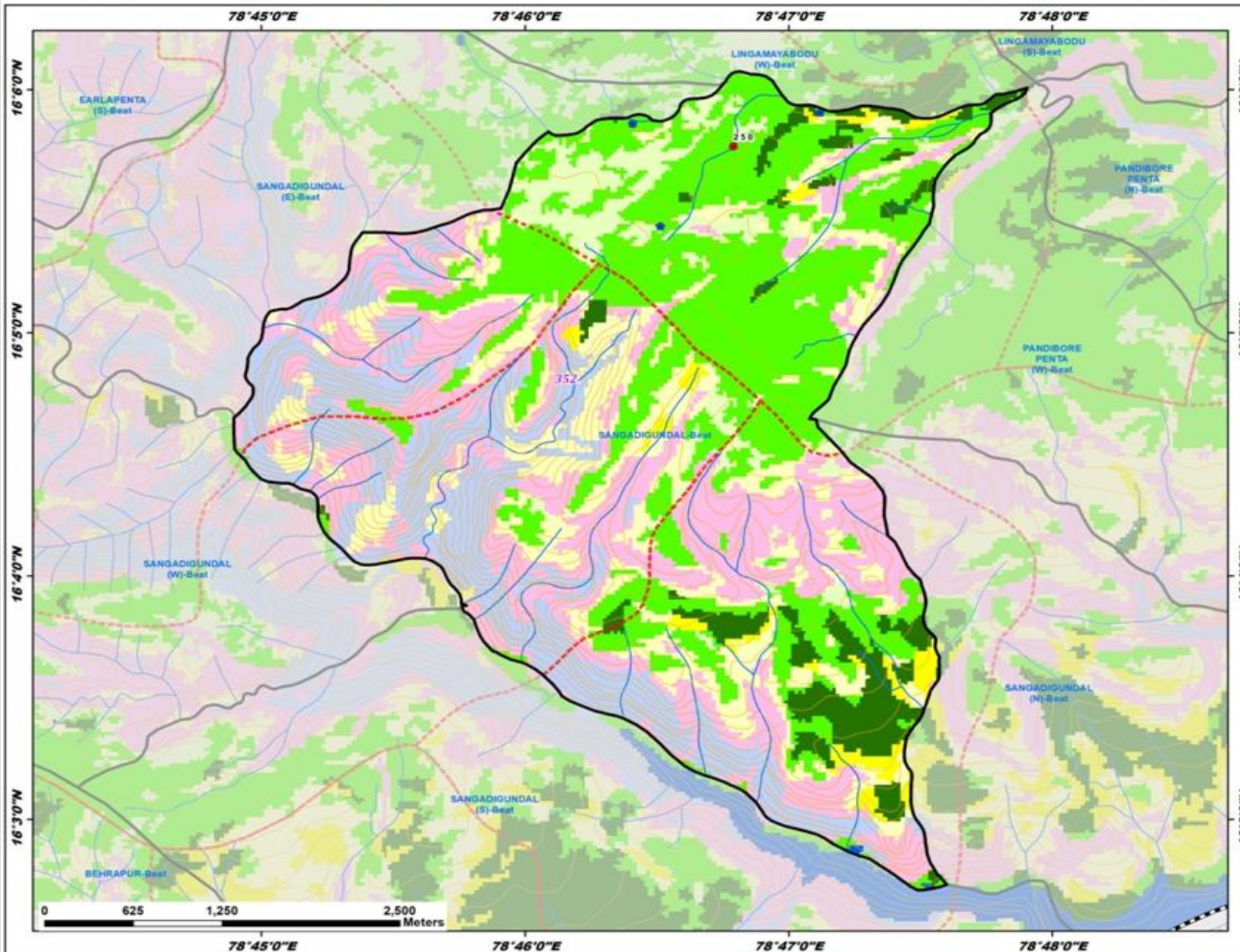
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



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



Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
250	16.096119	78.779852	81.93	IV

Legend

- Proposed_PT
- Existing CD/PT
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

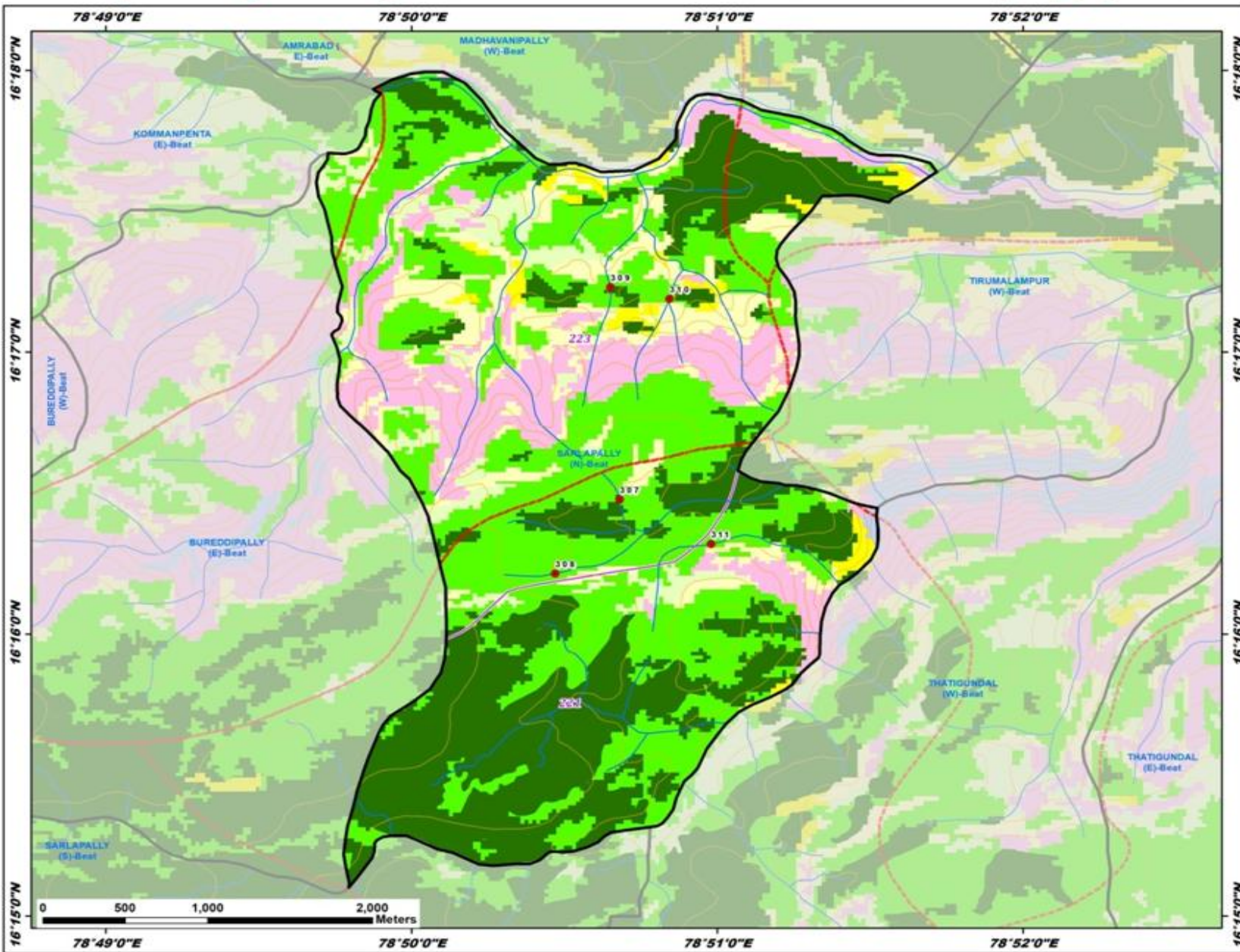
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Sarlapally (N) Beat



Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
307	16.274640	78.844680	5.21	I
308	16.270258	78.841177	20.09	II
309	16.287190	78.844180	27.83	II
310	16.286489	78.847395	21.31	II
311	16.272007	78.849669	34.00	III

Legend

- Proposed_PTs
- Existing_CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

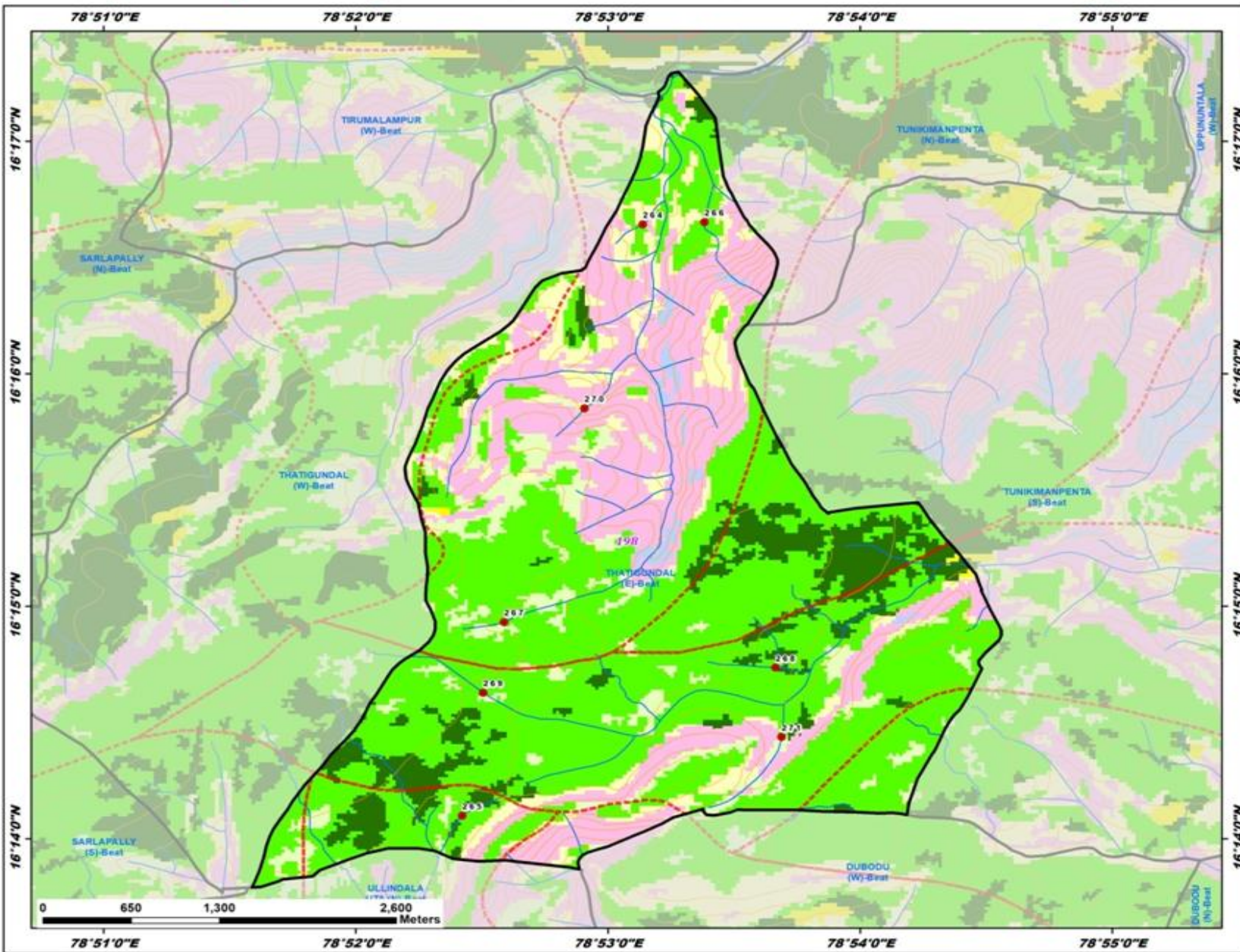
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Thatikundal (E) Beat



Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
264	16.277373	78.885645	8.25	II
265	16.235008	78.873720	49.91	III
266	16.277539	78.889723	26.79	III
267	16.248877	78.876482	32.05	III
268	16.245610	78.894436	45.59	III
269	16.243810	78.875098	67.15	IV
270	16.264186	78.881784	22.77	IV
271	16.240637	78.894828	35.18	V

Legend

- Proposed_PT
- Existing_CD/PT
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

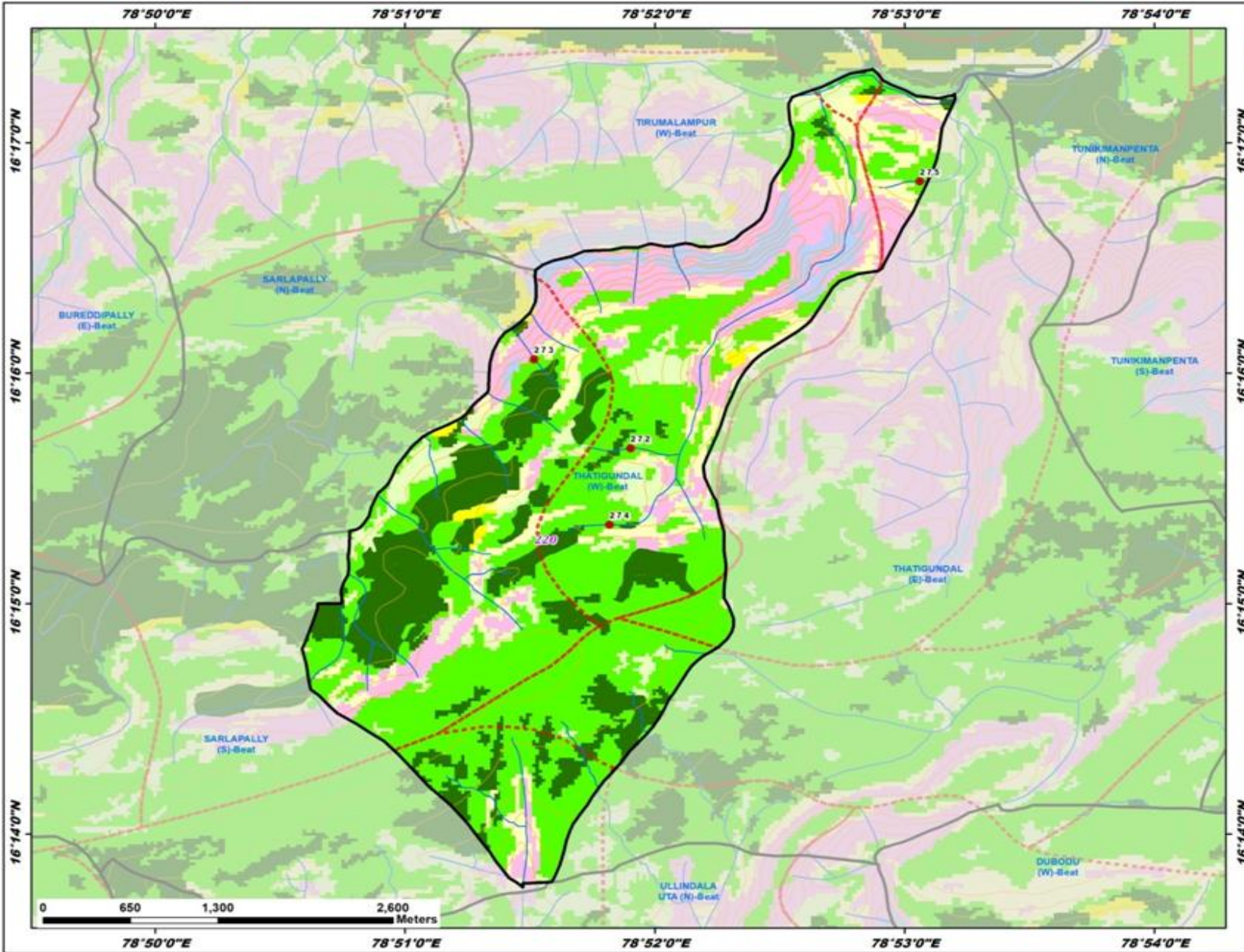
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Thatikundal (W) Beat



Division : Amrabad
Range : Domalapenta



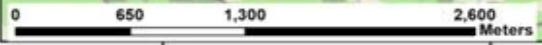
ID	Latitude	Longitude	Catchment Area_Ha	Priority
272	16.261232	78.865064	13.78	II
273	16.267684	78.858631	21.60	II
274	16.255709	78.863654	22.37	II
275	16.280549	78.884357	17.68	II

Legend

- Proposed_PTs
- Existing_CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

Suitability Index

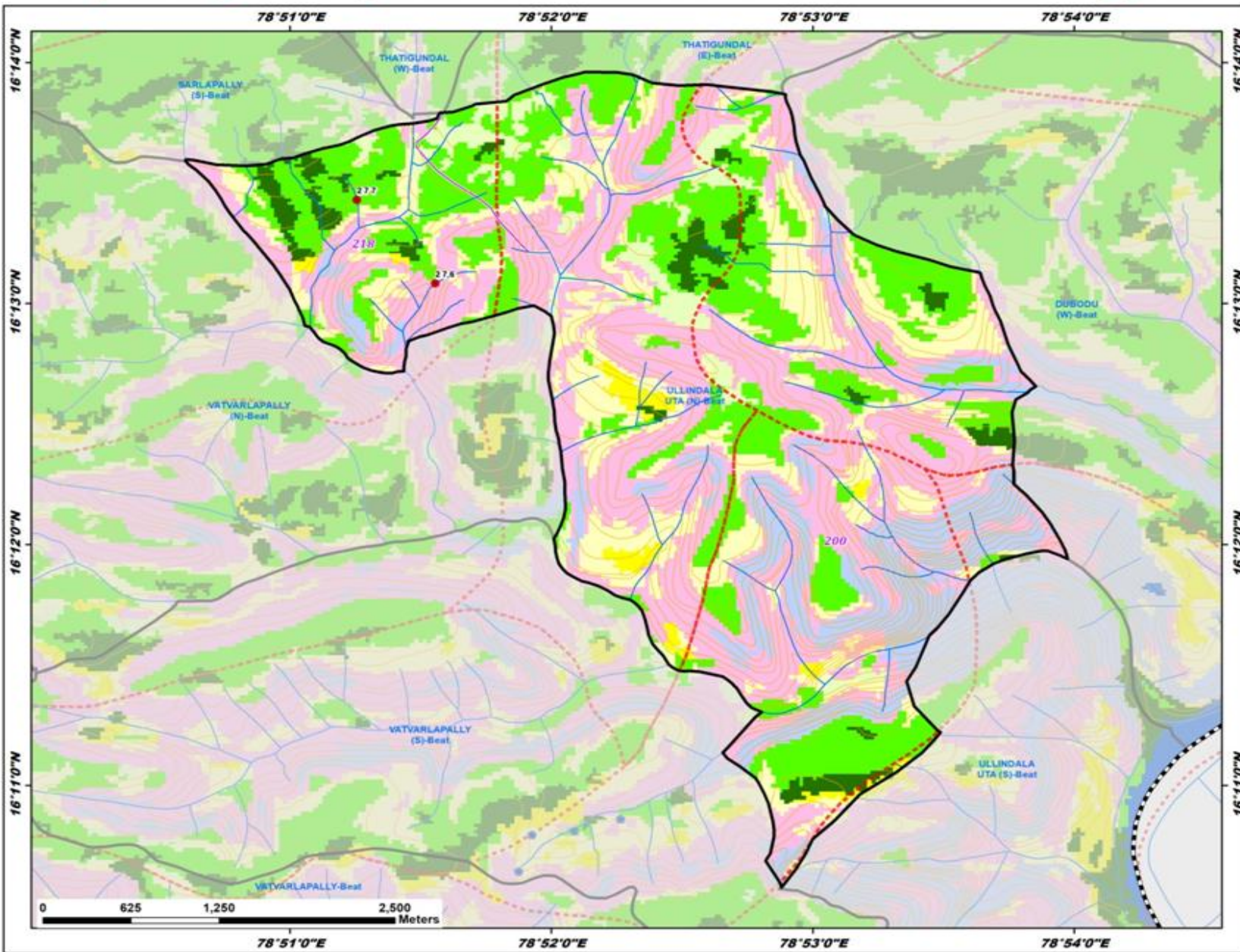
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability index for Construction of SMC Works of Ullindala UTA (N) Beat



Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
276	16.218058	78.859277	13.22	II
277	16.223844	78.854270	25.30	III

Legend

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

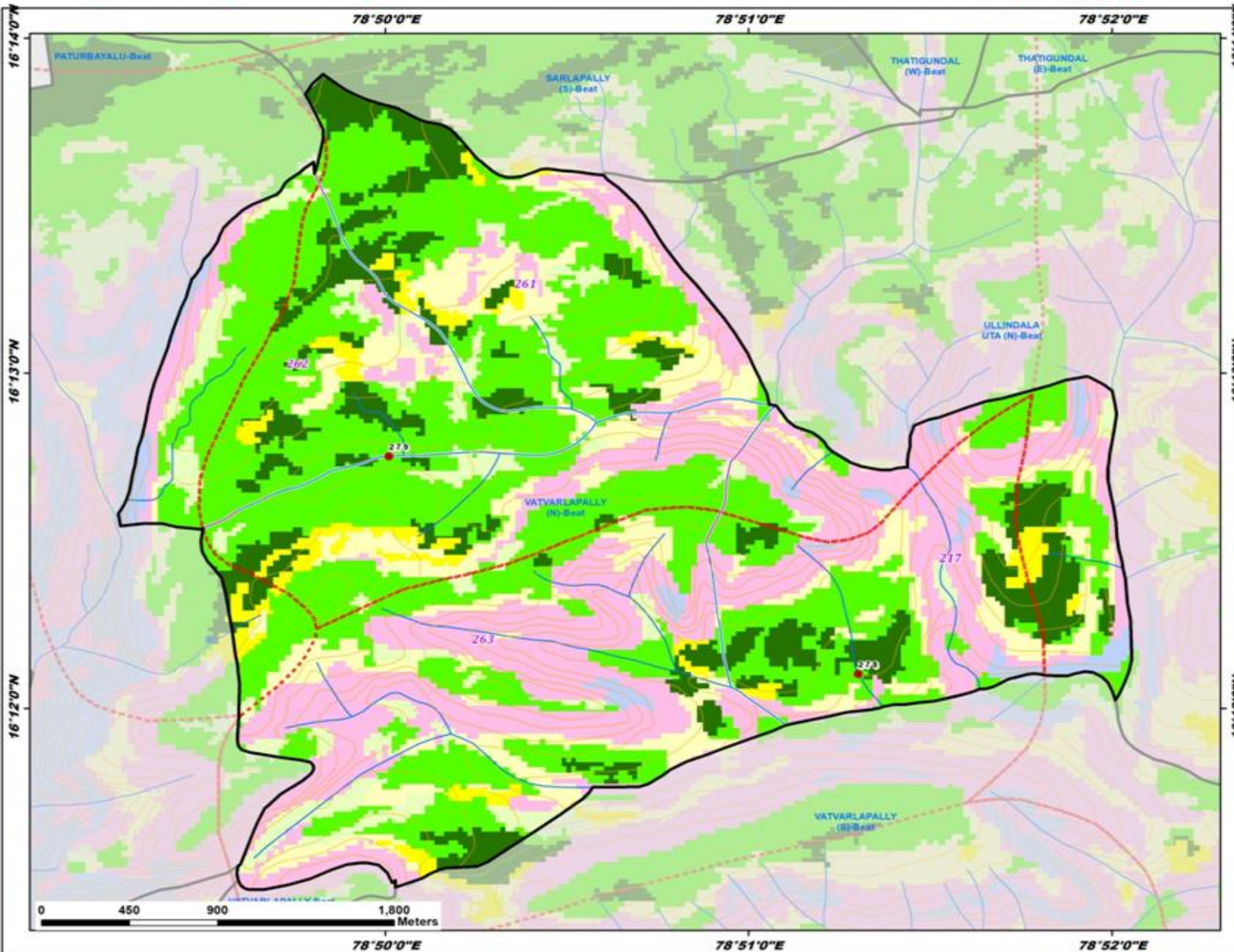
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Vatvarlapally (N) Beat



Division : Amrabad
Range : Domalapenta



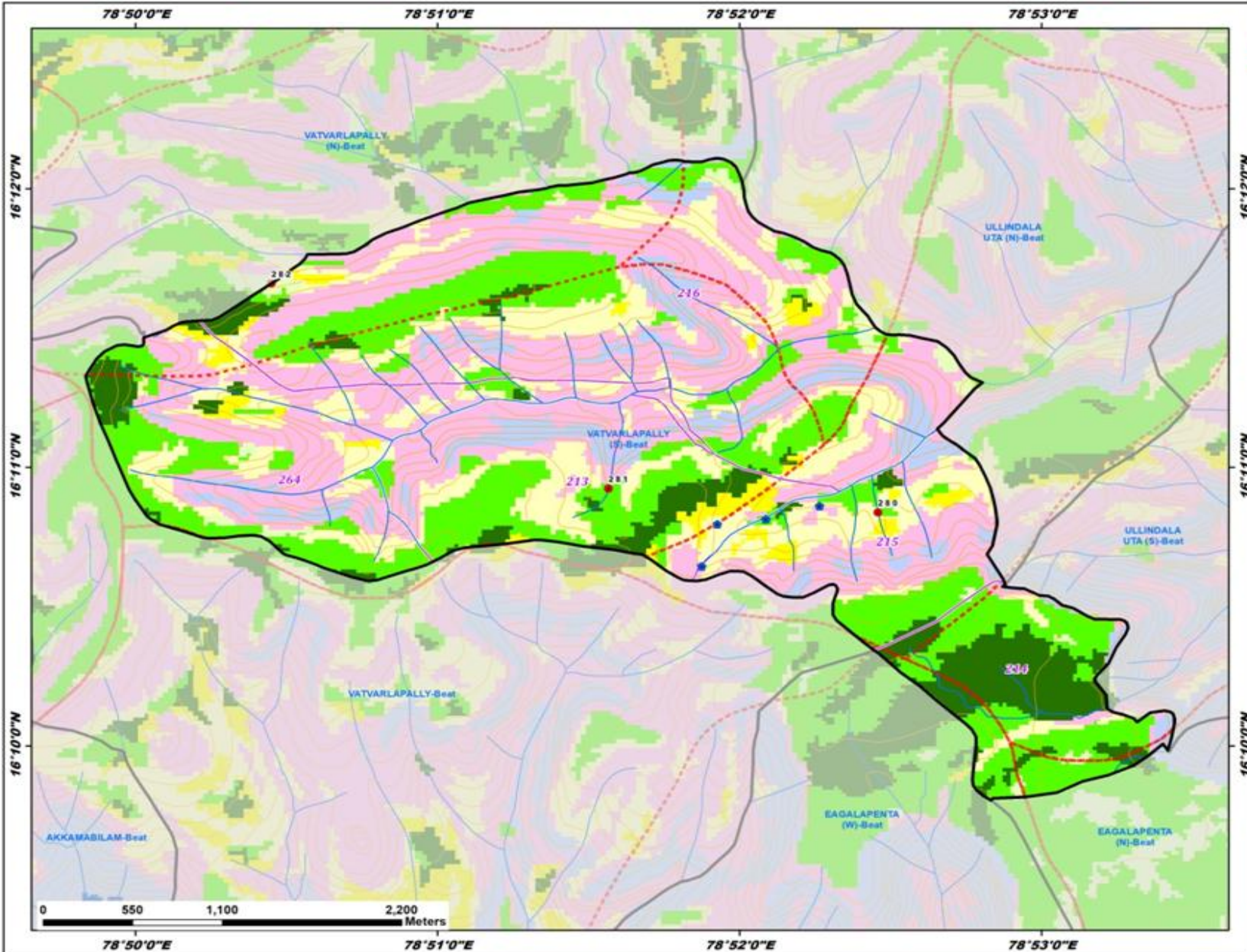
ID	Latitude	Longitude	Catchment Area_Ha	Priority
278	16.201725	78.855040	33.60	III
279	16.212540	78.833523	62.42	IV

- Legend**
- Proposed_PT
 - Existing_CD/PT
 - 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 Vatvarlapally (S) Beat



Division : Amrabad
Range : Domalapenta



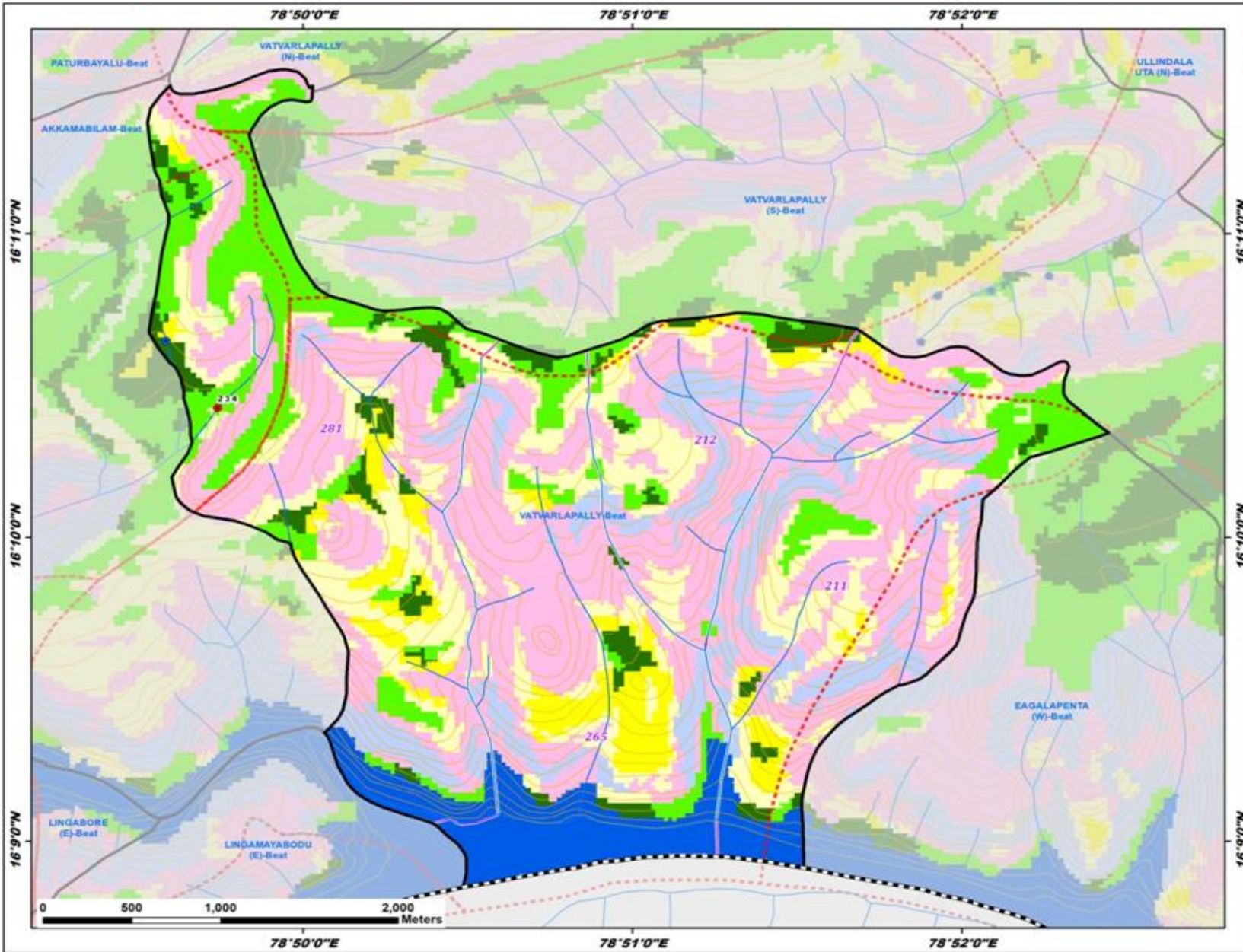
ID	Latitude	Longitude	Catchment Area_Ha	Priority
280	16.190648	78.874322	13.07	II
281	16.182078	78.859446	38.14	III
282	16.194342	78.840837	48.22	V

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

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



Division : Amrabad
Range : Domalapenta



ID	Latitude	Longitude	Catchment Area_Ha	Priority
234	16.173773	78.829022	39.17	III

Legend

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

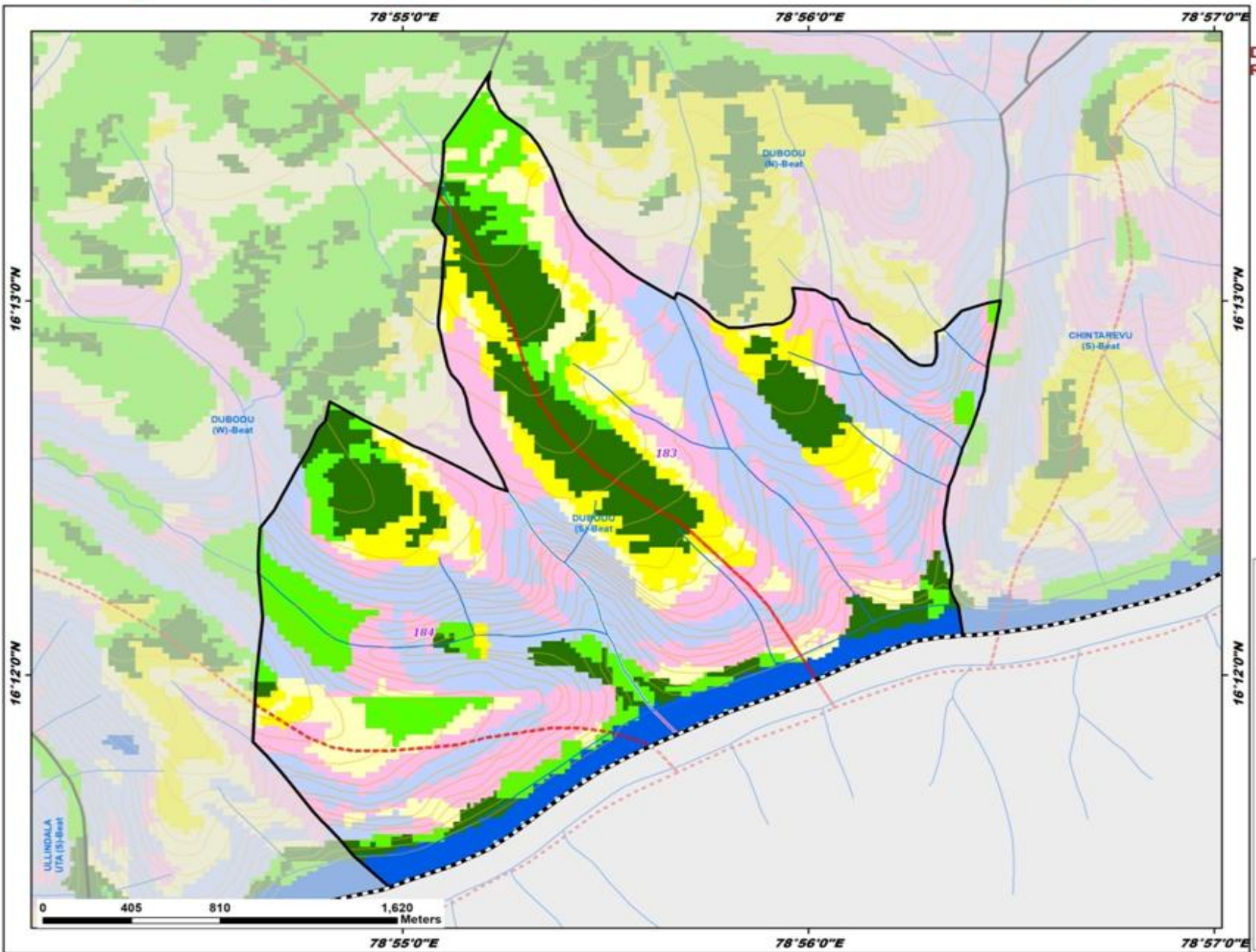
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Dubodu (S) Beat



Division : Amrabad
Range : Domalapenta

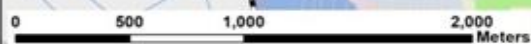
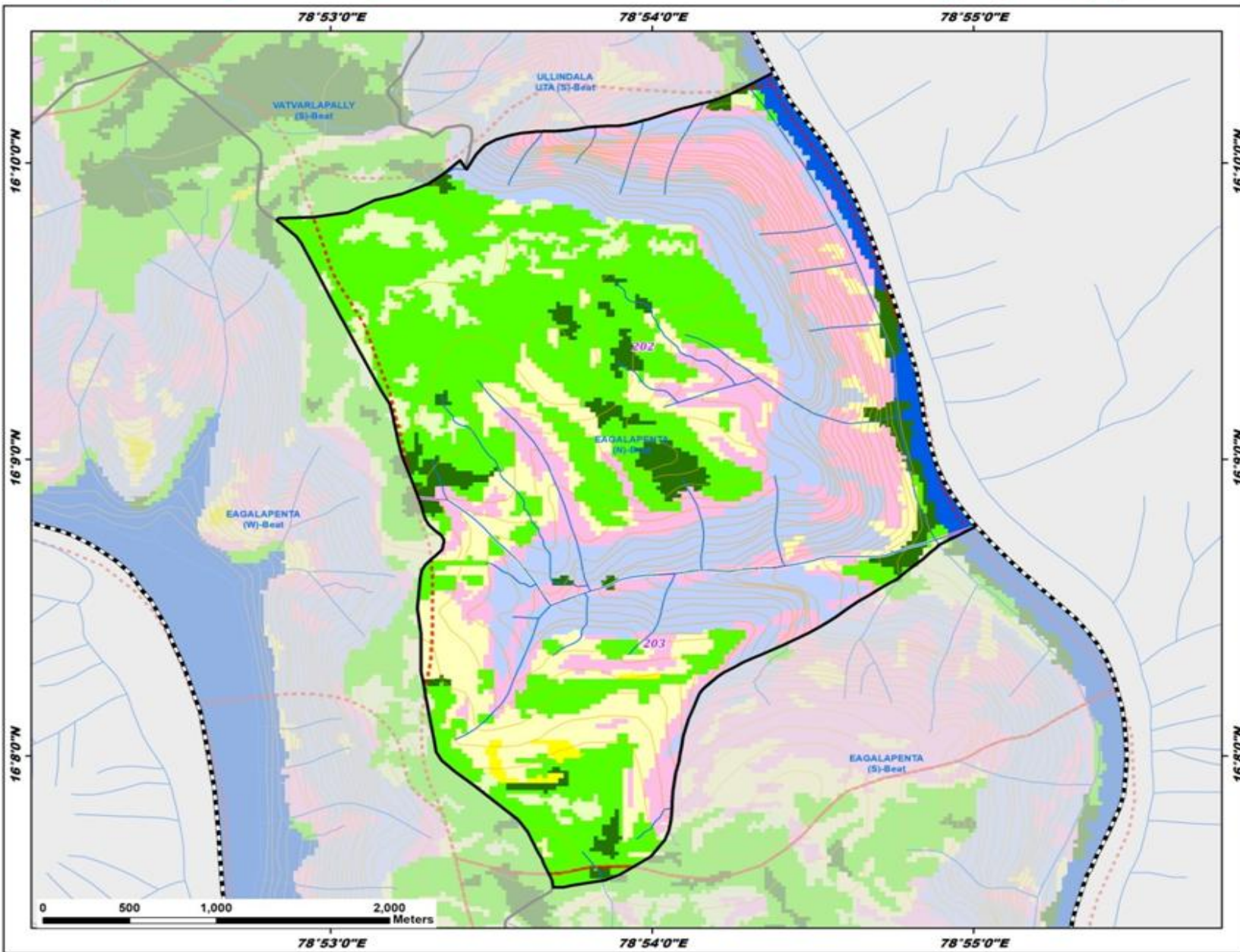


- Legend**
- ◆ Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable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

Map Showing Suitability index for Construction of SMC Works of Eagalapenta (N) Beat



Division : Amrabad
Range : Domalapenta

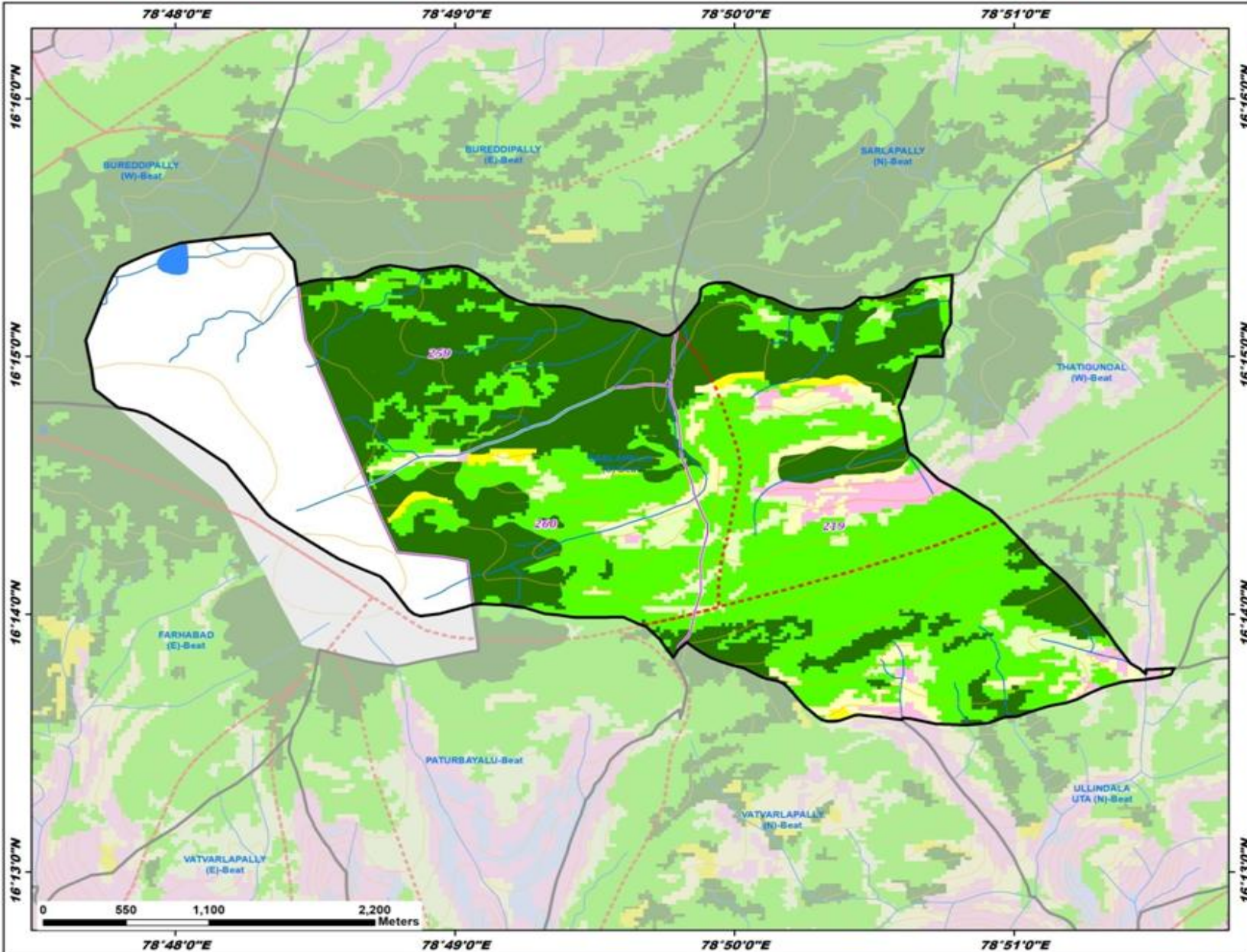


- Legend**
- Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable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

Map Showing Suitability index for Construction of SMC Works of Sarlapally (S) Beat



Division : Amrabad
Range : Domalapenta



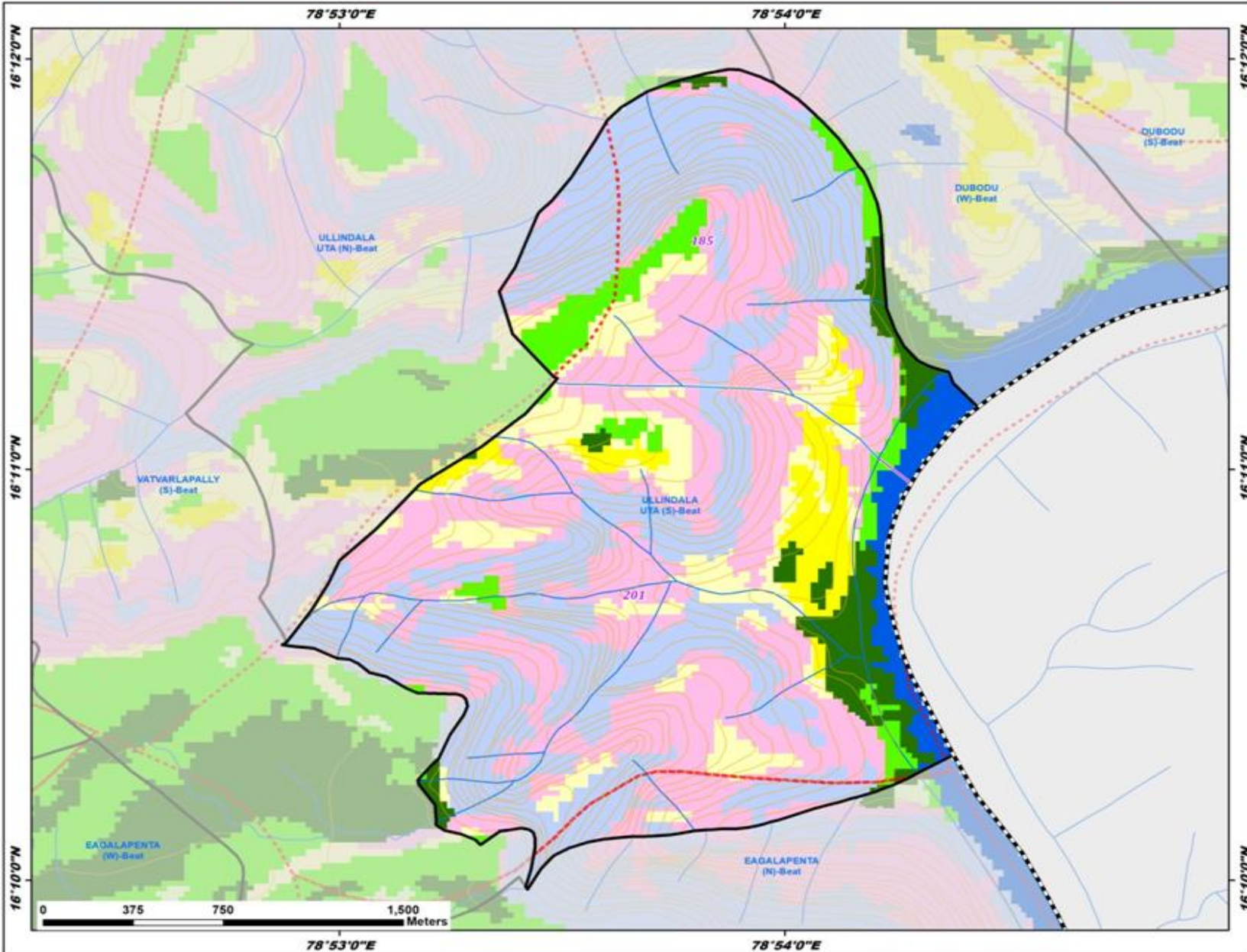
Legend

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

Map Showing Suitability index for Construction of SMC Works of Ullindala UTA (S) Beat



Division : Amrabad
Range : Domalapenta



Legend

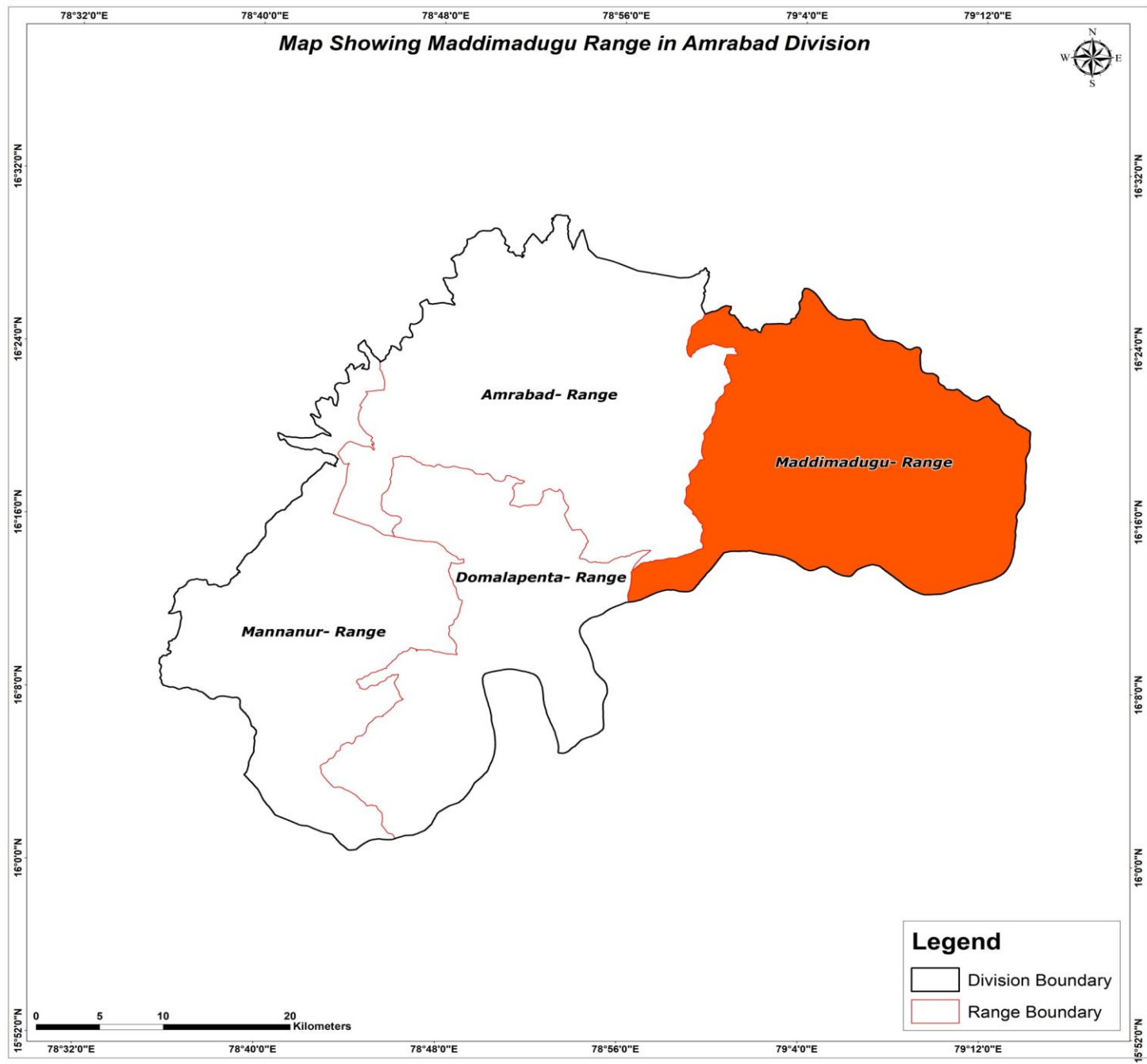
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

