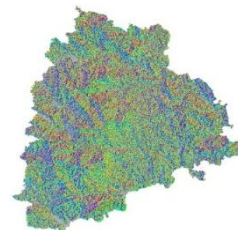
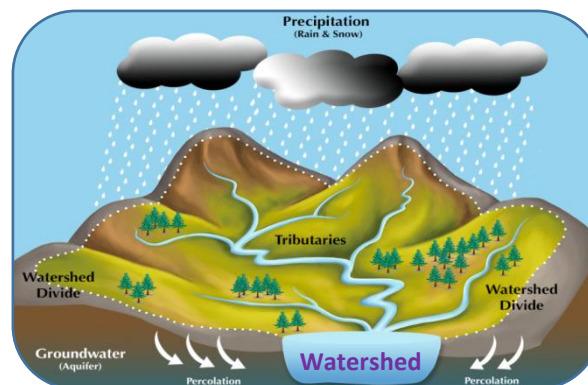


Government of Telangana – Forest Department



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



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

**Circle: Rajanna
District: Medak
Division: Medak**

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

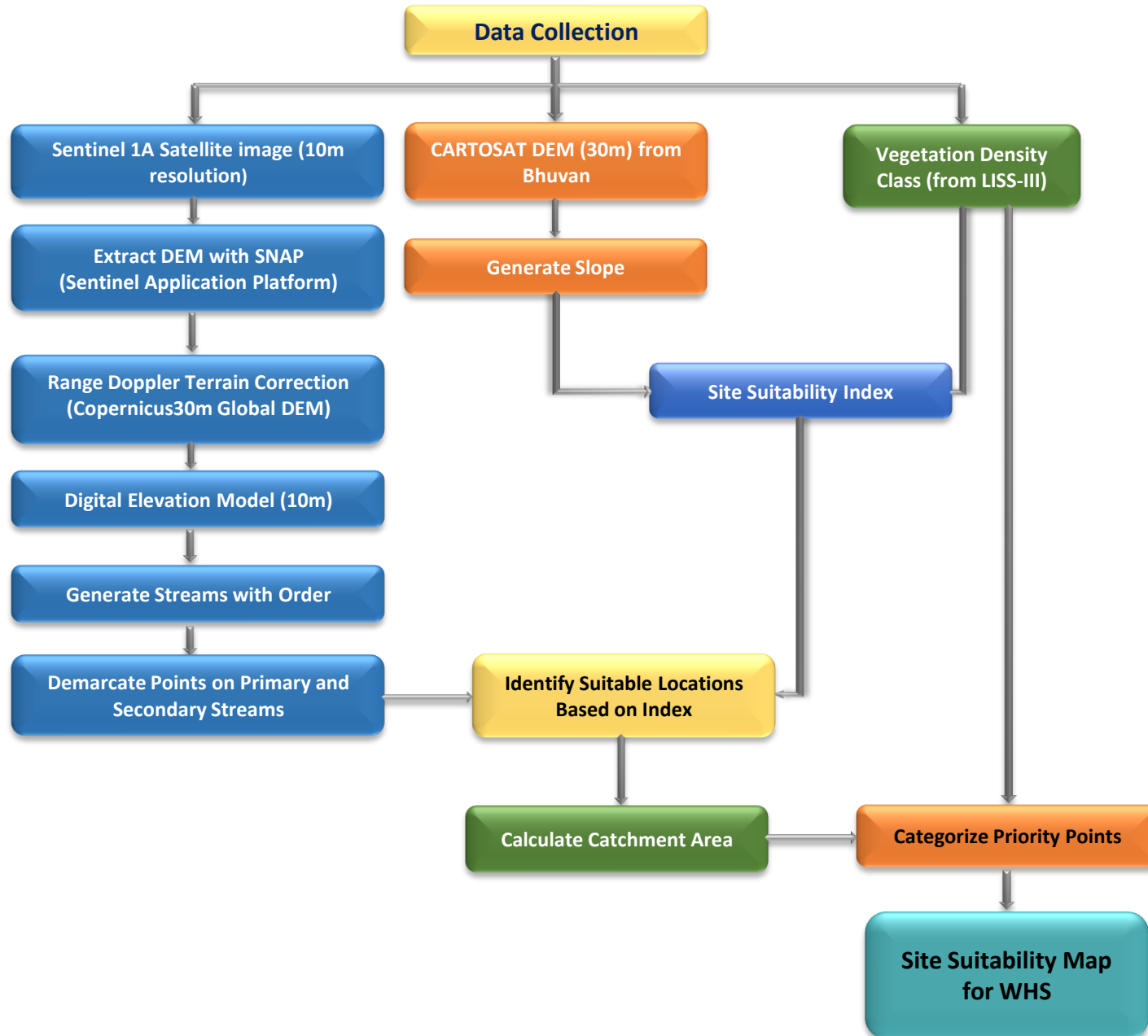
METHODOLOGY

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

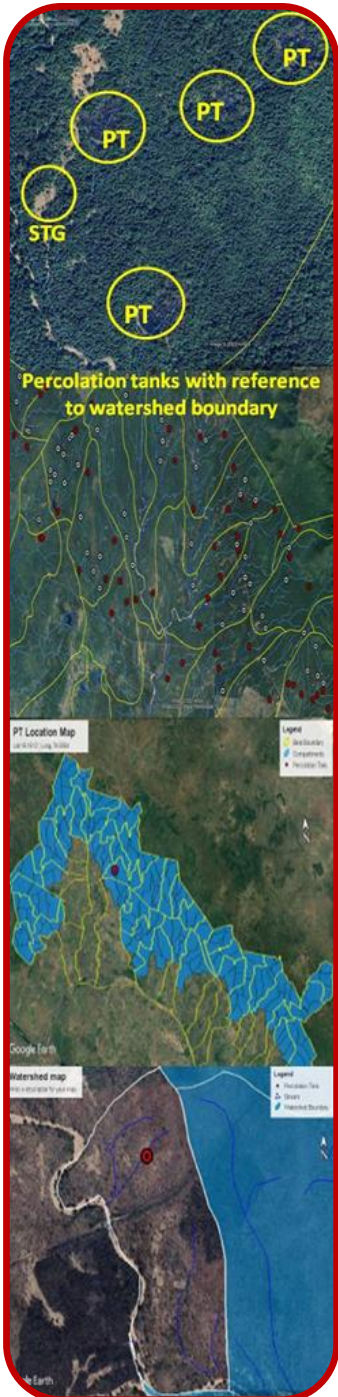
Suitability criteria for Continuous/Staggered contour trenches

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