Suitability Index

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

0 375 750 1,500 Meters

Map Showing Maddimadugu Range in Amrabad Division



16°32'0"N
16°24'0"N
16°16'0"N
16°8'0"N
16°0'0"N
15°52'0"N

16°32'0"N
16°24'0"N
16°16'0"N
16°8'0"N
16°0'0"N
15°52'0"N

78°32'0"E 78°40'0"E 78°48'0"E 78°56'0"E 79°4'0"E 79°12'0"E

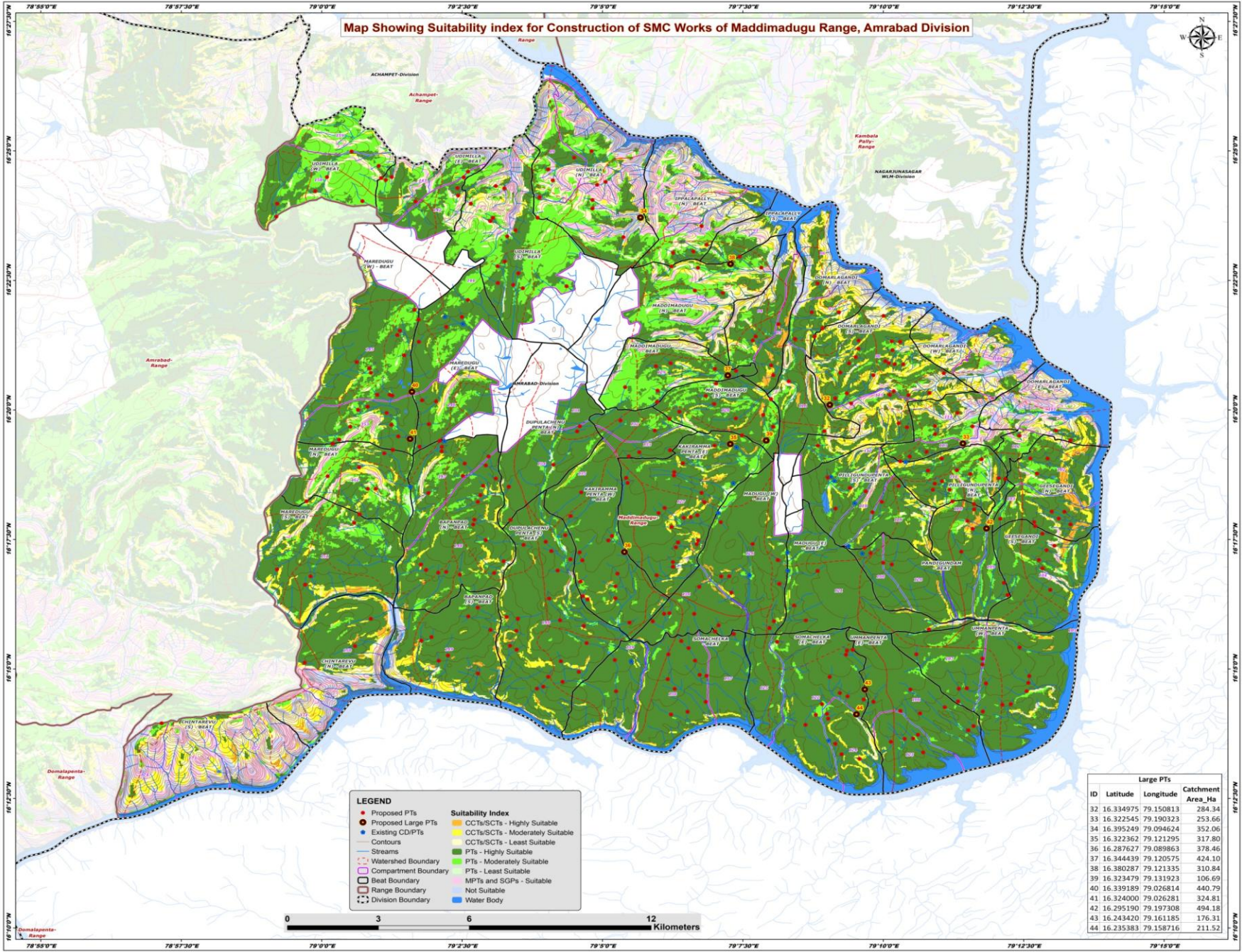
78°32'0"E 78°40'0"E 78°48'0"E 78°56'0"E 79°4'0"E 79°12'0"E

0 5 10 20 Kilometers

Legend

- Division Boundary
- Range Boundary

Map Showing Suitability index for Construction of SMC Works of Maddimadugu Range, Amrabad Division



LEGEND

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

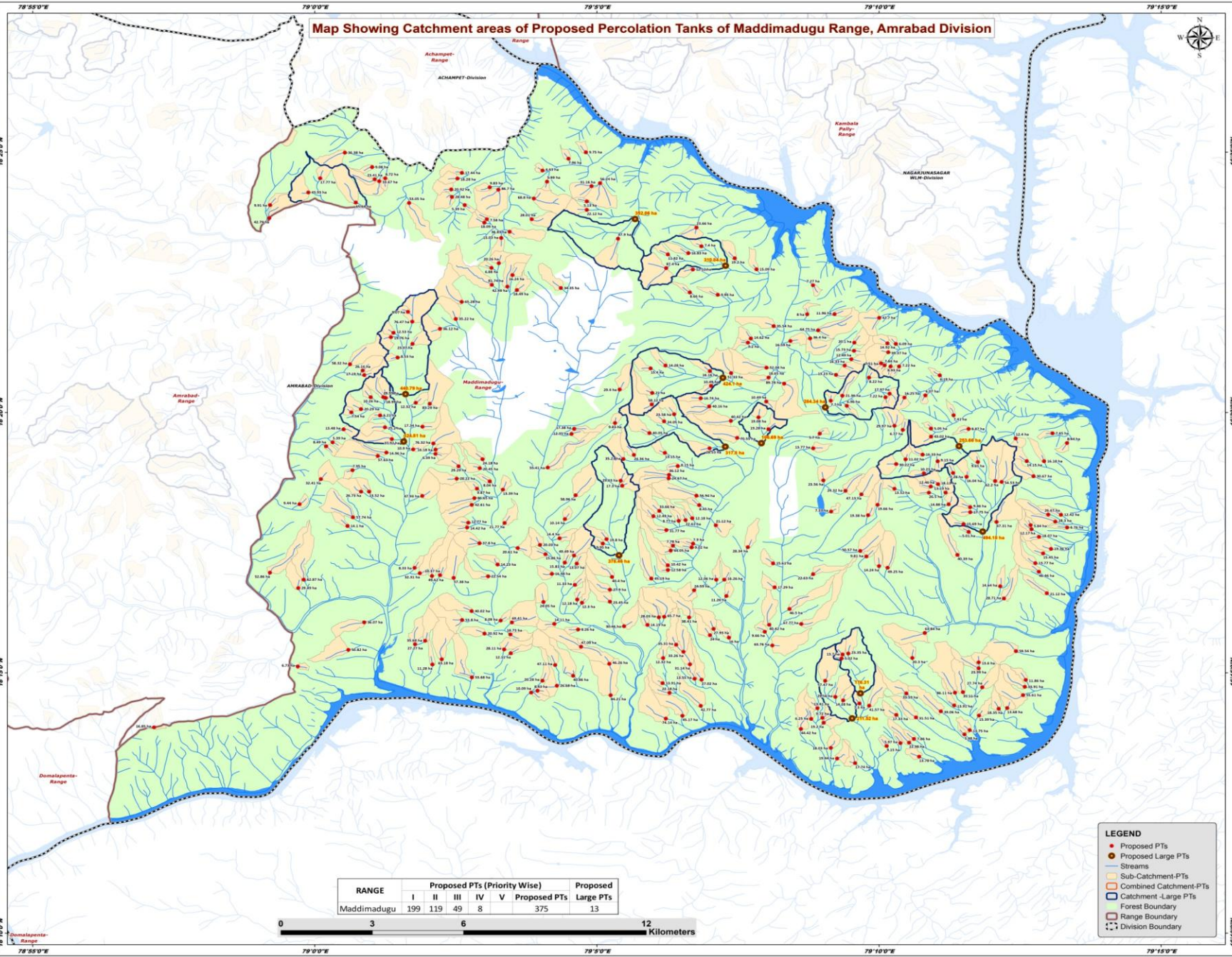
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MP Ts and SGP s - Suitable
- Not Suitable
- Water Body



Large PTs			
ID	Latitude	Longitude	Catchment Area_Ha
32	16.334975	79.150813	284.34
33	16.322545	79.190323	253.66
34	16.395249	79.094624	352.06
35	16.322362	79.121295	317.80
36	16.287627	79.089863	378.46
37	16.344439	79.120575	424.10
38	16.380287	79.121335	310.84
39	16.323479	79.131923	106.69
40	16.339189	79.026814	440.79
41	16.324000	79.026281	324.81
42	16.295190	79.197308	494.18
43	16.243420	79.161185	176.31
44	16.235383	79.158716	211.52

Map Showing Catchment areas of Proposed Percolation Tanks of Maddimadugu Range, Amrabad Division



RANGE	Proposed PTs (Priority Wise)					Proposed Large PTs
	I	II	III	IV	V	
Maddimadugu	199	119	49	8		375
						13

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

0 3 6 12 Kilometers

Beat wise Abstract of Proposed PT's – Maddimadugu Range

S. No.	Beat	Proposed PT's
1	BAPANPAD (N)	22
2	BAPANPAD (S)	8
3	CHINTAREVU (N)	3
4	CHINTAREVU (S)	1
5	DOMARLAGANDI (E)	3
6	DOMARLAGANDI (N)	8
7	DOMARLAGANDI (S)	26
8	DOMARLAGANDI (W)	6
9	DUPULACHENU PENTA (N)	5
10	DUPULACHENU PENTA (S)	21
11	GEESEGANDI (N)	9
12	GEESEGANDI (S)	7
13	IPPALAPALLY (N)	4
14	IPPALAPALLY (S)	5
15	KAKIRAMMA PENTA (E)	21
16	KAKIRAMMA PENTA (W)	19
17	MADDIMADUGU	7
18	MADDIMADUGU (N)	6
19	MADDIMADUGU (S)	8
20	MADUGU (E)	4
21	MADUGU (W)	16
22	MAREDUGU (E)	9
23	MAREDUGU (N)	8
24	MAREDUGU (S)	5
25	MAREDUGU (W)	17
26	PANDIGUNDAM	12
27	PILLIGUNDUPENTA (N)	12
28	PILLIGUNDUPENTA (S)	7
29	SOMACHELKA	14
30	SOMACHELKA (E)	16
31	UDIMILLA (E)	8
32	UDIMILLA (N)	11
33	UDIMILLA (S)	14
34	UDIMILLA (W)	7
35	UMMANPENTA (E)	12
36	UMMANPENTA (W)	14
	Total	375

List of Proposed PTs – Maddimadugu 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
312	16.318350	79.049564	24.18	I	BAPANPAD (N)	352	16.364731	79.145459	8.00	I	DOMARLAGANDI (N)	392	16.317695	79.215432	16.18	I	GEESEGANDI (N)
313	16.296504	79.045000	14.42	I	BAPANPAD (N)	353	16.374041	79.147183	7.27	I	DOMARLAGANDI (N)	393	16.300571	79.220435	12.42	I	GEESEGANDI (N)
314	16.284629	79.054030	14.23	I	BAPANPAD (N)	354	16.357018	79.146345	36.40	II	DOMARLAGANDI (N)	394	16.312893	79.212322	30.67	II	GEESEGANDI (N)
315	16.308939	79.047908	9.87	I	BAPANPAD (N)	355	16.326554	79.149170	5.70	II	DOMARLAGANDI (N)	395	16.298375	79.218767	28.30	II	GEESEGANDI (N)
316	16.280854	79.051225	22.54	I	BAPANPAD (N)	356	16.342535	79.138647	89.78	III	DOMARLAGANDI (N)	396	16.300648	79.216672	26.67	II	GEESEGANDI (N)
317	16.315474	79.048737	20.45	I	BAPANPAD (N)	357	16.338677	79.155856	21.36	I	DOMARLAGANDI (S)	397	16.298277	79.201377	67.31	IV	GEESEGANDI (N)
318	16.321422	79.035689	16.18	I	BAPANPAD (N)	358	16.353057	79.159269	15.73	I	DOMARLAGANDI (S)	398	16.288199	79.215149	15.45	I	GEESEGANDI (S)
319	16.283573	79.029502	8.33	I	BAPANPAD (N)	359	16.339330	79.169799	17.97	I	DOMARLAGANDI (S)	399	16.275451	79.216259	21.12	I	GEESEGANDI (S)
320	16.298031	79.045357	12.77	I	BAPANPAD (N)	360	16.348404	79.168326	7.84	I	DOMARLAGANDI (S)	400	16.293520	79.213934	18.07	I	GEESEGANDI (S)
321	16.281234	79.037007	10.37	I	BAPANPAD (N)	361	16.355409	79.169186	14.92	I	DOMARLAGANDI (S)	401	16.295938	79.211723	12.17	I	GEESEGANDI (S)
322	16.311259	79.051706	8.04	I	BAPANPAD (N)	362	16.337071	79.152436	7.70	I	DOMARLAGANDI (S)	402	16.285088	79.212876	13.77	I	GEESEGANDI (S)
323	16.320049	79.035653	6.39	I	BAPANPAD (N)	363	16.355235	79.171647	6.09	I	DOMARLAGANDI (S)	403	16.282330	79.213885	46.46	II	GEESEGANDI (S)
324	16.291456	79.048663	37.80	II	BAPANPAD (N)	364	16.349035	79.167289	7.51	I	DOMARLAGANDI (S)	404	16.289640	79.217498	19.36	II	GEESEGANDI (S)
325	16.316090	79.042475	29.29	II	BAPANPAD (N)	365	16.345190	79.184633	6.19	I	DOMARLAGANDI (S)	405	16.386499	79.114224	7.40	I	IPPALAPALLY (N)
326	16.303747	79.046394	42.61	II	BAPANPAD (N)	366	16.338762	79.180381	6.07	I	DOMARLAGANDI (S)	406	16.384296	79.110348	16.83	I	IPPALAPALLY (N)
327	16.280970	79.034621	49.62	II	BAPANPAD (N)	367	16.327731	79.173693	6.77	I	DOMARLAGANDI (S)	407	16.383885	79.104316	11.82	I	IPPALAPALLY (N)
328	16.306591	79.031755	47.93	II	BAPANPAD (N)	368	16.348314	79.156544	16.33	I	DOMARLAGANDI (S)	408	16.392513	79.112735	23.66	II	IPPALAPALLY (N)
329	16.281851	79.031038	32.31	II	BAPANPAD (N)	369	16.345356	79.153982	13.23	I	DOMARLAGANDI (S)	409	16.344496	79.134072	18.65	I	IPPALAPALLY (S)
330	16.312121	79.041939	28.22	II	BAPANPAD (N)	370	16.350335	79.158481	12.49	I	DOMARLAGANDI (S)	410	16.355659	79.127964	9.20	I	IPPALAPALLY (S)
331	16.323368	79.035039	76.32	III	BAPANPAD (N)	371	16.338188	79.168586	7.22	I	DOMARLAGANDI (S)	411	16.356951	79.128827	14.62	I	IPPALAPALLY (S)
332	16.305882	79.047157	86.65	III	BAPANPAD (N)	372	16.344463	79.163722	8.22	I	DOMARLAGANDI (S)	412	16.360936	79.135555	35.54	II	IPPALAPALLY (S)
333	16.280352	79.041020	57.38	IV	BAPANPAD (N)	373	16.338080	79.174197	16.25	I	DOMARLAGANDI (S)	413	16.347658	79.133454	52.04	III	IPPALAPALLY (S)
334	16.262541	79.050148	20.92	I	BAPANPAD (S)	374	16.355667	79.159396	20.10	I	DOMARLAGANDI (S)	414	16.404690	79.040322	20.92	I	UDIMILLA (E)
335	16.252620	79.034769	11.28	I	BAPANPAD (S)	375	16.348071	79.170099	8.93	I	DOMARLAGANDI (S)	415	16.402280	79.040519	28.48	II	UDIMILLA (E)
336	16.259108	79.029613	27.27	II	BAPANPAD (S)	376	16.352570	79.169425	39.37	II	DOMARLAGANDI (S)	416	16.407949	79.017715	23.41	II	UDIMILLA (E)
337	16.260231	79.032612	35.68	II	BAPANPAD (S)	377	16.363607	79.166736	42.70	II	DOMARLAGANDI (S)	417	16.409998	79.043460	17.44	II	UDIMILLA (E)
338	16.269715	79.046350	40.02	II	BAPANPAD (S)	378	16.335445	79.157163	6.96	II	DOMARLAGANDI (S)	418	16.408245	79.020828	8.72	II	UDIMILLA (E)
339	16.266871	79.043534	53.80	III	BAPANPAD (S)	379	16.348067	79.172623	7.22	II	DOMARLAGANDI (S)	419	16.408184	79.042153	18.28	II	UDIMILLA (E)
340	16.248513	79.046430	53.68	III	BAPANPAD (S)	380	16.329041	79.171237	29.97	II	DOMARLAGANDI (S)	420	16.400376	79.027879	53.05	III	UDIMILLA (E)
341	16.254324	79.037505	63.18	III	BAPANPAD (S)	381	16.321853	79.147265	13.77	II	DOMARLAGANDI (S)	421	16.407348	79.019046	33.67	III	UDIMILLA (E)
342	16.251996	78.994972	6.73	I	CHINTAREVU (N)	382	16.359588	79.148688	64.75	III	DOMARLAGANDI (S)	422	16.416592	79.080085	9.75	I	UDIMILLA (N)
343	16.266138	79.014613	36.07	II	CHINTAREVU (N)	383	16.332403	79.188698	7.41	I	DOMARLAGANDI (W)	423	16.414521	79.074939	7.96	I	UDIMILLA (N)
344	16.257338	79.009912	50.82	III	CHINTAREVU (N)	384	16.319829	79.179559	16.33	I	DOMARLAGANDI (W)	424	16.407202	79.068611	5.99	II	UDIMILLA (N)
345	16.232508	78.952523	16.85	II	CHINTAREVU (S)	385	16.318310	79.174537	11.02	I	DOMARLAGANDI (W)	425	16.410754	79.067281	6.63	II	UDIMILLA (N)
346	16.325007	79.207030	12.40	I	DOMARLAGANDI (E)	386	16.328042	79.193117	8.87	II	DOMARLAGANDI (W)	426	16.398145	79.080363	22.12	II	UDIMILLA (N)
347	16.323537	79.222222	8.44	I	DOMARLAGANDI (E)	387	16.328143	79.182048	5.05	II	DOMARLAGANDI (W)	427	16.400848	79.080366	5.13	II	UDIMILLA (N)
348	16.326634	79.217951	7.65	I	DOMARLAGANDI (E)	388	16.325593	79.182054	43.02	II	DOMARLAGANDI (W)	428	16.388926	79.089578	47.90	II	UDIMILLA (N)
349	16.364764	79.153529	11.96	I	DOMARLAGANDI (N)	389	16.297248	79.211459	5.84	I	GEESEGANDI (N)	429	16.405744	79.081779	31.16	III	UDIMILLA (N)
350	16.356173	79.140500	16.59	I	DOMARLAGANDI (N)	390	16.317735	79.210321	14.15	I	GEESEGANDI (N)	430	16.395181	79.064088	28.01	III	UDIMILLA (N)
351	16.336821	79.133364	10.49	I	DOMARLAGANDI (N)	391	16.296494	79.222250	6.76	I	GEESEGANDI (N)	431	16.401790	79.064696	68.80	III	UDIMILLA (N)

List of Proposed PTs – Maddimadugu 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
432	16.406723	79.084287	56.24	IV	UDIMILLA (N)	472	16.247469	79.067240	20.28	I	DUPULACHENU PENTA (S)	512	16.272394	79.078914	12.30	I	KAKIRAMMA PENTA (W)
433	16.395158	79.050830	7.58	I	UDIMILLA (S)	473	16.289921	79.059965	20.61	I	DUPULACHENU PENTA (S)	513	16.318432	79.091177	35.21	II	KAKIRAMMA PENTA (W)
434	16.381089	79.054371	20.26	I	UDIMILLA (S)	474	16.252469	79.071030	47.11	II	DUPULACHENU PENTA (S)	514	16.280671	79.087799	40.40	II	KAKIRAMMA PENTA (W)
435	16.394060	79.050117	18.09	I	UDIMILLA (S)	475	16.258311	79.078641	47.09	II	DUPULACHENU PENTA (S)	515	16.287506	79.076591	49.49	II	KAKIRAMMA PENTA (W)
436	16.377296	79.058415	16.24	I	UDIMILLA (S)	476	16.257466	79.055951	28.11	II	DUPULACHENU PENTA (S)	516	16.264909	79.091359	30.46	II	KAKIRAMMA PENTA (W)
437	16.373594	79.056884	42.49	II	UDIMILLA (S)	477	16.245846	79.071540	26.68	II	DUPULACHENU PENTA (S)	517	16.276565	79.087194	27.90	III	KAKIRAMMA PENTA (W)
438	16.379582	79.052211	6.88	II	UDIMILLA (S)	478	16.249033	79.076336	40.86	II	DUPULACHENU PENTA (S)	518	16.326710	79.098863	40.05	III	KAKIRAMMA PENTA (W)
439	16.405376	79.051689	9.83	II	UDIMILLA (S)	479	16.266091	79.058235	69.41	III	DUPULACHENU PENTA (S)	519	16.306811	79.077059	58.96	III	KAKIRAMMA PENTA (W)
440	16.391175	79.057548	36.83	II	UDIMILLA (S)	480	16.299426	79.111527	12.18	I	KAKIRAMMA PENTA (E)	520	16.346550	79.116709	16.16	I	MADDIMADUGU
441	16.389175	79.055097	15.03	II	UDIMILLA (S)	481	16.282885	79.104313	12.58	I	KAKIRAMMA PENTA (E)	521	16.348336	79.103610	14.28	I	MADDIMADUGU
442	16.372481	79.059708	18.49	II	UDIMILLA (S)	482	16.309863	79.090829	17.30	I	KAKIRAMMA PENTA (E)	522	16.347402	79.099229	15.40	I	MADDIMADUGU
443	16.399704	79.044278	5.39	II	UDIMILLA (S)	483	16.316155	79.107238	8.15	I	KAKIRAMMA PENTA (E)	523	16.339562	79.099694	21.00	II	MADDIMADUGU
444	16.404632	79.054242	86.70	III	UDIMILLA (S)	484	16.303641	79.113555	8.45	I	KAKIRAMMA PENTA (E)	524	16.345888	79.123005	51.33	III	MADDIMADUGU
445	16.374173	79.052297	81.74	III	UDIMILLA (S)	485	16.290677	79.105813	7.78	I	KAKIRAMMA PENTA (E)	525	16.335898	79.099548	58.12	III	MADDIMADUGU
446	16.373136	79.072691	34.35	III	UDIMILLA (S)	486	16.298839	79.109515	22.61	I	KAKIRAMMA PENTA (E)	526	16.340664	79.090072	29.40	III	MADDIMADUGU
447	16.399699	78.986795	9.91	I	UDIMILLA (W)	487	16.298617	79.107505	8.77	I	KAKIRAMMA PENTA (E)	527	16.382652	79.124043	19.20	I	MADDIMADUGU (N)
448	16.403750	78.998103	43.93	II	UDIMILLA (W)	488	16.300125	79.100028	12.49	I	KAKIRAMMA PENTA (E)	528	16.379128	79.130507	15.09	II	MADDIMADUGU (N)
449	16.416474	79.008885	36.38	II	UDIMILLA (W)	489	16.312209	79.104570	24.67	I	KAKIRAMMA PENTA (E)	529	16.370962	79.119065	9.94	II	MADDIMADUGU (N)
450	16.411853	79.016962	9.08	II	UDIMILLA (W)	490	16.290108	79.111343	9.02	I	KAKIRAMMA PENTA (E)	530	16.379078	79.111685	12.12	II	MADDIMADUGU (N)
451	16.408262	79.001598	17.77	II	UDIMILLA (W)	491	16.291298	79.111749	7.90	I	KAKIRAMMA PENTA (E)	531	16.371726	79.110796	8.66	II	MADDIMADUGU (N)
452	16.395497	78.986537	42.79	III	UDIMILLA (W)	492	16.284403	79.104292	10.42	I	KAKIRAMMA PENTA (E)	532	16.379518	79.103790	87.40	IV	MADDIMADUGU (N)
453	16.400505	79.012116	65.64	IV	UDIMILLA (W)	493	16.289115	79.105144	44.05	II	KAKIRAMMA PENTA (E)	533	16.327931	79.134036	19.28	I	MADDIMADUGU (S)
454	16.308624	79.055550	13.39	I	DUPULACHENU PENTA (N)	494	16.301802	79.101774	33.66	II	KAKIRAMMA PENTA (E)	534	16.341805	79.117051	10.49	I	MADDIMADUGU (S)
455	16.297911	79.056076	21.77	I	DUPULACHENU PENTA (N)	495	16.295670	79.103881	31.77	II	KAKIRAMMA PENTA (E)	535	16.332725	79.106156	23.58	I	MADDIMADUGU (S)
456	16.328091	79.076618	17.38	I	DUPULACHENU PENTA (N)	496	16.280142	79.099436	45.19	II	KAKIRAMMA PENTA (E)	536	16.337840	79.114023	16.74	I	MADDIMADUGU (S)
457	16.326429	79.075833	12.35	I	DUPULACHENU PENTA (N)	497	16.313334	79.104668	36.12	II	KAKIRAMMA PENTA (E)	537	16.331730	79.131090	19.08	I	MADDIMADUGU (S)
458	16.315682	79.068818	55.41	IV	DUPULACHENU PENTA (N)	498	16.321842	79.116637	28.53	II	KAKIRAMMA PENTA (E)	538	16.335250	79.116517	40.16	II	MADDIMADUGU (S)
459	16.256214	79.057897	12.11	I	DUPULACHENU PENTA (S)	499	16.311448	79.090383	29.63	II	KAKIRAMMA PENTA (E)	539	16.330613	79.122929	40.42	II	MADDIMADUGU (S)
460	16.287938	79.068155	15.86	I	DUPULACHENU PENTA (S)	500	16.306658	79.112745	56.94	III	KAKIRAMMA PENTA (E)	540	16.325180	79.124790	70.55	III	MADDIMADUGU (S)
461	16.272639	79.067547	24.05	I	DUPULACHENU PENTA (S)	501	16.273420	79.077512	12.18	I	KAKIRAMMA PENTA (W)	541	16.321511	79.029081	10.90	I	MAREUGU (E)
462	16.285262	79.073848	15.81	I	DUPULACHENU PENTA (S)	502	16.278122	79.076837	11.33	I	KAKIRAMMA PENTA (W)	542	16.328768	79.031825	17.34	I	MAREUGU (E)
463	16.290909	79.066519	20.03	I	DUPULACHENU PENTA (S)	503	16.272734	79.087192	23.45	I	KAKIRAMMA PENTA (W)	543	16.355268	79.028865	23.07	I	MAREUGU (E)
464	16.281660	79.070064	16.48	I	DUPULACHENU PENTA (S)	504	16.320353	79.103441	13.15	I	KAKIRAMMA PENTA (W)	544	16.336392	79.029824	12.32	I	MAREUGU (E)
465	16.262257	79.057804	18.73	I	DUPULACHENU PENTA (S)	505	16.299196	79.073901	10.14	I	KAKIRAMMA PENTA (W)	545	16.363244	79.041648	35.22	II	MAREUGU (E)
466	16.293038	79.072318	14.40	I	DUPULACHENU PENTA (S)	506	16.329918	79.088702	9.83	I	KAKIRAMMA PENTA (W)	546	16.360076	79.036979	36.12	II	MAREUGU (E)
467	16.263825	79.077800	8.26	I	DUPULACHENU PENTA (S)	507	16.292754	79.086202	19.80	I	KAKIRAMMA PENTA (W)	547	16.336083	79.033968	83.29	III	MAREUGU (E)
468	16.243650	79.063915	10.09	I	DUPULACHENU PENTA (S)	508	16.291364	79.085099	9.95	I	KAKIRAMMA PENTA (W)	548	16.362394	79.028789	76.47	III	MAREUGU (E)
469	16.265640	79.070761	14.11	I	DUPULACHENU PENTA (S)	509	16.319710	79.094280	24.36	I	KAKIRAMMA PENTA (W)	549	16.368719	79.043400	65.28	IV	MAREUGU (E)
470	16.266724	79.054897	8.09	I	DUPULACHENU PENTA (S)	510	16.284937	79.077405	13.07	I	KAKIRAMMA PENTA (W)	550	16.307963	79.016065	13.52	I	MAREUGU (N)
471	16.244254	79.065812	8.43	I	DUPULACHENU PENTA (S)	511	16.330478	79.103190	24.05	I	KAKIRAMMA PENTA (W)	551	16.314812	79.011163	7.95	I	MAREUGU (N)

List of Proposed PTs – Maddimadugu 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
552	16.320483	79.021148	14.96	I	MAREDUGU (N)	592	16.309618	79.181967	12.46	I	PILLIGUNDUPENTA (N)	632	16.245347	79.197183	27.74	II	UMMANPENTA (W)
553	16.322497	79.003351	8.49	I	MAREDUGU (N)	593	16.313815	79.179936	10.23	I	PILLIGUNDUPENTA (N)	633	16.243788	79.191499	35.11	II	UMMANPENTA (W)
554	16.303957	78.995505	9.44	II	MAREDUGU (N)	594	16.317467	79.195873	9.65	I	PILLIGUNDUPENTA (N)	634	16.256913	79.207138	59.54	III	UMMANPENTA (W)
555	16.319387	79.018638	57.63	III	MAREDUGU (N)	595	16.303015	79.193628	9.46	I	PILLIGUNDUPENTA (N)	635	16.242814	79.209241	55.61	III	UMMANPENTA (W)
556	16.311968	79.001815	32.41	III	MAREDUGU (N)	596	16.310372	79.184135	18.11	I	PILLIGUNDUPENTA (N)	636	16.243632	79.189115	86.11	III	UMMANPENTA (W)
557	16.307964	79.013696	26.73	III	MAREDUGU (N)	597	16.317711	79.184002	9.15	I	PILLIGUNDUPENTA (N)	637	16.281533	79.147234	22.63	I	MADUGU (E)
558	16.296952	79.009671	14.10	II	MAREDUGU (S)	598	16.313924	79.188580	7.28	I	PILLIGUNDUPENTA (N)	638	16.270418	79.140222	46.50	II	MADUGU (E)
559	16.277108	78.995125	29.49	II	MAREDUGU (S)	599	16.307609	79.181407	26.50	II	PILLIGUNDUPENTA (N)	639	16.262750	79.180199	63.84	III	MADUGU (E)
560	16.282029	78.986774	52.86	III	MAREDUGU (S)	600	16.307648	79.186356	13.19	II	PILLIGUNDUPENTA (N)	640	16.265612	79.143741	67.77	III	MADUGU (E)
561	16.299743	79.011286	57.74	III	MAREDUGU (S)	601	16.312691	79.192542	16.04	II	PILLIGUNDUPENTA (N)	641	16.279806	79.120989	16.26	I	MADUGU (W)
562	16.279803	78.996733	62.87	III	MAREDUGU (S)	602	16.316810	79.171741	30.22	II	PILLIGUNDUPENTA (N)	642	16.276396	79.112055	24.59	I	MADUGU (W)
563	16.338171	79.016547	10.26	I	MAREDUGU (W)	603	16.311372	79.200980	62.20	III	PILLIGUNDUPENTA (N)	643	16.297195	79.118457	21.12	I	MADUGU (W)
564	16.358804	79.023256	12.53	I	MAREDUGU (W)	604	16.303738	79.166273	19.66	I	PILLIGUNDUPENTA (S)	644	16.277318	79.135833	17.29	I	MADUGU (W)
565	16.357422	79.022500	19.76	I	MAREDUGU (W)	605	16.300414	79.163471	19.38	I	PILLIGUNDUPENTA (S)	645	16.263128	79.132943	9.66	I	MADUGU (W)
566	16.334378	79.013668	20.29	I	MAREDUGU (W)	606	16.308230	79.156772	24.32	I	PILLIGUNDUPENTA (S)	646	16.262005	79.116770	24.00	I	MADUGU (W)
567	16.350900	79.024498	8.53	I	MAREDUGU (W)	607	16.308904	79.171234	13.52	I	PILLIGUNDUPENTA (S)	647	16.279779	79.118623	12.06	I	MADUGU (W)
568	16.332370	79.019317	6.21	I	MAREDUGU (W)	608	16.311552	79.150250	23.56	I	PILLIGUNDUPENTA (S)	648	16.265304	79.098275	14.19	I	MADUGU (W)
569	16.337960	79.020980	18.99	I	MAREDUGU (W)	609	16.301596	79.152521	7.33	I	PILLIGUNDUPENTA (S)	649	16.285010	79.135411	15.61	I	MADUGU (W)
570	16.333354	79.010826	7.54	I	MAREDUGU (W)	610	16.307096	79.161462	47.13	II	PILLIGUNDUPENTA (S)	650	16.274571	79.121598	11.26	I	MADUGU (W)
571	16.365513	79.027524	8.07	I	MAREDUGU (W)	611	16.236494	79.171774	17.33	I	UMMANPENTA (E)	651	16.290181	79.127929	28.34	II	MADUGU (W)
572	16.324780	79.022773	37.92	II	MAREDUGU (W)	612	16.226543	79.168934	9.15	I	UMMANPENTA (E)	652	16.264041	79.117811	27.93	II	MADUGU (W)
573	16.323772	79.005271	5.39	II	MAREDUGU (W)	613	16.231629	79.193483	13.75	I	UMMANPENTA (E)	653	16.267692	79.110592	38.41	II	MADUGU (W)
574	16.338210	79.020227	28.93	II	MAREDUGU (W)	614	16.227477	79.173004	5.97	I	UMMANPENTA (E)	654	16.265327	79.134221	40.42	II	MADUGU (W)
575	16.345269	79.014599	17.19	II	MAREDUGU (W)	615	16.223115	79.178541	13.78	I	UMMANPENTA (E)	655	16.267736	79.101637	28.03	II	MADUGU (W)
576	16.346703	79.014181	26.16	II	MAREDUGU (W)	616	16.230265	79.191949	5.48	I	UMMANPENTA (E)	656	16.267909	79.103236	65.70	III	MADUGU (W)
577	16.328542	79.020749	25.20	II	MAREDUGU (W)	617	16.228812	79.176989	7.86	I	UMMANPENTA (E)	657	16.261242	79.122352	16.00	I	SOMACHELKA
578	16.327897	79.008513	13.48	II	MAREDUGU (W)	618	16.227612	79.175570	22.98	I	UMMANPENTA (E)	658	16.248070	79.112184	13.55	I	SOMACHELKA
579	16.348751	79.010388	58.32	III	MAREDUGU (W)	619	16.243369	79.174754	33.59	II	UMMANPENTA (E)	659	16.243568	79.104811	22.18	I	SOMACHELKA
580	16.287252	79.162955	9.81	I	PANDIGUNDAM	620	16.239444	79.163783	41.57	II	UMMANPENTA (E)	660	16.246659	79.102740	13.91	I	SOMACHELKA
581	16.295071	79.193179	5.01	I	PANDIGUNDAM	621	16.235711	79.177606	31.51	II	UMMANPENTA (E)	661	16.254680	79.102903	12.32	I	SOMACHELKA
582	16.301378	79.193661	17.75	I	PANDIGUNDAM	622	16.237673	79.184948	39.06	III	UMMANPENTA (E)	662	16.258980	79.106744	35.31	II	SOMACHELKA
583	16.284129	79.166671	14.24	I	PANDIGUNDAM	623	16.254709	79.176499	20.30	I	UMMANPENTA (W)	663	16.252886	79.087013	46.26	II	SOMACHELKA
584	16.277662	79.202496	14.64	I	PANDIGUNDAM	624	16.236285	79.196214	15.39	I	UMMANPENTA (W)	664	16.239399	79.114020	42.77	II	SOMACHELKA
585	16.273785	79.203601	28.71	II	PANDIGUNDAM	625	16.247697	79.210018	11.86	I	UMMANPENTA (W)	665	16.247747	79.114254	27.02	II	SOMACHELKA
586	16.297601	79.191668	15.69	II	PANDIGUNDAM	626	16.239554	79.188870	13.91	I	UMMANPENTA (W)	666	16.252683	79.110823	31.14	II	SOMACHELKA
587	16.287720	79.189859	40.39	II	PANDIGUNDAM	627	16.238679	79.204527	13.68	I	UMMANPENTA (W)	667	16.236226	79.108620	45.17	II	SOMACHELKA
588	16.303914	79.187242	14.88	II	PANDIGUNDAM	628	16.238475	79.202057	18.35	I	UMMANPENTA (W)	668	16.256691	79.108900	33.26	II	SOMACHELKA
589	16.283595	79.169201	49.25	II	PANDIGUNDAM	629	16.251436	79.196111	23.99	I	UMMANPENTA (W)	669	16.235323	79.103704	74.14	III	SOMACHELKA
590	16.288999	79.161114	50.57	III	PANDIGUNDAM	630	16.253328	79.196120	13.60	I	UMMANPENTA (W)	670	16.242811	79.087392	84.21	III	SOMACHELKA
591	16.311076	79.202887	54.53	III	PANDIGUNDAM	631	16.245488	79.209750	33.91	II	UMMANPENTA (W)	671	16.233992	79.150348	19.20	I	SOMACHELKA (E)

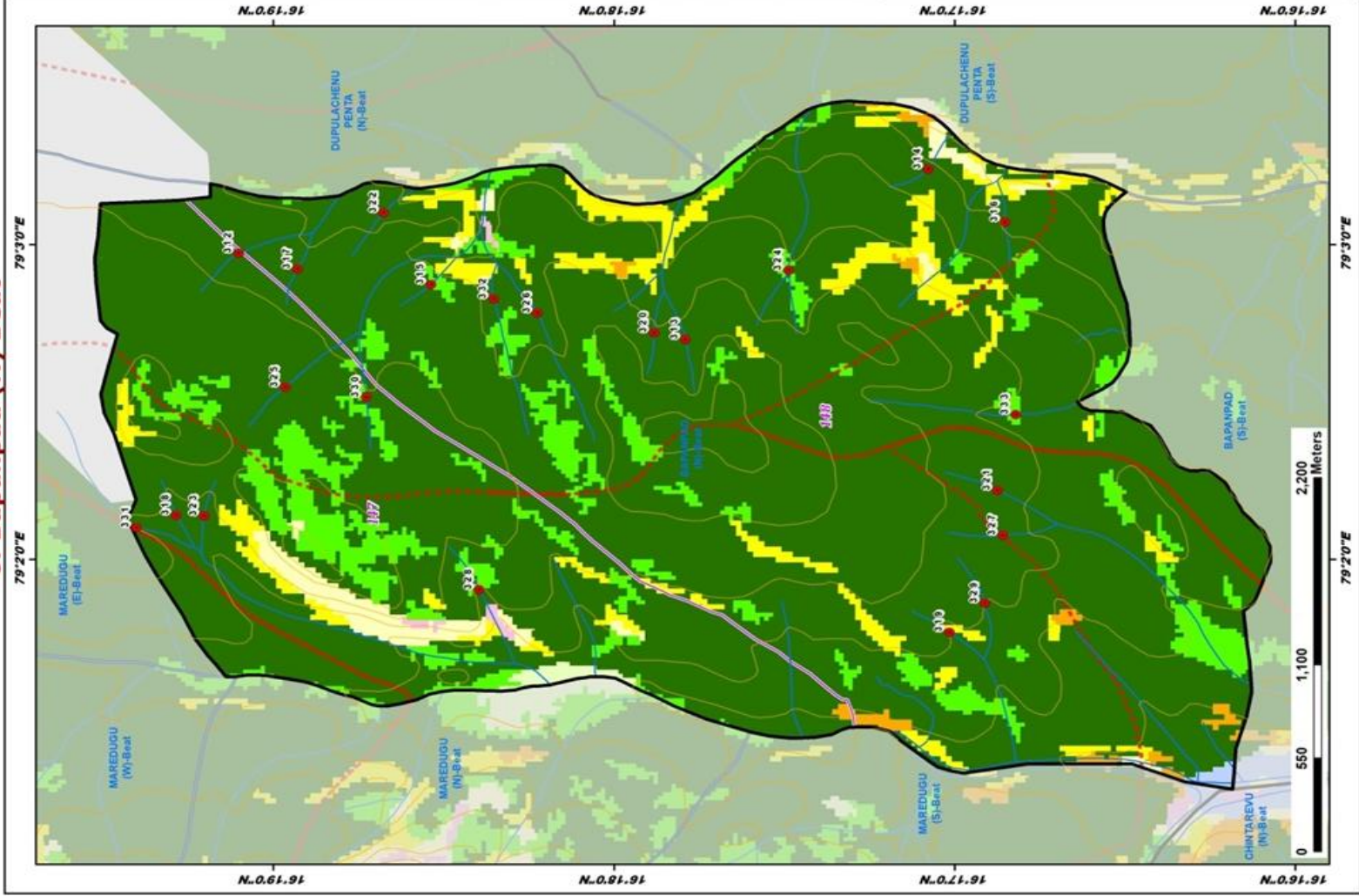
List of Proposed PTs – Maddimadugu Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
672	16.241141	79.156102	14.28	I	SOMACHELKA (E)
673	16.222533	79.154301	19.44	I	SOMACHELKA (E)
674	16.254580	79.155628	5.02	I	SOMACHELKA (E)
675	16.225948	79.152465	18.03	I	SOMACHELKA (E)
676	16.240142	79.160903	7.30	I	SOMACHELKA (E)
677	16.255850	79.155933	13.70	I	SOMACHELKA (E)
678	16.235578	79.149961	9.72	I	SOMACHELKA (E)
679	16.256154	79.157602	23.35	I	SOMACHELKA (E)
680	16.221068	79.159636	17.74	I	SOMACHELKA (E)
681	16.242235	79.153815	29.56	II	SOMACHELKA (E)
682	16.232003	79.143614	44.42	II	SOMACHELKA (E)
683	16.238653	79.148489	13.41	II	SOMACHELKA (E)
684	16.235228	79.146636	6.25	II	SOMACHELKA (E)
685	16.247420	79.150783	57.47	III	SOMACHELKA (E)
686	16.258740	79.135142	63.76	IV	SOMACHELKA (E)

Map Showing Suitability Index for Construction of SMC Works of Bapanpad (N) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area, Ha	Priority
312	16.318350	79.049564	24.18	I
313	16.296504	79.045000	14.42	I
314	16.284629	79.054030	14.23	I
315	16.308939	79.047908	9.87	I
316	16.280854	79.051275	22.54	I
317	16.315474	79.048737	20.45	I
318	16.321422	79.035689	16.18	I
319	16.283573	79.029502	8.33	I
320	16.298031	79.045357	12.77	I
321	16.281234	79.037007	10.37	I
322	16.311259	79.051706	8.04	I
323	16.320049	79.035653	6.39	I
324	16.291456	79.046663	37.80	II
325	16.316090	79.042475	29.29	II
326	16.303747	79.046394	42.61	II
327	16.280970	79.034621	49.62	II
328	16.306591	79.031755	47.93	II
329	16.281851	79.031038	32.31	II
330	16.312121	79.041939	28.22	II
331	16.323368	79.035099	76.32	III
332	16.305882	79.047157	86.65	III
333	16.280352	79.041020	57.38	IV

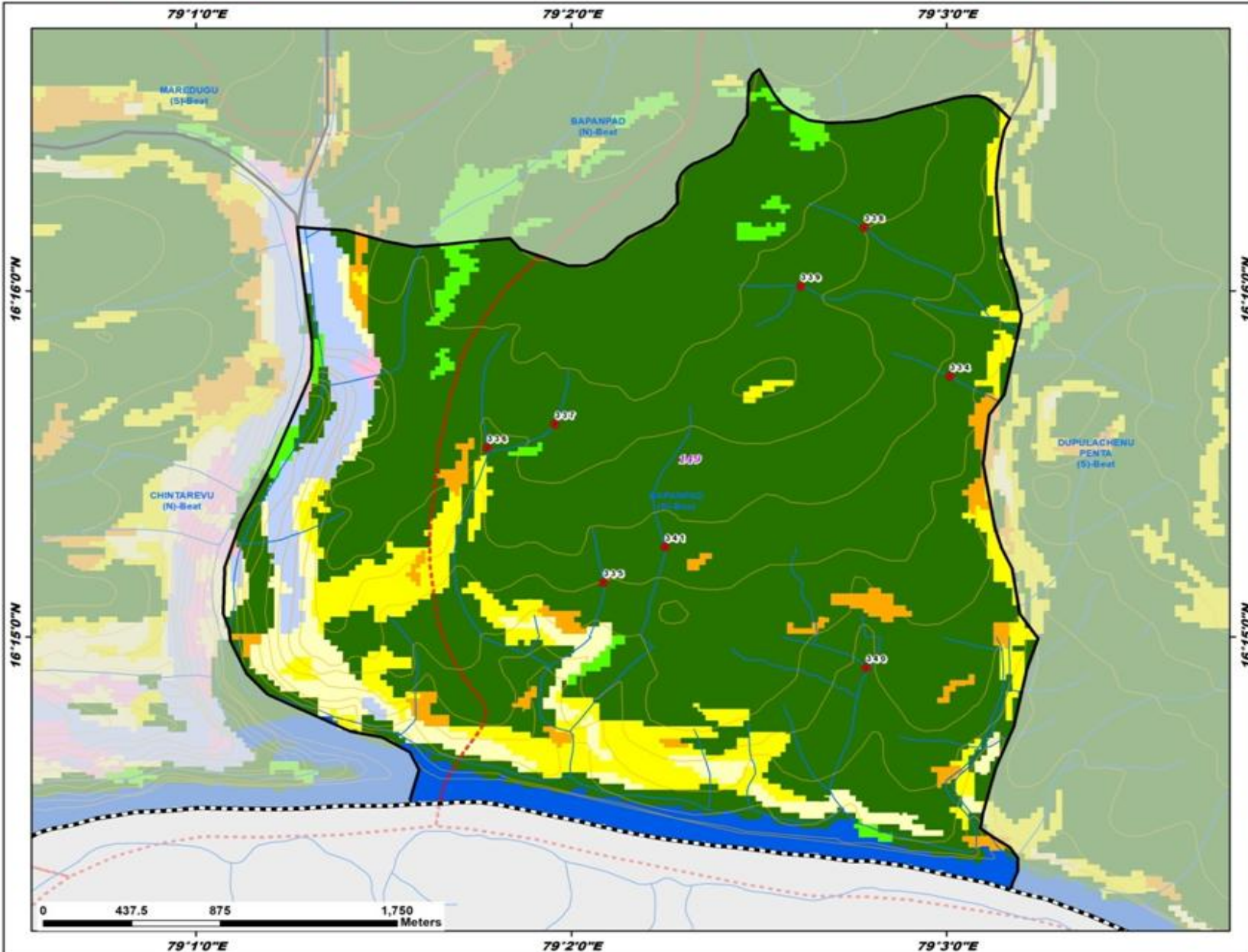
LEGEND

- Proposed_PTs
 - Existing CD/Pt's
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division_Boundary
- ### Suitability Index
- CCTe/SCt's - Highly Suitable
 - CCTe/SCt's - Moderately Suitable
 - CCTe/SCt's - Least Suitable
 - PT's - Highly Suitable
 - PT's - Moderately Suitable
 - PT's - Least Suitable
 - MPT's and SGP's - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability index for Construction of SMC Works of Bapanpad (S) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
334	16.262541	79.050148	20.92	I
335	16.252620	79.034769	11.28	I
336	16.259108	79.029613	27.27	II
337	16.260231	79.032612	35.68	II
338	16.269715	79.046350	40.02	II
339	16.266871	79.043534	53.80	III
340	16.248513	79.046430	53.68	III
341	16.254324	79.037505	63.18	III

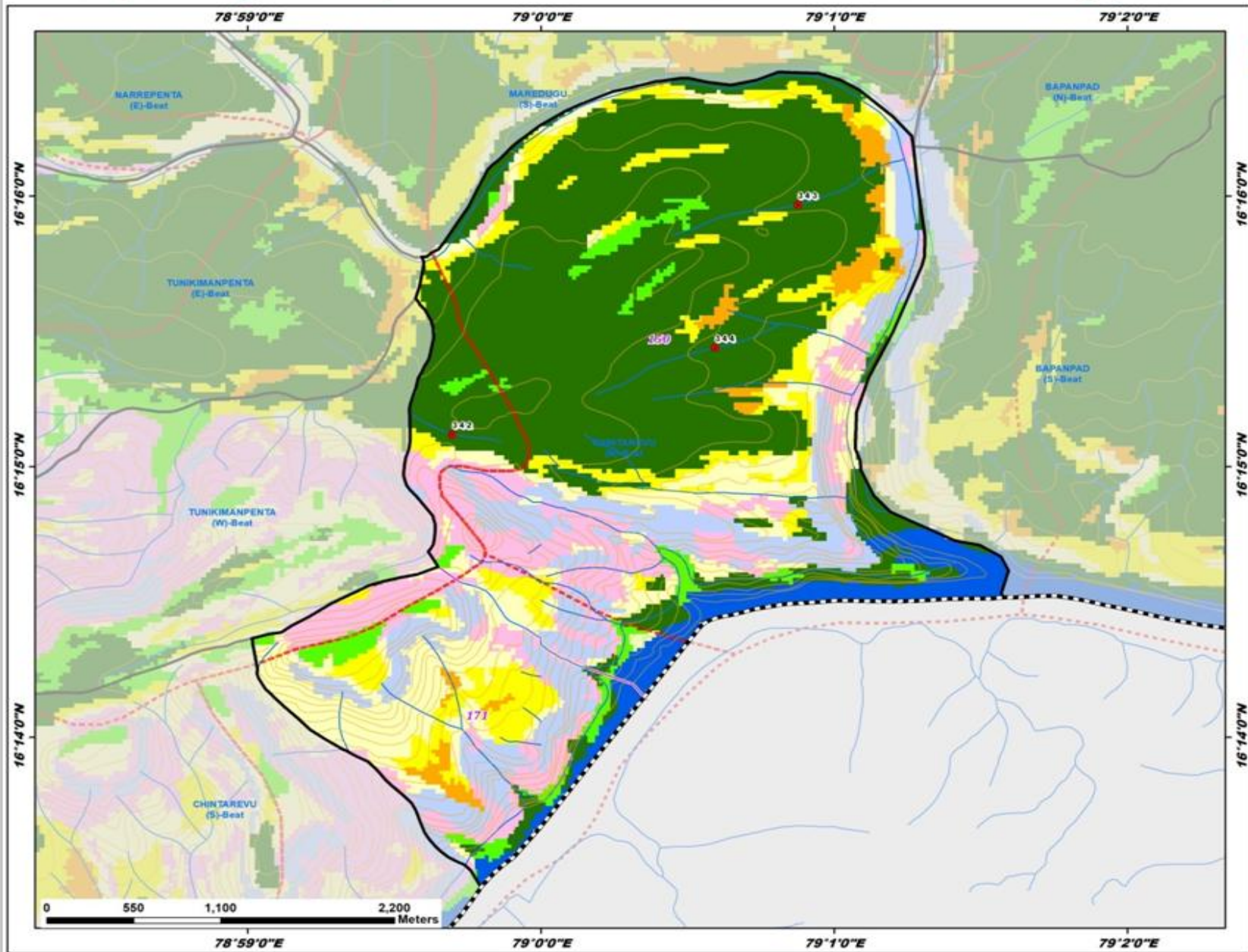
Legend

- Division Boundary
- Beat Boundary
- Proposed_PTs
- Existing CD/PTs
- Contours
- Streams
- Compartment Boundary
- Watershed 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 Chintarevu (N) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ma	Priority
342	16.251996	78.994972	6.73	I
343	16.266138	79.014613	36.07	II
344	16.257338	79.009912	50.82	III

Legend

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

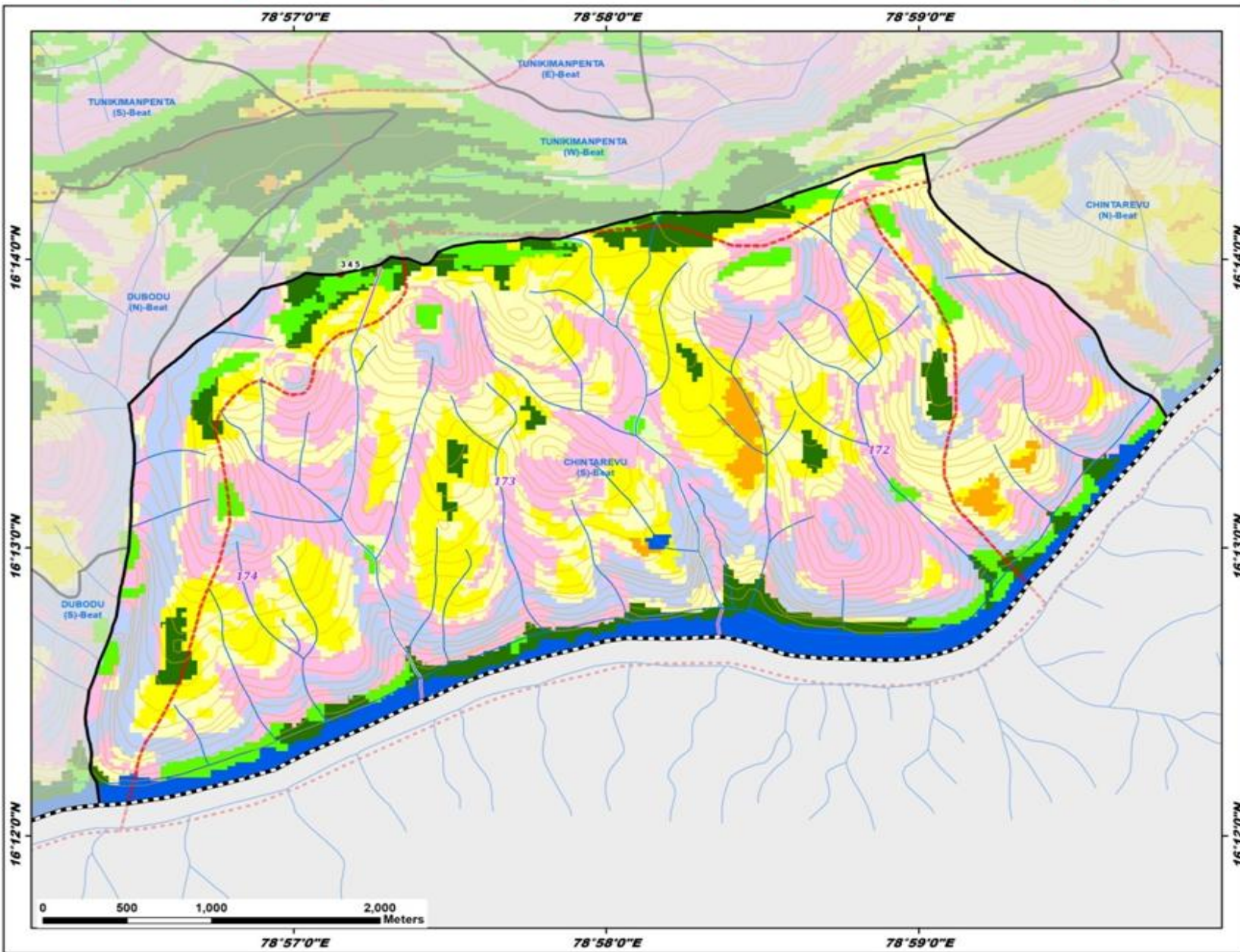
Suitability Index

- 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 Chintarevu (S) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
345	16.232508	78.952523	16.85	II

Legend

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

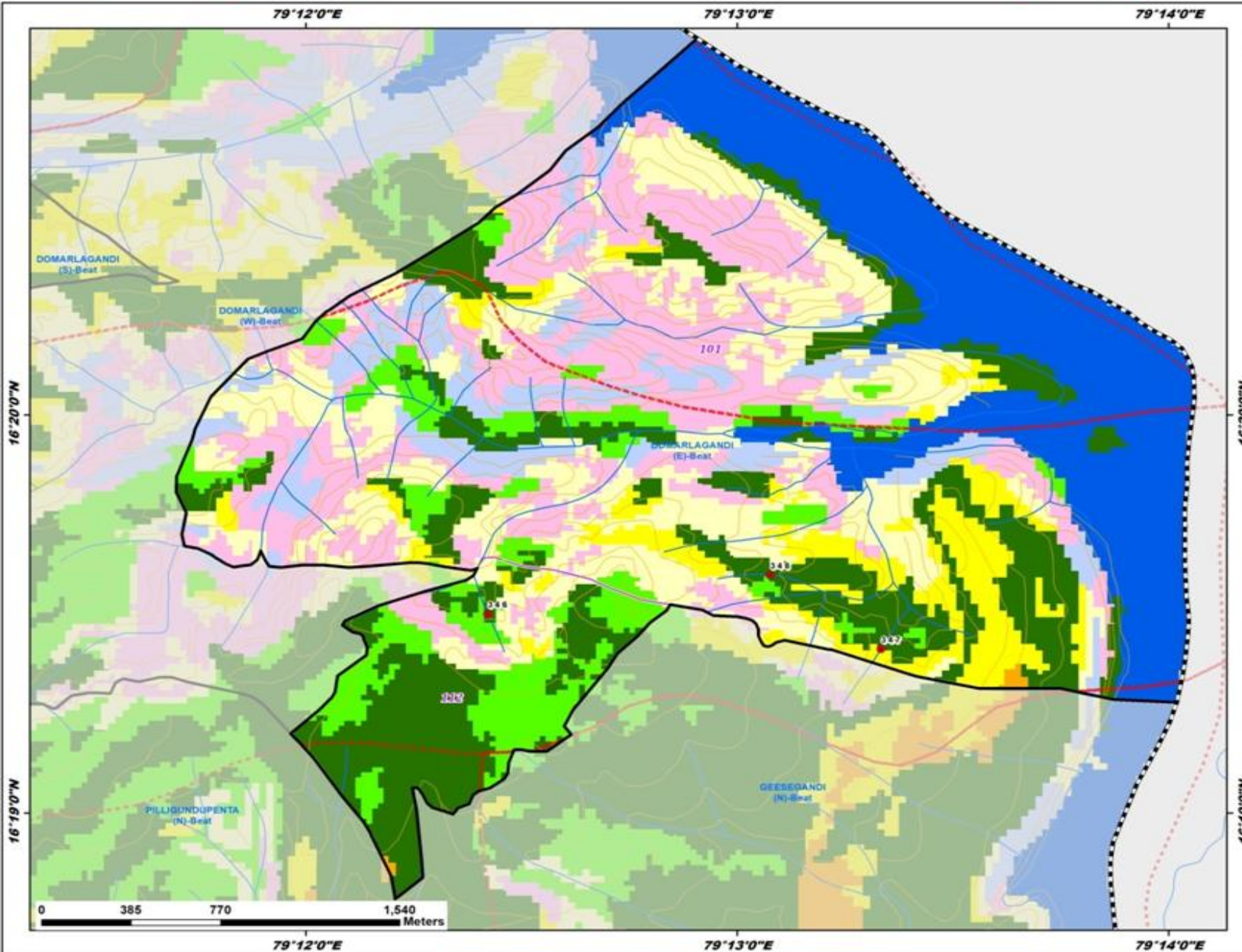
Suitability Index

- 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 Domarlagandi (E) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
346	16.325007	79.207030	12.40	I
347	16.323537	79.222222	8.44	I
348	16.326634	79.217951	7.65	I

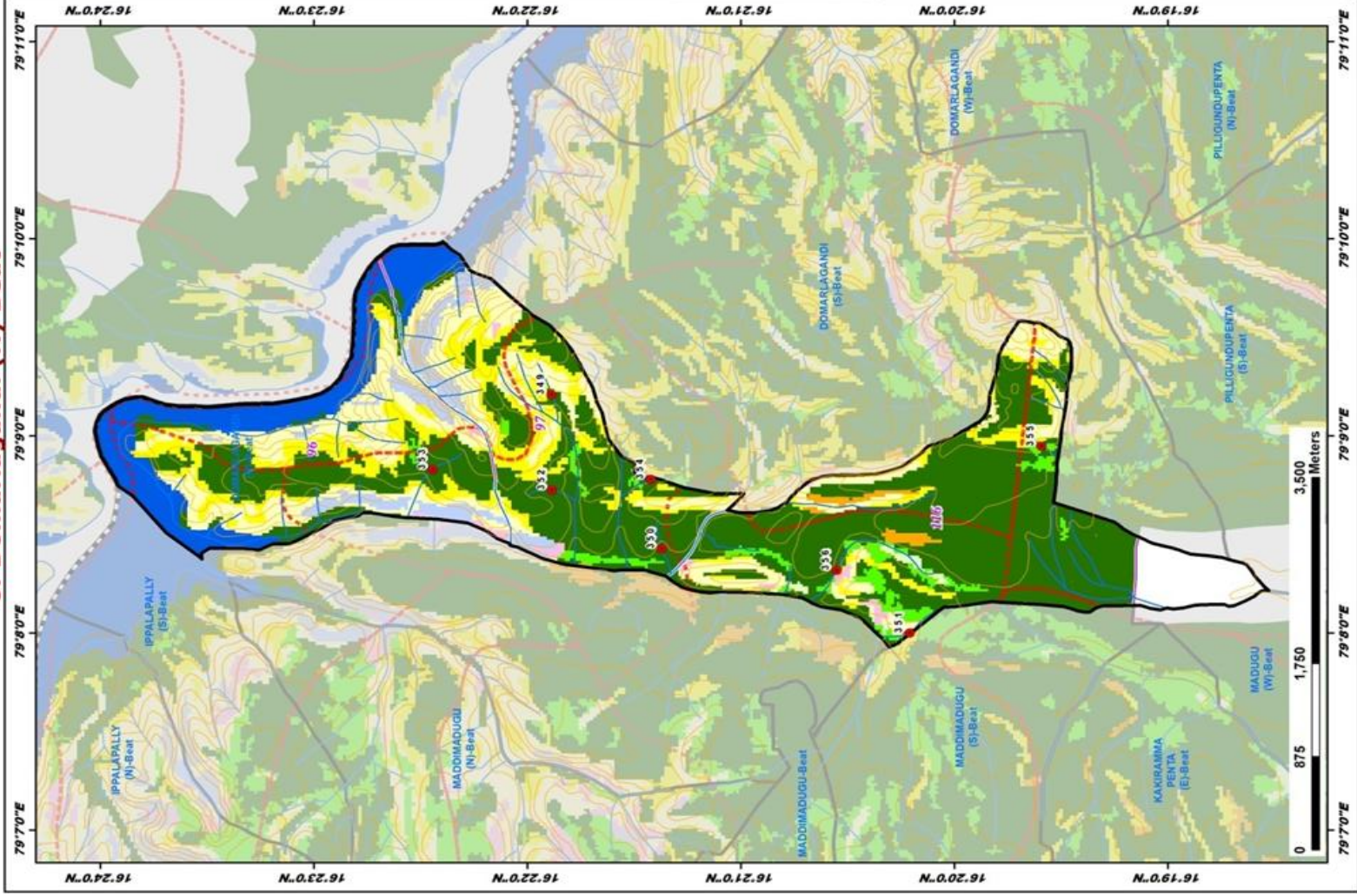
Legend

- Proposed_PT
 - Existing CD/PT
 - 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 Domarlagandi (N) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
349	16.364764	79.153529	11.96	I
350	16.356173	79.140500	16.59	I
351	16.336821	79.133364	10.49	I
352	16.364731	79.145459	8.00	I
353	16.374041	79.147183	7.27	I
354	16.357018	79.146345	36.40	II
355	16.326554	79.149170	5.70	II
356	16.342535	79.138647	89.78	III

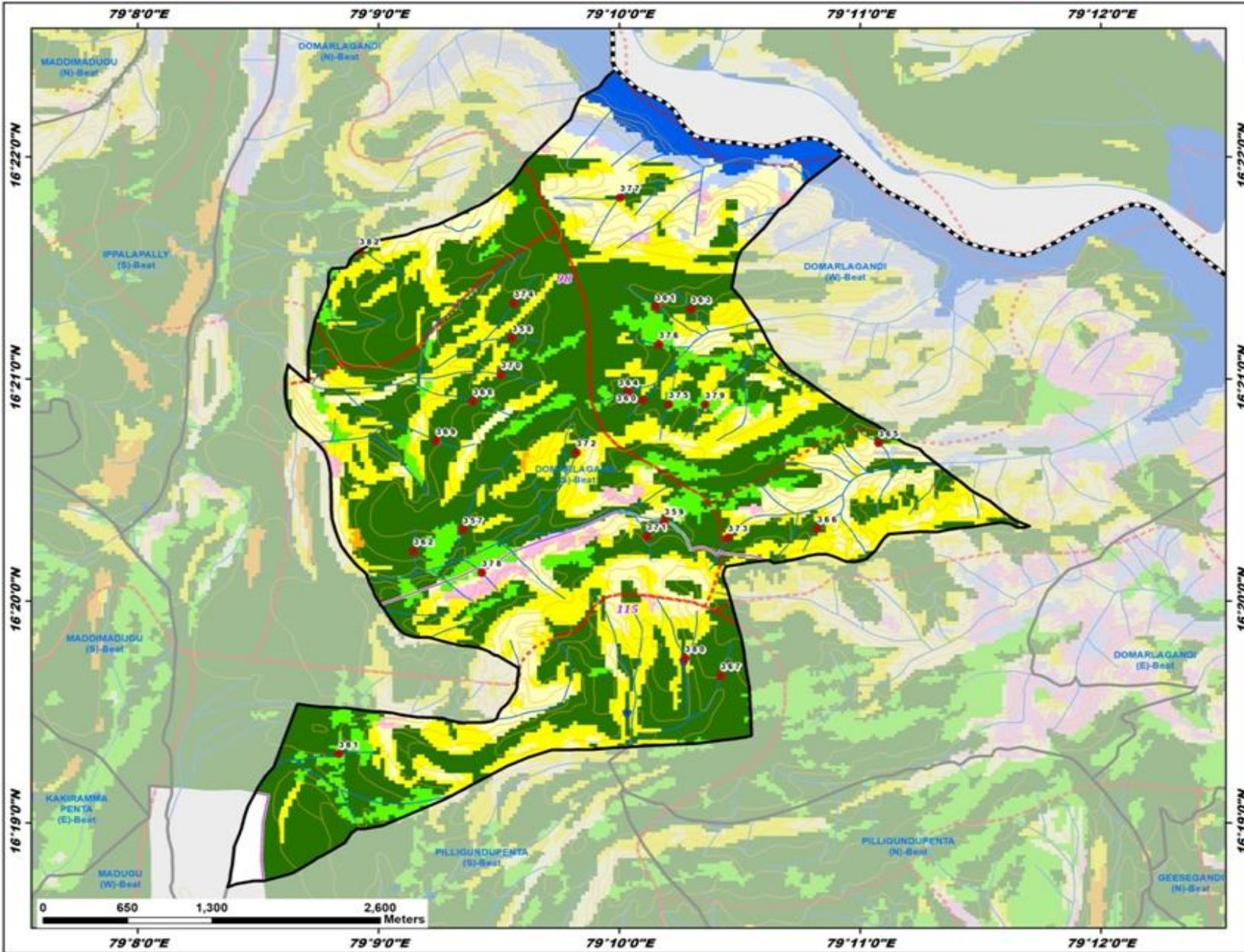
LEGEND

- Proposed_PTIs
 - Existing_CDIPs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division_Boundary
- ### Suitability Index
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTIs - Highly Suitable
 - PTIs - Moderately Suitable
 - PTIs - Least Suitable
 - MPTIs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability index for Construction of SMC Works of Domarlagandi (S) Beat



Division : Amrabad
Range : Maddimadugu



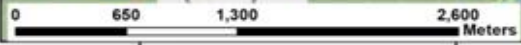
ID	Latitude	Longitude	Catchment Area_Ha	Priority
357	16.338677	79.155856	21.36	I
358	16.353057	79.159269	15.73	I
359	16.339330	79.169799	17.97	I
360	16.348404	79.168326	7.84	I
361	16.355409	79.169186	14.92	I
362	16.337071	79.152436	7.70	I
363	16.355235	79.171647	6.09	I
364	16.349035	79.167289	7.51	I
365	16.345190	79.184633	6.19	I
366	16.338762	79.180381	6.07	I
367	16.327731	79.173693	6.77	I
368	16.348314	79.156544	16.33	I
369	16.345356	79.153982	13.23	I
370	16.350335	79.158481	12.49	I
371	16.338188	79.168586	7.22	I
372	16.344463	79.163722	8.22	I
373	16.338080	79.174197	16.25	I
374	16.355667	79.159396	20.10	I
375	16.348071	79.170099	8.93	I
376	16.352570	79.169425	39.37	II
377	16.363607	79.166736	42.70	II
378	16.335445	79.157163	6.96	II
379	16.348067	79.172623	7.22	II
380	16.329041	79.171237	29.97	II
381	16.321853	79.147265	13.77	II
382	16.359588	79.148688	64.75	III

Legend

- Proposed_PTs
- Existing CD/Pts
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

Suitability Index

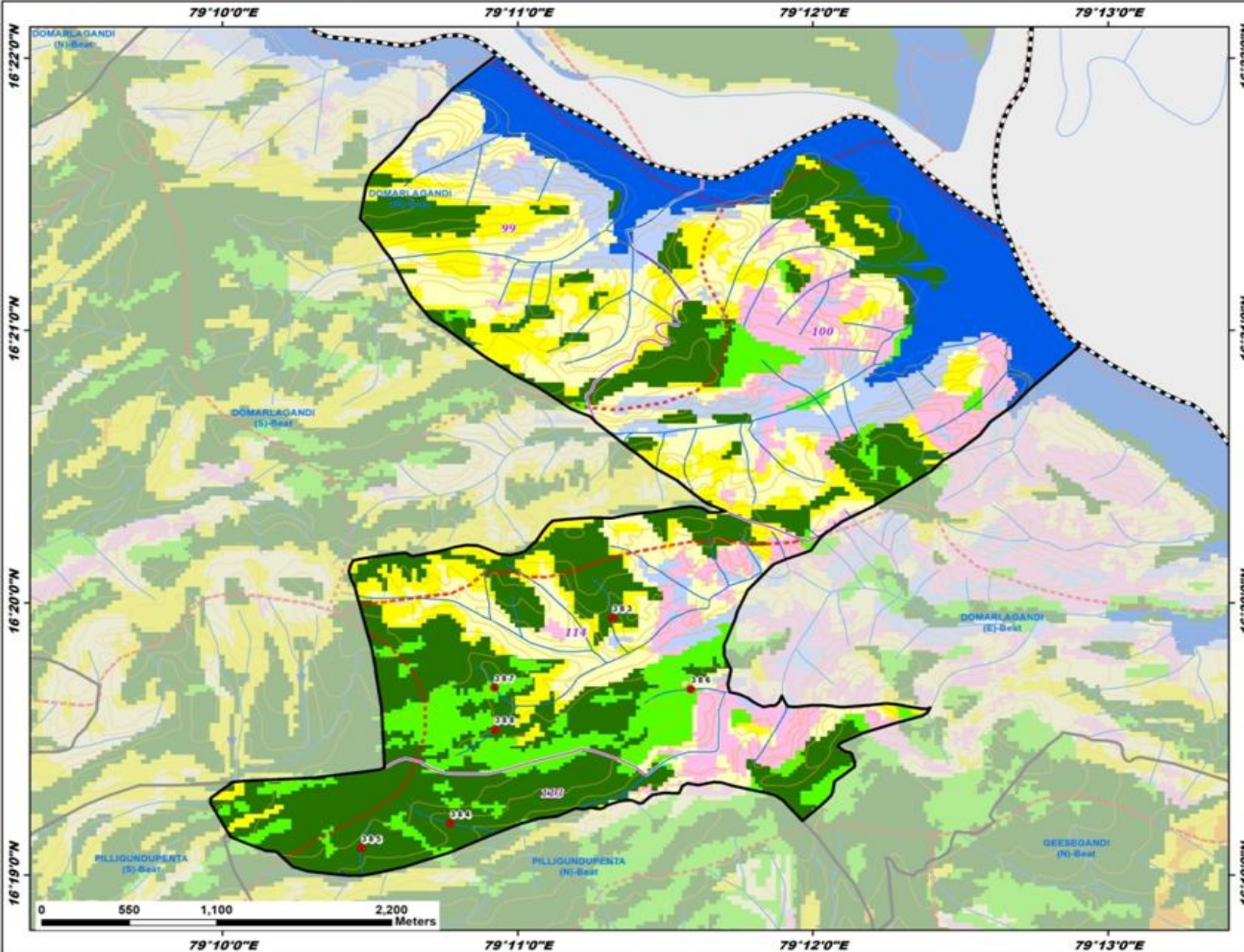
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability index for Construction of SMC Works of Domarlagandi (W) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
383	16.332403	79.188698	7.41	I
384	16.319829	79.179559	16.33	I
385	16.318310	79.174537	11.02	I
386	16.328042	79.193117	8.87	II
387	16.328143	79.182048	5.05	II
388	16.325593	79.182054	43.02	II

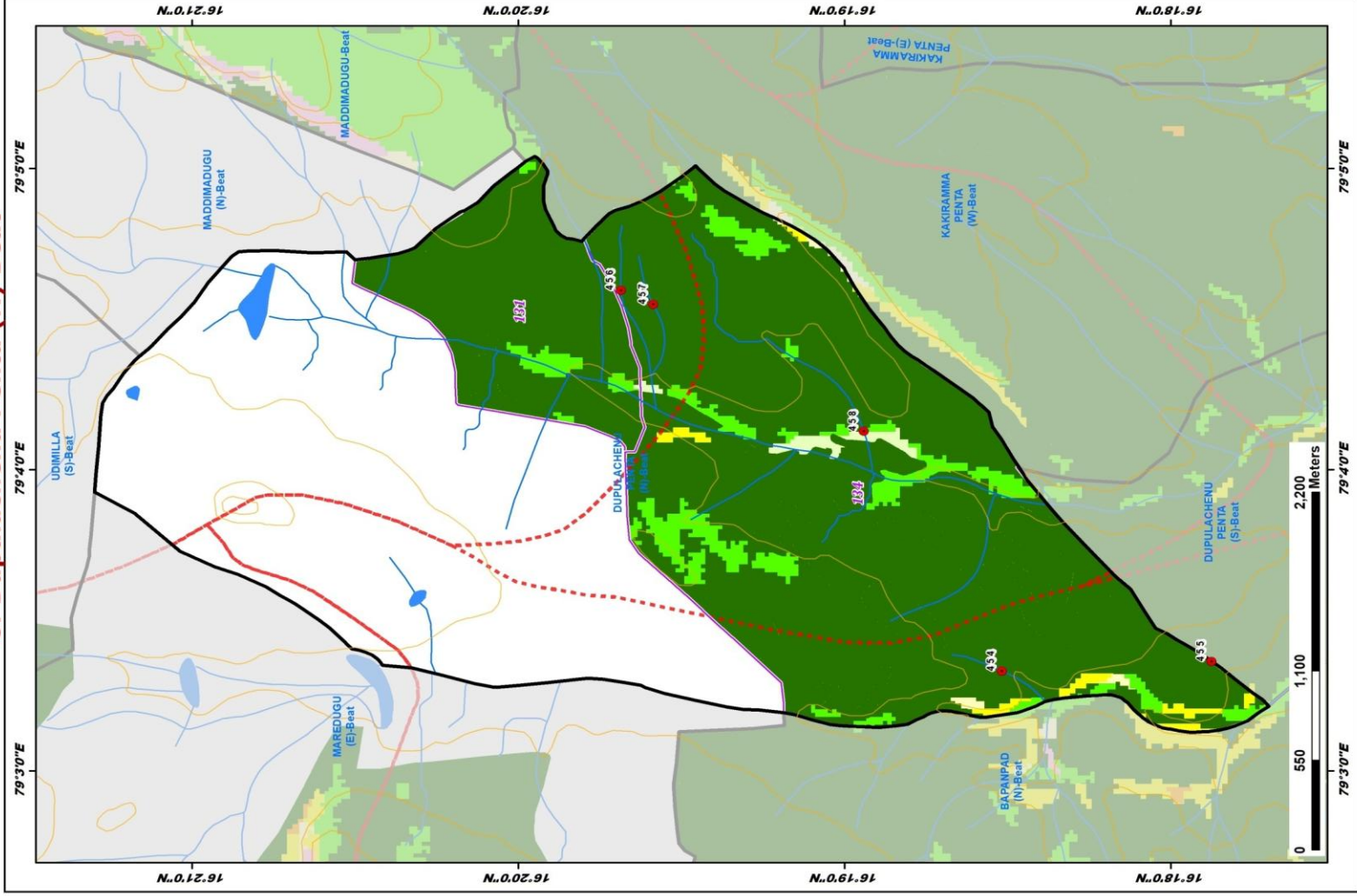
Legend

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

Map Showing Suitability Index for Construction of SMC Works of Dupulachenu Penta (N) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
454	16.308624	79.055550	13.39	I
455	16.297911	79.056076	21.77	I
456	16.328091	79.076618	17.38	I
457	16.326429	79.075893	12.35	I
458	16.315682	79.068818	55.41	IV

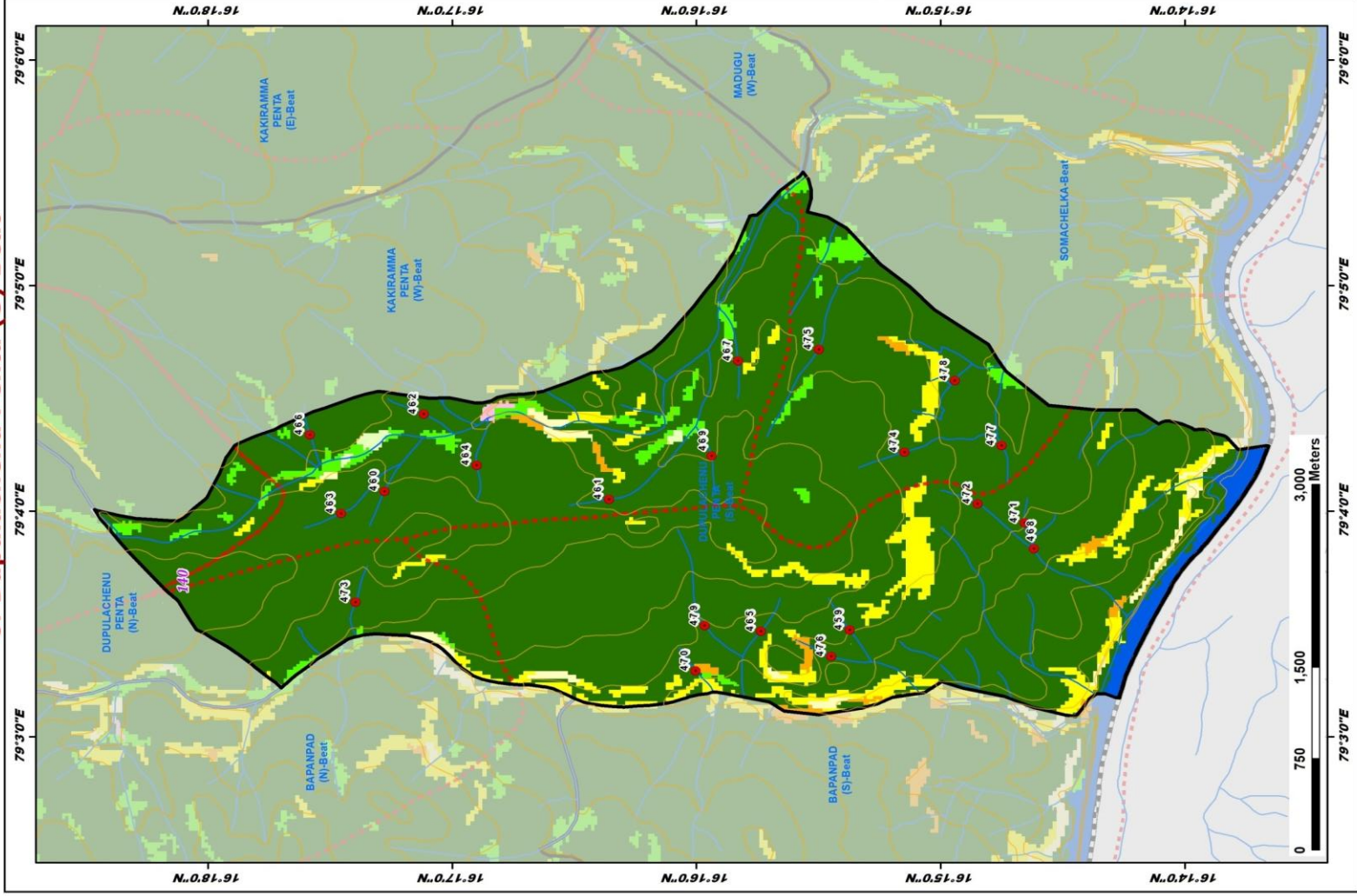
LEGEND

- Proposed_PTs
 - Existing CD/PtIs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division_Boundary
- ### Suitability Index
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately 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 Dupulachenu Penta (S) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
459	16.256214	79.057897	12.11	I
460	16.287938	79.068155	15.86	I
461	16.272639	79.067547	24.05	I
462	16.285262	79.073848	15.81	I
463	16.290909	79.066519	20.03	I
464	16.281660	79.070064	16.48	I
465	16.262257	79.057804	18.73	I
466	16.293038	79.072318	14.40	I
467	16.263825	79.077800	8.26	I
468	16.243650	79.063915	10.09	I
469	16.265640	79.070761	14.11	I
470	16.266724	79.054897	8.09	I
471	16.244254	79.065812	8.43	I
472	16.247469	79.067240	20.28	I
473	16.289921	79.059965	20.61	I
474	16.252469	79.071030	47.11	II
475	16.258311	79.078641	47.09	II
476	16.257466	79.055951	28.11	II
477	16.245846	79.071540	26.68	II
478	16.249033	79.076336	40.86	II
479	16.266091	79.058235	69.41	III

LEGEND

- Proposed_PTs (Red dot)
- Existing CD/PtIs (Blue dot)
- Contours (Yellow line)
- Streams (Blue line)
- Watershed Boundary (Red dashed line)
- Compartment Boundary (Black dashed line)
- Beat Boundary (Black solid line)
- Division_Boundary (Black dashed line)

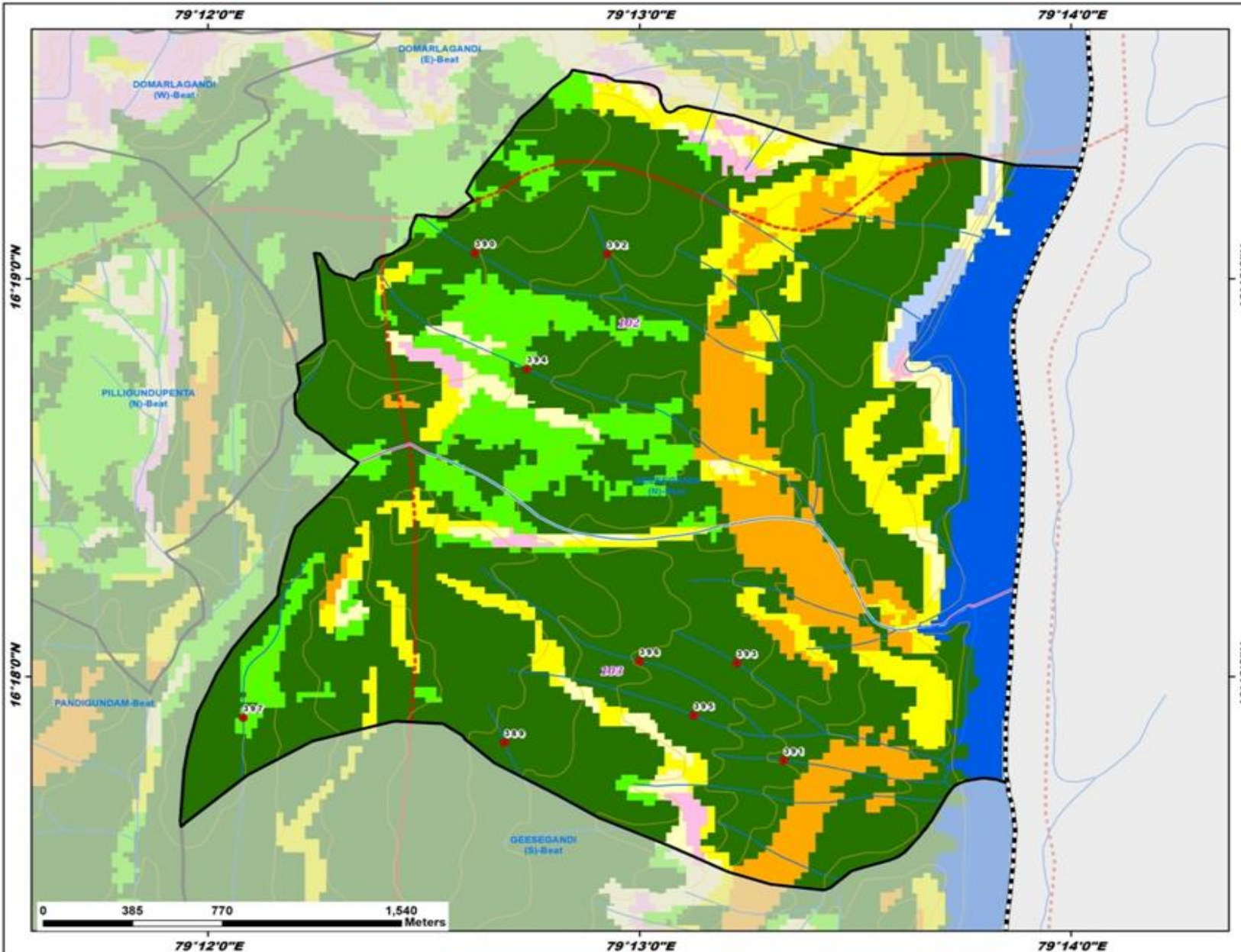
Suitability Index

- CCtIs/SCtIs - Highly Suitable (Orange)
- CCtIs/SCtIs - Moderately Suitable (Yellow)
- CCtIs/SCtIs - Least Suitable (Light Green)
- PTs - Highly Suitable (Green)
- PTs - Moderately Suitable (Light Green)
- PTs - Least Suitable (Yellow-Green)
- MPTs and SGP's - Suitable (Pink)
- Not Suitable (Light Blue)
- Water Body (Dark Blue)

Map Showing Suitability index for Construction of SMC Works of Geesegandi (N) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
389	16.297248	79.211459	5.84	I
390	16.317735	79.210321	14.15	I
391	16.296494	79.222250	6.76	I
392	16.317695	79.215432	16.18	I
393	16.300571	79.220435	12.42	I
394	16.312893	79.212322	30.67	II
395	16.298375	79.218767	28.30	II
396	16.300648	79.216672	26.67	II
397	16.298277	79.201377	67.31	IV

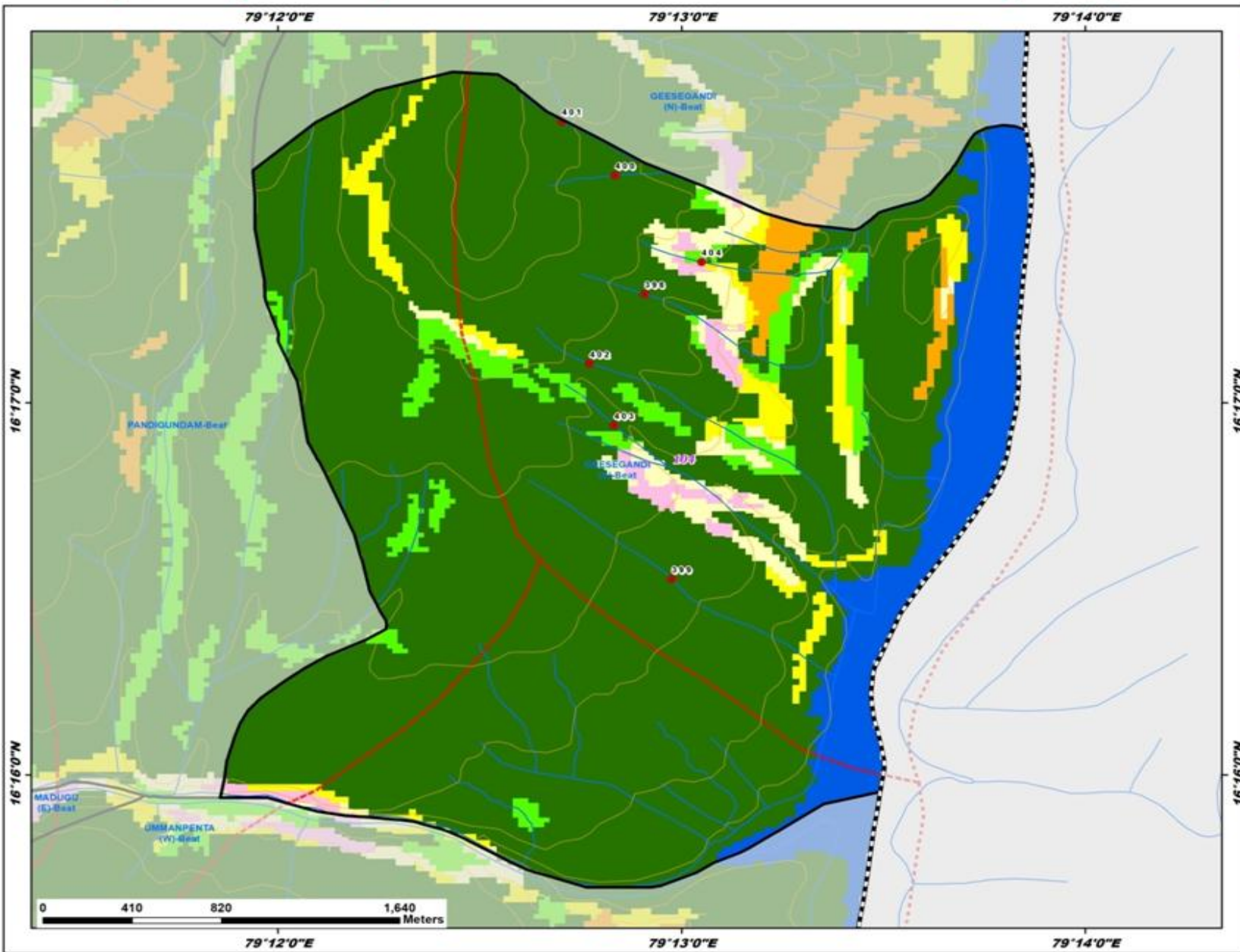
Legend

- 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 Geesegandi (S) Beat



Division : Amrabad
Range : Maddimadugu



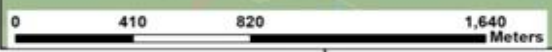
ID	Latitude	Longitude	Catchment Area_Ha	Priority
398	16.288199	79.215149	15.45	I
399	16.275451	79.216259	21.12	I
400	16.293520	79.213934	18.07	I
401	16.295938	79.211723	12.17	I
402	16.285088	79.212876	13.77	I
403	16.282330	79.213885	46.46	II
404	16.289640	79.217498	19.36	II

Legend

- Proposed_PTs
- Existing_CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

Suitability Index

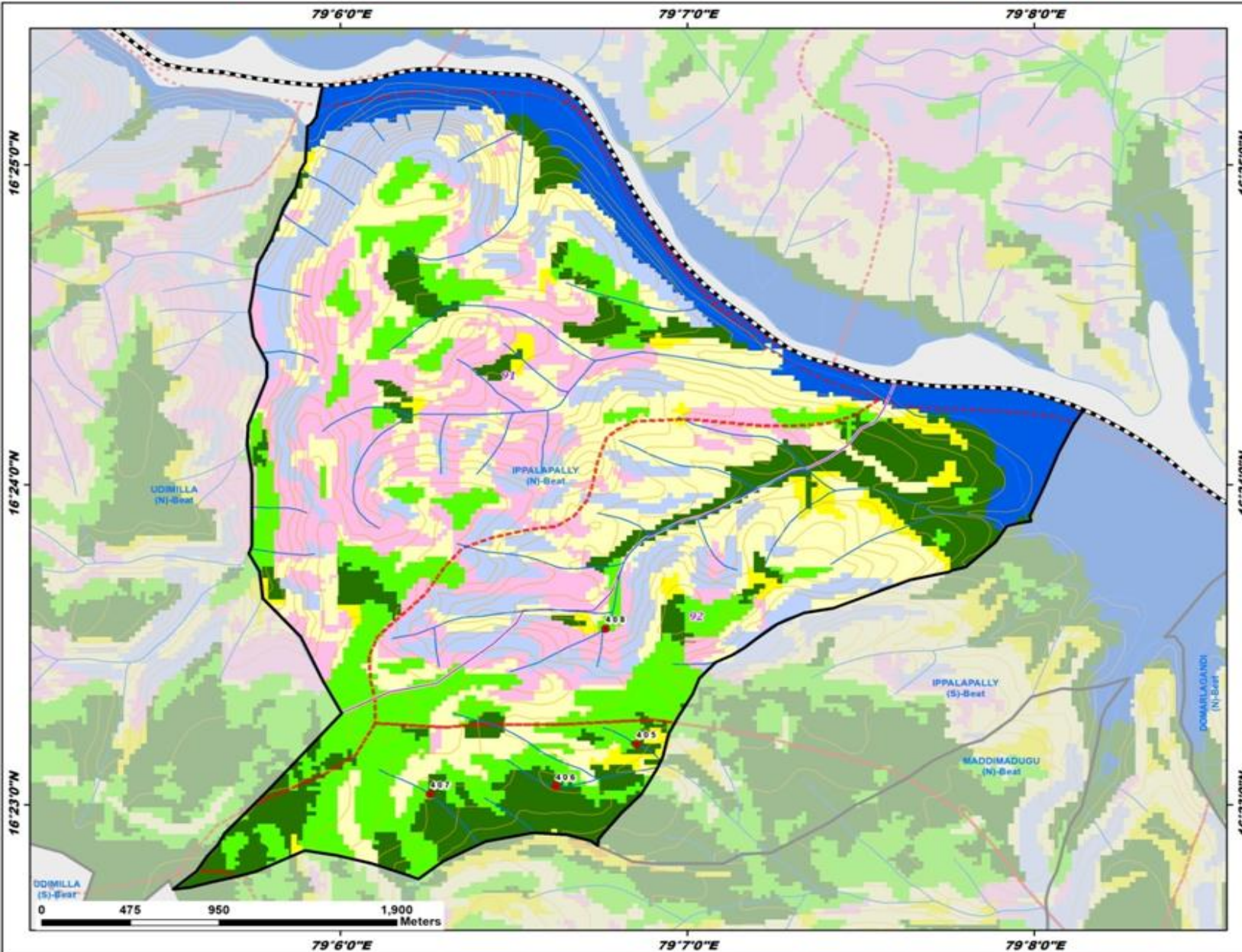
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability index for Construction of SMC Works of Ippalapally (N) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
405	16.386499	79.114224	7.40	I
406	16.384296	79.110348	16.83	I
407	16.383885	79.104316	11.82	I
408	16.392513	79.112735	23.66	II

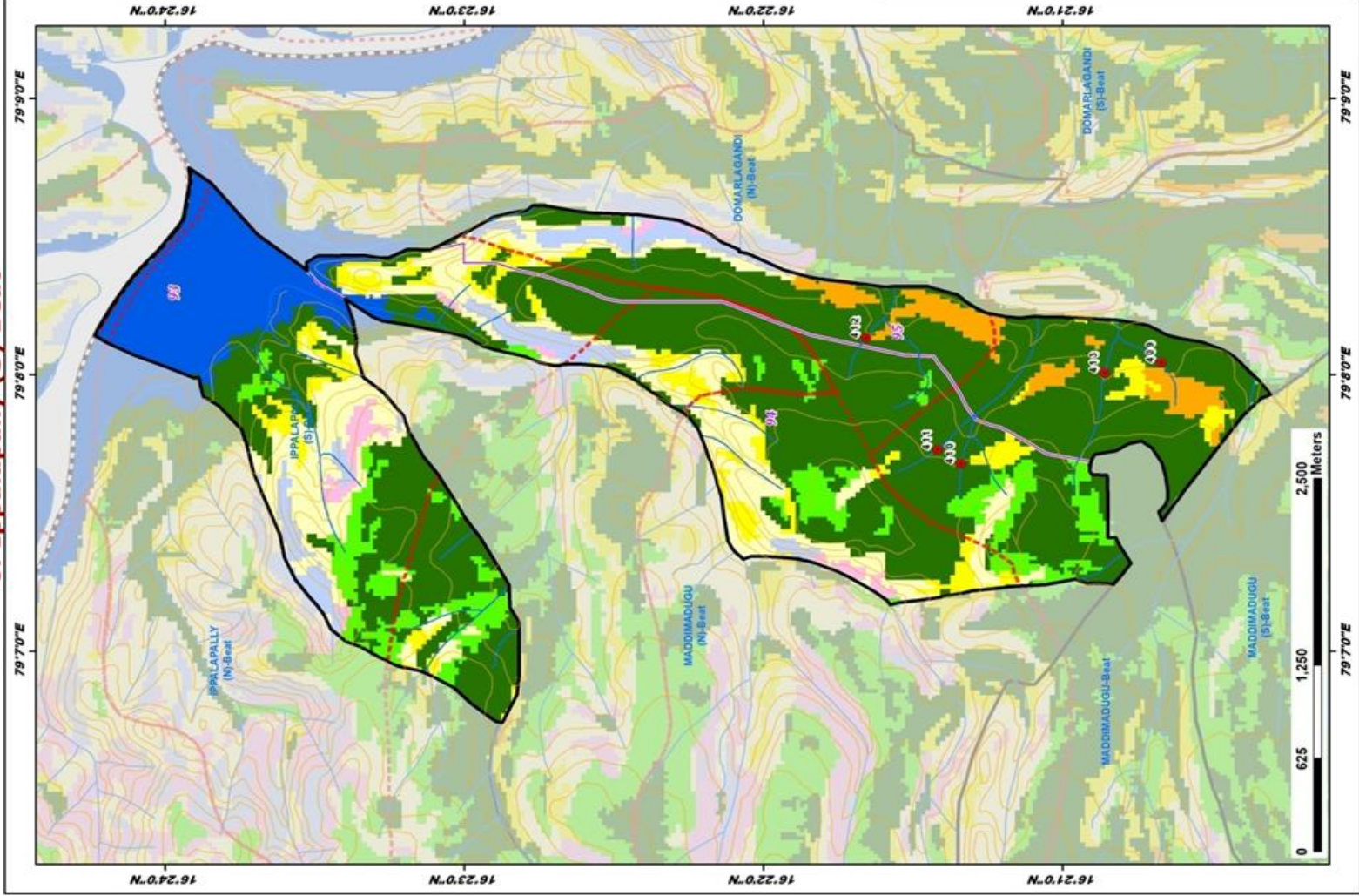
Legend

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

Map Showing Suitability Index for Construction of SMC Works of Ippalapally (S) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
409	16.344496	79.134072	18.65	I
410	16.355659	79.127964	9.20	I
411	16.356951	79.128827	14.62	I
412	16.360936	79.135555	35.54	II
413	16.347658	79.133454	52.04	III

LEGEND

- Proposed_PTs
- Existing_CDPTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division_Boundary

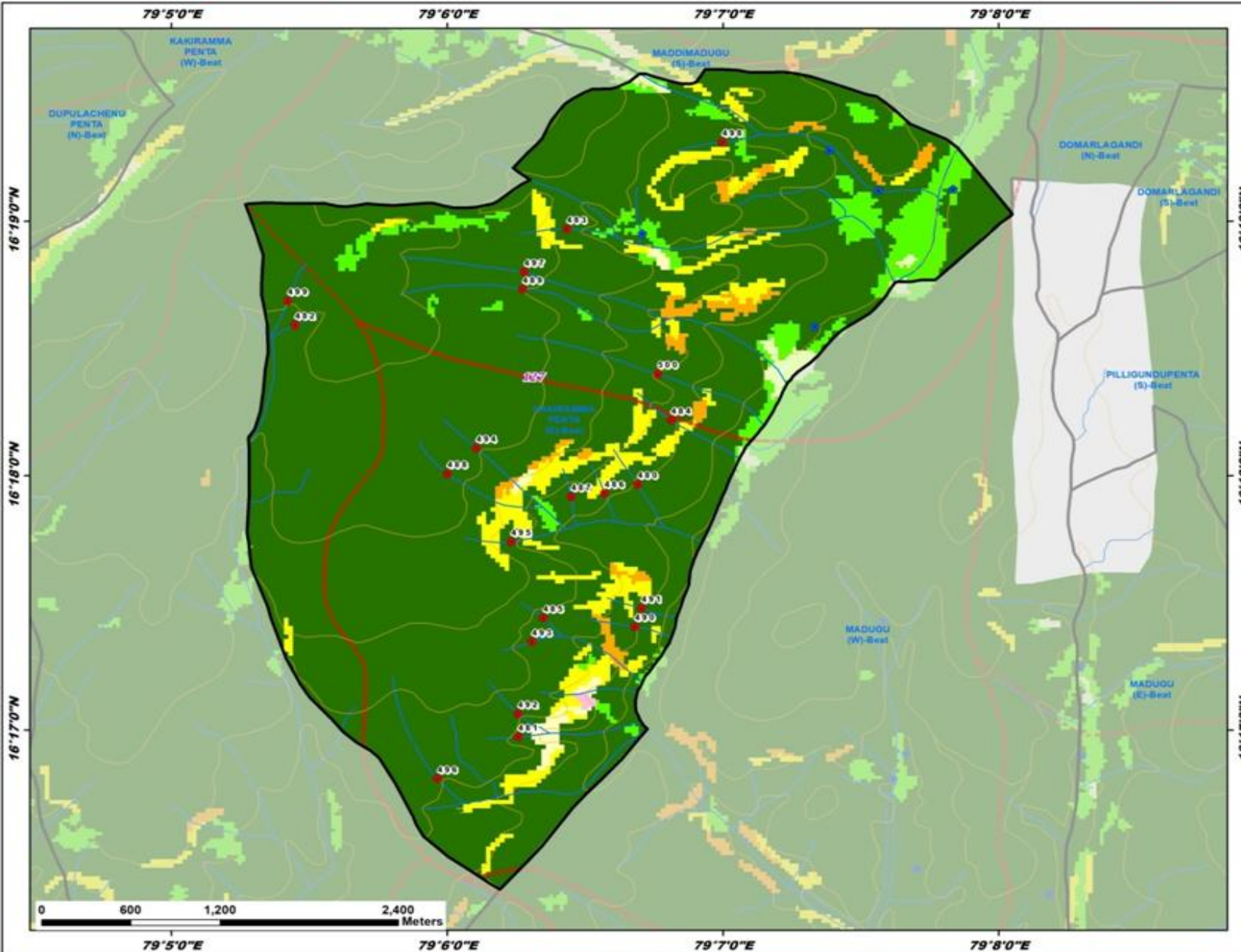
Suitability Index

- CCTe/SCTs - Highly Suitable
- CCTe/SCTs - Moderately Suitable
- CCTe/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 Kakiramma Penta (E) Beat



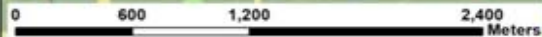
Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
480	16.299426	79.111527	12.18	I
481	16.282885	79.104313	12.58	I
482	16.309863	79.090829	17.30	I
483	16.316155	79.107238	8.15	I
484	16.303641	79.113555	8.45	I
485	16.290677	79.105813	7.78	I
486	16.298839	79.109515	22.61	I
487	16.298617	79.107505	8.77	I
488	16.300125	79.100028	12.49	I
489	16.312209	79.104570	24.67	I
490	16.290108	79.111343	9.02	I
491	16.291298	79.111749	7.90	I
492	16.284403	79.104292	10.42	I
493	16.289115	79.105144	44.05	II
494	16.301802	79.101774	33.66	II
495	16.295670	79.103881	31.77	II
496	16.280142	79.099436	45.19	II
497	16.313334	79.104668	36.12	II
498	16.321842	79.116637	28.53	II
499	16.311448	79.090383	29.63	II
500	16.306658	79.112745	56.94	III

Legend

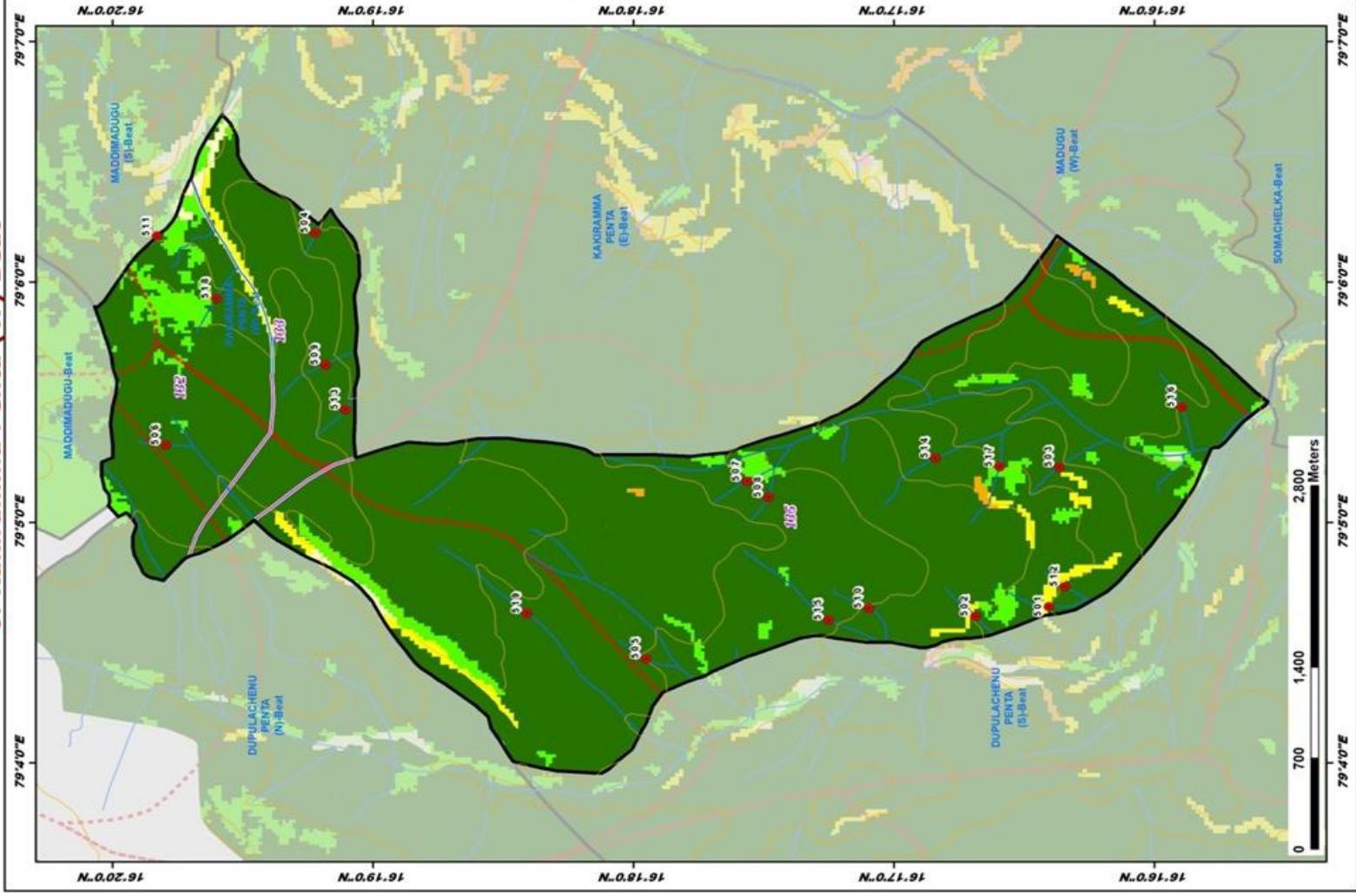
- Proposed_PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable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



Map Showing Suitability Index for Construction of SMC Works of Kakiramma Penta (W) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
501	16.279420	79.077512	12.18	I
502	16.278122	79.076837	11.33	I
503	16.272734	79.087192	23.45	I
504	16.320353	79.103441	13.15	I
505	16.299196	79.073901	10.14	I
506	16.329918	79.088702	9.83	I
507	16.292754	79.086202	19.80	I
508	16.291364	79.085099	9.95	I
509	16.319710	79.094280	24.36	I
510	16.284937	79.077405	13.07	I
511	16.330478	79.103190	24.05	I
512	16.272394	79.078914	12.30	I
513	16.318432	79.091177	35.21	II
514	16.280671	79.087799	40.40	II
515	16.287506	79.076591	49.49	II
516	16.264909	79.091359	30.46	II
517	16.276565	79.087194	27.90	III
518	16.326710	79.096863	40.05	III
519	16.306811	79.077059	58.96	III

LEGEND

- Proposed_PTs
- Existing_CDIPs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division_Boundary

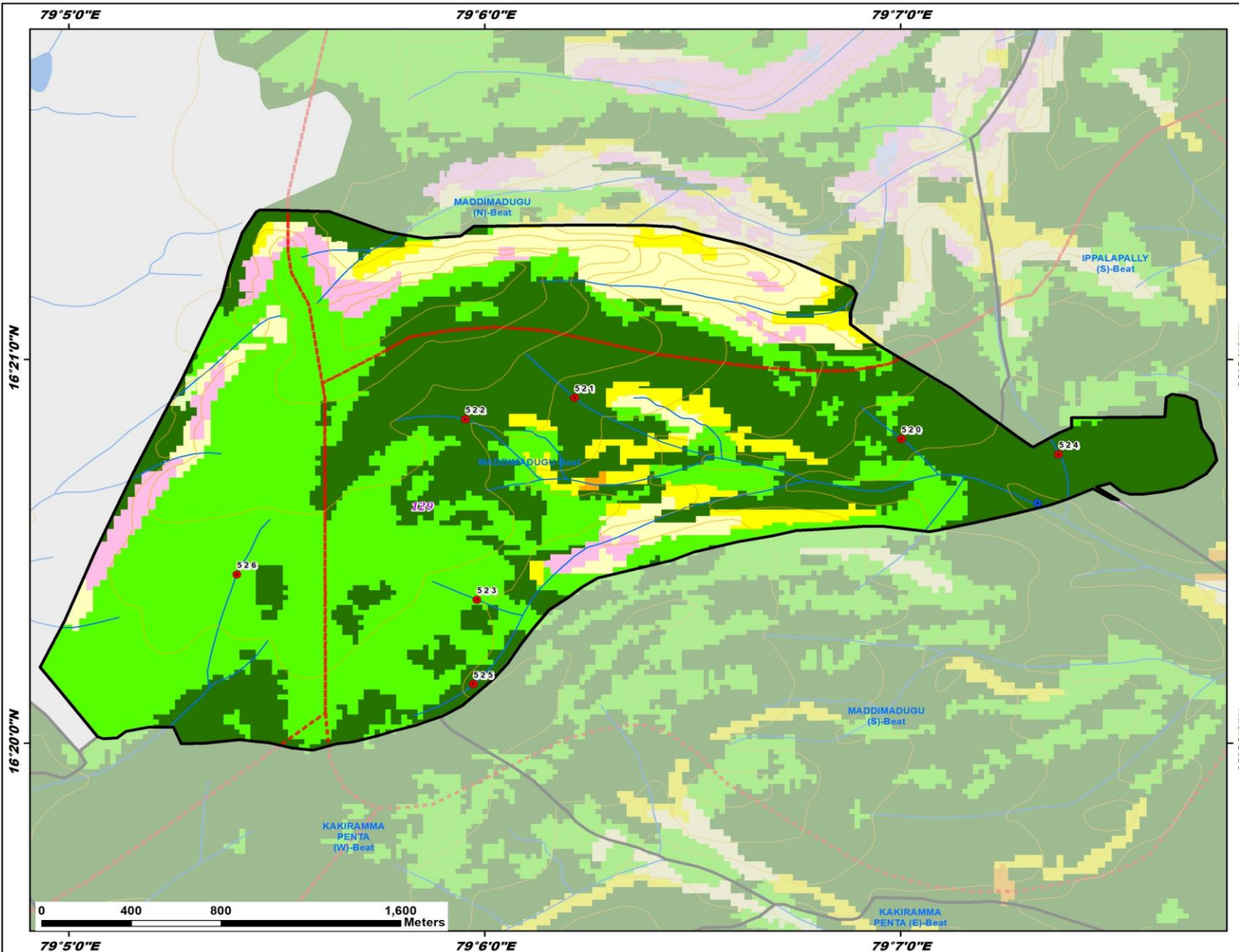
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGP's - Suitable
- Not Suitable
- Water Body

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



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
520	16.346550	79.116709	16.16	I
521	16.348336	79.103610	14.28	I
522	16.347402	79.099229	15.40	I
523	16.339562	79.099694	21.00	II
524	16.345888	79.123005	51.33	III
525	16.335898	79.099548	58.12	III
526	16.340664	79.090072	29.40	III

Legend

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

Suitability Index

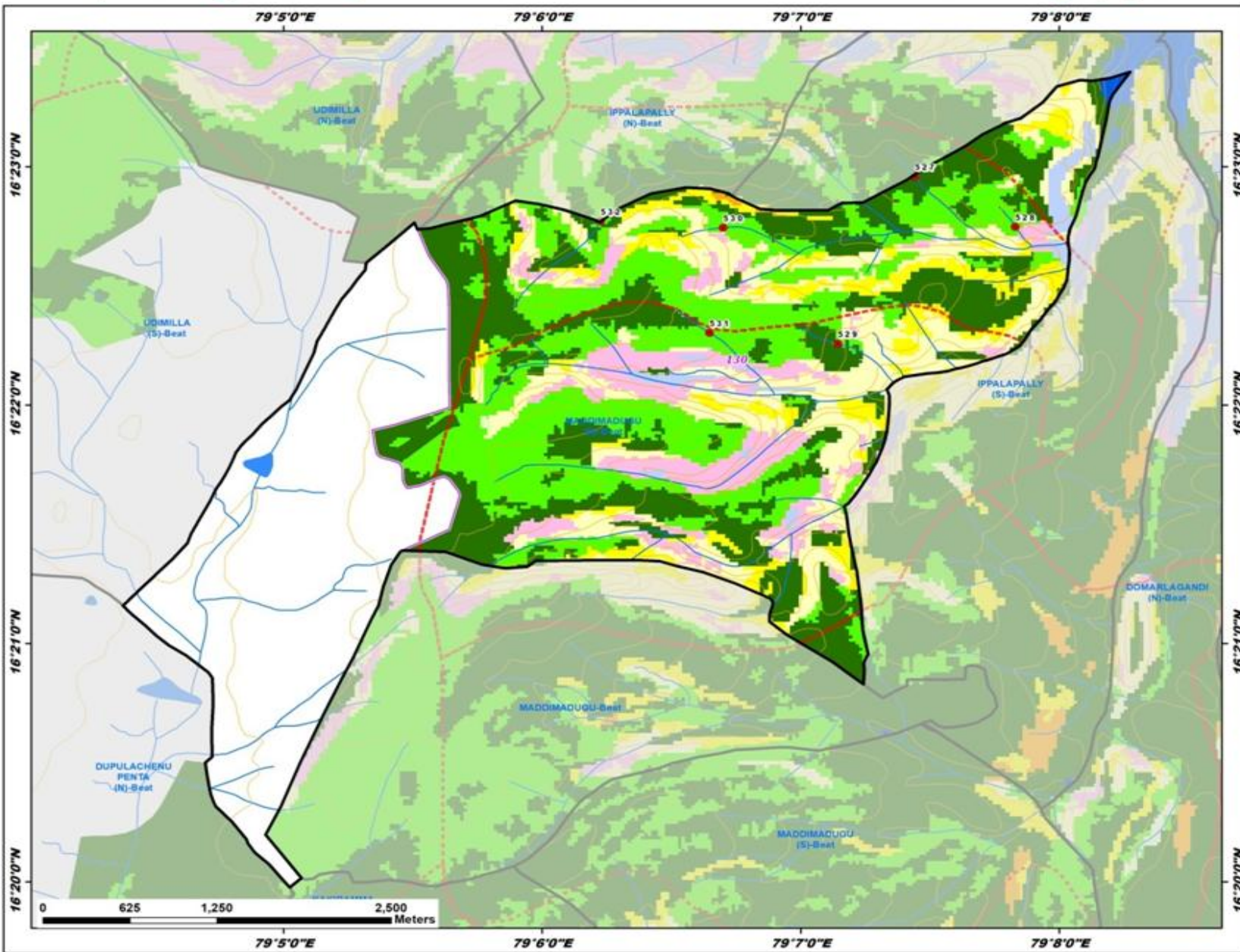
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability index for Construction of SMC Works of Maddimadugu (N) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
527	16.382652	79.124043	19.20	I
528	16.379128	79.130507	15.09	II
529	16.370962	79.119065	9.94	II
530	16.379078	79.111685	12.12	II
531	16.371726	79.110796	8.66	II
532	16.379518	79.103790	87.40	IV

Legend

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

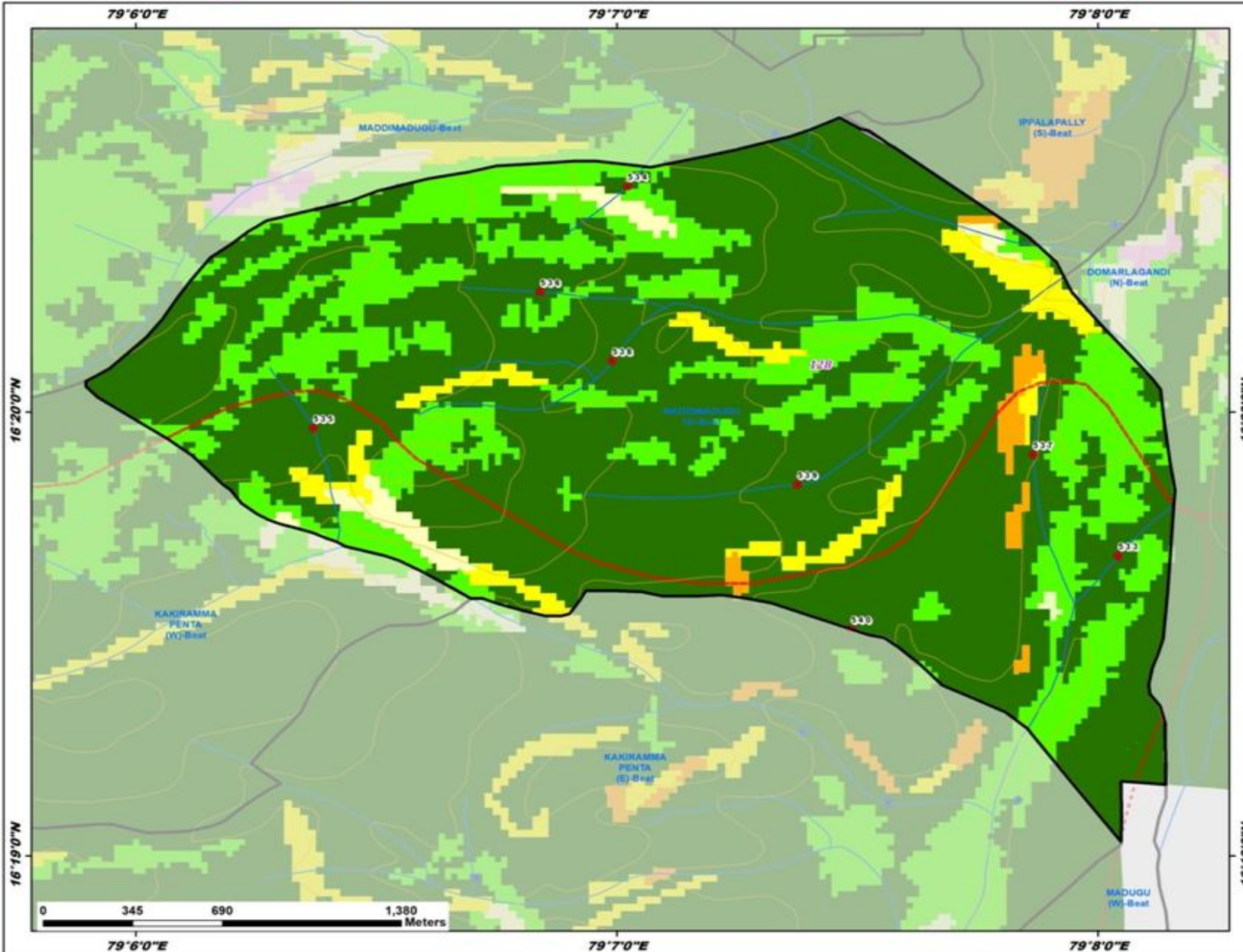
Suitability Index

- 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 Maddimadugu (S) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
533	16.327931	79.134036	19.28	I
534	16.341805	79.117051	10.49	I
535	16.332725	79.106156	23.58	I
536	16.337840	79.114023	16.74	I
537	16.331730	79.131090	19.08	I
538	16.335250	79.116517	40.16	II
539	16.330613	79.122929	40.42	II
540	16.325180	79.124790	70.55	III

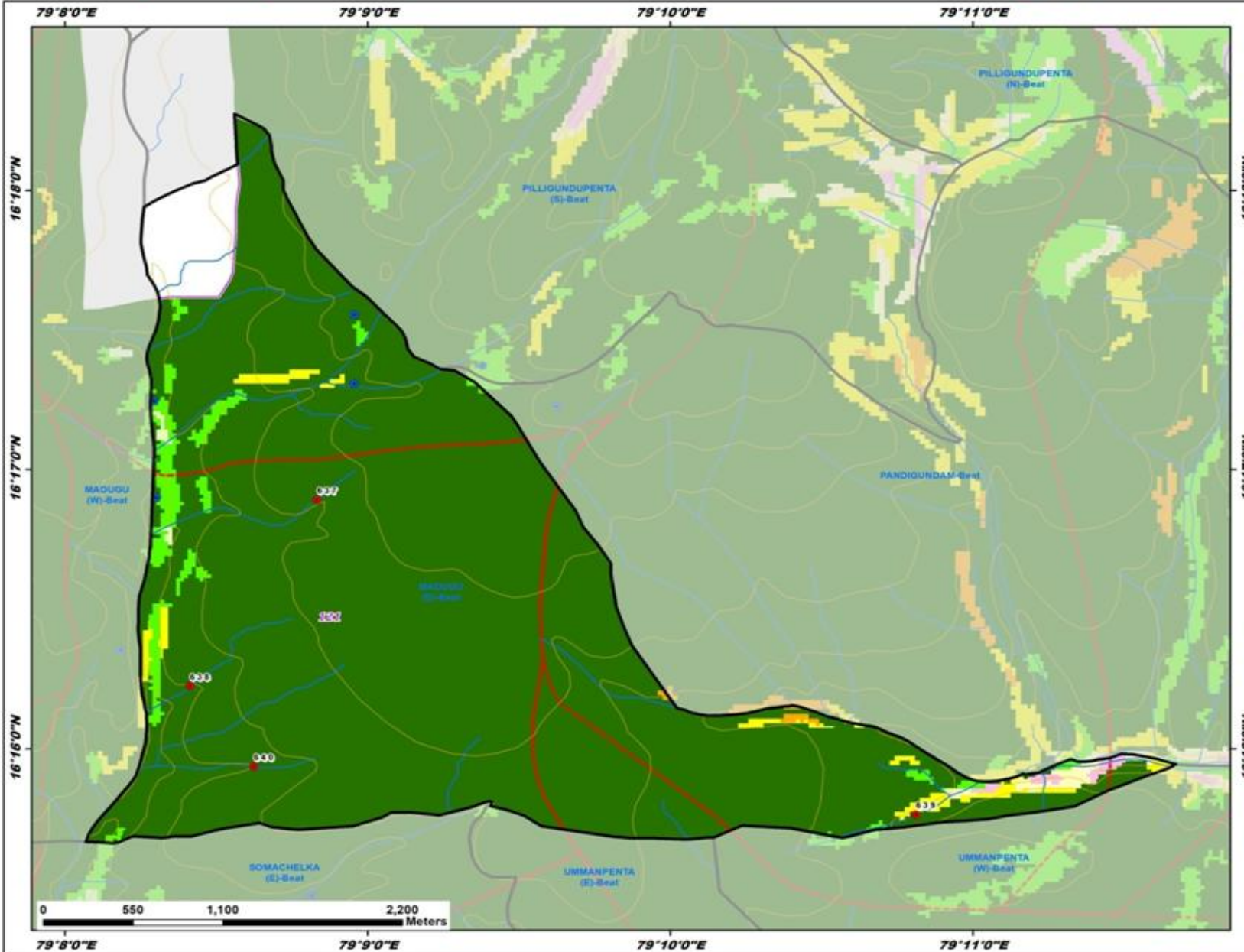
Legend

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

Map Showing Suitability index for Construction of SMC Works of Madugu (E) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
637	16.281533	79.147234	22.63	I
638	16.270418	79.140222	46.50	II
639	16.262750	79.180199	63.84	III
640	16.265612	79.143741	67.77	III

Legend

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

Suitability Index

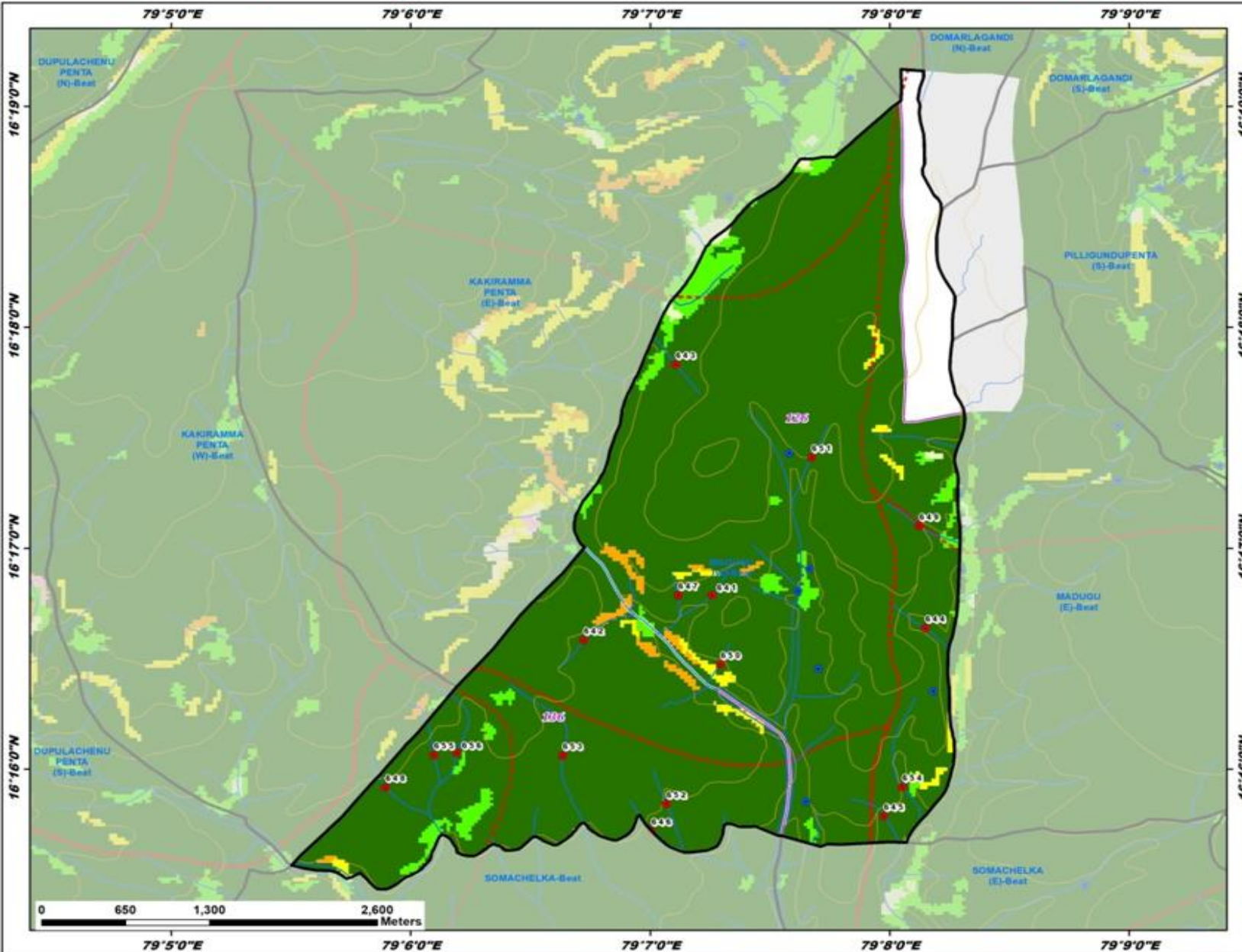
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability index for Construction of SMC Works of Madugu (W) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
641	16.279806	79.120989	16.26	I
642	16.276396	79.112055	24.59	I
643	16.297195	79.118457	21.12	I
644	16.277318	79.135833	17.29	I
645	16.263128	79.132943	9.66	I
646	16.262005	79.116770	24.00	I
647	16.279779	79.118623	12.06	I
648	16.265304	79.098275	14.19	I
649	16.285010	79.135411	15.61	I
650	16.274571	79.121598	11.26	I
651	16.290181	79.127929	28.34	II
652	16.264041	79.117811	27.93	II
653	16.267692	79.110592	38.41	II
654	16.265327	79.134221	40.42	II
655	16.267736	79.101637	28.03	II
656	16.267909	79.103236	65.70	III

Legend

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

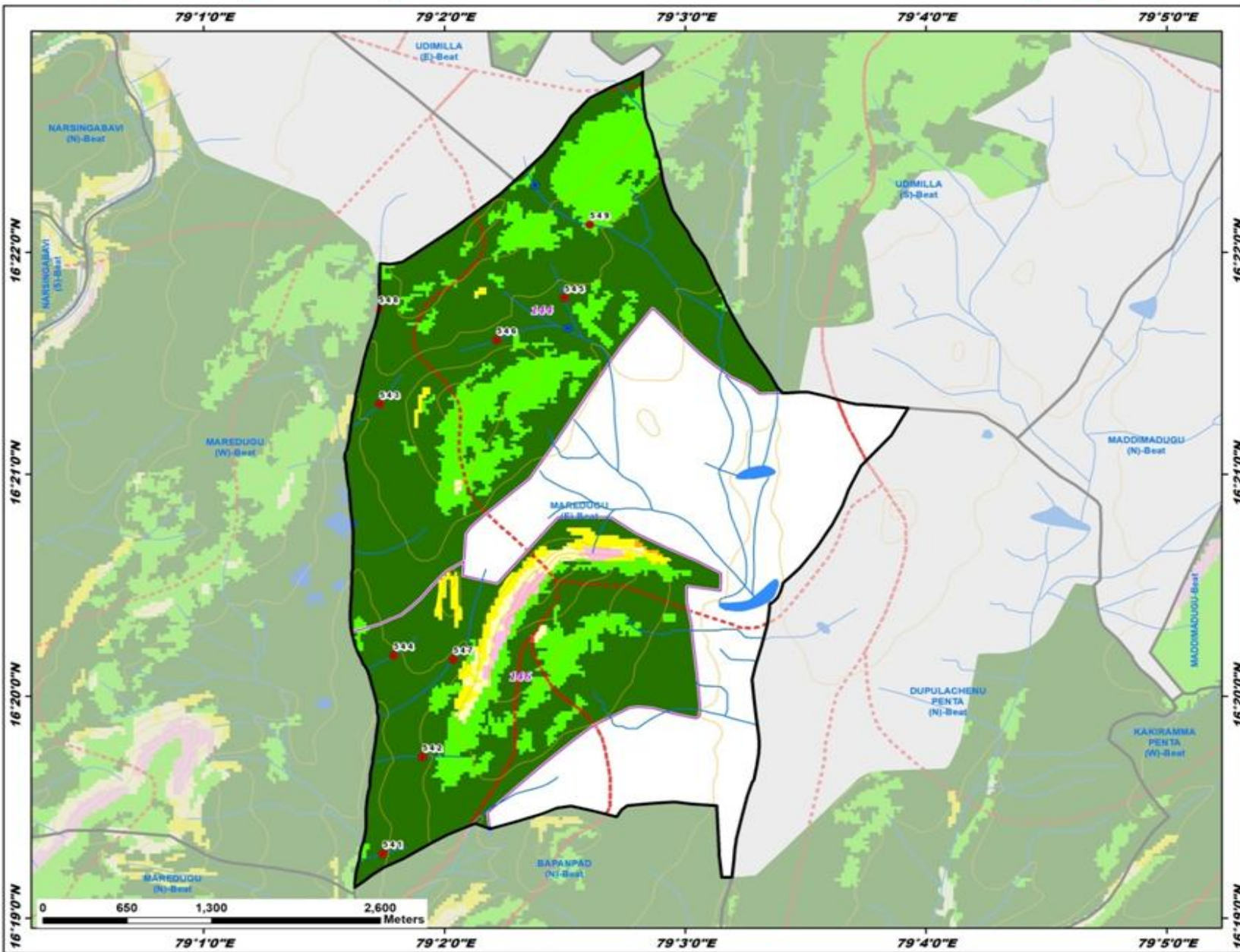
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Maredugu (E) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
541	16.321511	79.029081	10.90	I
542	16.328768	79.031825	17.34	I
543	16.355268	79.028865	23.07	I
544	16.336392	79.029824	12.32	I
545	16.363244	79.041648	35.22	II
546	16.360076	79.036979	36.12	II
547	16.336083	79.033968	83.29	III
548	16.362394	79.028789	76.47	III
549	16.368719	79.043400	65.28	IV

Legend

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

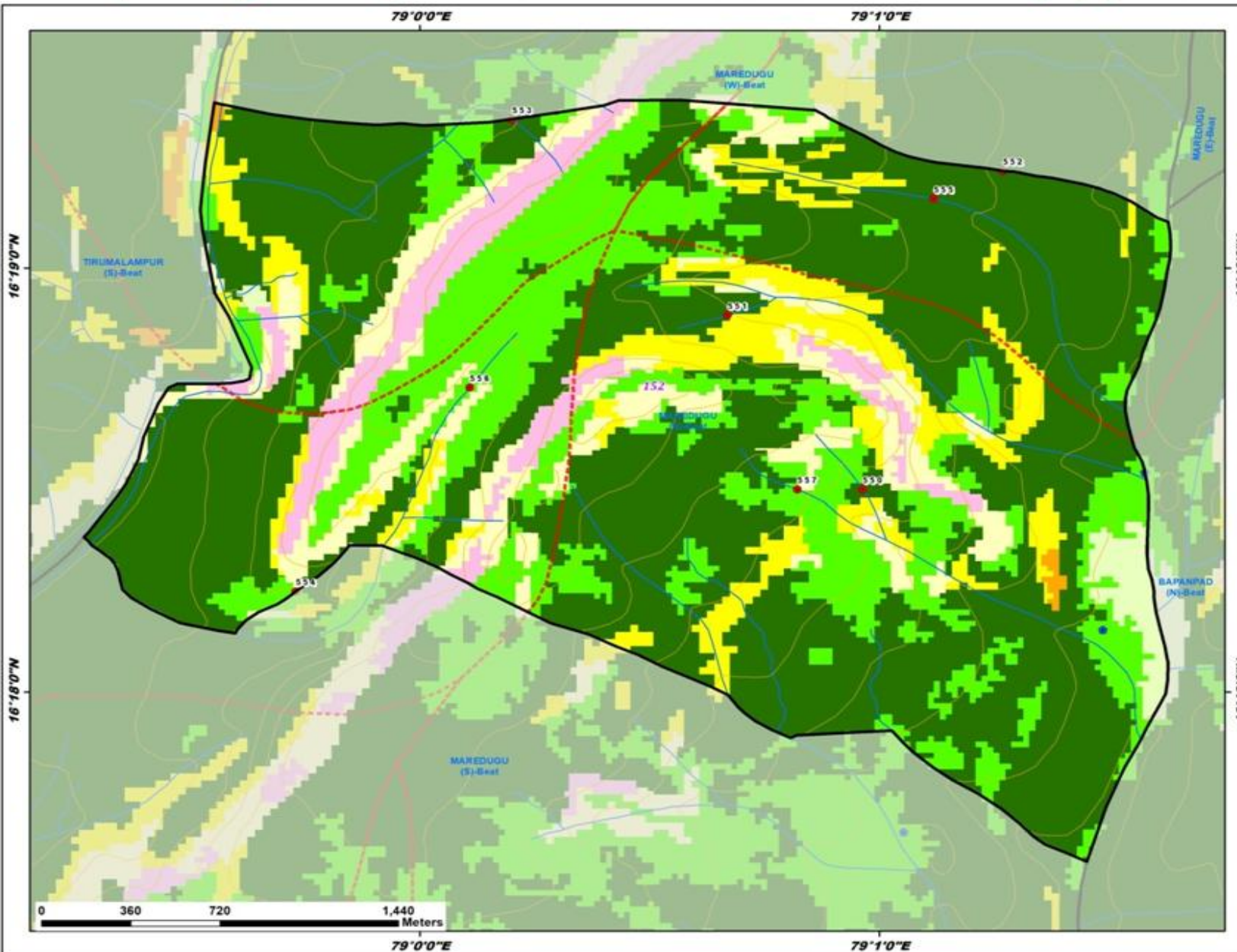
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Maredugu (N) Beat



Division : Amrabad
Range : Maddimadugu



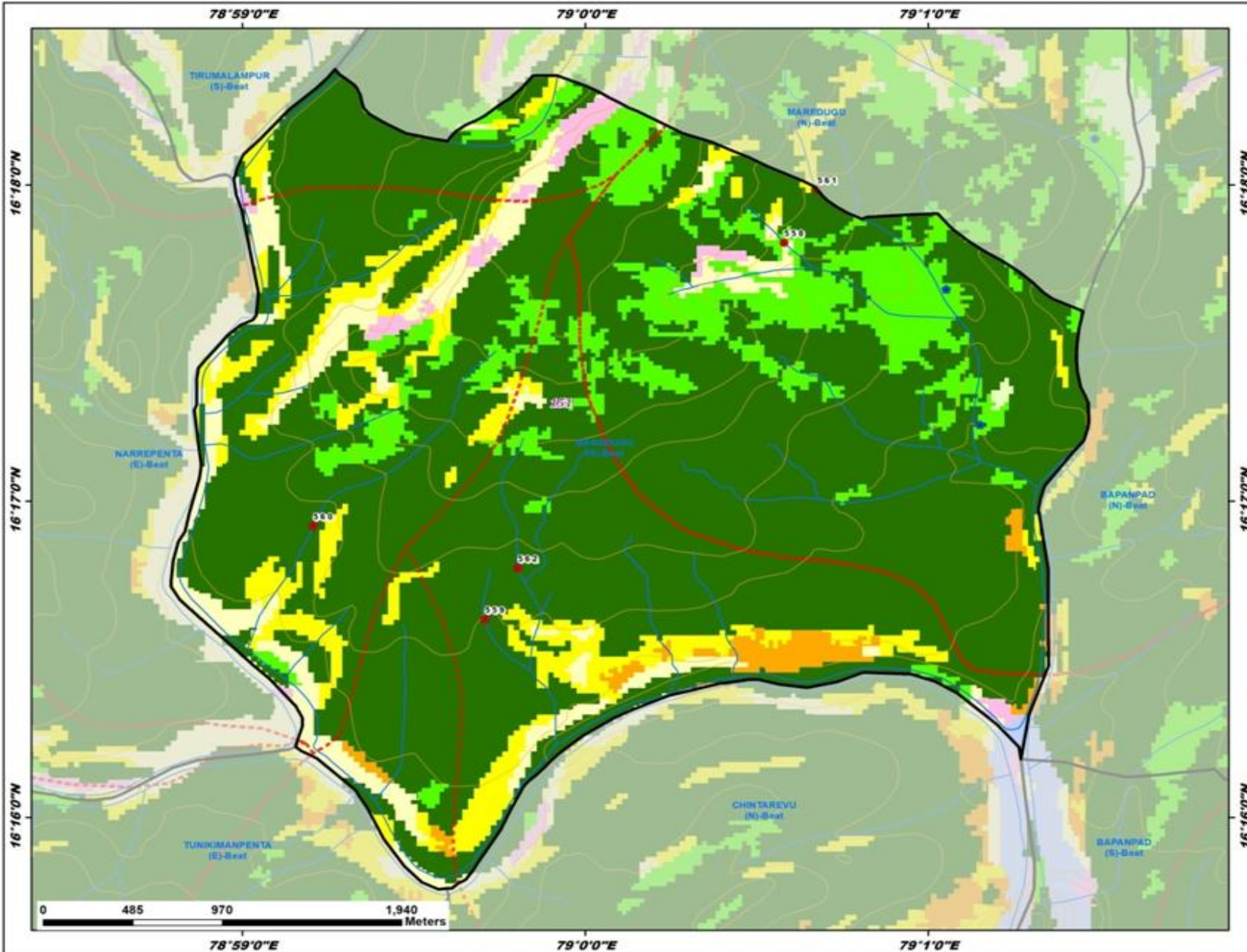
ID	Latitude	Longitude	Catchment Area_Ha	Priority
550	16.307963	79.016065	13.52	I
551	16.314812	79.011163	7.95	I
552	16.320483	79.021148	14.96	I
553	16.322497	79.003351	8.49	I
554	16.303957	78.995505	9.44	II
555	16.319387	79.018638	57.63	III
556	16.311968	79.001815	32.41	III
557	16.307964	79.013696	26.73	III

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

Map Showing Suitability index for Construction of SMC Works of Maredugu (S) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
558	16.296952	79.009671	14.10	II
559	16.277108	78.995125	29.49	II
560	16.282029	78.986774	52.86	III
561	16.299743	79.011286	57.74	III
562	16.279803	78.996733	62.87	III

Legend

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

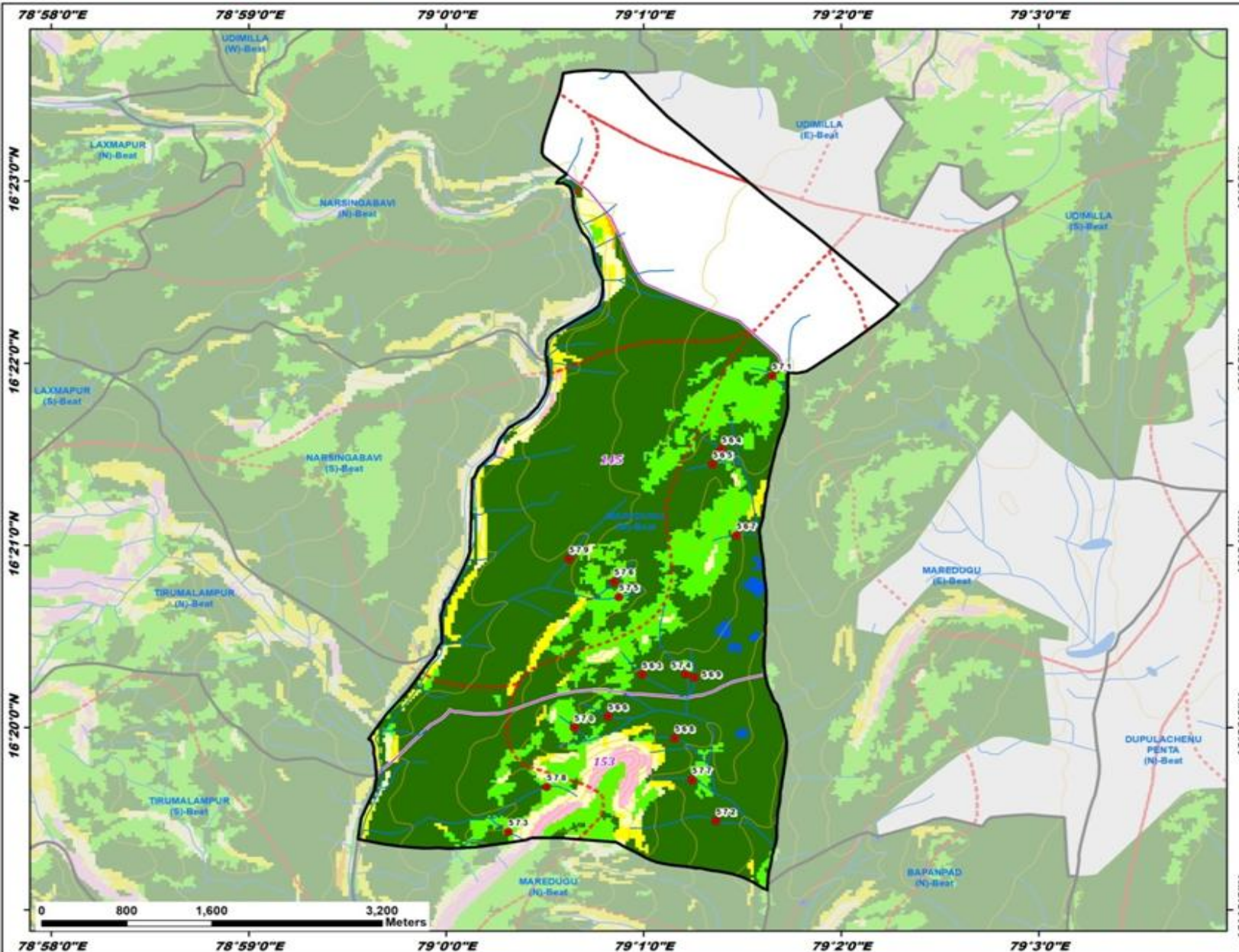
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Maredugu (W) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
563	16.338171	79.016547	10.26	I
564	16.358804	79.023256	12.53	I
565	16.357422	79.022500	19.76	I
566	16.334378	79.013668	20.29	I
567	16.350900	79.024498	8.53	I
568	16.332370	79.019317	6.21	I
569	16.337960	79.020980	18.99	I
570	16.333354	79.010826	7.54	I
571	16.365513	79.027524	8.07	I
572	16.324780	79.022773	37.92	II
573	16.323772	79.005271	5.39	II
574	16.338210	79.020227	28.93	II
575	16.345269	79.014599	17.19	II
576	16.346703	79.014181	26.16	II
577	16.328542	79.020749	25.20	II
578	16.327897	79.008513	13.48	II
579	16.348751	79.010388	58.32	III

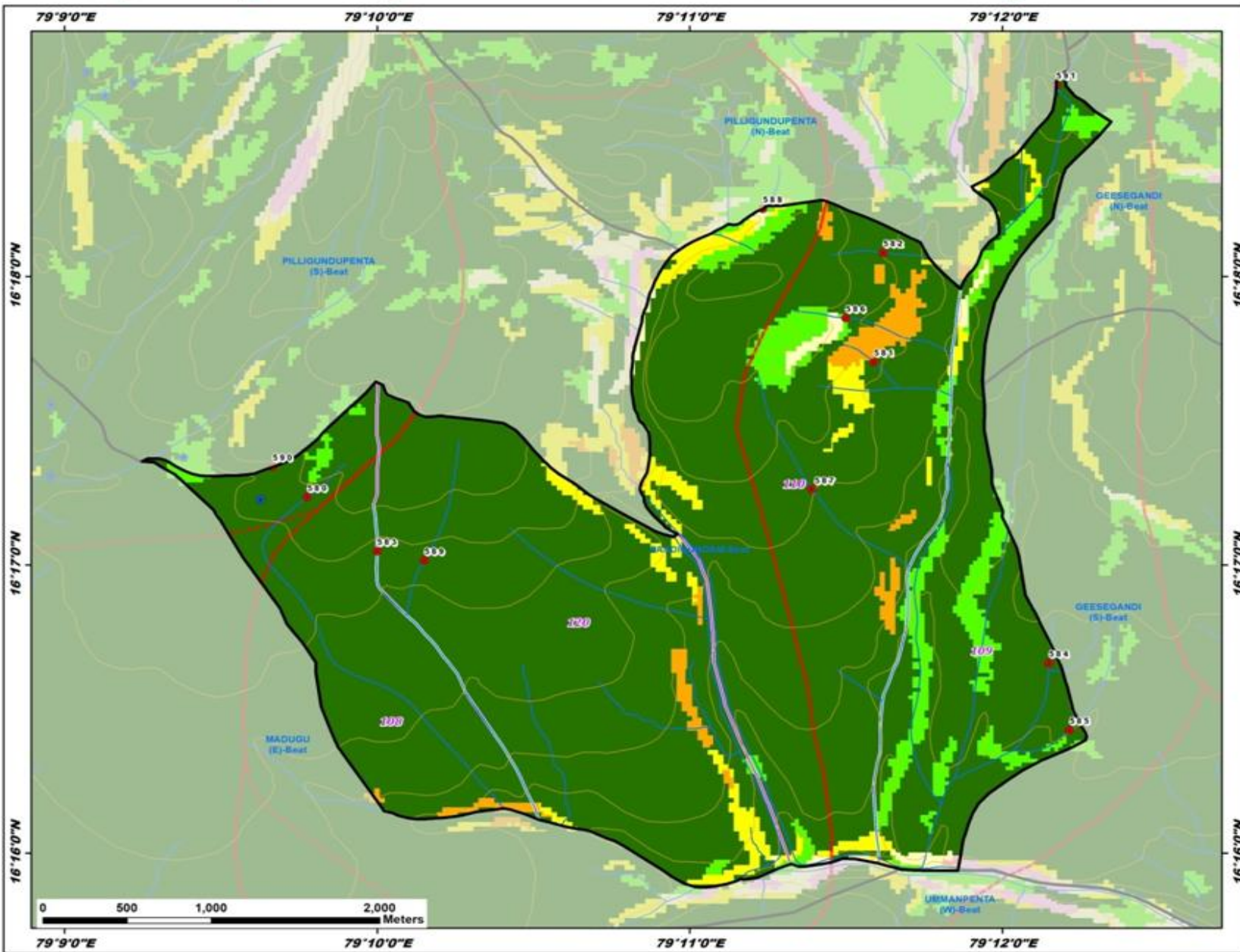
Legend

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

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



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
580	16.287252	79.162955	9.81	I
581	16.295071	79.193179	5.01	I
582	16.301378	79.193661	17.75	I
583	16.284129	79.166671	14.24	I
584	16.277662	79.202496	14.64	I
585	16.273785	79.203601	28.71	II
586	16.297601	79.191668	15.69	II
587	16.287720	79.189859	40.39	II
588	16.303914	79.187242	14.88	II
589	16.283595	79.169201	49.25	II
590	16.288999	79.161114	50.57	III
591	16.311076	79.202887	54.53	III

Legend

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

Suitability Index

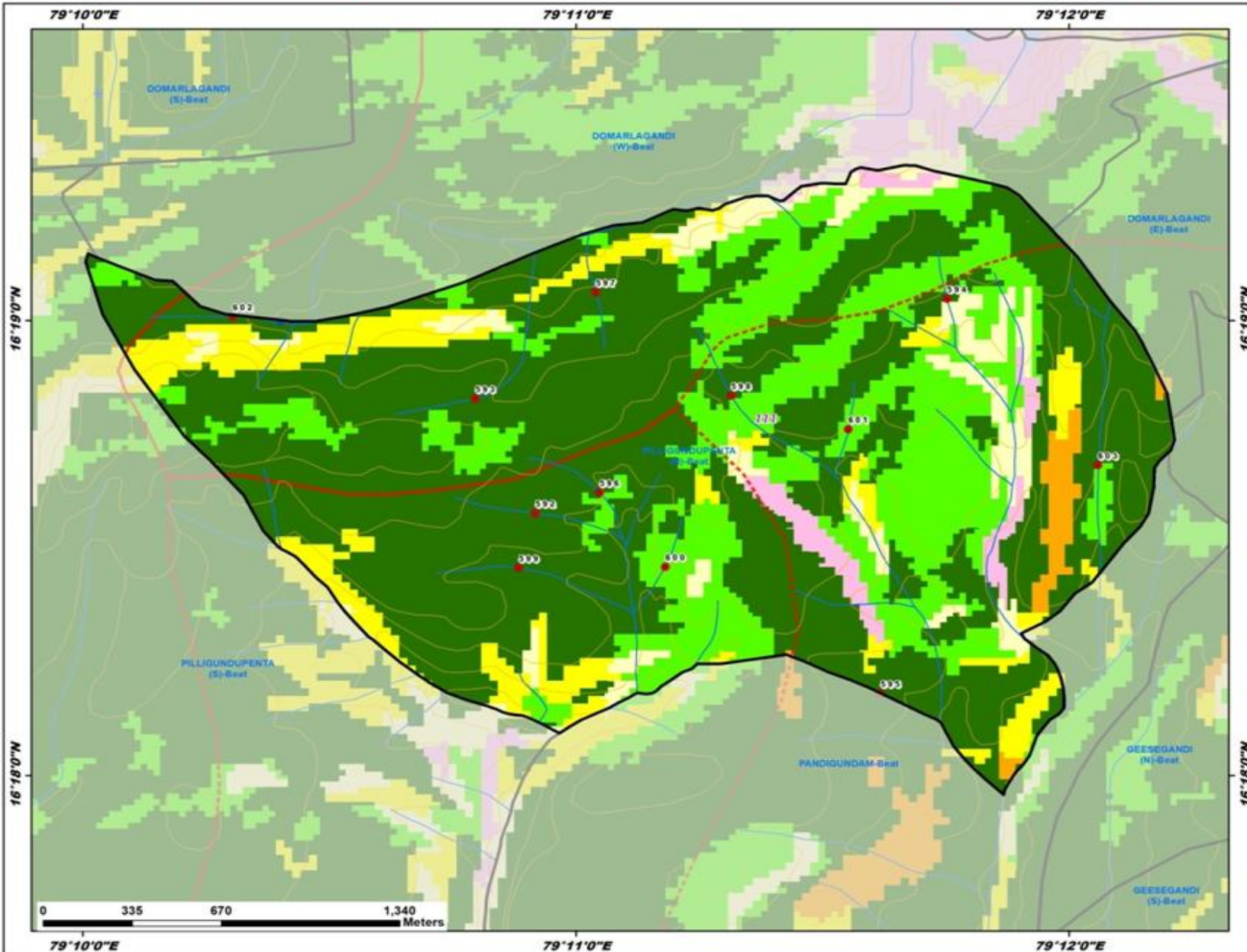
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability index for Construction of SMC Works of Pilligundupenta (N) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
592	16.309618	79.181967	12.46	I
593	16.313815	79.179936	10.23	I
594	16.317467	79.195873	9.65	I
595	16.303015	79.193628	9.46	I
596	16.310372	79.184135	18.11	I
597	16.317711	79.184002	9.15	I
598	16.313924	79.188580	7.28	I
599	16.307609	79.181407	26.50	II
600	16.307648	79.186356	13.19	II
601	16.312691	79.192542	16.04	II
602	16.316810	79.171741	30.22	II
603	16.311372	79.200980	62.20	III

Legend

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

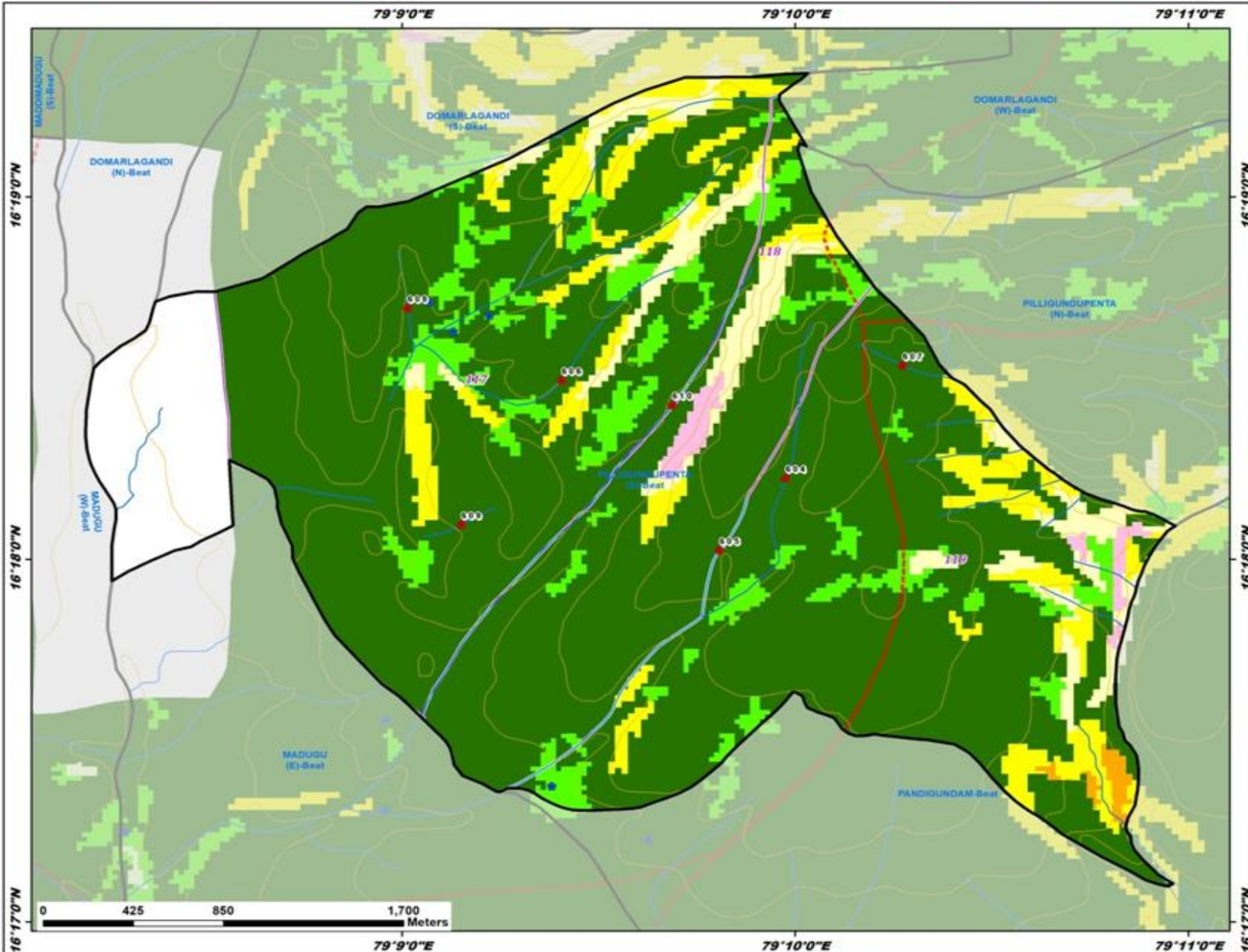
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Pilligundupenta (S) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
604	16.303738	79.166273	19.66	I
605	16.300414	79.163471	19.38	I
606	16.308230	79.156772	24.32	I
607	16.308904	79.171234	13.52	I
608	16.311552	79.150250	23.56	I
609	16.301596	79.152521	7.33	I
610	16.307096	79.161462	47.13	II

Legend

- Proposed_PTs
- Existing_CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

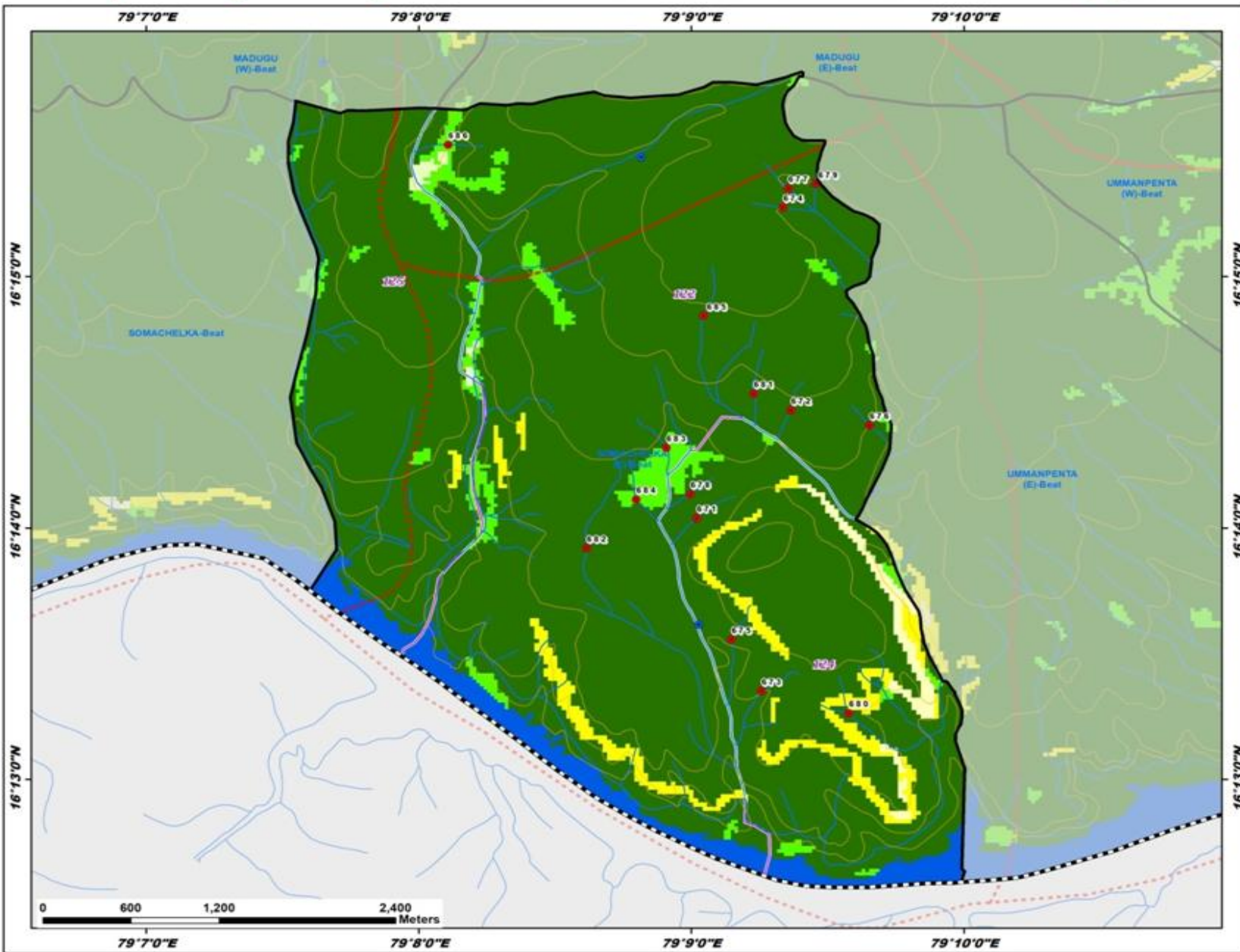
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Somachelka (E) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
671	16.233992	79.150348	19.20	I
672	16.241141	79.156102	14.28	I
673	16.222533	79.154301	19.44	I
674	16.254580	79.155628	5.02	I
675	16.225948	79.152465	18.03	I
676	16.240142	79.160903	7.30	I
677	16.255850	79.155933	13.70	I
678	16.235578	79.149961	9.72	I
679	16.256154	79.157602	23.35	I
680	16.221068	79.159636	17.74	I
681	16.242235	79.153815	29.56	II
682	16.232003	79.143614	44.42	II
683	16.238653	79.148489	13.41	II
684	16.235228	79.146636	6.25	II
685	16.247420	79.150783	57.47	III
686	16.258740	79.135142	63.76	IV

Legend

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

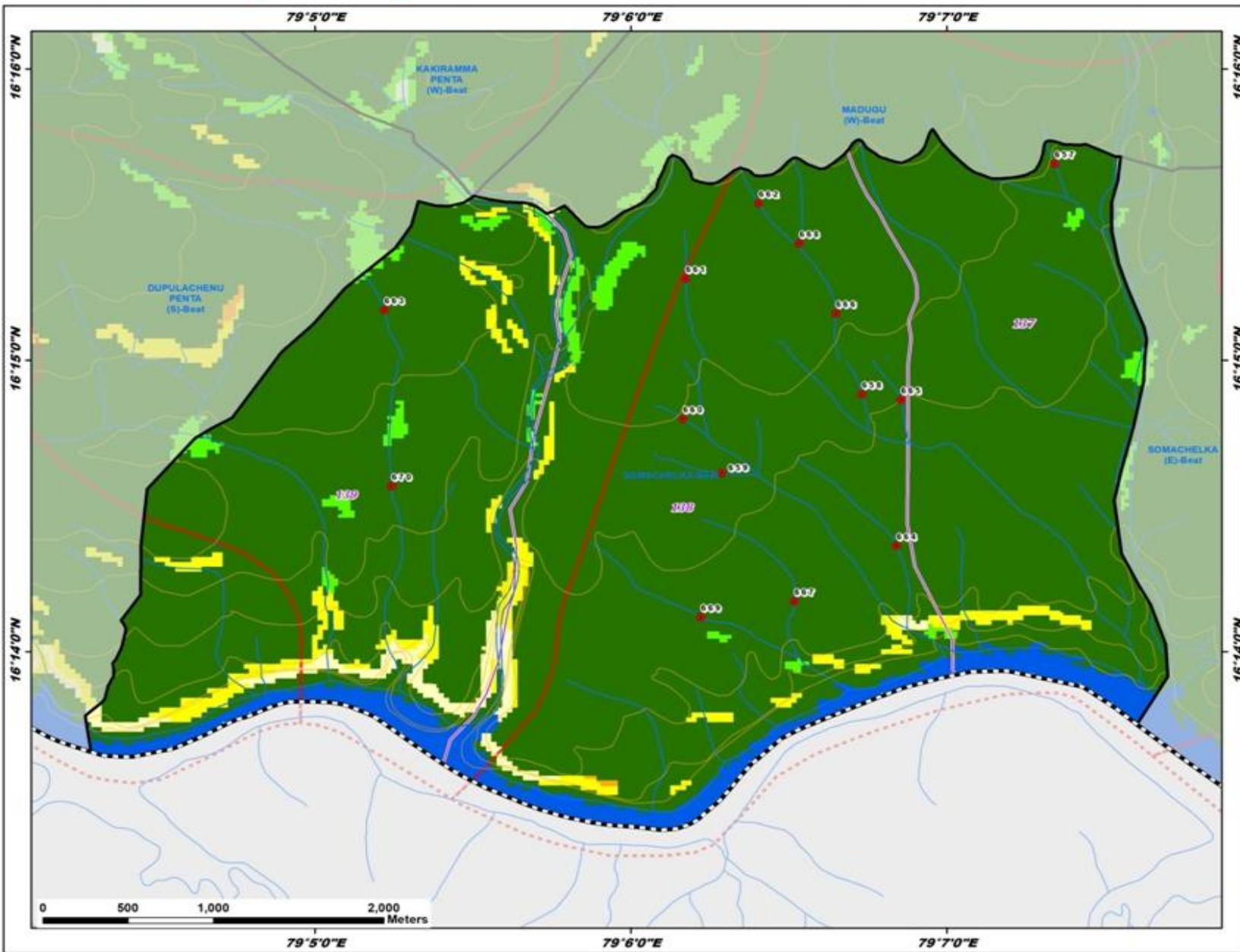
Suitability Index

- 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 Somachelka Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
657	16.261242	79.122352	16.00	I
658	16.248070	79.112184	13.55	I
659	16.243568	79.104811	22.18	I
660	16.246659	79.102740	13.91	I
661	16.254680	79.102903	12.32	I
662	16.258980	79.106744	35.31	II
663	16.252886	79.087013	46.26	II
664	16.239399	79.114020	42.77	II
665	16.247747	79.114254	27.02	II
666	16.252683	79.110823	31.14	II
667	16.236226	79.108620	45.17	II
668	16.256691	79.108900	33.26	II
669	16.235323	79.103704	74.14	III
670	16.242811	79.087392	84.21	III

Legend

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

Suitability Index

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



79°5'0"E 79°6'0"E 79°7'0"E

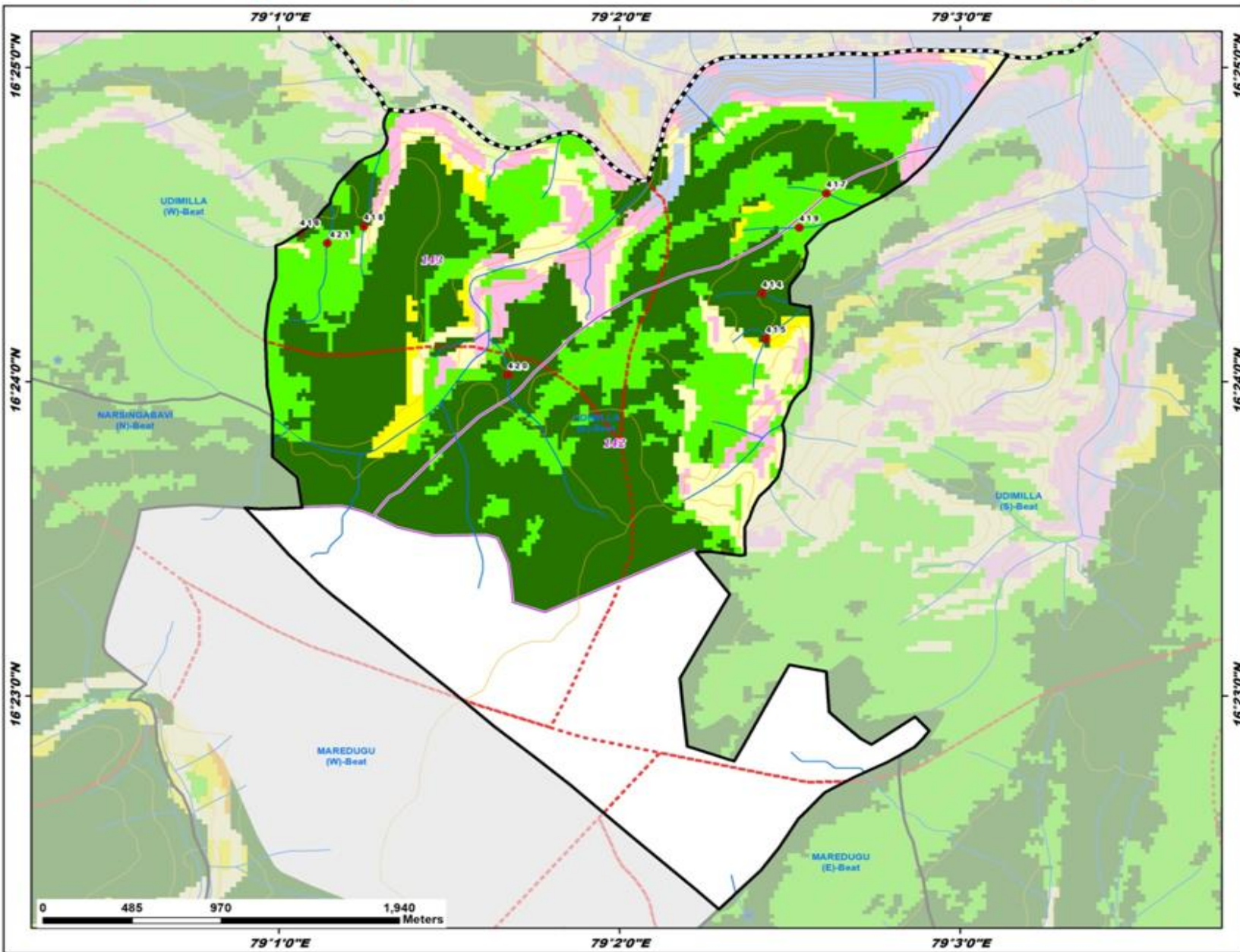
16°16'0"N
16°15'0"N
16°14'0"N

16°16'0"N
16°15'0"N
16°14'0"N

Map Showing Suitability index for Construction of SMC Works of Udimilla (E) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
414	16.404690	79.040322	20.92	I
415	16.402280	79.040519	28.48	II
416	16.407949	79.017715	23.41	II
417	16.409998	79.043460	17.44	II
418	16.408245	79.020828	8.72	II
419	16.408184	79.042153	18.28	II
420	16.400376	79.027879	53.05	III
421	16.407348	79.019046	33.67	III

Legend

- Proposed_PTs
- Existing_CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

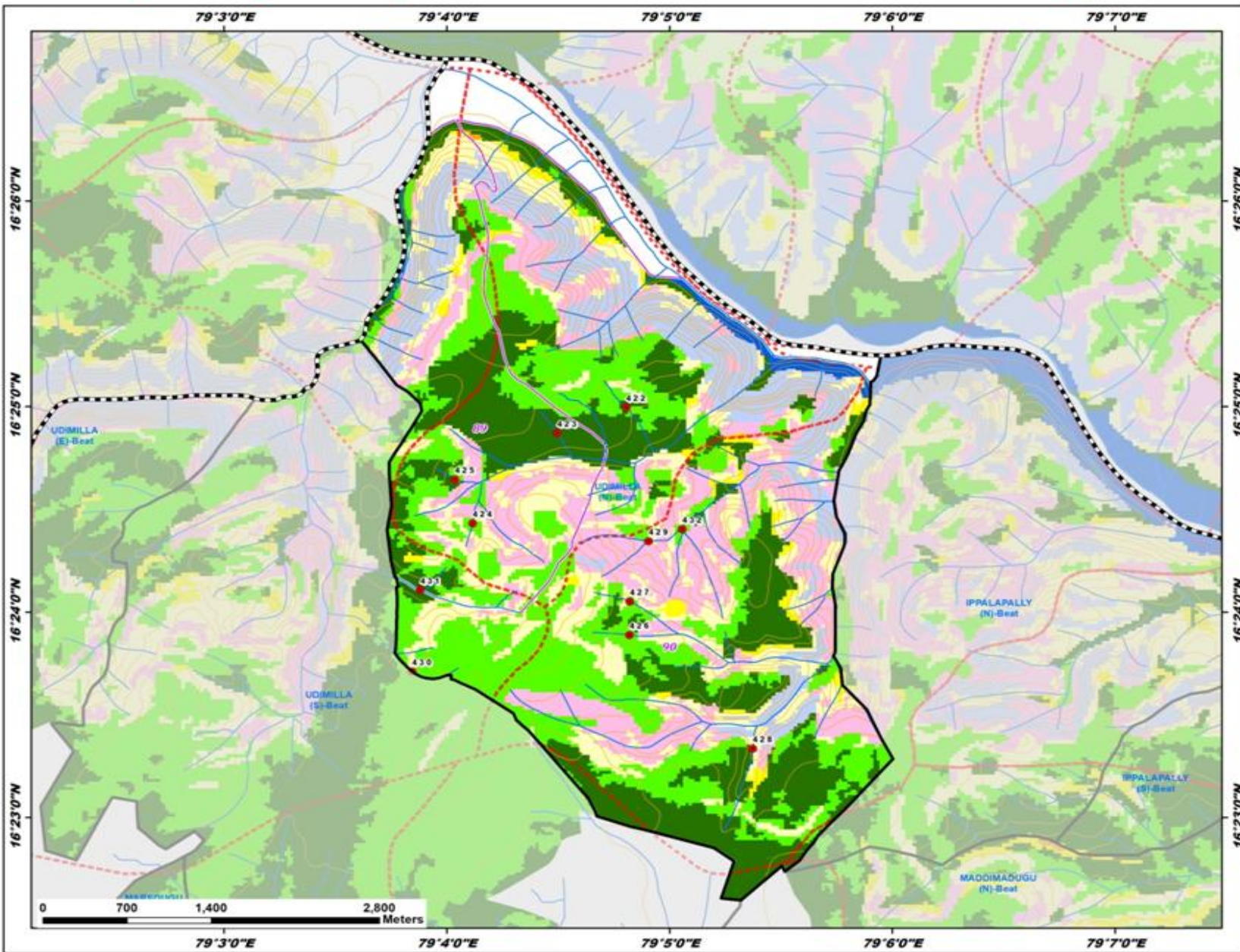
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Udimilla (N) Beat



Division : Amrabad
Range : Maddimadugu



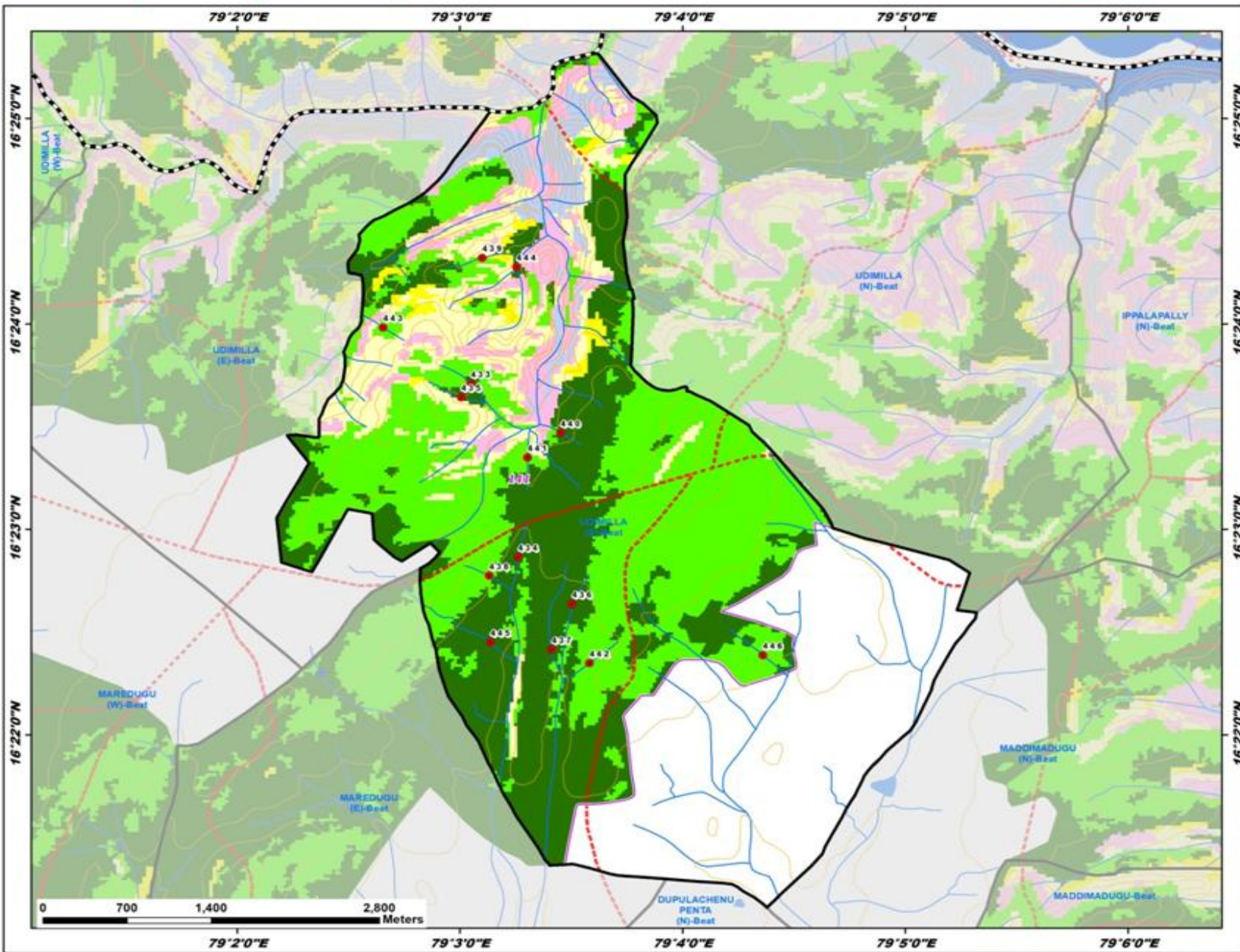
ID	Latitude	Longitude	Catchment Area_Ha	Priority
422	16.416592	79.080085	9.75	I
423	16.414521	79.074939	7.96	I
424	16.407202	79.068611	5.99	II
425	16.410754	79.067281	6.63	II
426	16.398145	79.080363	22.12	II
427	16.400848	79.080366	5.13	II
428	16.388926	79.089578	47.90	II
429	16.405744	79.081779	31.16	III
430	16.395181	79.064088	28.01	III
431	16.401790	79.064696	68.80	III
432	16.406723	79.084287	56.24	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 Udimilla (S) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
433	16.395158	79.050830	7.58	I
434	16.381089	79.054371	20.26	I
435	16.394060	79.050117	18.09	I
436	16.377296	79.058415	16.24	I
437	16.373594	79.056884	42.49	II
438	16.379582	79.052211	6.88	II
439	16.405376	79.051689	9.83	II
440	16.391175	79.057548	36.83	II
441	16.389175	79.055097	15.03	II
442	16.372481	79.059708	18.49	II
443	16.399704	79.044278	5.39	II
444	16.404632	79.054242	86.70	III
445	16.374173	79.052297	81.74	III
446	16.373136	79.072691	34.35	III

Legend

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

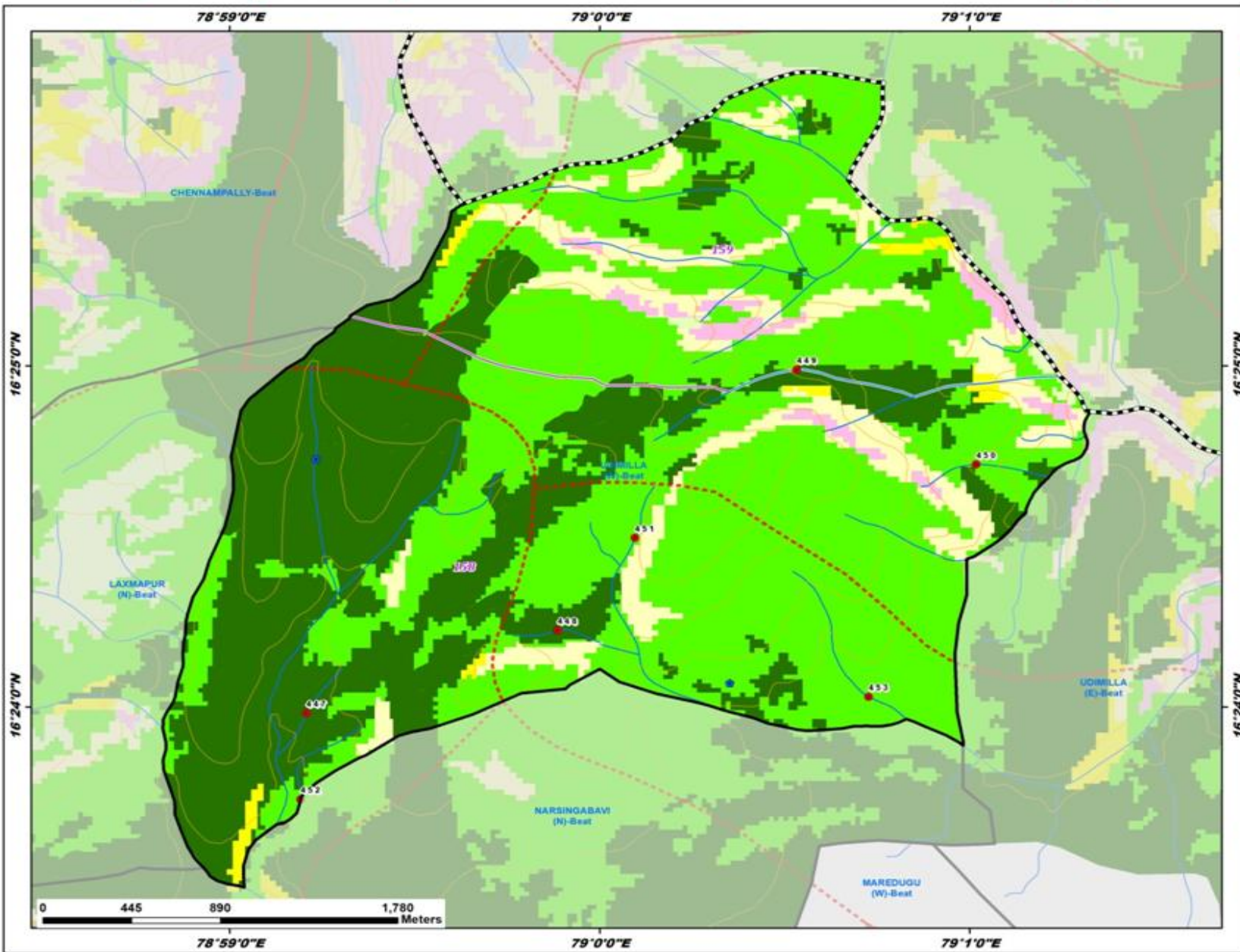
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Udimilla (W) Beat



Division : Amrabad
Range : Maddimadugu



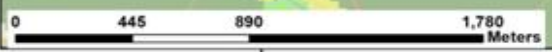
ID	Latitude	Longitude	Catchment Area_Ha	Priority
447	16.399699	78.986795	9.91	I
448	16.403750	78.998103	43.93	II
449	16.416474	79.006885	36.38	II
450	16.411853	79.016962	9.08	II
451	16.408262	79.001598	17.77	II
452	16.395497	78.986537	42.79	III
453	16.400505	79.012116	65.64	IV

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



78°59'0"E 79°0'0"E 79°1'0"E

16°25'0"N
16°24'0"N

16°25'0"N
16°24'0"N

CHENNAMPALLY-Beat

LAXMAPUR (N)-Beat

NARSINGABAVI (N)-Beat

MAREDUGU (W)-Beat

UDIMILLA (E)-Beat

450

449

450

451

450

449

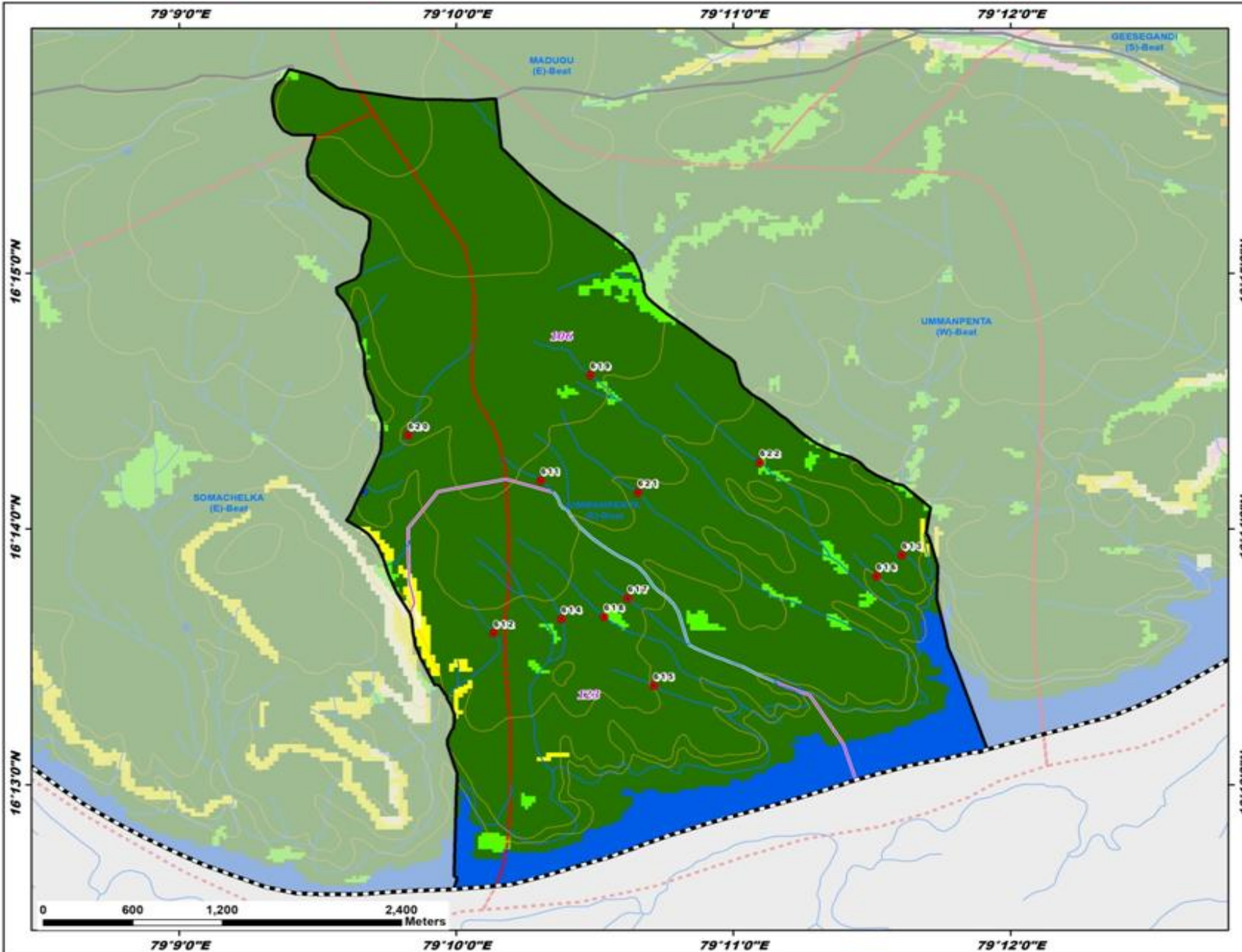
452

453

Map Showing Suitability index for Construction of SMC Works of Ummanpenta (E) Beat



Division : Amrabad
Range : Maddimadugu



ID	Latitude	Longitude	Catchment Area_Ha	Priority
611	16.236494	79.171774	17.33	I
612	16.226543	79.168934	9.15	I
613	16.231629	79.193483	13.75	I
614	16.227477	79.173004	5.97	I
615	16.223115	79.178541	13.78	I
616	16.230265	79.191949	5.48	I
617	16.228812	79.176989	7.86	I
618	16.227612	79.175570	22.98	I
619	16.243369	79.174754	33.59	II
620	16.239444	79.163783	41.57	II
621	16.235711	79.177606	31.51	II
622	16.237673	79.184948	39.06	III

Legend

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

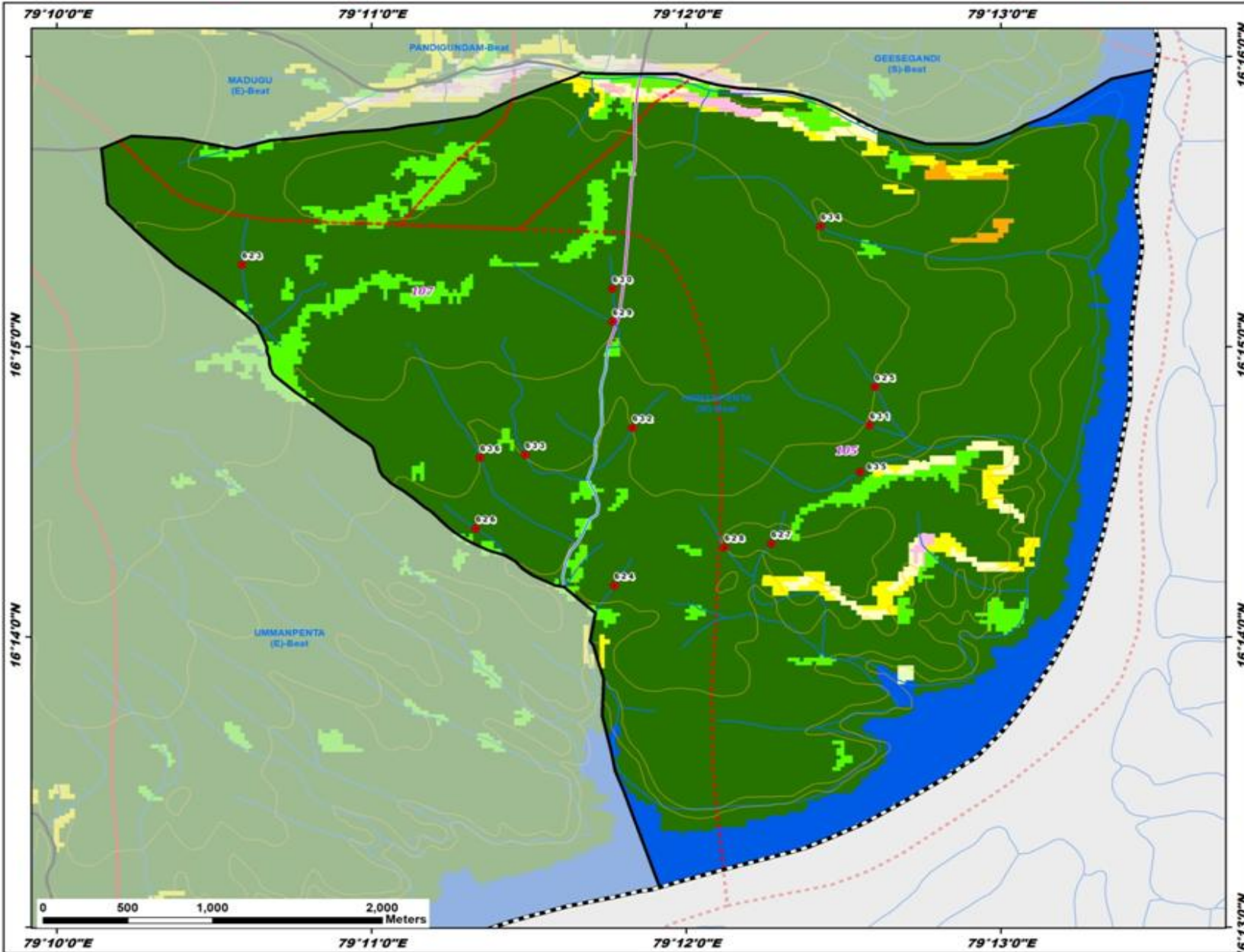
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGP's - Suitable
- Not Suitable
- Water Body

Map Showing Suitability index for Construction of SMC Works of Ummanpenta (W) Beat



Division : Amrabad
Range : Maddimadugu



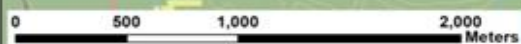
ID	Latitude	Longitude	Catchment Area_Ha	Priority
623	16.254709	79.176499	20.30	I
624	16.236285	79.196214	15.39	I
625	16.247697	79.210018	11.86	I
626	16.239554	79.188870	13.91	I
627	16.238679	79.204527	13.68	I
628	16.238475	79.202057	18.35	I
629	16.251436	79.196111	23.99	I
630	16.253328	79.196120	13.60	I
631	16.245488	79.209750	33.91	II
632	16.245347	79.197183	27.74	II
633	16.243788	79.191499	35.11	II
634	16.256913	79.207138	59.54	III
635	16.242814	79.209241	55.61	III
636	16.243632	79.189115	86.11	III

Legend

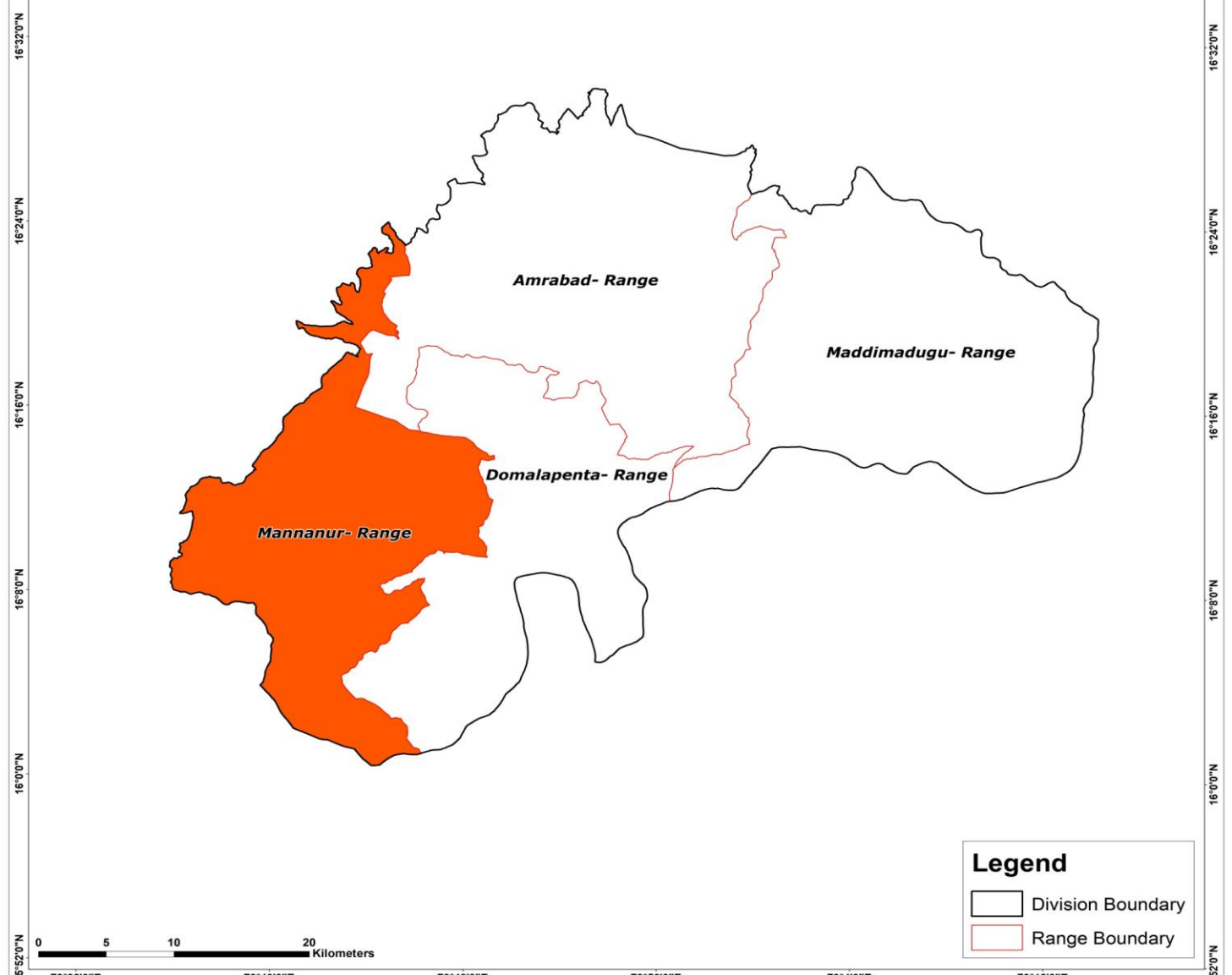
- Proposed_PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

Suitability Index

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



Map Showing Mannanur Range in Amrabad Division

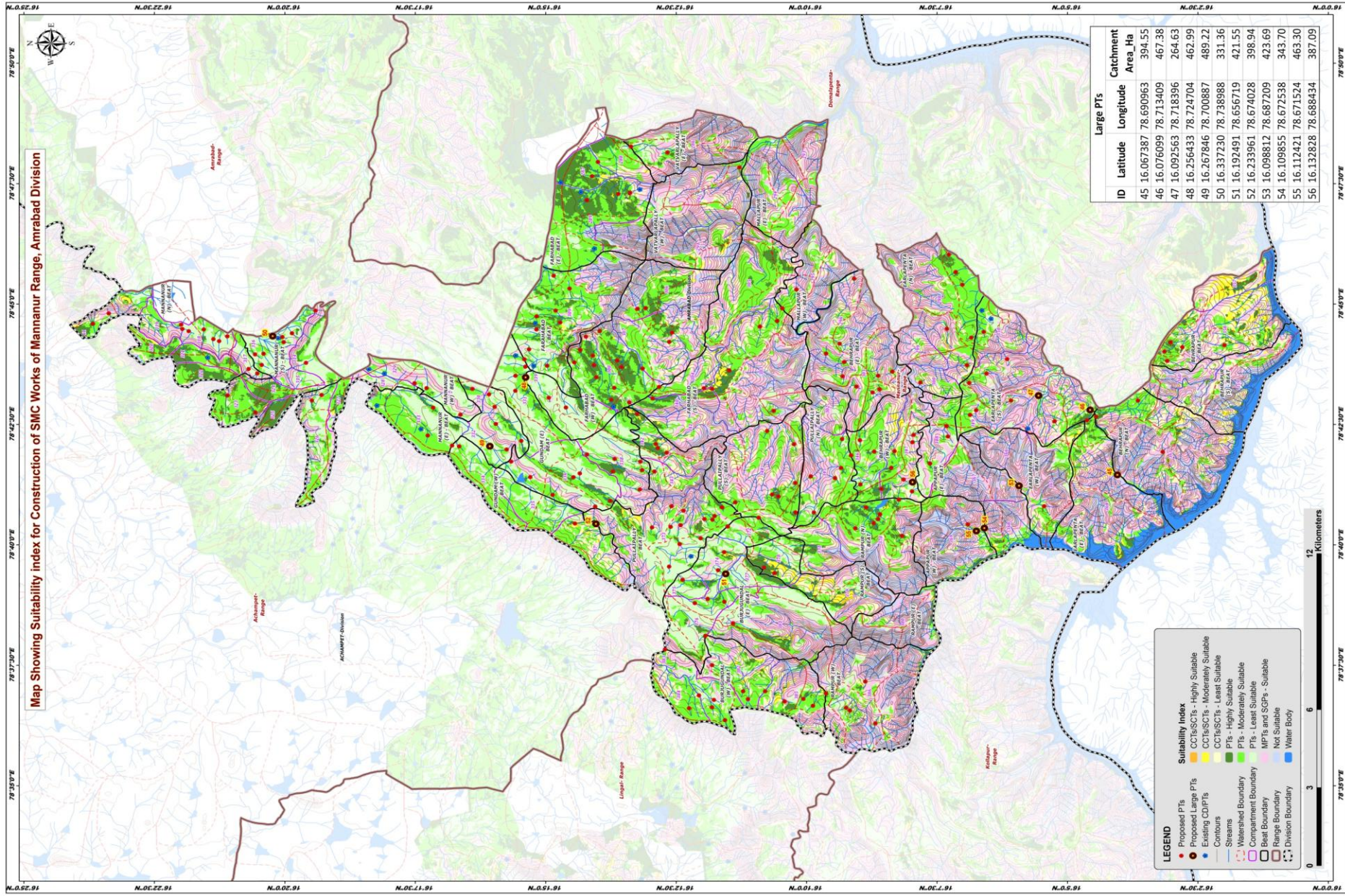


Legend

- Division Boundary
- Range Boundary

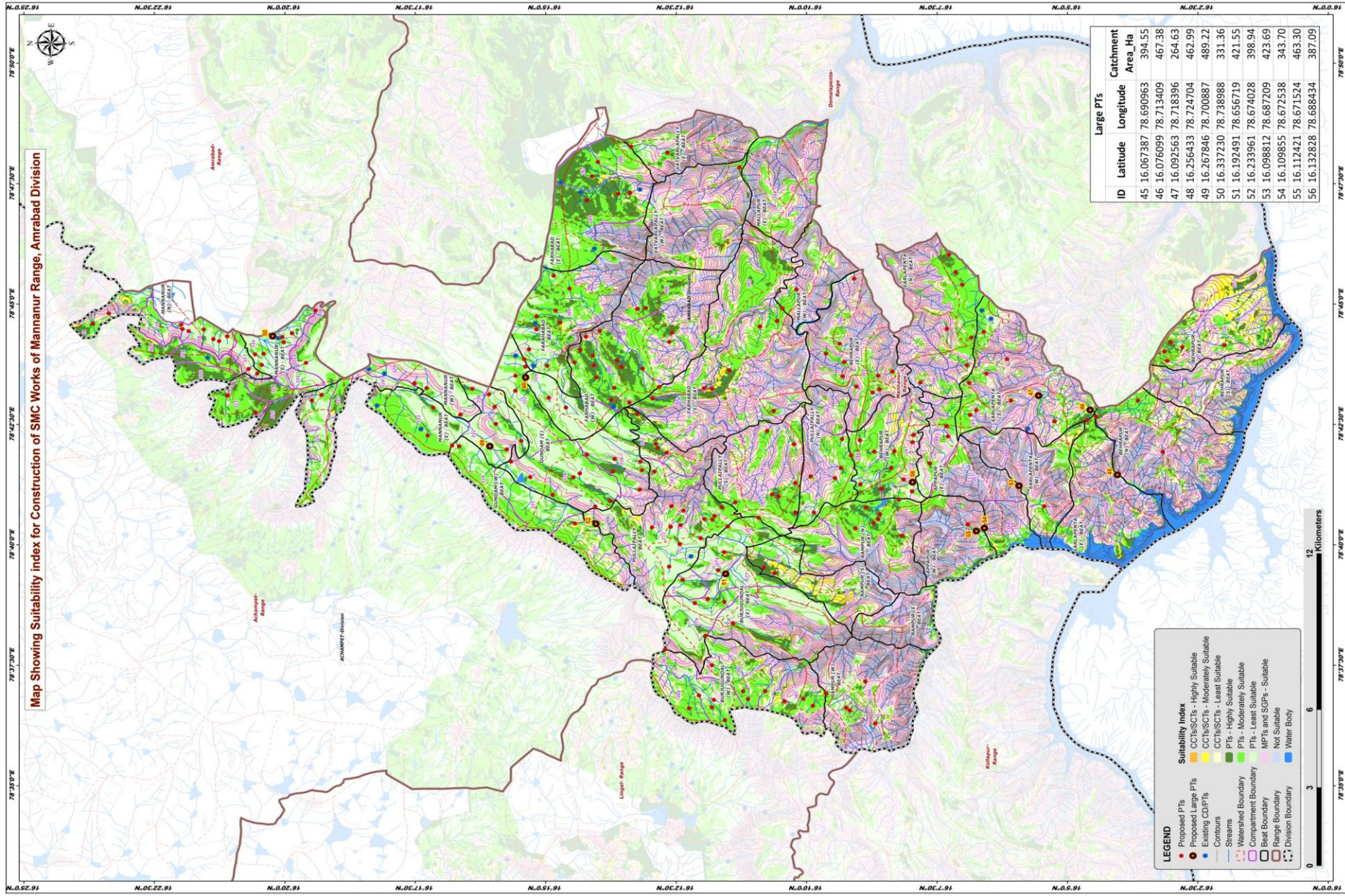


Map Showing Suitability Index for Construction of SMC Works of Mannanur Range, Amrabad Division

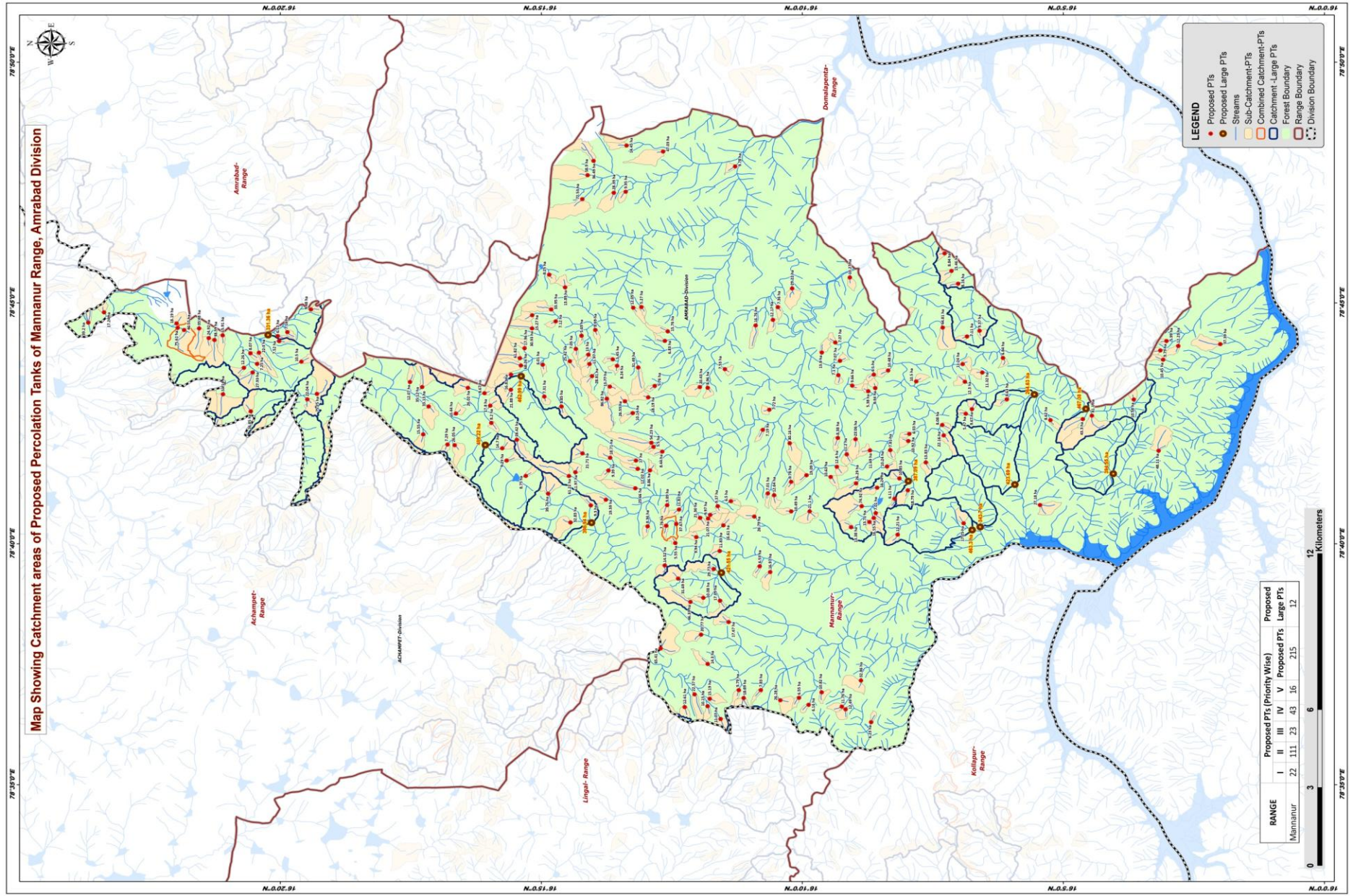


ID	Latitude	Longitude	Catchment Area_Ha
45	16.067387	78.690963	394.55
46	16.076099	78.713409	467.38
47	16.092563	78.718396	264.63
48	16.256433	78.724704	462.99
49	16.267846	78.700887	489.22
50	16.337230	78.738988	331.36
51	16.192491	78.656719	421.55
52	16.233961	78.674028	398.94
53	16.098811	78.687209	423.69
54	16.109855	78.672538	343.70
55	16.112421	78.671524	463.30
56	16.128228	78.688434	387.09

- LEGEND**
- Proposed PTIs
 - Existing CDPTIs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartiment Boundary
 - Beat Boundary
 - Range Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTIs - Highly Suitable
 - PTIs - Moderately Suitable
 - PTIs - Least Suitable
 - MPTIs and SGP's - Suitable
 - Not Suitable
 - Water Body



Map Showing Catchment areas of Proposed Percolation Tanks of Mannanur Range, Amrabad Division



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

RANGE	Proposed PTs (Priority Wise)				Proposed Large PTs
	I	II	III	IV	
Mannanur	22	111	23	43	16
					215
					12



Map showing catchment areas of proposed percolation tanks in the Mannanur Range, Amrabad Division. The map displays various geographical features including streams, catchment areas, and boundaries. The Mannanur Range is the central focus, with other ranges like Achampet, Lingur, Kolliapur, and Domalgonda also visible. The map includes a legend, a scale bar, and a table summarizing the proposed percolation tanks by priority.

Beat wise Abstract of Proposed PT's – Munnanur Range

S. No.	Beat	Proposed PT's
1	APPAPUR (E)	3
2	APPAPUR (W)	1
3	BEHRAPUR	5
4	BEHRAPUR (E)	10
5	BEHRAPUR (N)	3
6	BEHRAPUR (W)	11
7	BURJUGUNDAL (E)	9
8	BURJUGUNDAL (W)	13
9	EARLAPENTA (N)	7
10	EARLAPENTA (S)	9
11	EARLAPENTA (W)	1
12	FARAHABAD	9
13	FARHABAD (E)	5
14	FARHABAD (S)	9
15	FARHABAD (W)	19
16	GUNDAM (E)	16
17	GUNDAM (W)	3
18	MALLAPUR (W)	1
19	MANNANUR (E)	8
20	MANNANUR (N)	11
21	MANNANUR (S)	10
22	MANNANUR (W)	5
23	PULLAIPALLY	18
24	PULLAIPALLY (N)	5
25	PULLAIPALLY (S)	7
26	RAMPUR (N)	7
27	RAMPUR (S)	2
28	RAMPUR (W)	5
29	VATVARLAPALLY (E)	2
30	VATVARLAPALLY (W)	1
	Total	215

List of Proposed PTs – Mannanur 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
687	16.050382	78.736898	5.99	I	BEHRAPUR	727	16.232769	78.740744	8.69	I	FARHABAD (W)	767	16.259670	78.725264	16.81	IV	GUNDAM (E)
688	16.046632	78.735173	12.23	II	BEHRAPUR	728	16.227171	78.730547	5.45	I	FARHABAD (W)	768	16.259714	78.720048	21.88	IV	GUNDAM (E)
689	16.052331	78.733637	9.79	II	BEHRAPUR	729	16.225816	78.728301	8.24	I	FARHABAD (W)	769	16.239105	78.691481	11.97	IV	GUNDAM (E)
690	16.051463	78.730436	10.45	II	BEHRAPUR	730	16.238947	78.734173	7.05	I	FARHABAD (W)	770	16.219753	78.695514	17.00	IV	GUNDAM (E)
691	16.033193	78.735846	37.39	III	BEHRAPUR	731	16.234954	78.732203	13.00	II	FARHABAD (W)	771	16.219952	78.685926	25.66	V	GUNDAM (E)
692	16.060832	78.716651	10.58	II	BEHRAPUR (N)	732	16.228104	78.721107	13.77	II	FARHABAD (W)	772	16.241147	78.690182	61.22	V	GUNDAM (E)
693	16.052920	78.698914	48.11	III	BEHRAPUR (N)	733	16.249025	78.717682	7.31	II	FARHABAD (W)	773	16.256521	78.728427	68.26	V	GUNDAM (E)
694	16.074209	78.711098	81.10	IV	BEHRAPUR (N)	734	16.220637	78.748427	12.05	II	FARHABAD (W)	774	16.240656	78.674121	32.83	II	GUNDAM (W)
695	16.115486	78.728926	11.24	II	EARLAPENTA (N)	735	16.237146	78.738756	5.69	II	FARHABAD (W)	775	16.279912	78.701107	7.29	IV	GUNDAM (W)
696	16.119027	78.761161	15.46	II	EARLAPENTA (N)	736	16.210524	78.736963	6.83	II	FARHABAD (W)	776	16.277638	78.700840	26.05	V	GUNDAM (W)
697	16.116899	78.756747	8.16	II	EARLAPENTA (N)	737	16.218032	78.748670	5.27	II	FARHABAD (W)	777	16.262473	78.699763	14.70	II	MANNANUR (E)
698	16.121218	78.767203	8.84	II	EARLAPENTA (N)	738	16.233782	78.724755	28.81	II	FARHABAD (W)	778	16.266315	78.714517	17.80	II	MANNANUR (E)
699	16.114061	78.738460	7.11	II	EARLAPENTA (N)	739	16.209603	78.740225	15.76	II	FARHABAD (W)	779	16.265917	78.708574	8.20	II	MANNANUR (E)
700	16.130297	78.722933	10.50	II	EARLAPENTA (N)	740	16.223299	78.716051	26.55	III	FARHABAD (W)	780	16.287690	78.704612	15.55	II	MANNANUR (E)
701	16.121832	78.741547	44.81	III	EARLAPENTA (N)	741	16.229082	78.716933	86.82	III	FARHABAD (W)	781	16.285956	78.714247	33.13	II	MANNANUR (E)
702	16.114767	78.722791	12.30	II	EARLAPENTA (S)	742	16.219063	78.727738	31.49	III	FARHABAD (W)	782	16.257825	78.702717	28.42	III	MANNANUR (E)
703	16.112512	78.713324	9.67	II	EARLAPENTA (S)	743	16.240890	78.729893	25.42	III	FARHABAD (W)	783	16.273417	78.720685	26.02	III	MANNANUR (E)
704	16.110056	78.740460	9.37	II	EARLAPENTA (S)	744	16.243563	78.714250	8.85	IV	FARHABAD (W)	784	16.268119	78.718839	8.67	IV	MANNANUR (E)
705	16.077075	78.709882	43.30	II	EARLAPENTA (S)	745	16.222776	78.804561	14.45	II	VATVARLAPALLY (E)	785	16.389569	78.746837	17.24	II	MANNANUR (N)
706	16.101342	78.716705	8.63	II	EARLAPENTA (S)	746	16.211099	78.802476	47.03	III	VATVARLAPALLY (E)	786	16.356167	78.737921	24.92	II	MANNANUR (N)
707	16.087431	78.709509	8.62	II	EARLAPENTA (S)	747	16.188093	78.797323	9.78	II	VATVARLAPALLY (W)	787	16.394611	78.743249	39.20	III	MANNANUR (N)
708	16.114459	78.711727	5.47	II	EARLAPENTA (S)	748	16.215848	78.717380	18.19	I	FARHABAD (S)	788	16.342120	78.726044	27.93	III	MANNANUR (N)
709	16.109210	78.726004	11.32	II	EARLAPENTA (S)	749	16.196879	78.720716	8.96	I	FARHABAD (S)	789	16.366421	78.742983	18.19	IV	MANNANUR (N)
710	16.102607	78.731034	6.84	IV	EARLAPENTA (S)	750	16.199397	78.720950	20.43	I	FARHABAD (S)	790	16.351737	78.738877	15.91	IV	MANNANUR (N)
711	16.090760	78.680134	27.18	III	EARLAPENTA (W)	751	16.176028	78.744234	12.17	II	FARHABAD (S)	791	16.344918	78.727620	12.26	IV	MANNANUR (N)
712	16.245374	78.743698	7.12	I	FARHABAD	752	16.191371	78.727146	7.53	II	FARHABAD (S)	792	16.354304	78.737264	38.59	V	MANNANUR (N)
713	16.242399	78.755460	13.89	II	FARHABAD	753	16.177176	78.713125	7.72	II	FARHABAD (S)	793	16.366061	78.741463	75.61	V	MANNANUR (N)
714	16.252895	78.745817	15.27	II	FARHABAD	754	16.213773	78.721367	5.76	II	FARHABAD (S)	794	16.359226	78.741280	35.48	V	MANNANUR (N)
715	16.246835	78.747809	33.95	III	FARHABAD	755	16.174479	78.748609	7.36	II	FARHABAD (S)	795	16.364034	78.740710	46.55	V	MANNANUR (N)
716	16.256809	78.730969	61.82	IV	FARHABAD	756	16.181542	78.742294	16.76	II	FARHABAD (S)	796	16.334149	78.738638	6.13	II	MANNANUR (S)
717	16.255337	78.734399	17.96	IV	FARHABAD	757	16.169900	78.755115	29.22	III	MALLAPUR (W)	797	16.342727	78.712552	26.85	II	MANNANUR (S)
718	16.249544	78.728719	6.01	IV	FARHABAD	758	16.228558	78.692106	9.39	I	GUNDAM (E)	798	16.340131	78.732881	22.30	II	MANNANUR (S)
719	16.247455	78.759870	8.25	IV	FARHABAD	759	16.236837	78.698025	21.71	II	GUNDAM (E)	799	16.333691	78.736877	7.52	IV	MANNANUR (S)
720	16.252940	78.741277	30.93	V	FARHABAD	760	16.219198	78.692657	12.02	II	GUNDAM (E)	800	16.326597	78.729754	10.50	IV	MANNANUR (S)
721	16.223030	78.788546	9.95	II	FARHABAD (E)	761	16.227992	78.696491	18.71	II	GUNDAM (E)	801	16.340744	78.729002	7.25	IV	MANNANUR (S)
722	16.236883	78.786009	72.53	III	FARHABAD (E)	762	16.229376	78.681996	19.59	II	GUNDAM (E)	802	16.351613	78.718458	53.14	IV	MANNANUR (S)
723	16.233330	78.799241	36.49	III	FARHABAD (E)	763	16.247770	78.684053	39.76	III	GUNDAM (E)	803	16.331052	78.739972	7.16	IV	MANNANUR (S)
724	16.226836	78.788191	28.39	III	FARHABAD (E)	764	16.254932	78.690203	8.75	IV	GUNDAM (E)	804	16.323549	78.747804	9.48	IV	MANNANUR (S)
725	16.235176	78.794286	58.90	IV	FARHABAD (E)	765	16.234183	78.680005	9.30	IV	GUNDAM (E)	805	16.342866	78.732660	8.07	IV	MANNANUR (S)
726	16.234577	78.728954	11.97	I	FARHABAD (W)	766	16.261046	78.695550	9.29	IV	GUNDAM (E)	806	16.324704	78.716722	22.04	II	MANNANUR (W)

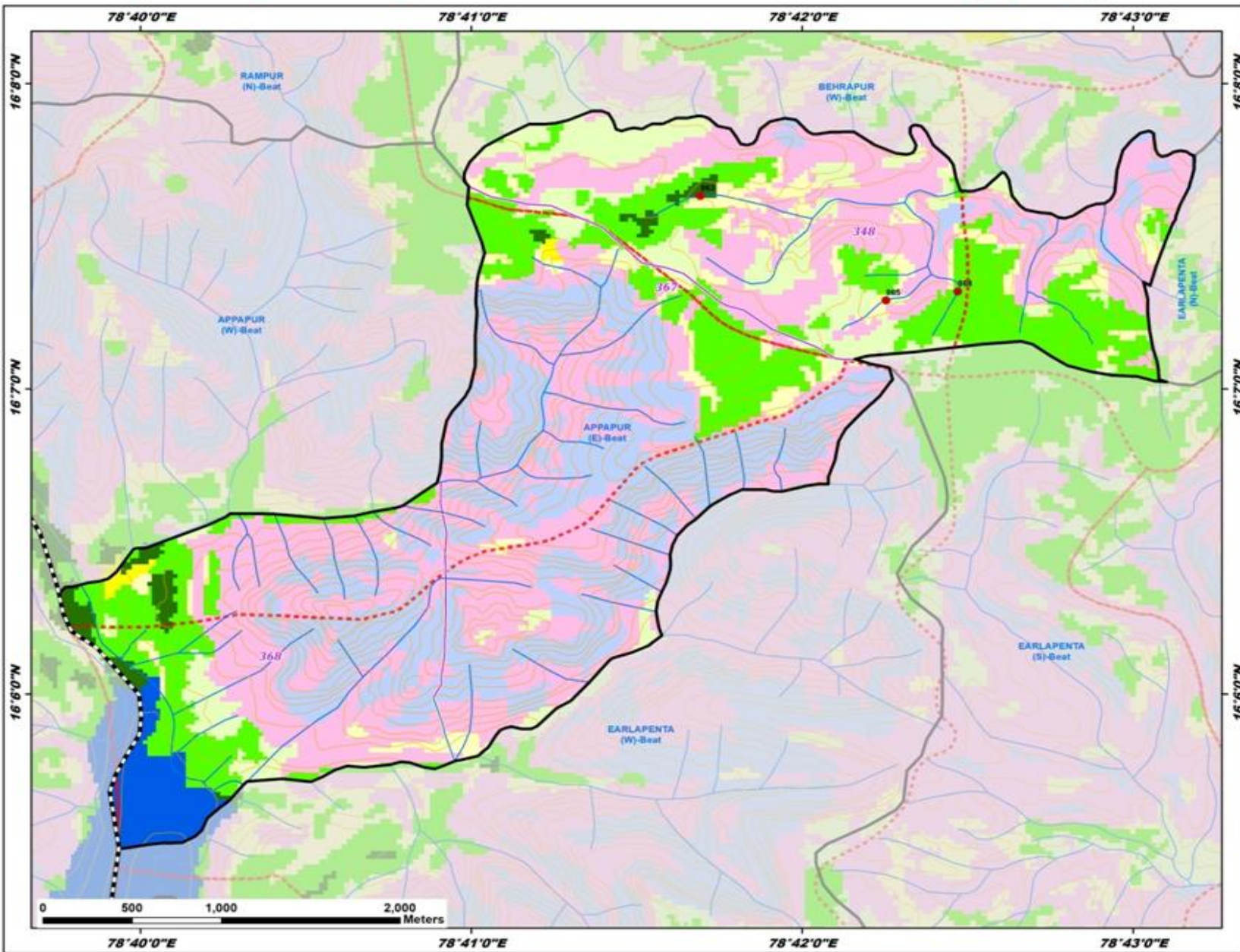
List of Proposed PTs – Mannanur Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
807	16.291931	78.722710	12.07	II	MANNANUR (W)	847	16.210072	78.672993	7.76	IV	PULLAIPALLY	887	16.132801	78.702285	10.92	IV	BEHRAPUR (W)
808	16.277262	78.711789	10.44	II	MANNANUR (W)	848	16.210561	78.659225	14.52	IV	PULLAIPALLY	888	16.145244	78.674249	13.71	I	RAMPUR (N)
809	16.321639	78.718614	75.25	IV	MANNANUR (W)	849	16.215273	78.692127	8.86	IV	PULLAIPALLY	889	16.136204	78.669908	12.21	I	RAMPUR (N)
810	16.288048	78.720964	35.12	V	MANNANUR (W)	850	16.206911	78.673575	37.67	V	PULLAIPALLY	890	16.143223	78.677334	7.01	II	RAMPUR (N)
811	16.193031	78.664233	11.83	I	BURJUGUNDAL (E)	851	16.155335	78.703363	8.38	II	PULLAIPALLY (N)	891	16.137222	78.682358	6.11	II	RAMPUR (N)
812	16.198974	78.635291	20.77	II	BURJUGUNDAL (E)	852	16.165304	78.690437	19.09	II	PULLAIPALLY (N)	892	16.143864	78.675655	16.55	II	RAMPUR (N)
813	16.198256	78.648030	10.08	II	BURJUGUNDAL (E)	853	16.157606	78.689838	10.63	II	PULLAIPALLY (N)	893	16.151070	78.672485	13.38	II	RAMPUR (N)
814	16.190200	78.639651	17.67	II	BURJUGUNDAL (E)	854	16.155650	78.693378	12.60	II	PULLAIPALLY (N)	894	16.147697	78.679748	74.92	IV	RAMPUR (N)
815	16.192934	78.647033	17.05	II	BURJUGUNDAL (E)	855	16.164320	78.677930	21.10	IV	PULLAIPALLY (N)	895	16.176926	78.656959	16.97	I	RAMPUR (S)
816	16.181979	78.676151	26.79	III	BURJUGUNDAL (E)	856	16.175653	78.683541	12.64	I	PULLAIPALLY (S)	896	16.180251	78.658959	6.53	I	RAMPUR (S)
817	16.206306	78.654671	31.69	V	BURJUGUNDAL (E)	857	16.170256	78.688177	9.78	II	PULLAIPALLY (S)	897	16.144687	78.604980	6.23	II	RAMPUR (W)
818	16.202373	78.646602	46.33	V	BURJUGUNDAL (E)	858	16.189451	78.681453	6.50	II	PULLAIPALLY (S)	898	16.154046	78.610371	11.76	II	RAMPUR (W)
819	16.194944	78.657982	29.77	V	BURJUGUNDAL (E)	859	16.177673	78.684174	7.01	II	PULLAIPALLY (S)	899	16.152857	78.609456	12.49	II	RAMPUR (W)
820	16.192740	78.606094	11.07	II	BURJUGUNDAL (W)	860	16.179251	78.706155	7.19	II	PULLAIPALLY (S)	900	16.160464	78.615351	10.82	II	RAMPUR (W)
821	16.196902	78.610546	10.15	II	BURJUGUNDAL (W)	861	16.170204	78.677963	10.49	II	PULLAIPALLY (S)	901	16.147930	78.619431	32.86	V	RAMPUR (W)
822	16.185402	78.613359	18.89	II	BURJUGUNDAL (W)	862	16.170681	78.701539	30.16	III	PULLAIPALLY (S)						
823	16.164627	78.611032	6.16	II	BURJUGUNDAL (W)	863	16.127214	78.694888	13.83	I	APPAPUR (E)						
824	16.167711	78.613434	6.55	II	BURJUGUNDAL (W)	864	16.121991	78.707850	8.08	II	APPAPUR (E)						
825	16.173659	78.612584	26.28	II	BURJUGUNDAL (W)	865	16.121509	78.704232	22.16	IV	APPAPUR (E)						
826	16.179890	78.616091	7.83	II	BURJUGUNDAL (W)	866	16.115165	78.673808	17.25	II	APPAPUR (W)						
827	16.186941	78.616106	9.79	II	BURJUGUNDAL (W)	867	16.151468	78.758891	10.27	II	BEHRAPUR (E)						
828	16.204205	78.610215	12.61	II	BURJUGUNDAL (W)	868	16.160460	78.732926	13.80	II	BEHRAPUR (E)						
829	16.201065	78.614630	22.37	II	BURJUGUNDAL (W)	869	16.143384	78.720601	8.34	II	BEHRAPUR (E)						
830	16.196239	78.613102	15.19	IV	BURJUGUNDAL (W)	870	16.155149	78.725059	7.10	II	BEHRAPUR (E)						
831	16.196856	78.625129	14.30	IV	BURJUGUNDAL (W)	871	16.150728	78.721485	9.66	II	BEHRAPUR (E)						
832	16.211891	78.630550	65.41	V	BURJUGUNDAL (W)	872	16.139236	78.726705	10.48	II	BEHRAPUR (E)						
833	16.211389	78.698625	8.44	I	PULLAIPALLY	873	16.154664	78.730025	7.07	IV	BEHRAPUR (E)						
834	16.220816	78.711960	10.14	I	PULLAIPALLY	874	16.143827	78.725277	6.10	IV	BEHRAPUR (E)						
835	16.200505	78.669034	9.94	II	PULLAIPALLY	875	16.145613	78.719506	5.38	IV	BEHRAPUR (E)						
836	16.209799	78.680110	9.89	II	PULLAIPALLY	876	16.156127	78.736378	7.07	IV	BEHRAPUR (E)						
837	16.207221	78.667005	5.55	II	PULLAIPALLY	877	16.145054	78.699031	11.69	I	BEHRAPUR (W)						
838	16.214158	78.700275	5.50	II	PULLAIPALLY	878	16.142760	78.686119	16.24	I	BEHRAPUR (W)						
839	16.196744	78.675449	21.07	II	PULLAIPALLY	879	16.135641	78.689321	10.85	II	BEHRAPUR (W)						
840	16.216057	78.672788	8.36	II	PULLAIPALLY	880	16.152506	78.697699	11.20	II	BEHRAPUR (W)						
841	16.193680	78.679757	9.37	II	PULLAIPALLY	881	16.139628	78.693442	10.24	II	BEHRAPUR (W)						
842	16.196057	78.676737	9.97	II	PULLAIPALLY	882	16.132498	78.704777	6.33	II	BEHRAPUR (W)						
843	16.191853	78.673110	16.61	II	PULLAIPALLY	883	16.138567	78.699143	7.81	II	BEHRAPUR (W)						
844	16.214862	78.701681	54.23	III	PULLAIPALLY	884	16.149663	78.702938	23.06	II	BEHRAPUR (W)						
845	16.199310	78.675687	21.36	IV	PULLAIPALLY	885	16.132966	78.685245	18.79	II	BEHRAPUR (W)						
846	16.206019	78.678579	11.81	IV	PULLAIPALLY	886	16.149508	78.687654	26.29	III	BEHRAPUR (W)						

Map Showing Suitability index for Construction of SMC Works of Appapur (E) Beat



Division : Amrabad
Range : Mannanur



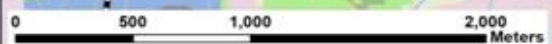
ID	Latitude	Longitude	Catchment Area_Ha	Priority
863	16.127214	78.694888	13.83	I
864	16.121991	78.707850	8.08	II
865	16.121509	78.704232	22.16	IV

Legend

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

Suitability Index

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



78°40'0"E 78°41'0"E 78°42'0"E 78°43'0"E

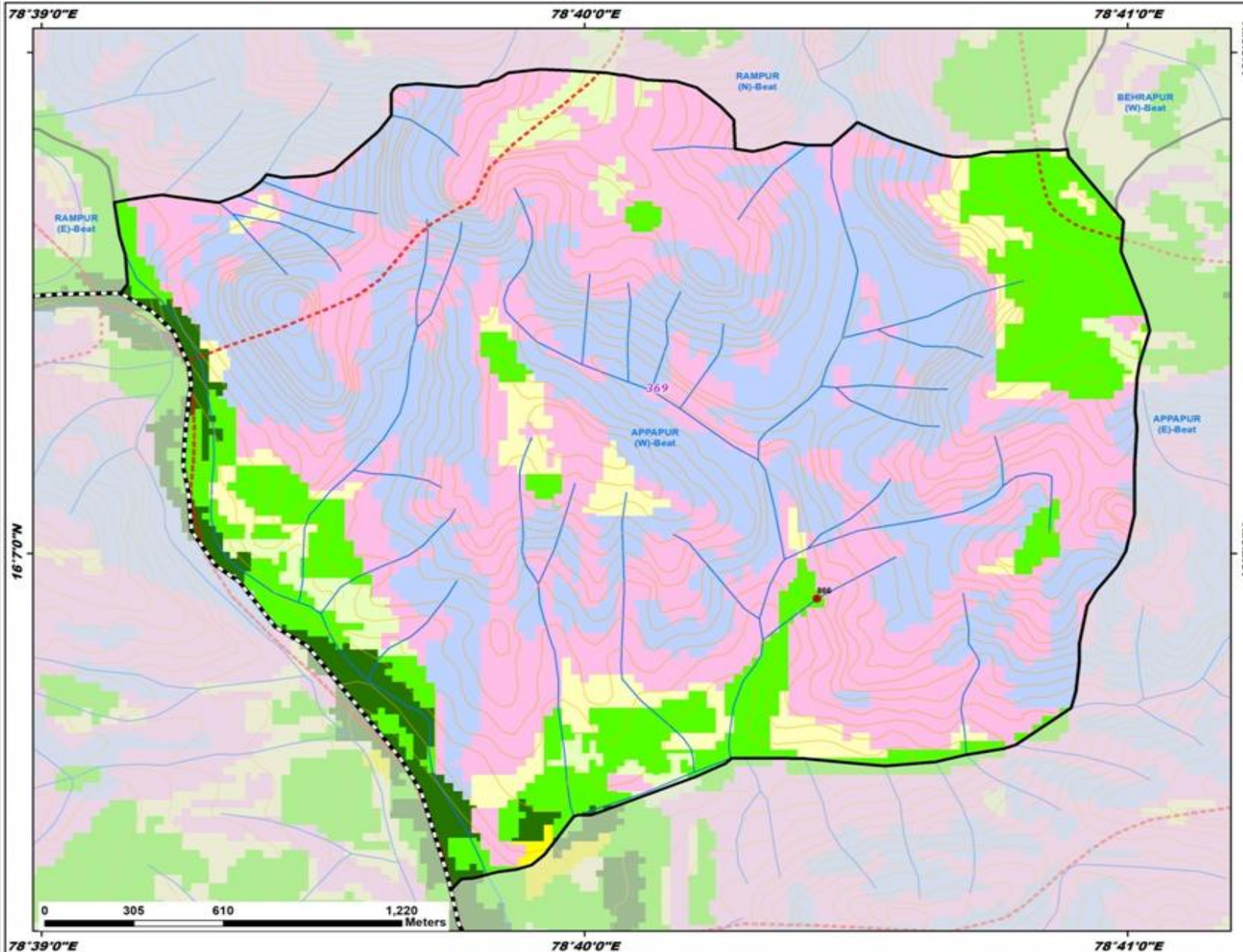
16°5'0"N
16°7'0"N
16°6'0"N

16°5'0"N
16°7'0"N
16°6'0"N

Map Showing Suitability index for Construction of SMC Works of Appapur (W) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
866	16.115165	78.673808	17.25	II

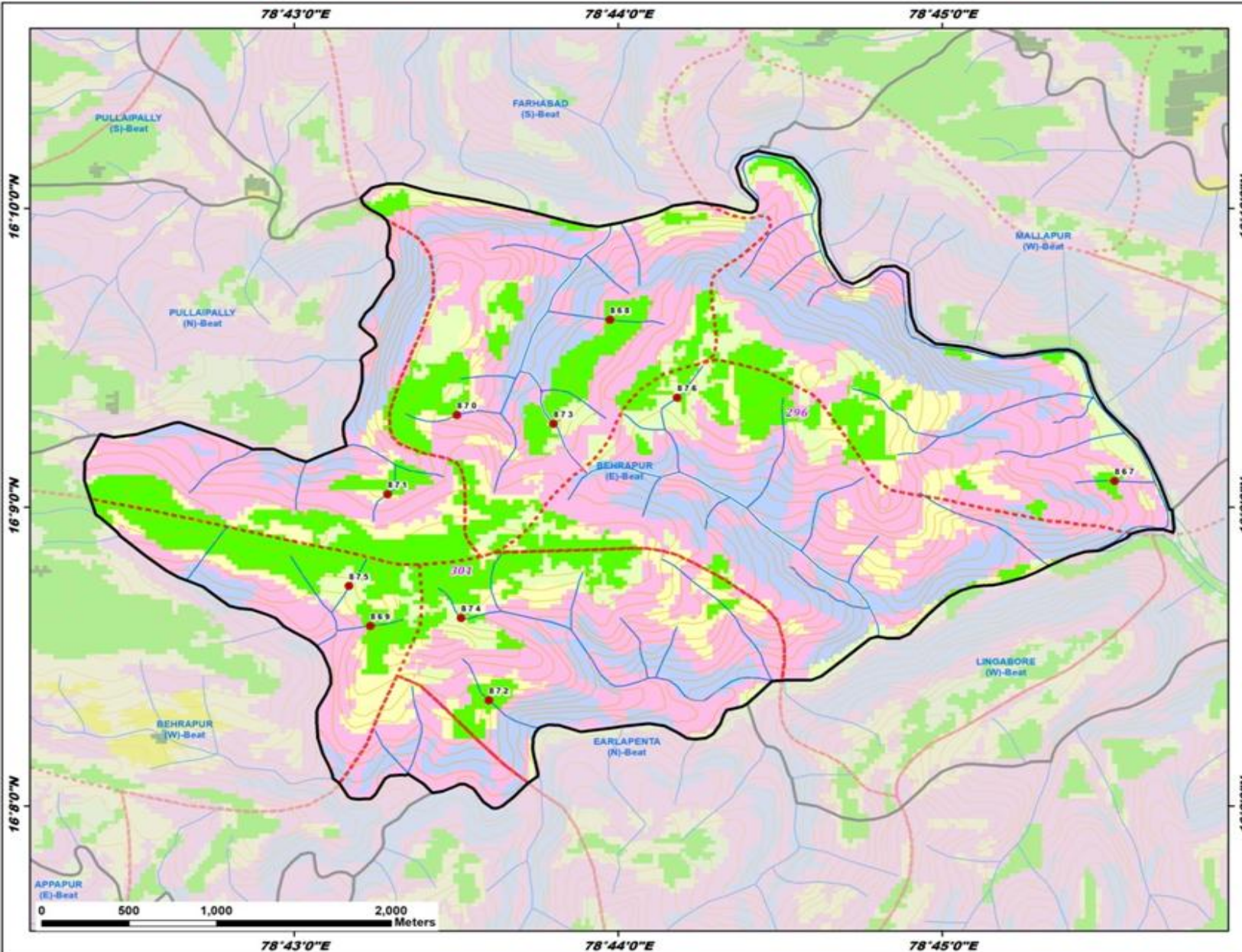
Legend

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

Map Showing Suitability index for Construction of SMC Works of Behrapur (E) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
867	16.151468	78.758891	10.27	II
868	16.160460	78.732926	13.80	II
869	16.143384	78.720601	8.34	II
870	16.155149	78.725059	7.10	II
871	16.150728	78.721485	9.66	II
872	16.139236	78.726705	10.48	II
873	16.154664	78.730025	7.07	IV
874	16.143827	78.725277	6.10	IV
875	16.145613	78.719506	5.38	IV
876	16.156127	78.736378	7.07	IV

Legend

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

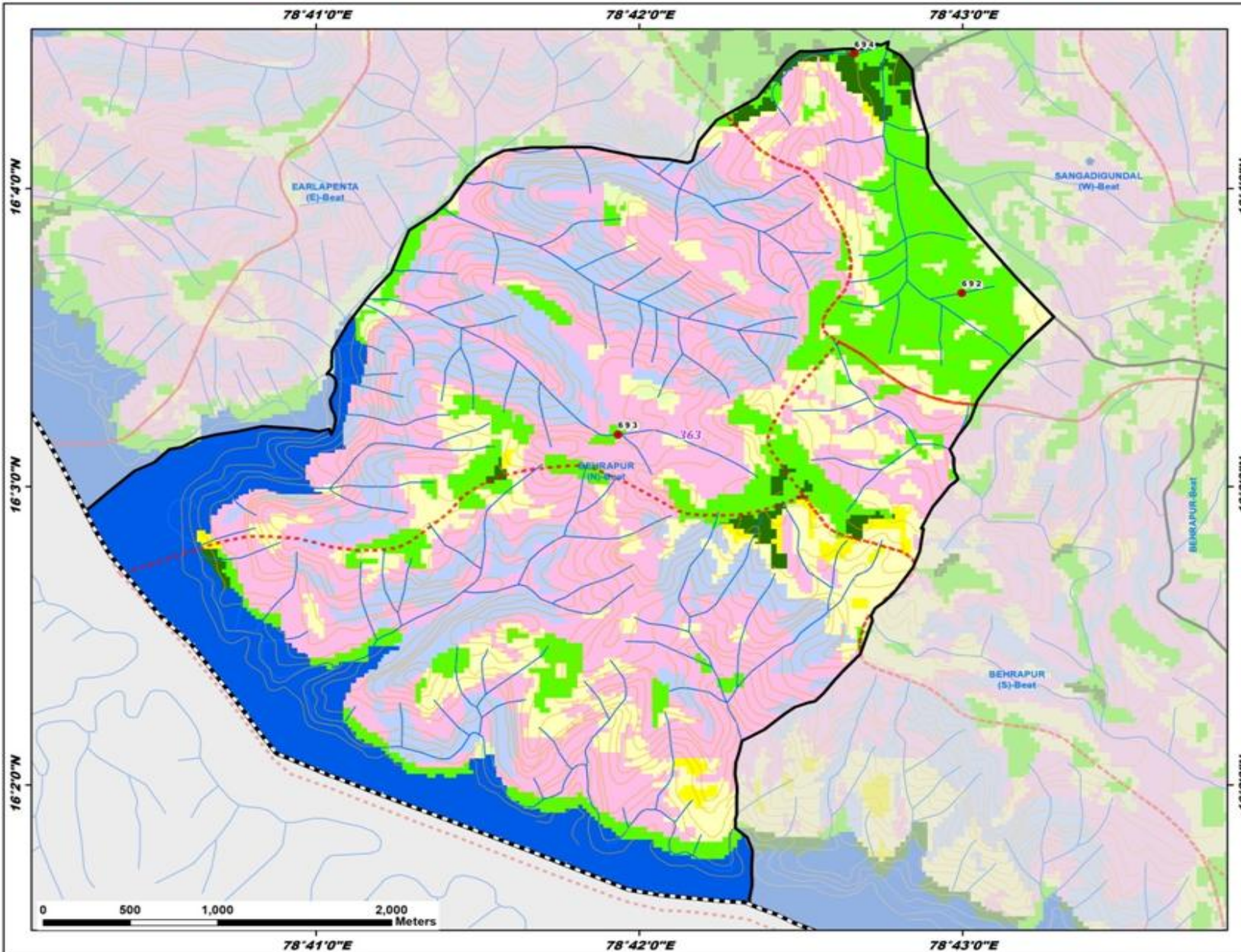
Suitability Index

- 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 Behrapur (N) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
692	16.060832	78.716651	10.58	II
693	16.052920	78.698914	48.11	III
694	16.074209	78.711098	81.10	IV

Legend

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

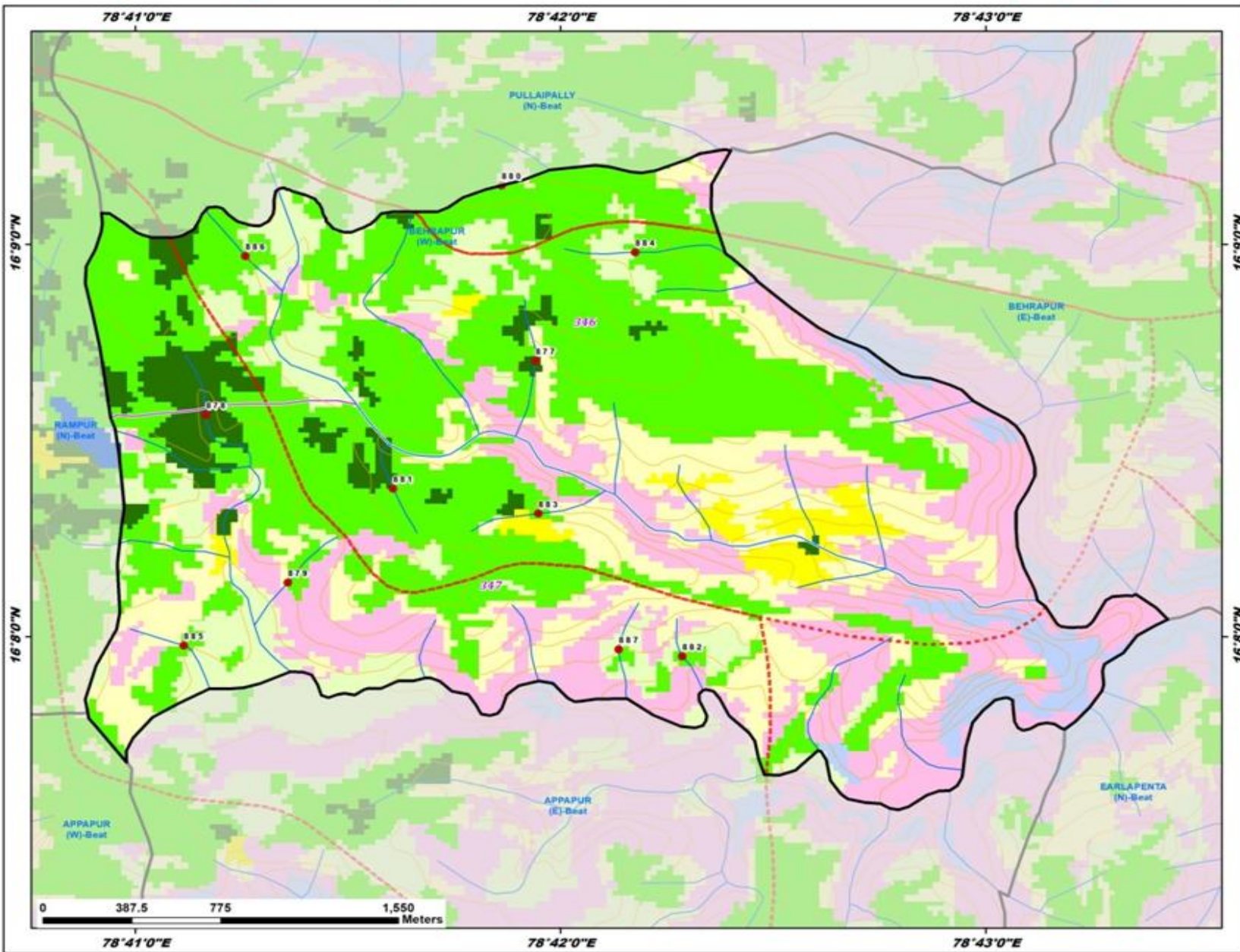
Suitability Index

- 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 Behrapur (W) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
877	16.145054	78.699031	11.69	I
878	16.142760	78.686119	16.24	I
879	16.135641	78.689321	10.85	II
880	16.152506	78.697699	11.20	II
881	16.139628	78.693442	10.24	II
882	16.132498	78.704777	6.33	II
883	16.138567	78.699143	7.81	II
884	16.149663	78.702938	23.06	II
885	16.132966	78.685245	18.79	II
886	16.149508	78.687654	26.29	III
887	16.132801	78.702285	10.92	IV

Legend

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

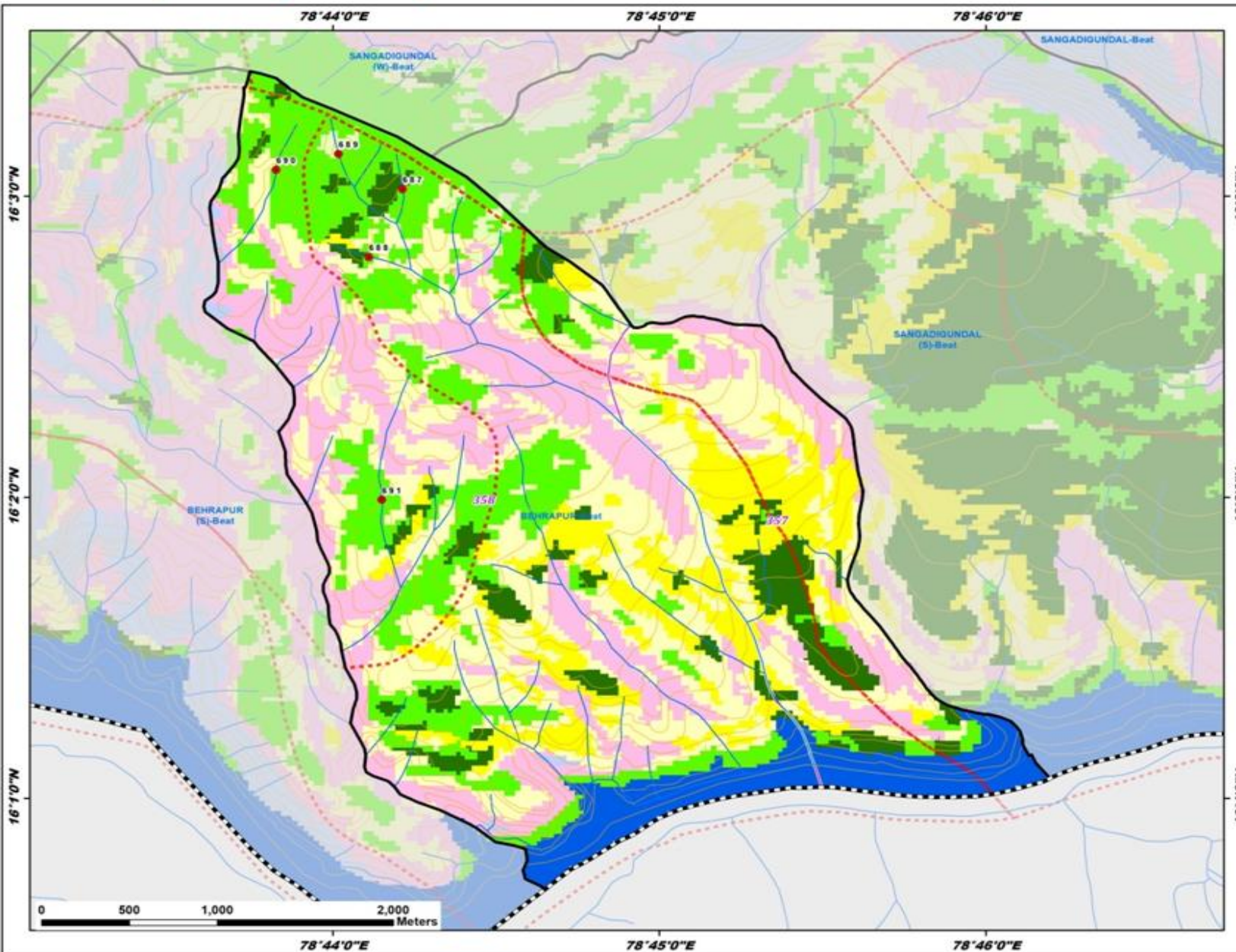
Suitability Index

- 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 Behrapur Beat



Division : Amrabad
Range : Mannanur



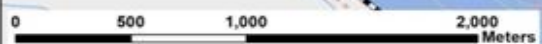
ID	Latitude	Longitude	Catchment Area_Ha	Priority
687	16.050382	78.736898	5.99	I
688	16.046632	78.735173	12.23	II
689	16.052331	78.733637	9.79	II
690	16.051463	78.730436	10.45	II
691	16.033193	78.735846	37.39	III

Legend

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

Suitability Index

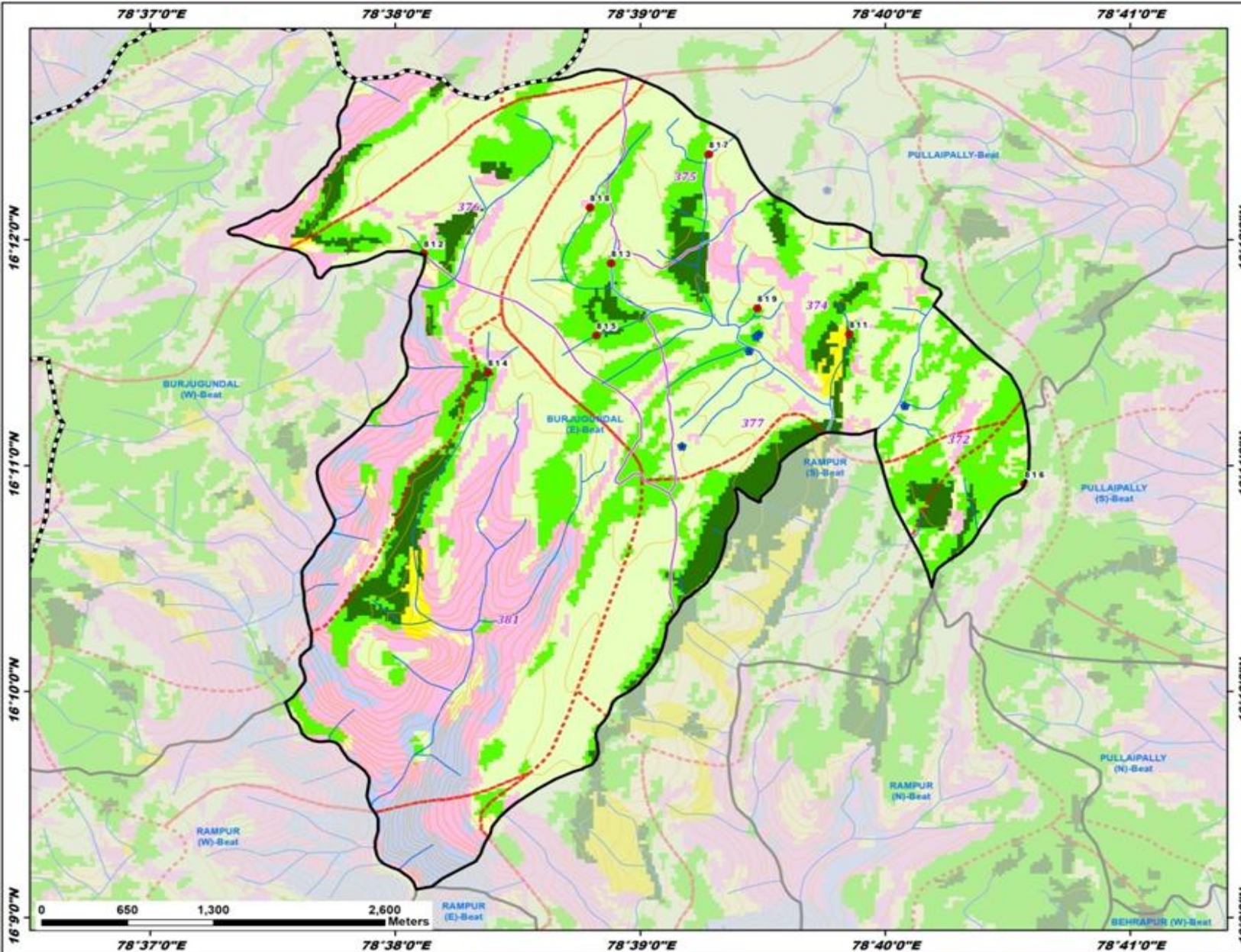
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability index for Construction of SMC Works of Burjugundal (E) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
811	16.193031	78.664233	11.83	I
812	16.198974	78.635291	20.77	II
813	16.198256	78.648030	10.08	II
814	16.190200	78.639651	17.67	II
815	16.192934	78.647033	17.05	II
816	16.181979	78.676151	26.79	III
817	16.206306	78.654671	31.69	V
818	16.202373	78.646602	46.33	V
819	16.194944	78.657982	29.77	V

Legend

- Division Boundary
- Beat Boundary
- Proposed_PT
- Existing_CD/PT
- Contours
- Streams
- Compartment Boundary
- Watershed Boundary

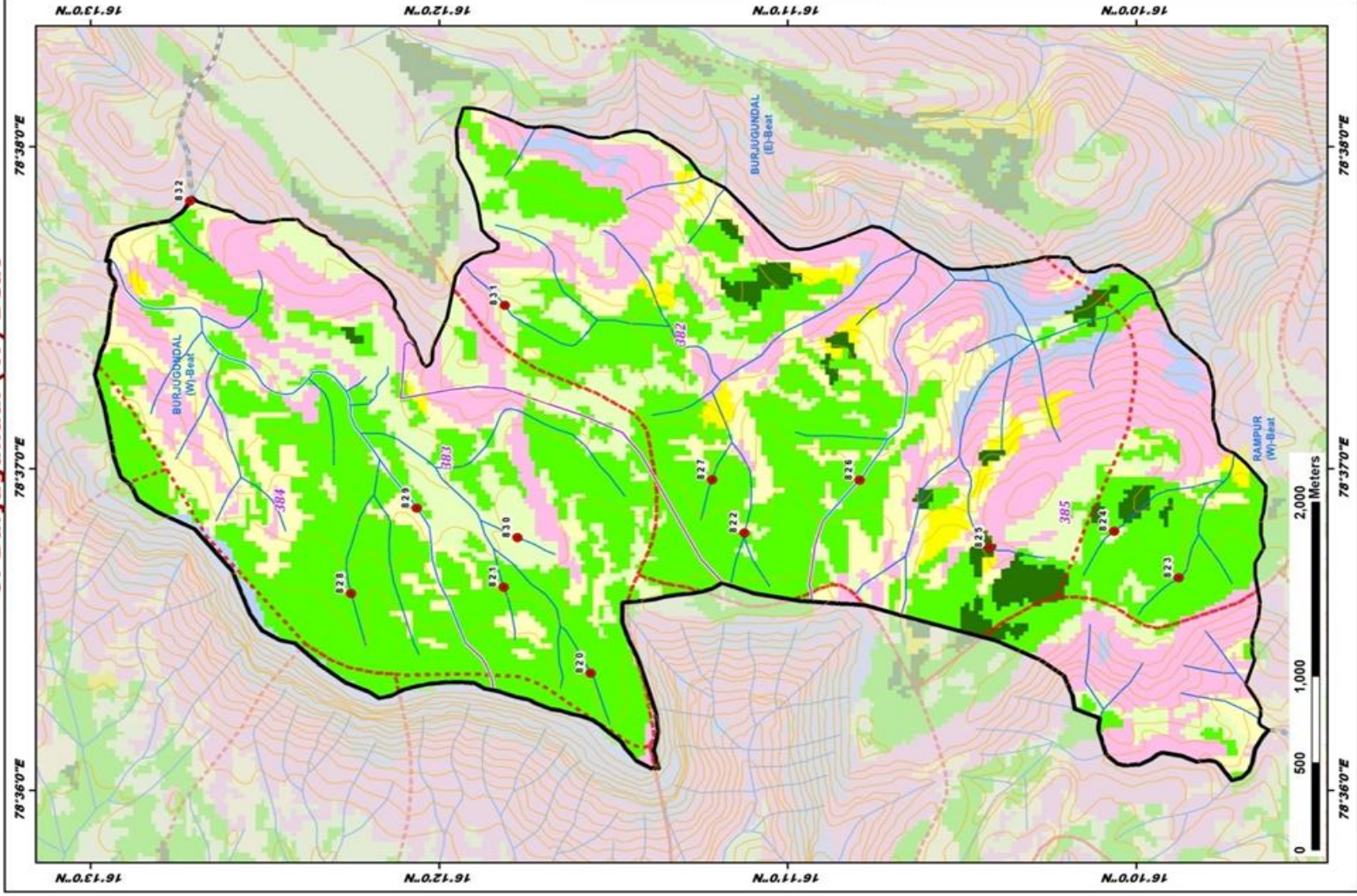
Suitability Index

- 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 Burjugundal (W) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
820	16.192740	78.606094	11.07	II
821	16.196902	78.610546	10.15	II
822	16.185402	78.613359	18.89	II
823	16.164627	78.611032	6.16	II
824	16.167711	78.613434	6.55	II
825	16.179659	78.612584	26.28	II
826	16.179890	78.616091	7.83	II
827	16.186941	78.616106	9.79	II
828	16.204205	78.610215	12.61	II
829	16.201065	78.614630	22.37	II
830	16.196239	78.613102	15.19	IV
831	16.196856	78.625129	14.30	IV
832	16.211891	78.630550	65.41	V

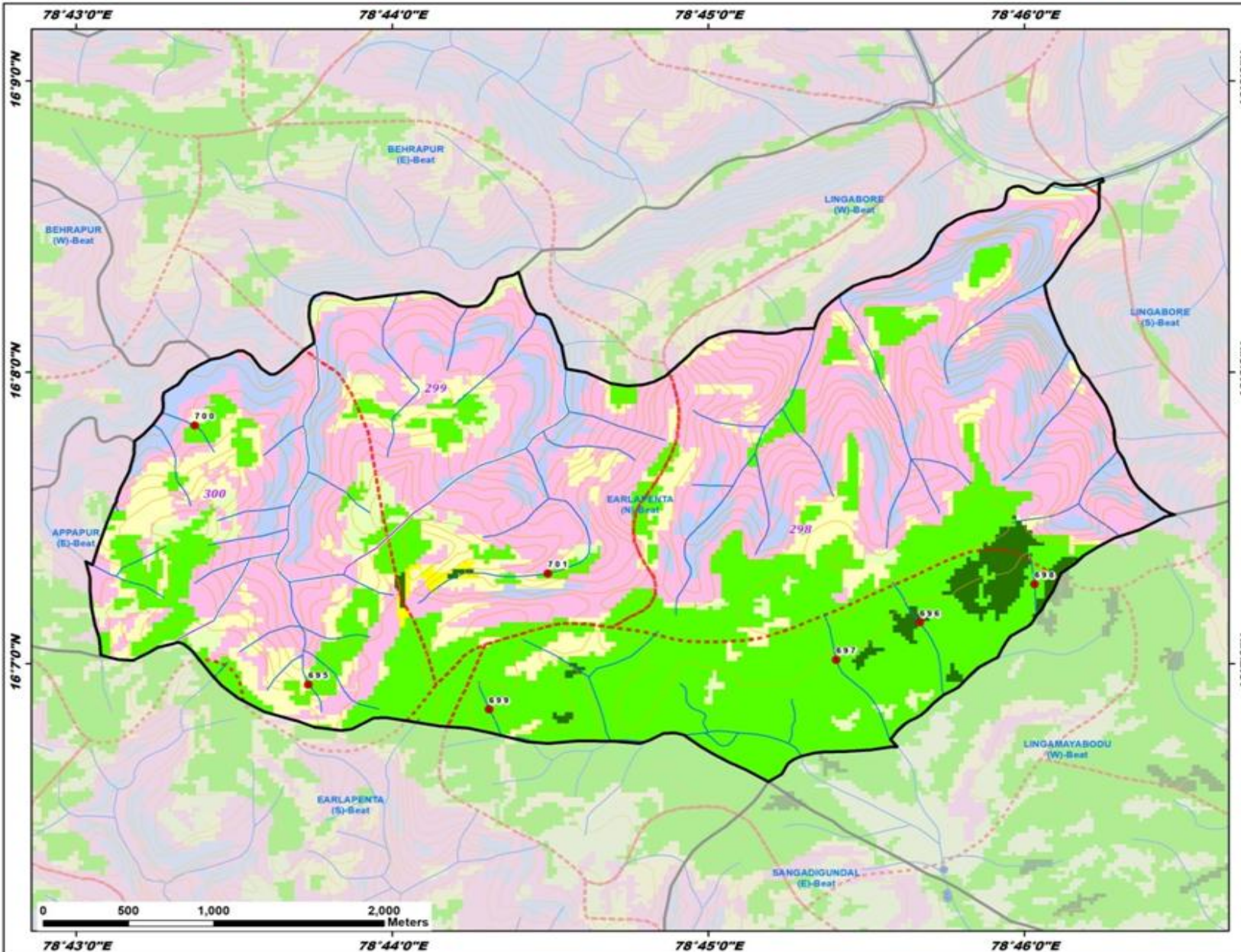
LEGEND

- Proposed_PTs
- Existing_CDPTs
- 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 Earlapenta (N) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
695	16.115486	78.728926	11.24	II
696	16.119027	78.761161	15.46	II
697	16.116899	78.756747	8.16	II
698	16.121218	78.767203	8.84	II
699	16.114061	78.738460	7.11	II
700	16.130297	78.722933	10.50	II
701	16.121832	78.741547	44.81	III

Legend

- Proposed_PT
- Existing CD/PT
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

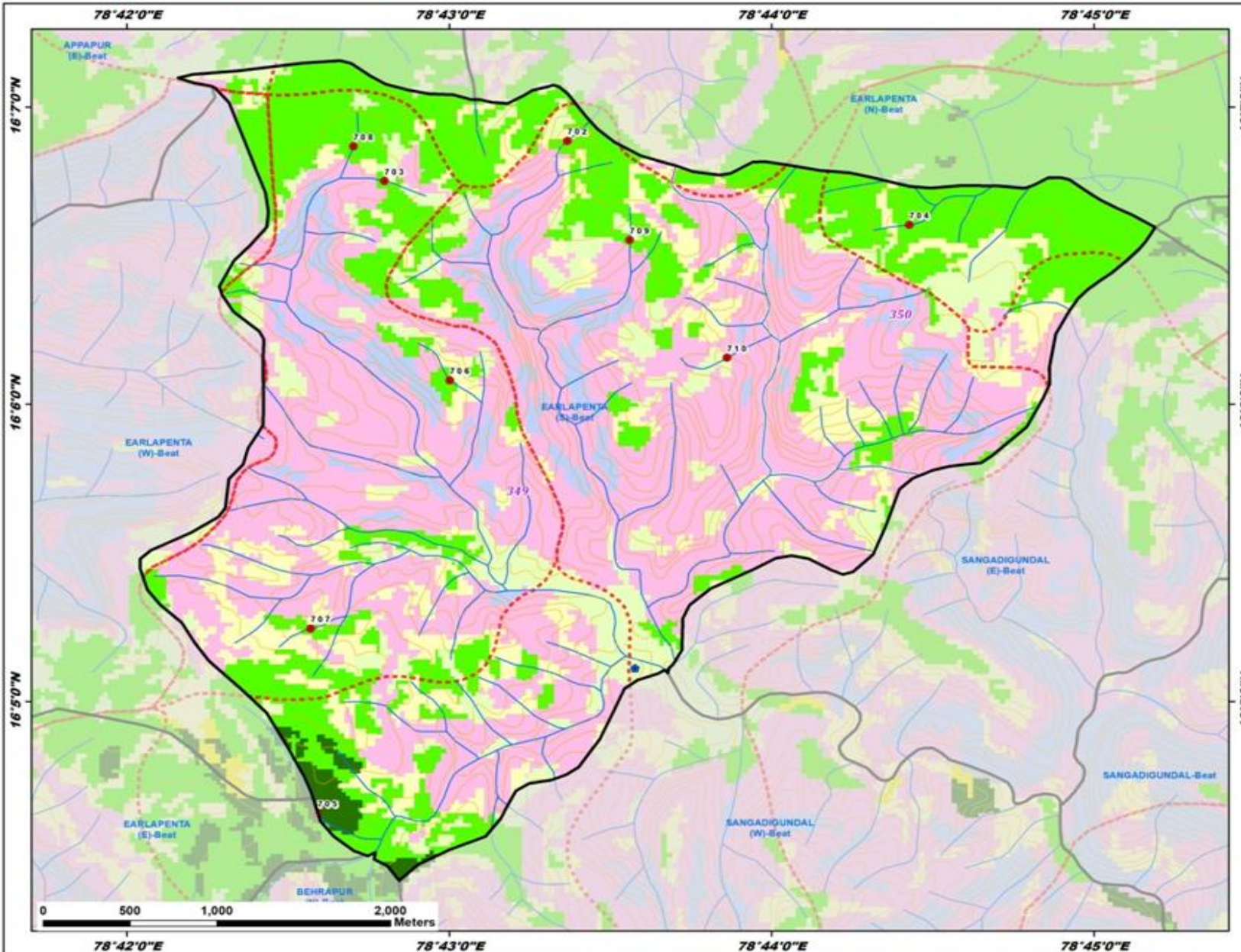
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Earlapenta (S) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
702	16.114767	78.722791	12.30	II
703	16.112512	78.713324	9.67	II
704	16.110056	78.740460	9.37	II
705	16.077075	78.709882	43.30	II
706	16.101342	78.716705	8.63	II
707	16.087431	78.709509	8.62	II
708	16.114459	78.711727	5.47	II
709	16.109210	78.726004	11.32	II
710	16.102607	78.731034	6.84	IV

Legend

- Proposed_PTs
- Existing_CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

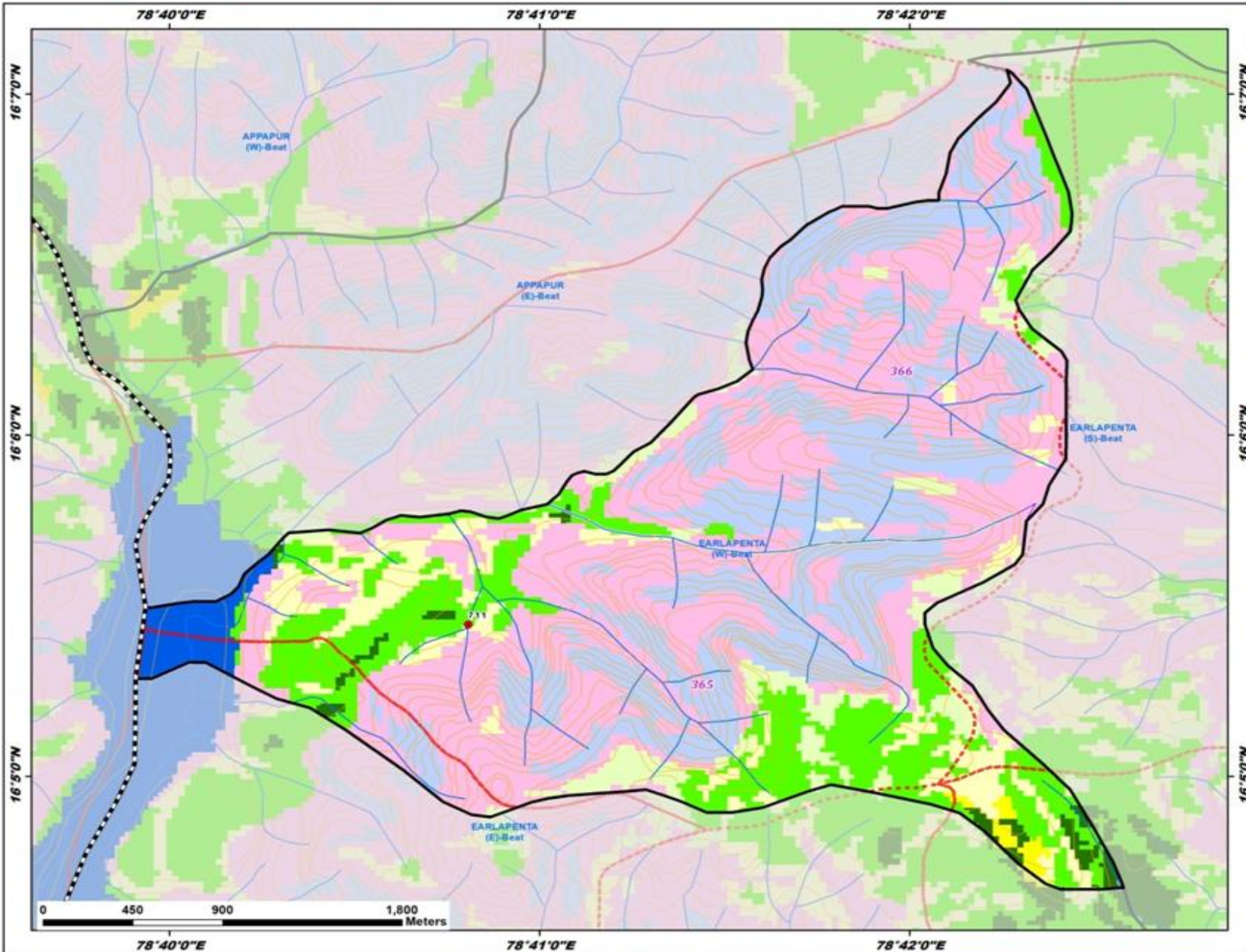
Suitability Index

- 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 Earlapenta (W) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
711	16.090760	78.680134	27.18	III

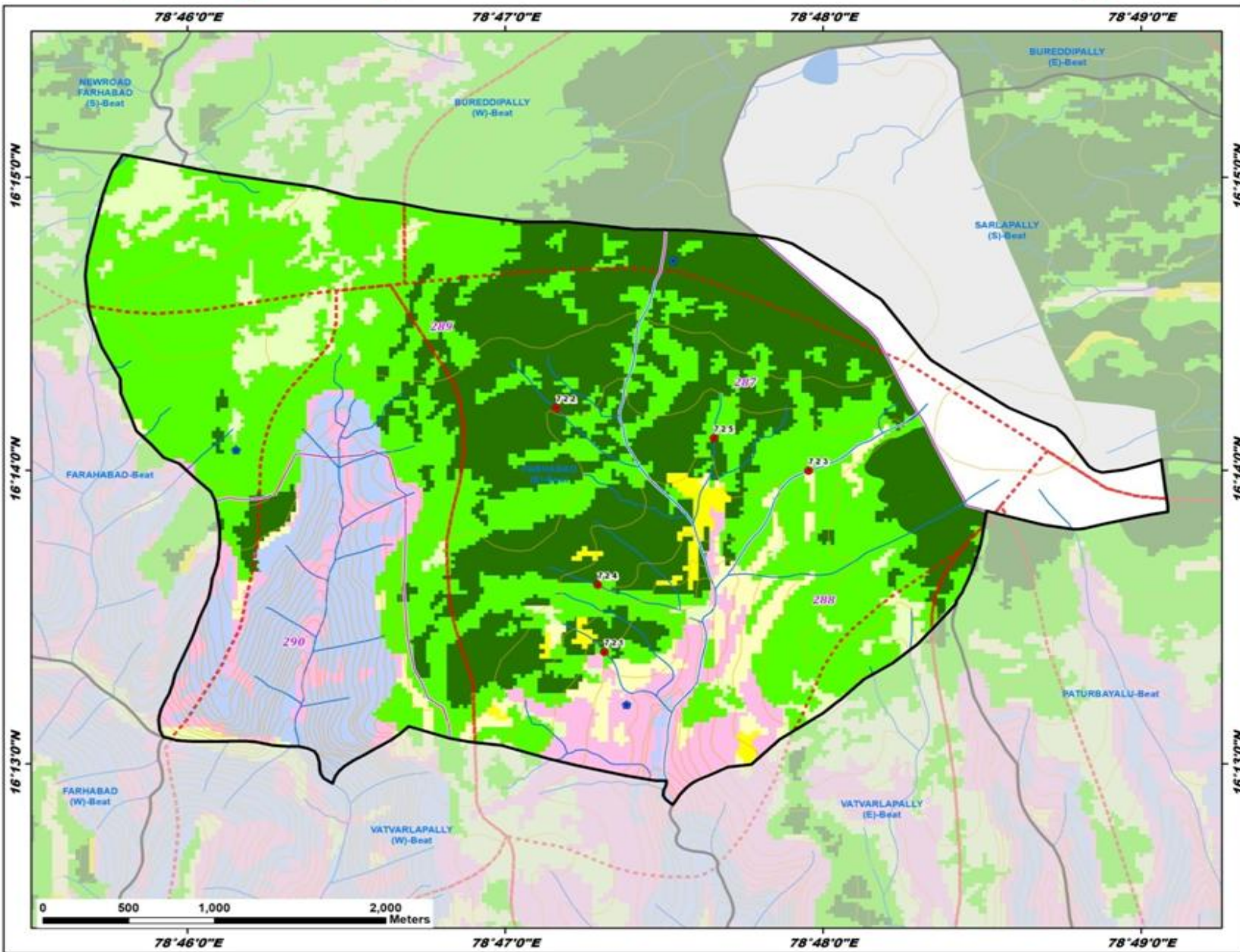
Legend

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

Map Showing Suitability index for Construction of SMC Works of Farahabad (E) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
721	16.223030	78.788546	9.95	II
722	16.236883	78.786009	72.53	III
723	16.233130	78.799241	36.49	III
724	16.226836	78.788191	28.39	III
725	16.235176	78.794286	58.90	IV

Legend

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

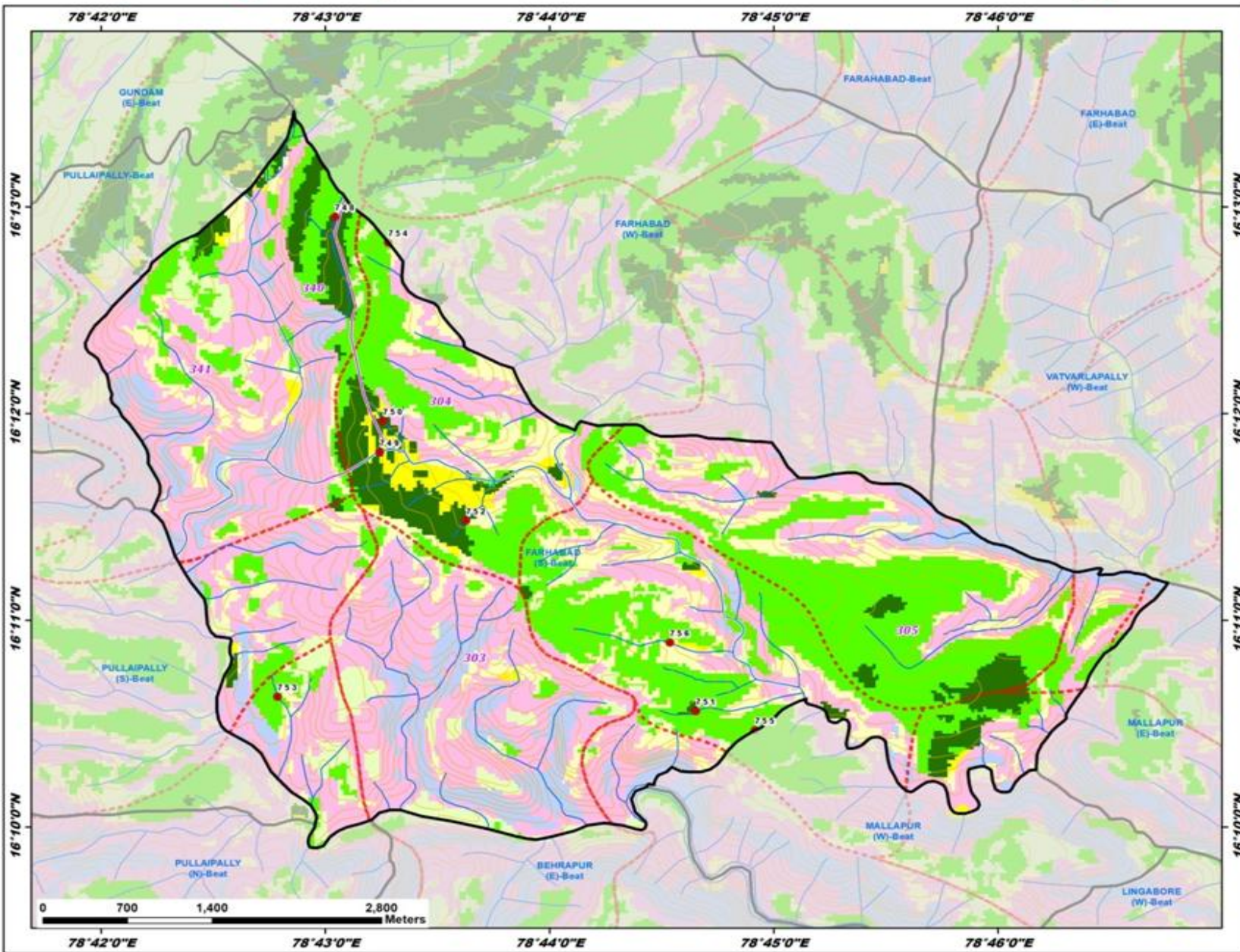
Suitability Index

- 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 Farahabad (S) Beat



Division : Amrabad
Range : Mannanur



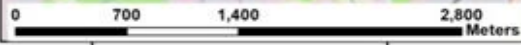
ID	Latitude	Longitude	Catchment Area_Ha	Priority
748	16.215848	78.717380	18.19	I
749	16.196879	78.720716	8.96	I
750	16.199397	78.720950	20.43	I
751	16.176028	78.744234	12.17	II
752	16.191371	78.727146	7.53	II
753	16.177176	78.713125	7.72	II
754	16.213773	78.721367	5.76	II
755	16.174479	78.748609	7.36	II
756	16.181542	78.742294	16.76	II

Legend

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

Suitability Index

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



16°10'0"N
16°11'0"N
16°12'0"N
16°13'0"N

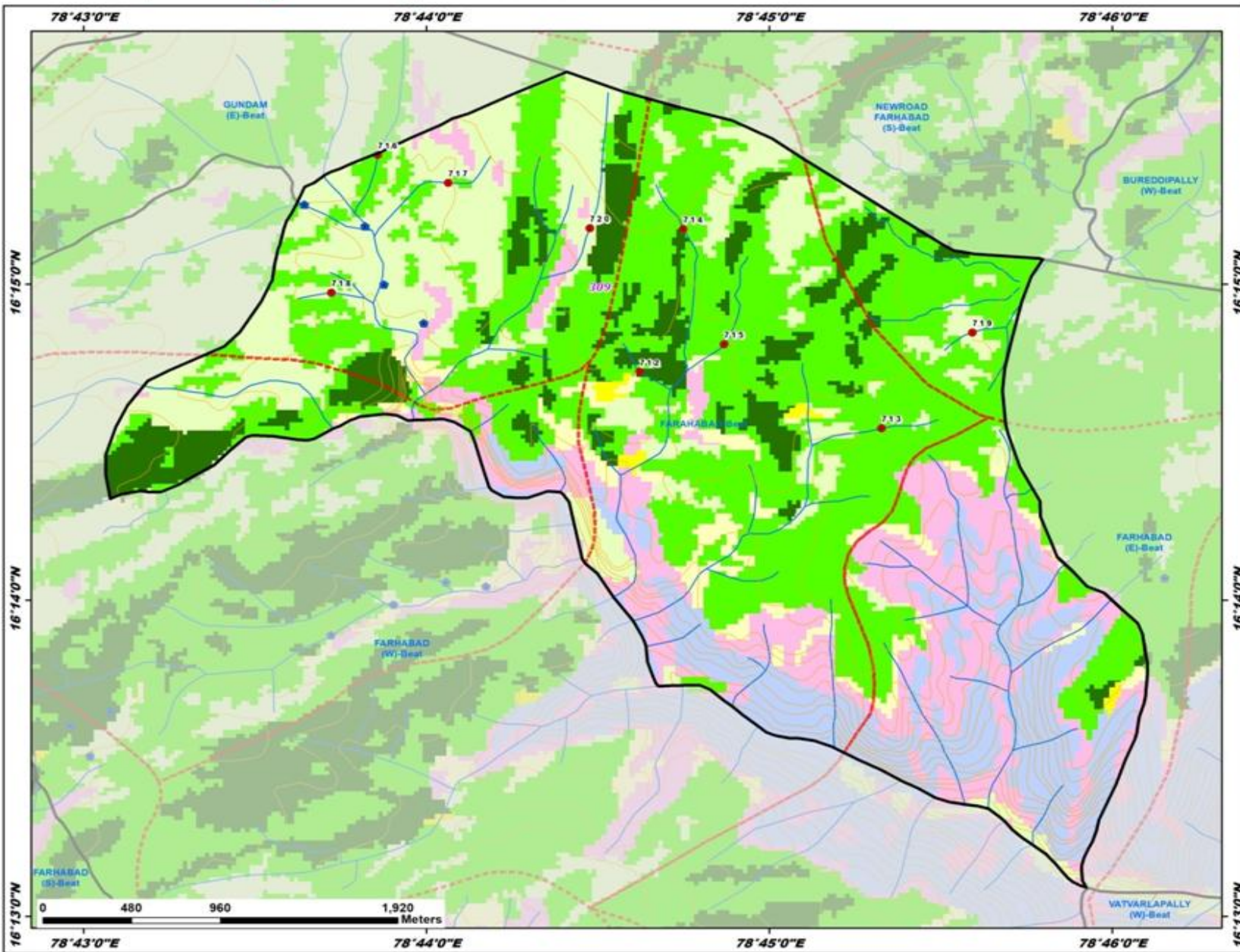
16°10'0"N
16°11'0"N
16°12'0"N
16°13'0"N

78°42'0"E 78°43'0"E 78°44'0"E 78°45'0"E 78°46'0"E

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



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
712	16.245374	78.743698	7.12	I
713	16.242399	78.755460	13.89	II
714	16.252895	78.745817	15.27	II
715	16.246835	78.747809	33.95	III
716	16.256809	78.730969	61.82	IV
717	16.255337	78.734399	17.96	IV
718	16.249544	78.728719	6.01	IV
719	16.247455	78.759870	8.25	IV
720	16.252940	78.741277	30.93	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 SGPts - Suitable
- Not Suitable
- Water Body



16°13'0"N
16°14'0"N
16°15'0"N

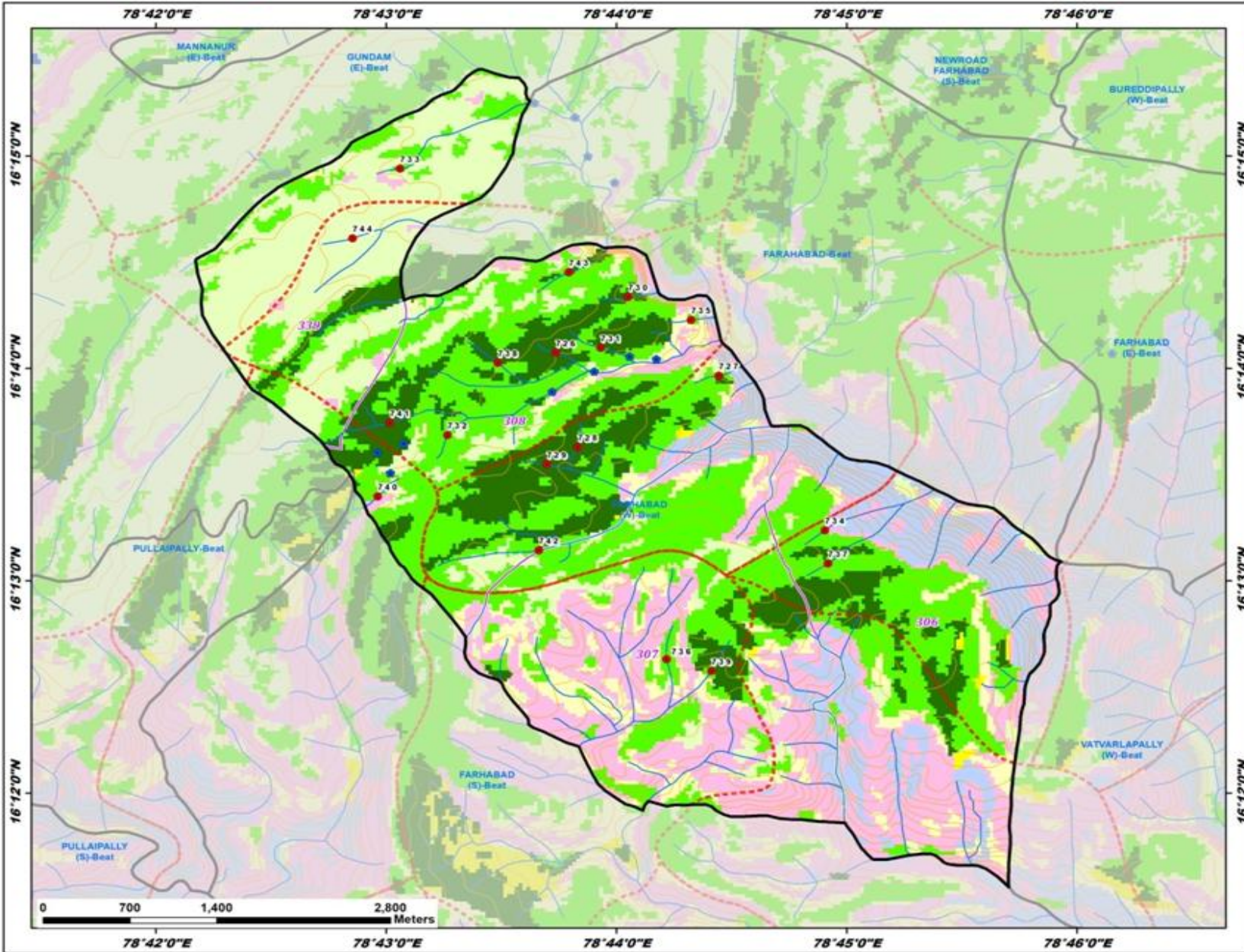
16°13'0"N
16°14'0"N
16°15'0"N

78°43'0"E 78°44'0"E 78°45'0"E 78°46'0"E

Map Showing Suitability index for Construction of SMC Works of Farhabad (W) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
726	16.234577	78.728954	11.97	I
727	16.232769	78.740744	8.69	I
728	16.227171	78.730547	5.45	I
729	16.225816	78.728301	8.24	I
730	16.238947	78.734173	7.05	I
731	16.234954	78.732203	13.00	II
732	16.228104	78.721107	13.77	II
733	16.249025	78.717682	7.31	II
734	16.220637	78.748427	12.05	II
735	16.237146	78.738756	5.69	II
736	16.210524	78.736963	6.83	II
737	16.218032	78.748670	5.27	II
738	16.233782	78.724755	28.81	II
739	16.209603	78.740225	15.76	II
740	16.223299	78.716051	26.55	III
741	16.229082	78.716933	86.82	III
742	16.219063	78.727738	31.49	III
743	16.240890	78.729893	25.42	III
744	16.243563	78.714250	8.85	IV

Legend

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

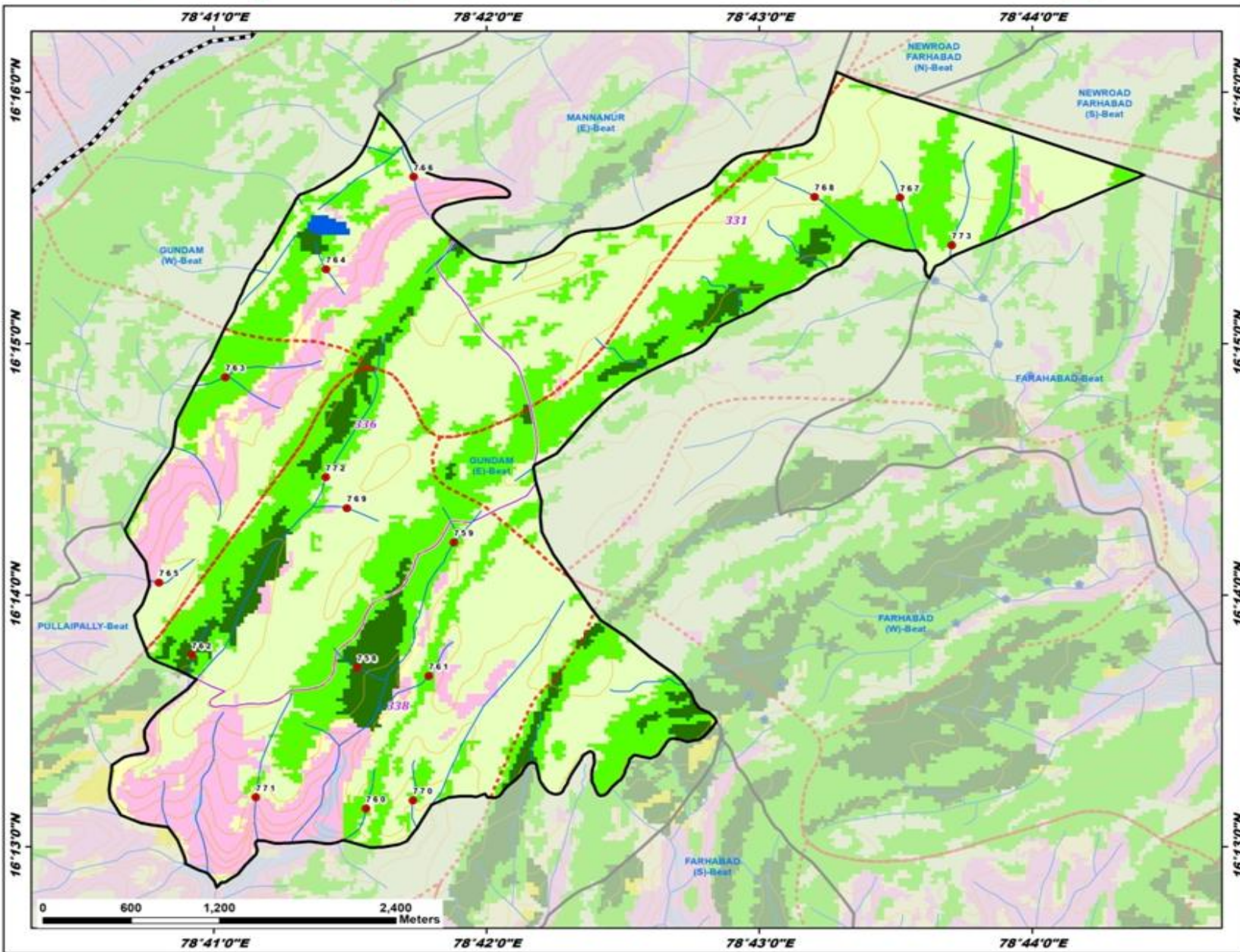
Suitability Index

- 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 Gundam (E) Beat



Division : Amrabad
Range : Mannamur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
758	16.228558	78.692106	9.39	I
759	16.236837	78.698025	21.71	II
760	16.219198	78.692657	12.02	II
761	16.227992	78.696491	18.71	II
762	16.229376	78.681996	19.59	II
763	16.247770	78.684053	39.76	III
764	16.254932	78.690203	8.75	IV
765	16.234183	78.680005	9.30	IV
766	16.261046	78.695550	9.29	IV
767	16.259670	78.725264	16.81	IV
768	16.259714	78.720048	21.88	IV
769	16.239105	78.691481	11.97	IV
770	16.219753	78.695514	17.00	IV
771	16.219952	78.685926	25.66	V
772	16.241147	78.690182	61.22	V
773	16.256521	78.728427	68.26	V

Legend

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

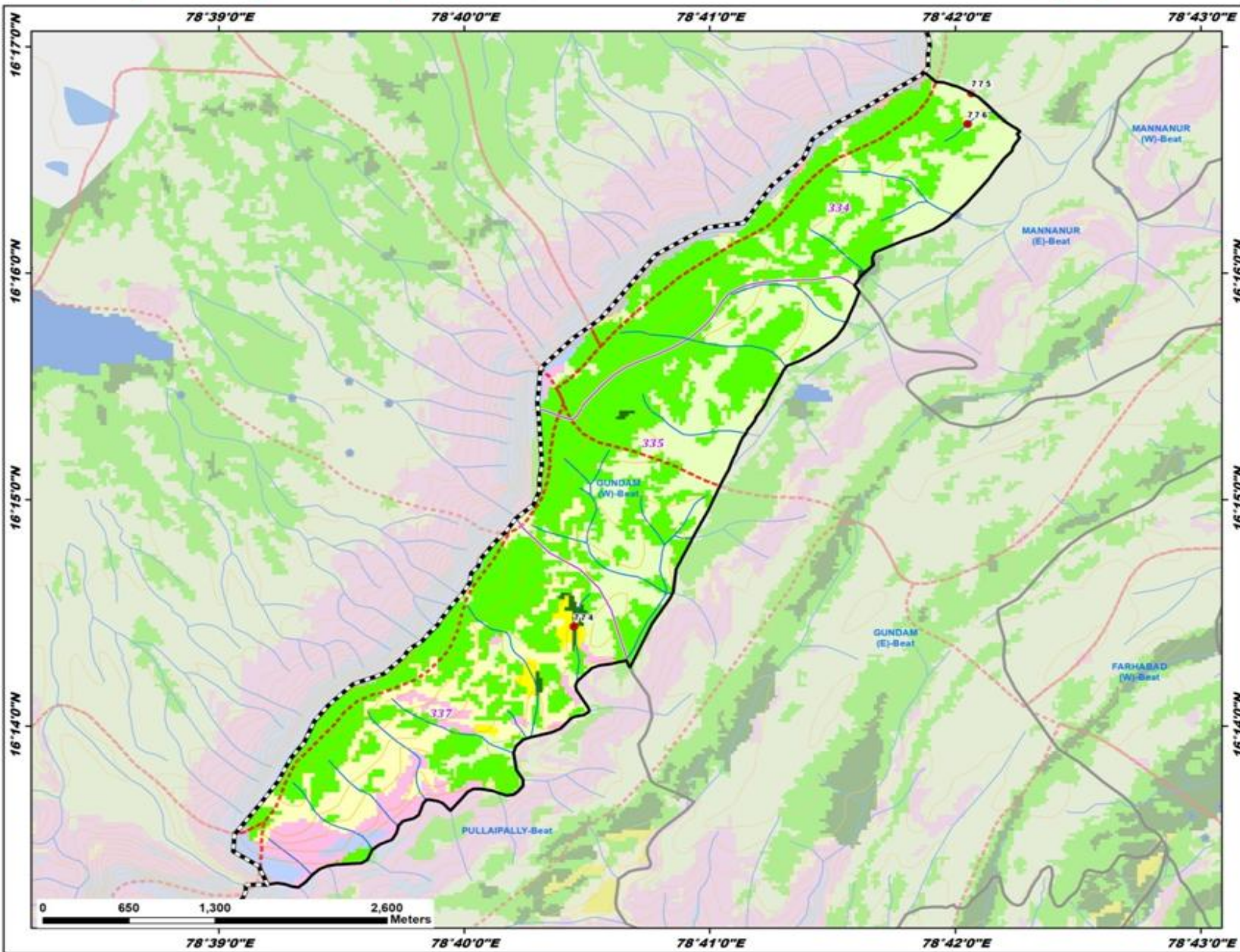
Suitability Index

- 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 Gundam (W) Beat



Division : Amrabad
Range : Mannanur



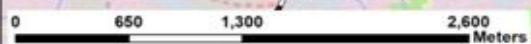
ID	Latitude	Longitude	Catchment Area_Ha	Priority
774	16.240656	78.674121	32.83	II
775	16.279912	78.701107	7.29	IV
776	16.277638	78.700840	26.05	V

Legend

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

Suitability Index

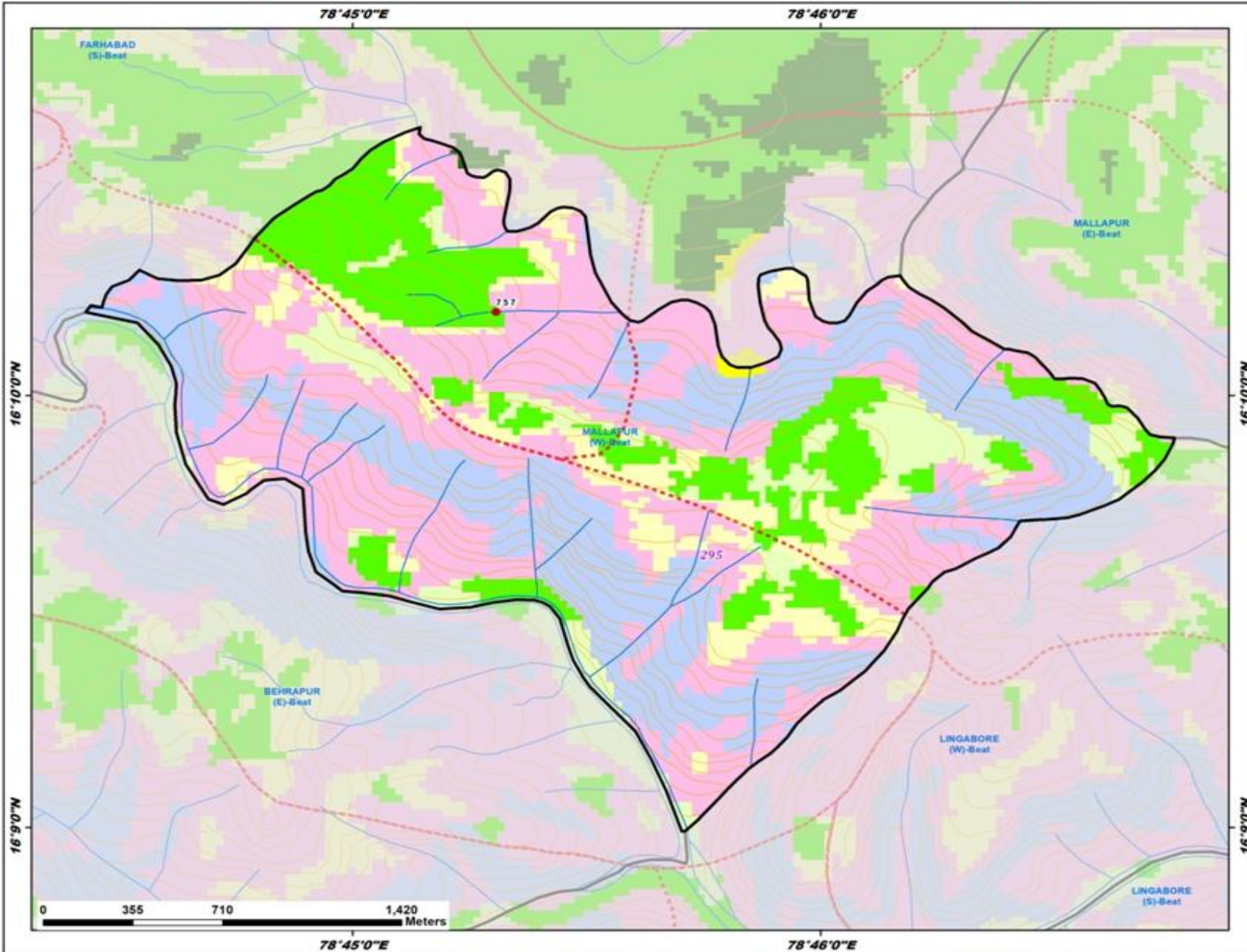
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Suitability index for Construction of SMC Works of Mallapur (W) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
757	16.169900	78.755115	29.22	III

Legend

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

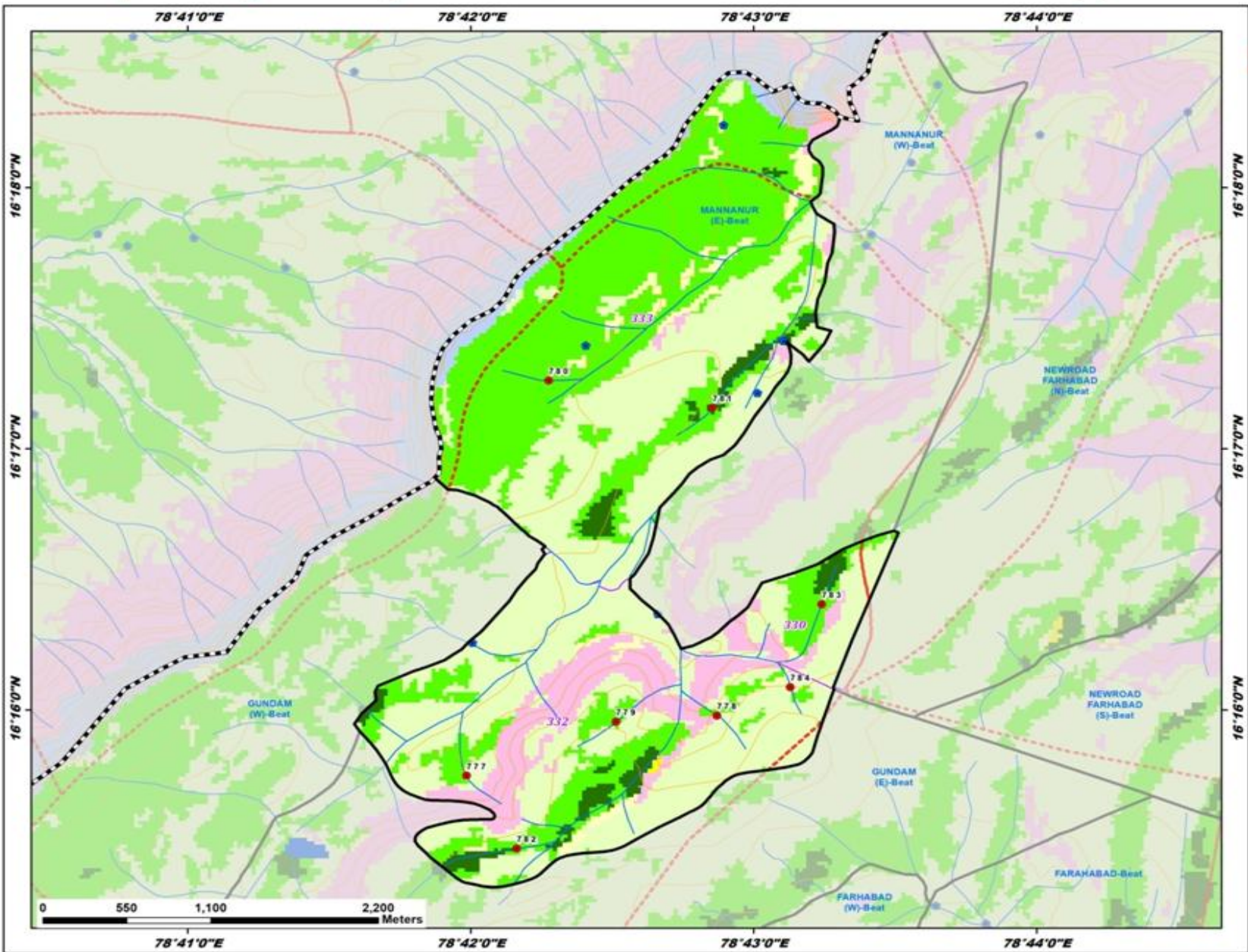
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Mannanur (E) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
777	16.262473	78.699763	14.70	II
778	16.266315	78.714517	17.80	II
779	16.265917	78.708574	8.20	II
780	16.287690	78.704612	15.55	II
781	16.285956	78.714247	33.13	II
782	16.257825	78.702717	28.42	III
783	16.273417	78.720685	26.02	III
784	16.268119	78.718839	8.67	IV

Legend

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

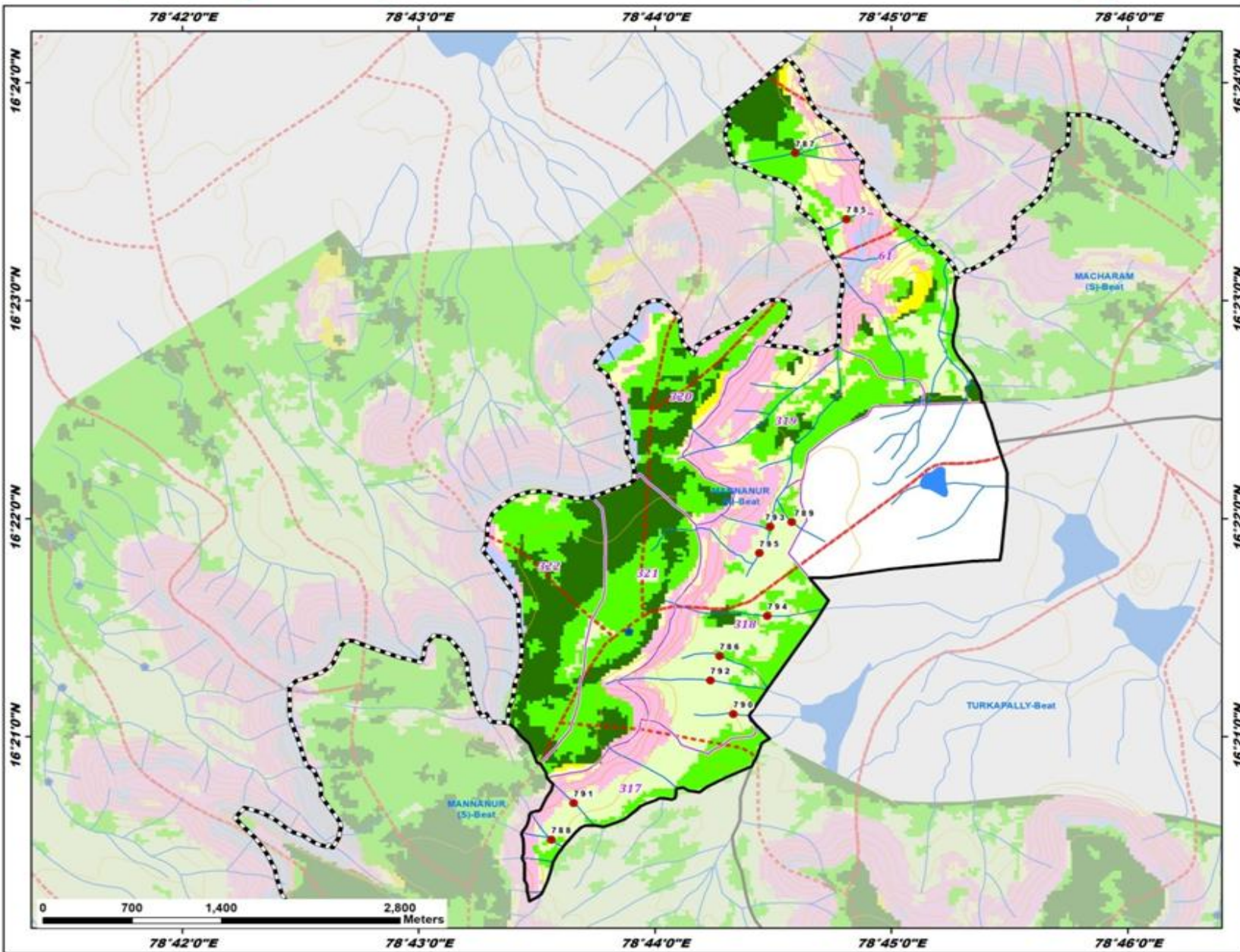
Suitability Index

- 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 Mannanur (N) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
785	16.389569	78.746837	17.24	II
786	16.356167	78.737921	24.92	II
787	16.394611	78.743249	39.20	III
788	16.342120	78.726044	27.93	III
789	16.366421	78.742983	18.19	IV
790	16.351737	78.738877	15.91	IV
791	16.344918	78.727620	12.26	IV
792	16.354304	78.737264	38.59	V
793	16.366061	78.741463	75.61	V
794	16.359226	78.741280	35.48	V
795	16.364034	78.740710	46.55	V

Legend

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

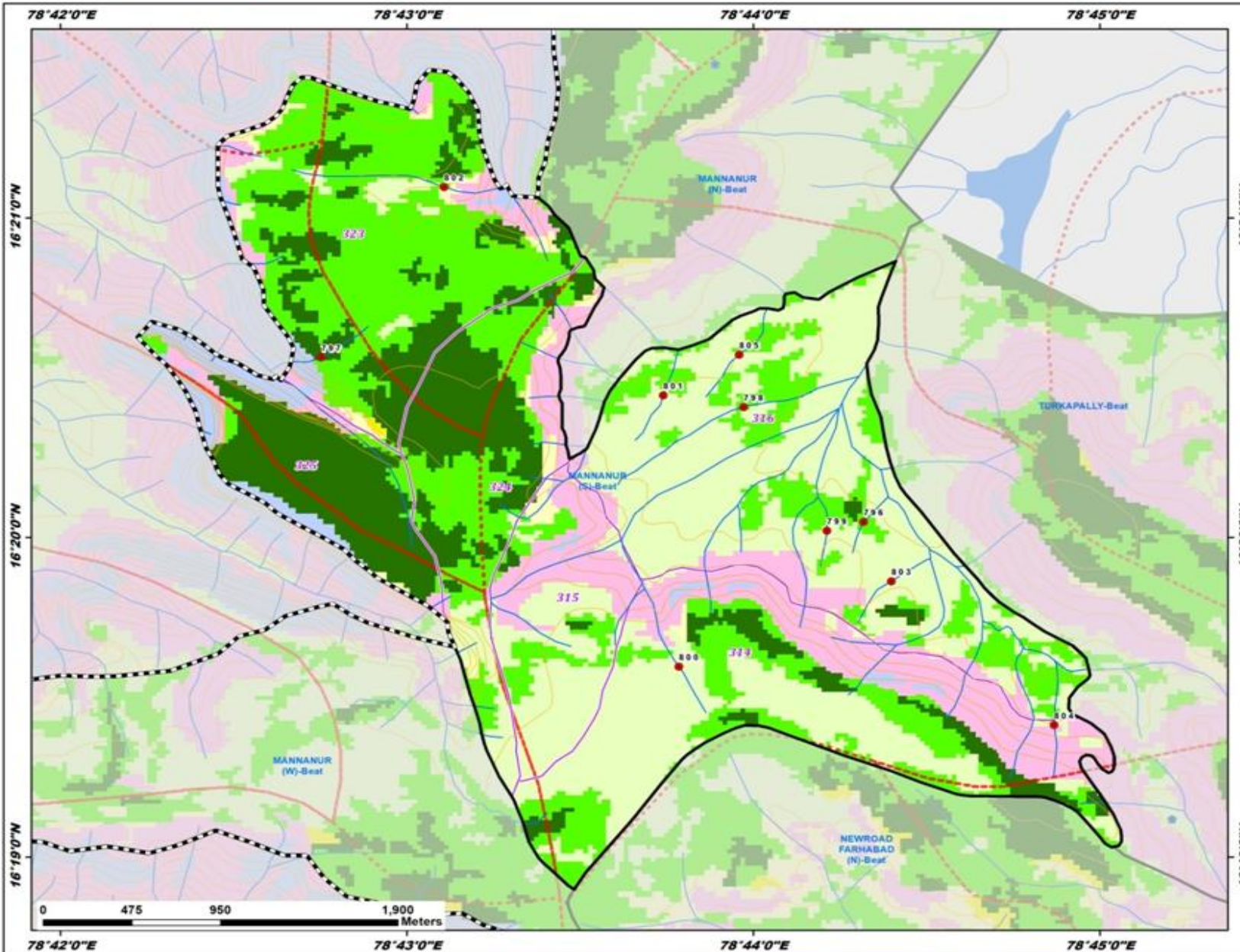
Suitability Index

- 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 Mannanur (S) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
796	16.334149	78.738638	6.13	II
797	16.342727	78.712552	26.85	II
798	16.340131	78.732881	22.30	II
799	16.333691	78.736877	7.52	IV
800	16.326597	78.729754	10.50	IV
801	16.340744	78.729002	7.25	IV
802	16.351613	78.718458	53.14	IV
803	16.331052	78.739972	7.16	IV
804	16.323549	78.747804	9.48	IV
805	16.342866	78.732660	8.07	IV

Legend

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

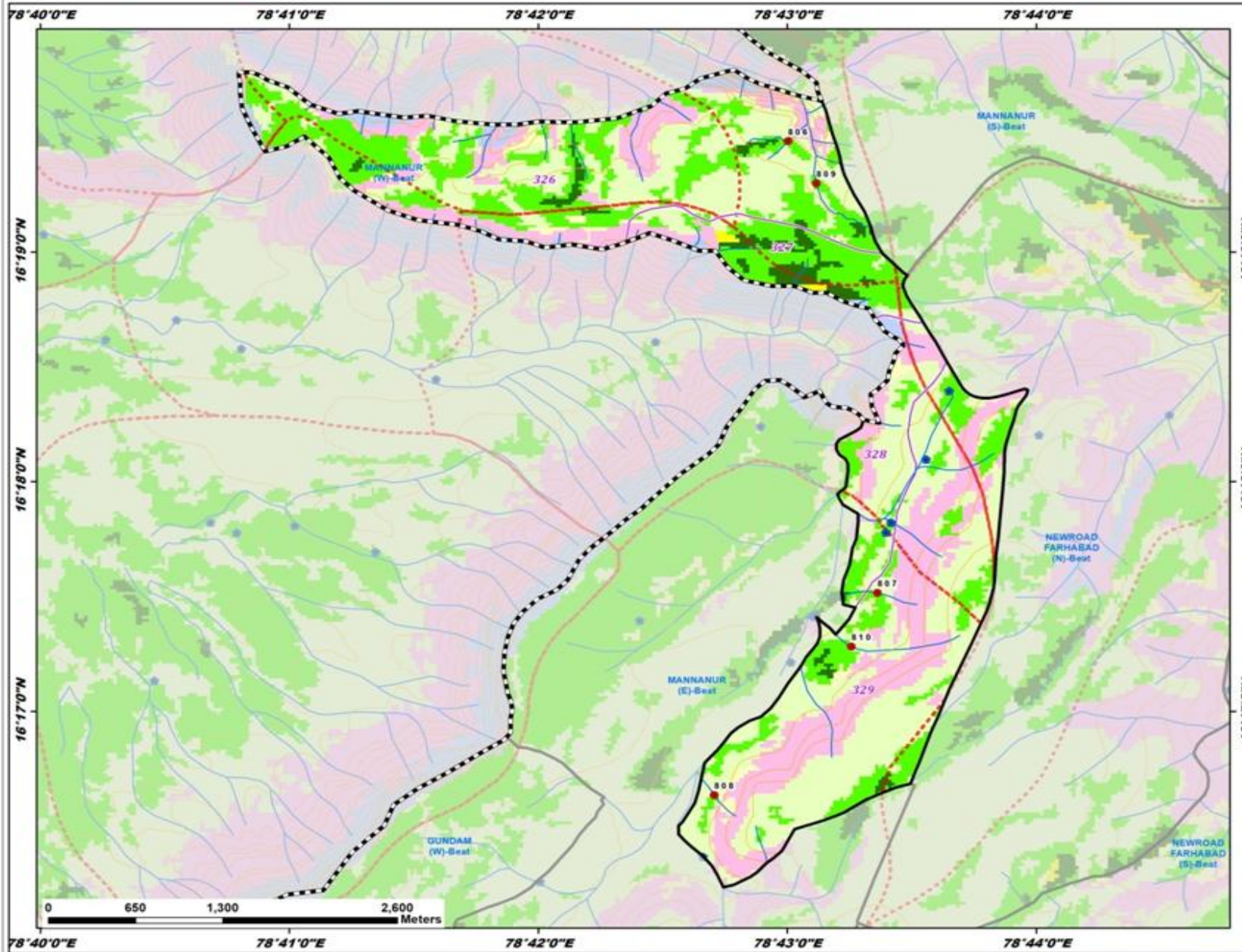
Suitability Index

- 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 Mannanur (W) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
806	16.324704	78.716722	22.04	II
807	16.291931	78.722710	12.07	II
808	16.277262	78.711789	10.44	II
809	16.321639	78.718614	75.25	IV
810	16.288048	78.720964	35.12	V

Legend

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

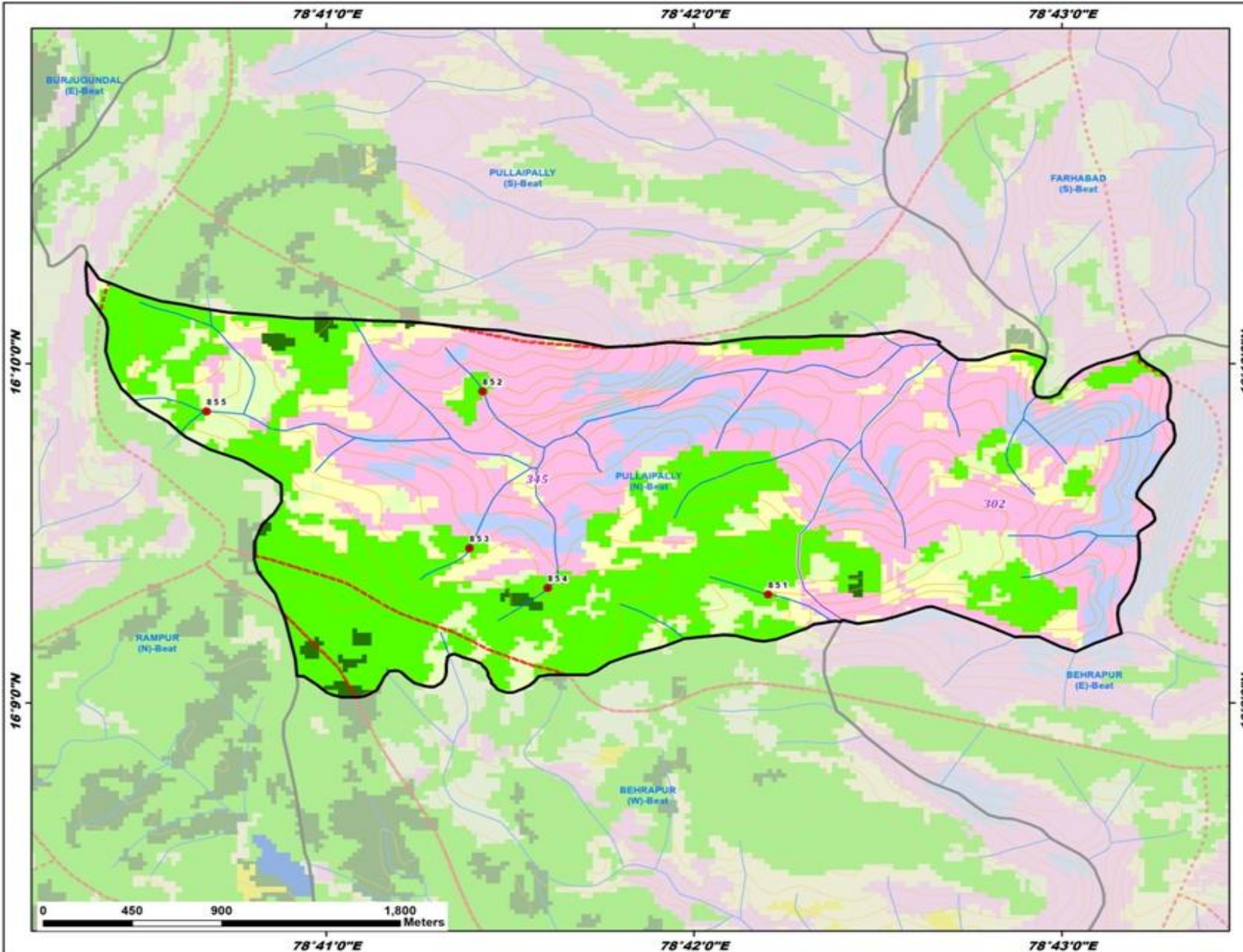
Suitability Index

- 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 Pullaipally (N) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
851	16.155335	78.703363	8.38	II
852	16.165304	78.690437	19.09	II
853	16.157606	78.689638	10.63	II
854	16.155650	78.693378	12.60	II
855	16.164320	78.677930	21.10	IV

Legend

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

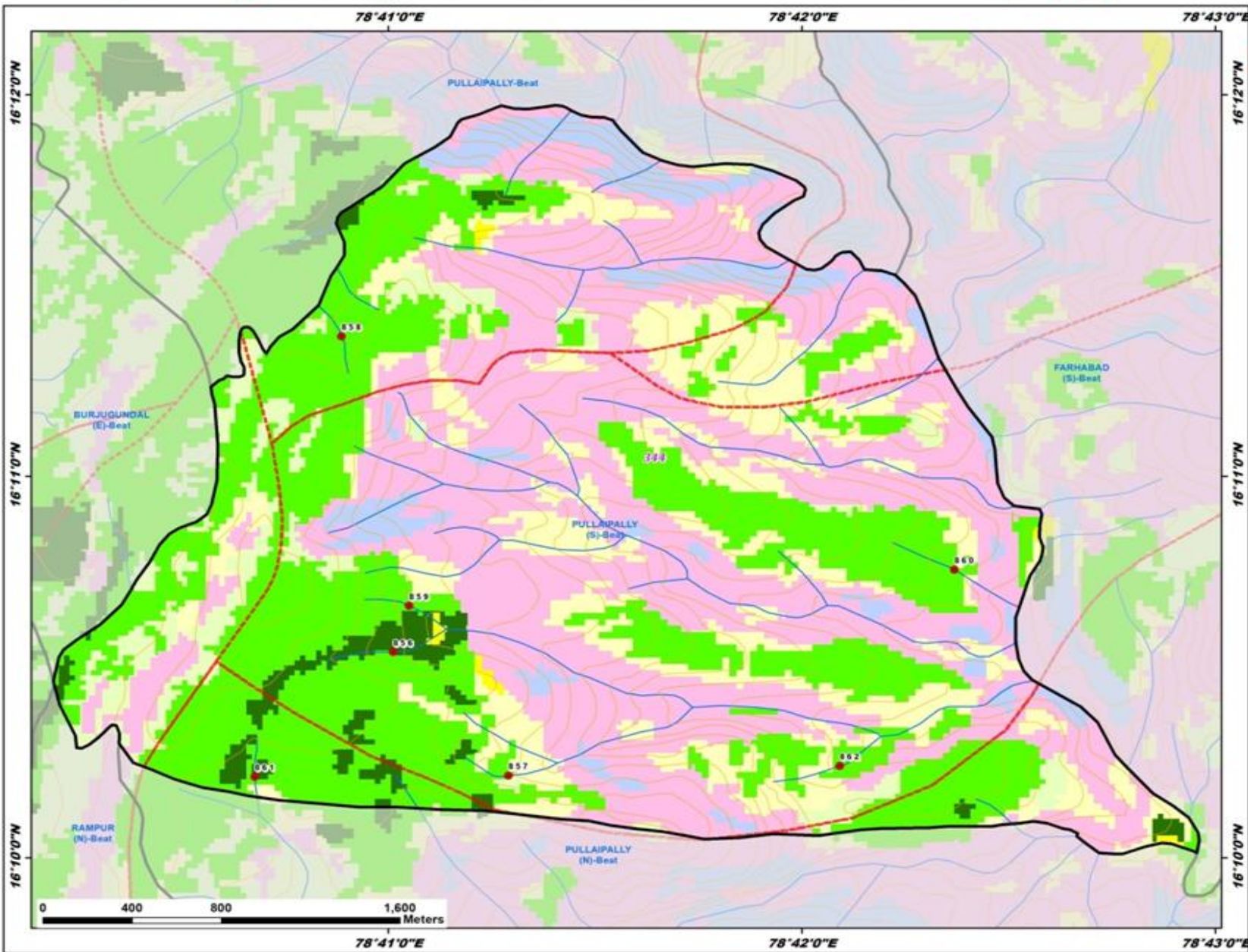
Suitability Index

- 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 Pullaipally (S) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
856	16.175653	78.683541	12.64	I
857	16.170256	78.688177	9.78	II
858	16.189451	78.681453	6.50	II
859	16.177673	78.684174	7.01	II
860	16.179251	78.706155	7.19	II
861	16.170204	78.677963	10.49	II
862	16.170681	78.701539	30.16	III

Legend

- Proposed_PTs
- Existing_CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

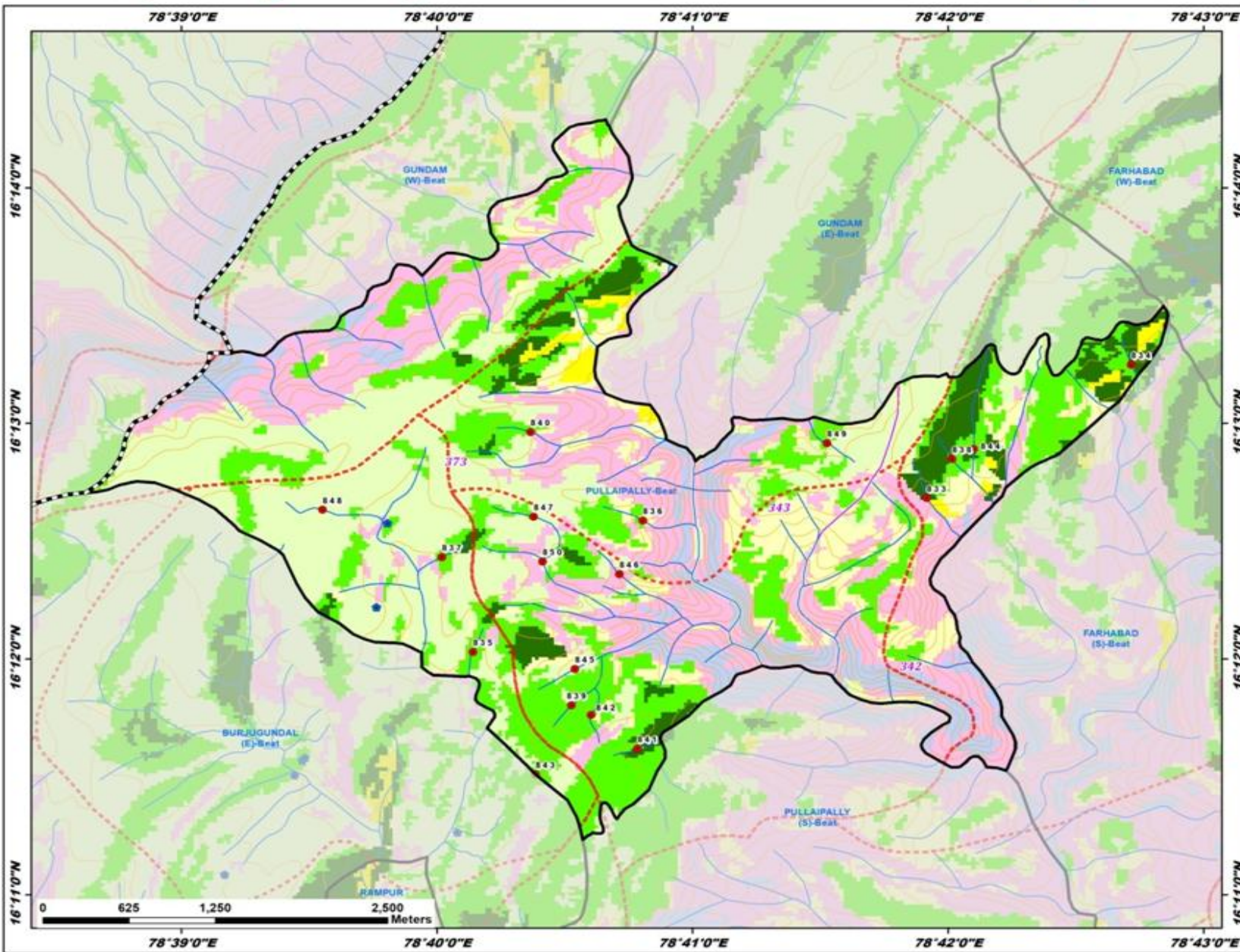
Suitability Index

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

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



Division : Amrabad
Range : Mannanur



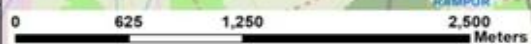
ID	Latitude	Longitude	Catchment Area_Ha	Priority
833	16.211389	78.698625	8.44	I
834	16.220816	78.711960	10.14	I
835	16.200505	78.669034	9.94	II
836	16.209799	78.680110	9.89	II
837	16.207221	78.667005	5.55	II
838	16.214158	78.700275	5.50	II
839	16.196744	78.675449	21.07	II
840	16.216057	78.672788	8.36	II
841	16.193680	78.679757	9.37	II
842	16.196057	78.676737	9.97	II
843	16.191853	78.673110	16.61	II
844	16.214862	78.701681	54.23	III
845	16.199310	78.675687	21.36	IV
846	16.206019	78.678579	11.81	IV
847	16.210072	78.672993	7.76	IV
848	16.210561	78.659225	14.52	IV
849	16.215273	78.692127	8.86	IV
850	16.206911	78.673575	37.67	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



16°14'0"N
16°13'0"N
16°12'0"N
16°11'0"N

16°14'0"N
16°13'0"N
16°12'0"N
16°11'0"N

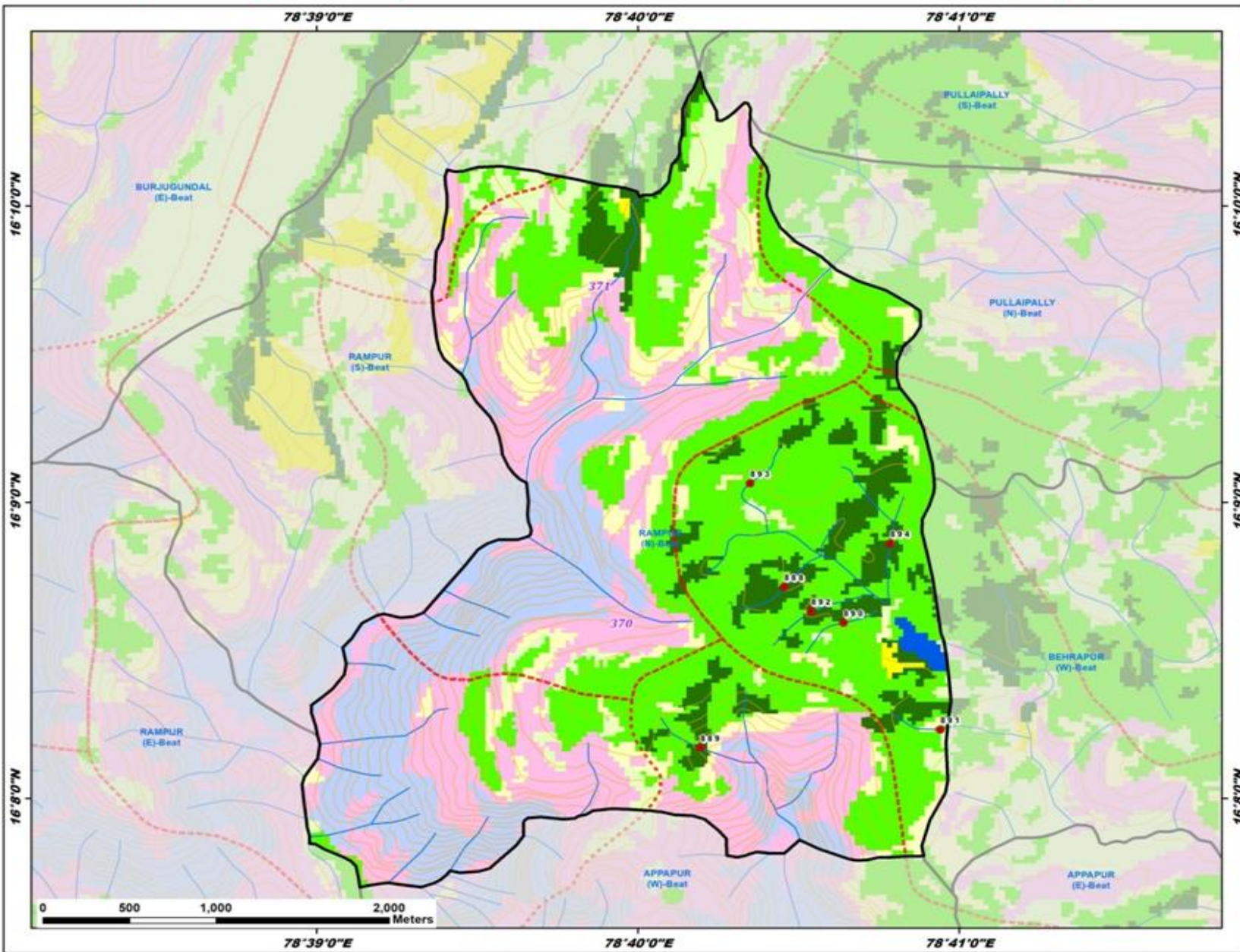
78°39'0"E 78°40'0"E 78°41'0"E 78°42'0"E 78°43'0"E

78°39'0"E 78°40'0"E 78°41'0"E 78°42'0"E 78°43'0"E

Map Showing Suitability index for Construction of SMC Works of Rampur (N) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
888	16.145244	78.674249	13.71	I
889	16.136204	78.669908	12.21	I
890	16.143223	78.677334	7.01	II
891	16.137222	78.682358	6.11	II
892	16.143864	78.675655	16.55	II
893	16.151070	78.672485	13.38	II
894	16.147697	78.679748	74.92	IV

Legend

- Proposed_PTs
- Existing_CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

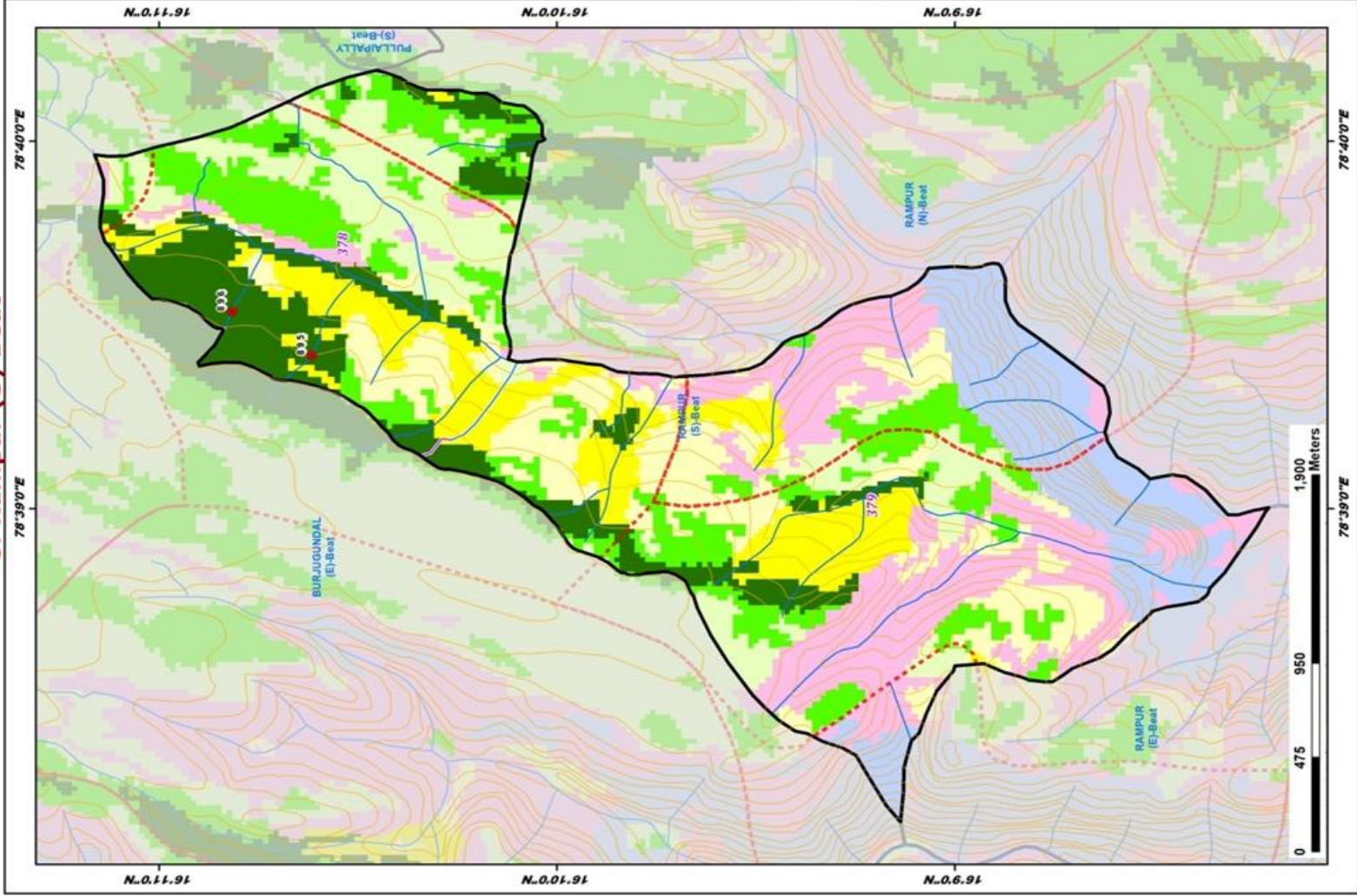
Suitability Index

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

Map Showing Suitability Index for Construction of SMC Works of Rampur (S) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
895	16.176926	78.656959	16.97	I
896	16.180251	78.658959	6.53	I

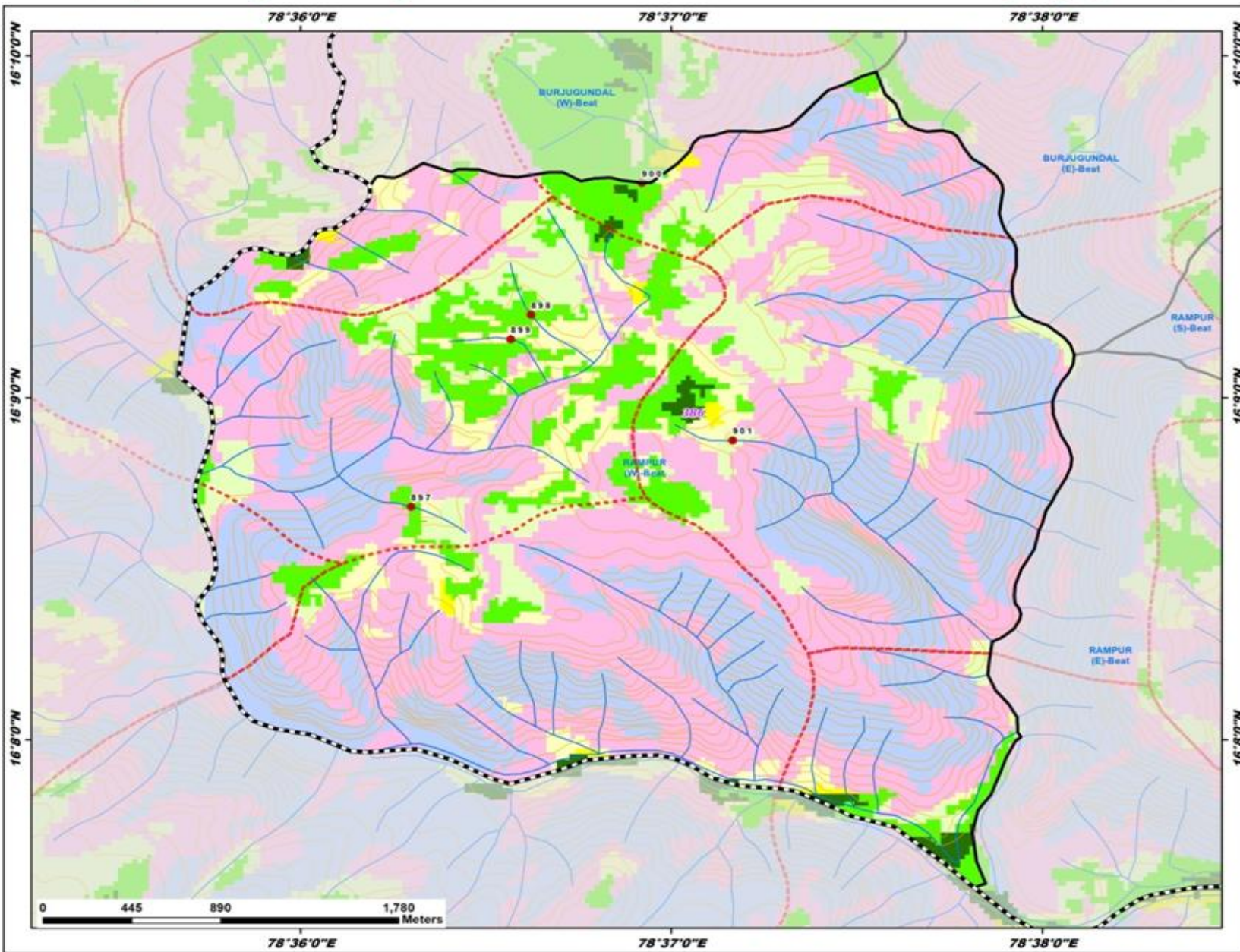
LEGEND

- Proposed_PTs
 - Existing_CDIPts
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division_Boundary
- ### Suitability Index
- CCTe/SCTs - Highly Suitable
 - CCTe/SCTs - Moderately Suitable
 - CCTe/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable
 - PTs - Least Suitable
 - MPTs and SGPs - Suitable
 - Not Suitable
 - Water Body

Map Showing Suitability index for Construction of SMC Works of Rampur (W) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
897	16.144687	78.604980	6.23	II
898	16.154046	78.610371	11.76	II
899	16.152857	78.609456	12.49	II
900	16.160464	78.615351	10.82	II
901	16.147930	78.619431	32.86	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 SGP - Suitable
- Not Suitable
- Water Body



78°36'0"E 78°37'0"E 78°38'0"E

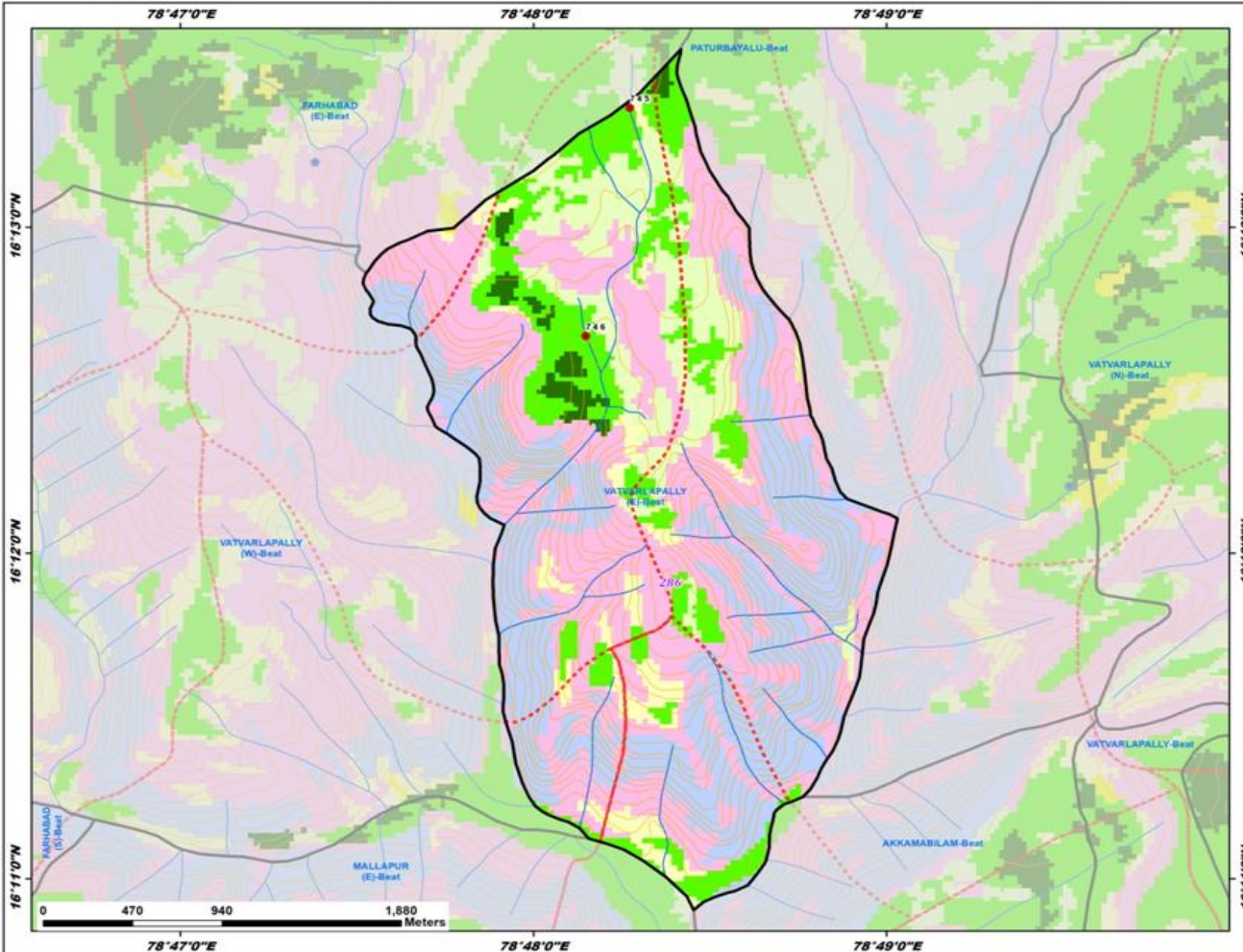
16°10'0"N
16°9'0"N
16°8'0"N

16°10'0"N
16°9'0"N
16°8'0"N

Map Showing Suitability index for Construction of SMC Works of Vatvarlapally (E) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
745	16.222776	78.804561	14.45	II
746	16.211099	78.802476	47.03	III

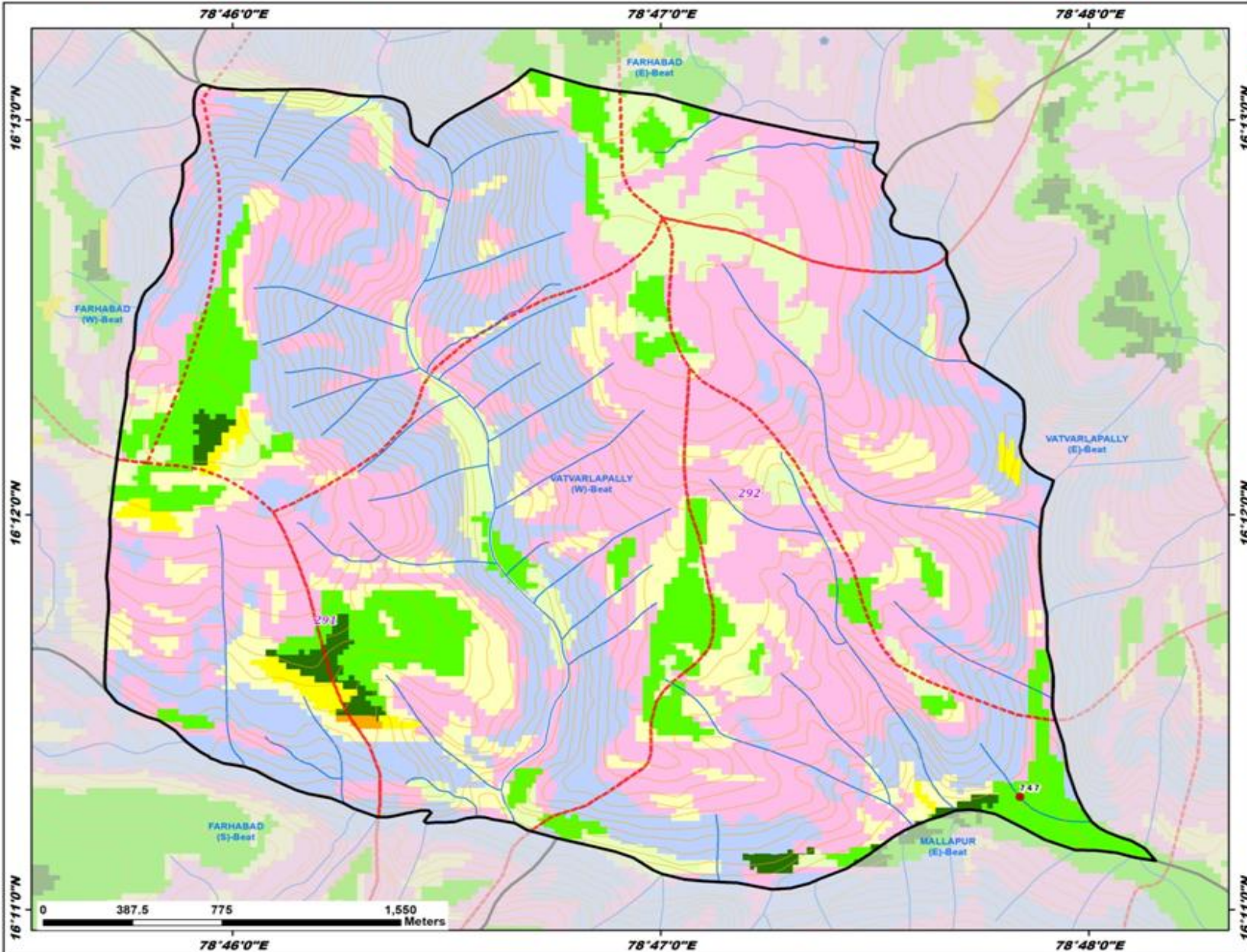
Legend

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

Map Showing Suitability index for Construction of SMC Works of Vatvarlapally (W) Beat



Division : Amrabad
Range : Mannanur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
747	16.188093	78.797323	9.78	II

Legend

- Proposed_PT
- Existing_CD/PT
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

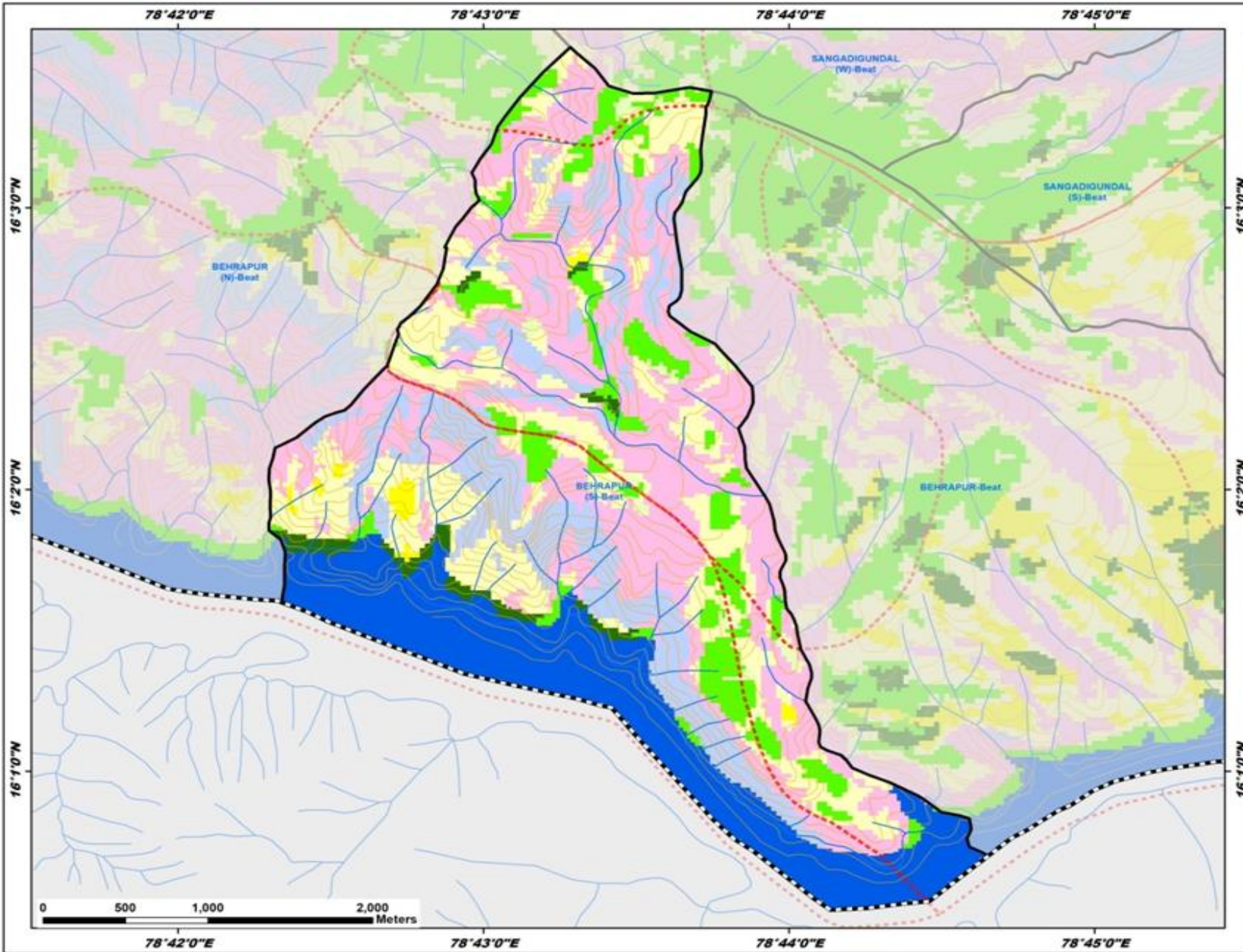
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Behrapur (S) Beat



Division : Amrabad
Range : Mannanur

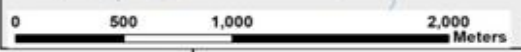


Legend

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

Suitability Index

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



78°42'0"E 78°43'0"E 78°44'0"E 78°45'0"E

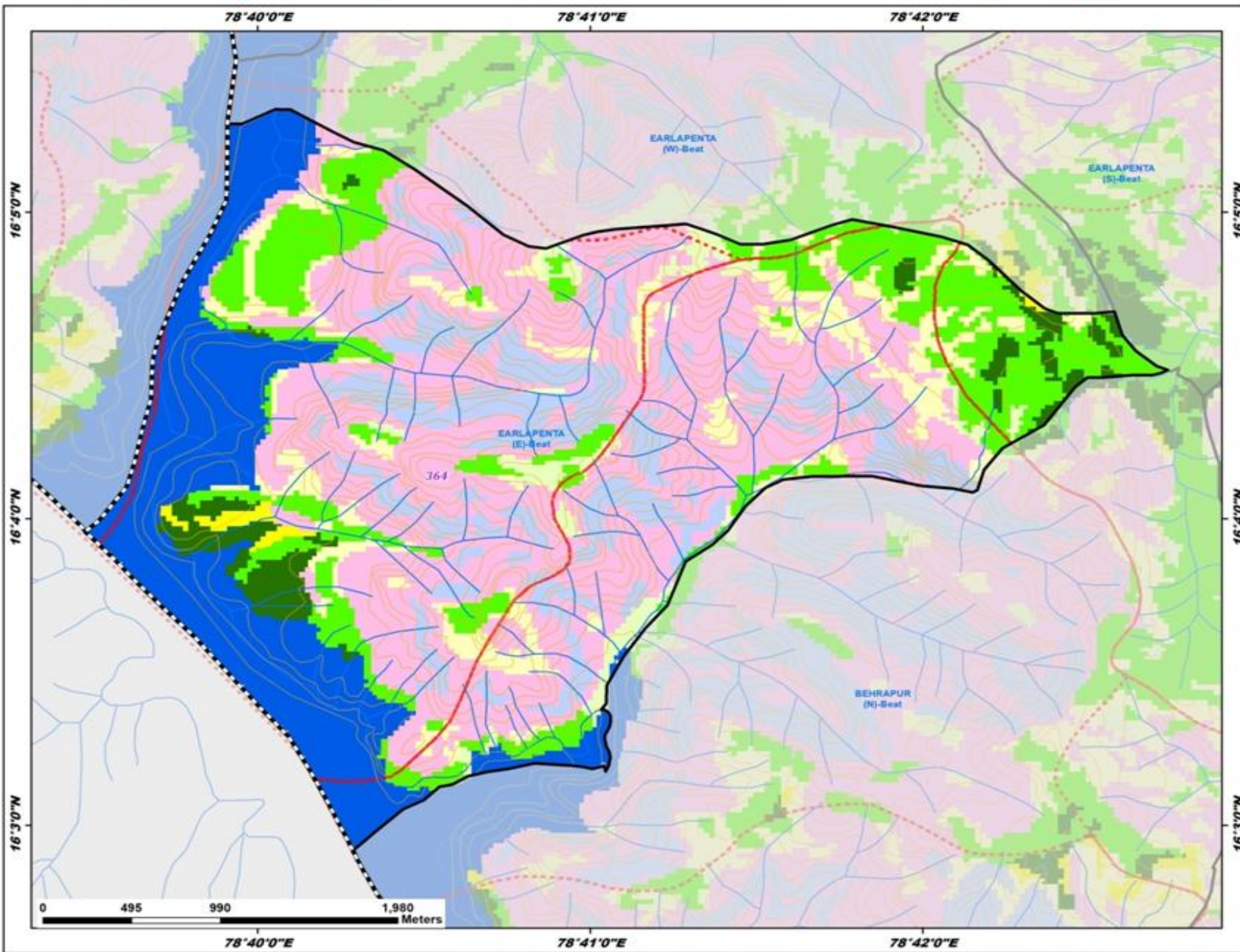
16°3'0"N
16°2'0"N
16°1'0"N

16°3'0"N
16°2'0"N
16°1'0"N

Map Showing Suitability index for Construction of SMC Works of Earlapenta (E) Beat



Division : Amrabad
Range : Mannanur



Legend

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

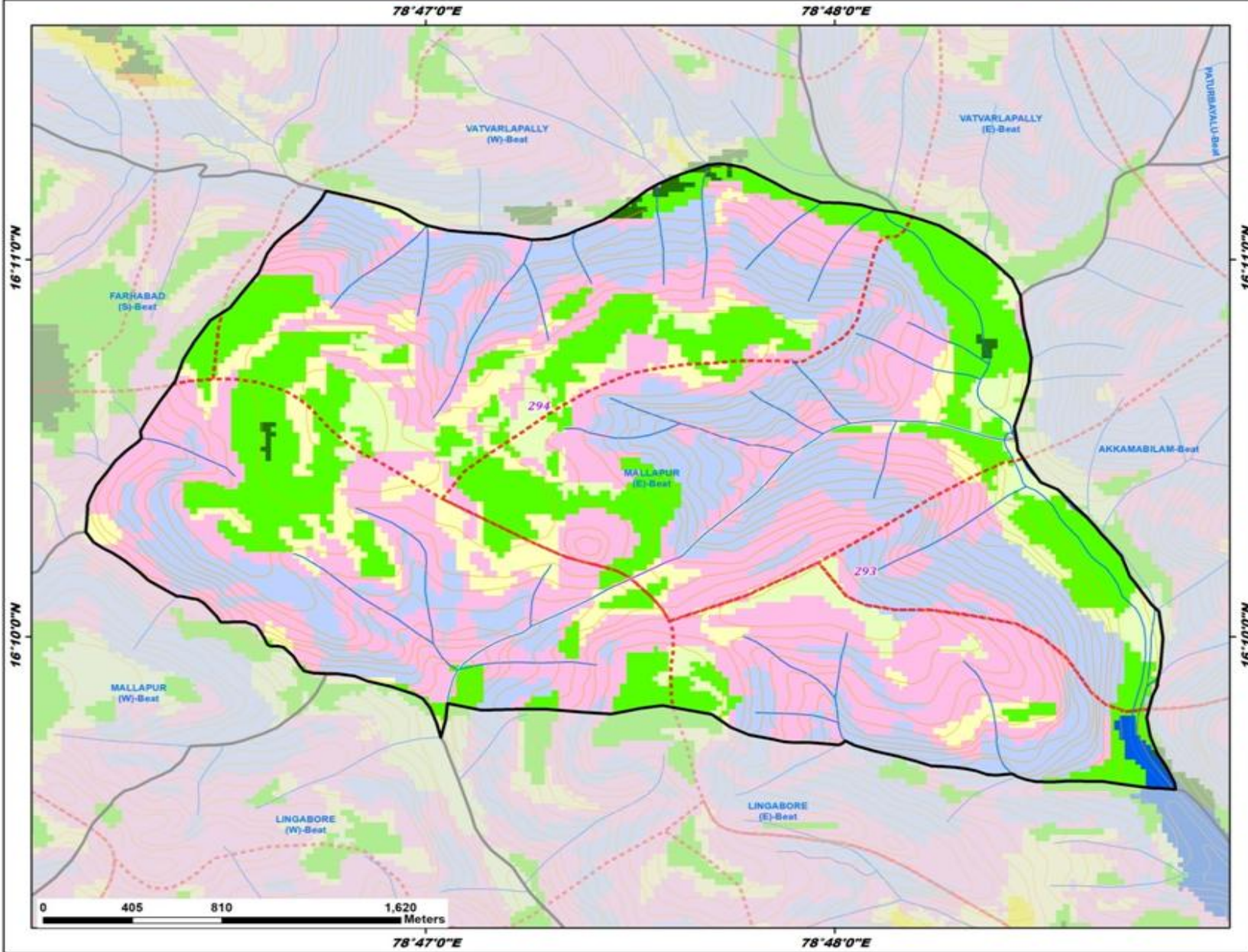
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Mallapur (E) Beat



Division : Amrabad
Range : Mannanur



Legend

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

Suitability Index

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

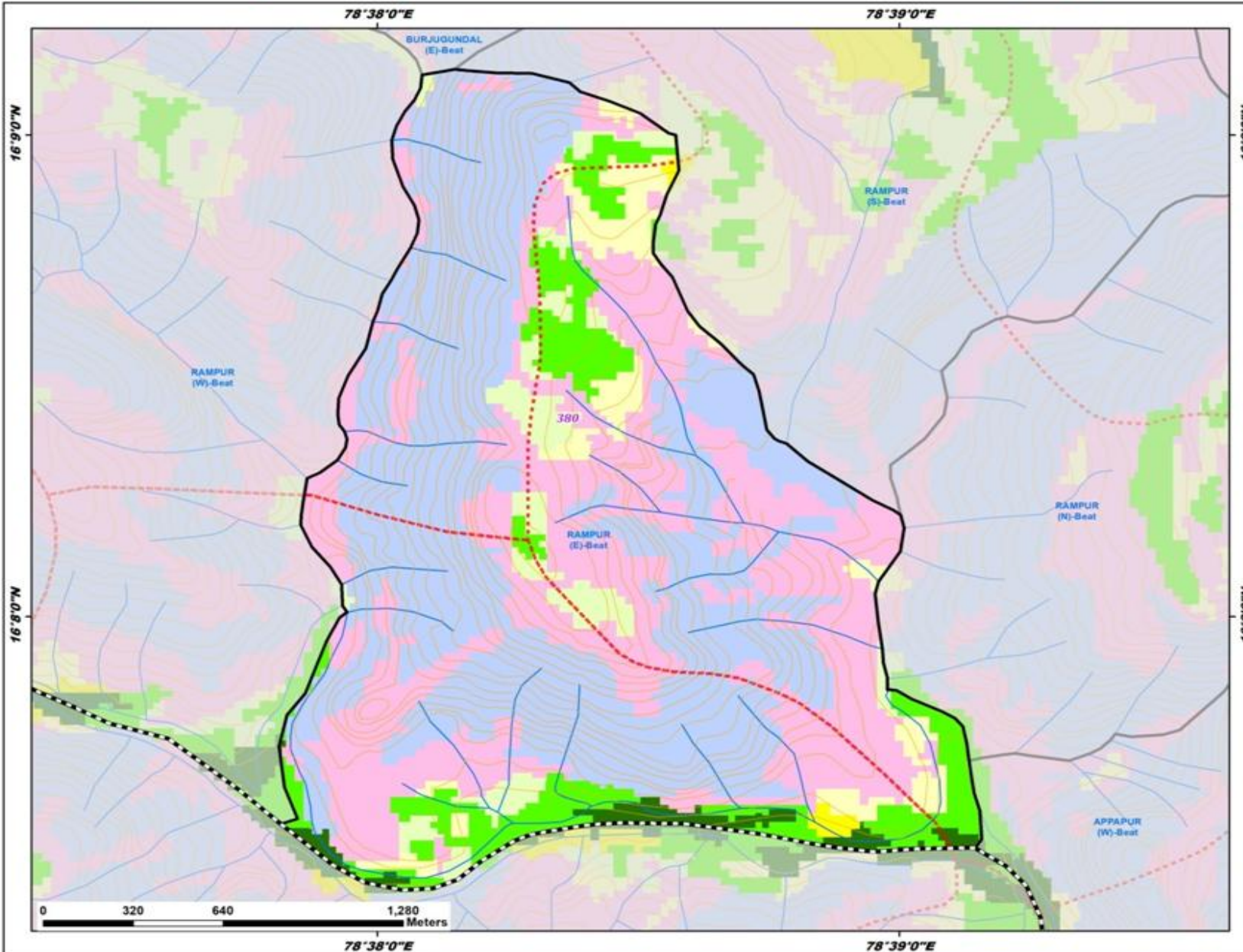


78°47'0"E 78°48'0"E

Map Showing Suitability index for Construction of SMC Works of Rampur (E) Beat



Division : Amrabad
Range : Mannanur



Legend

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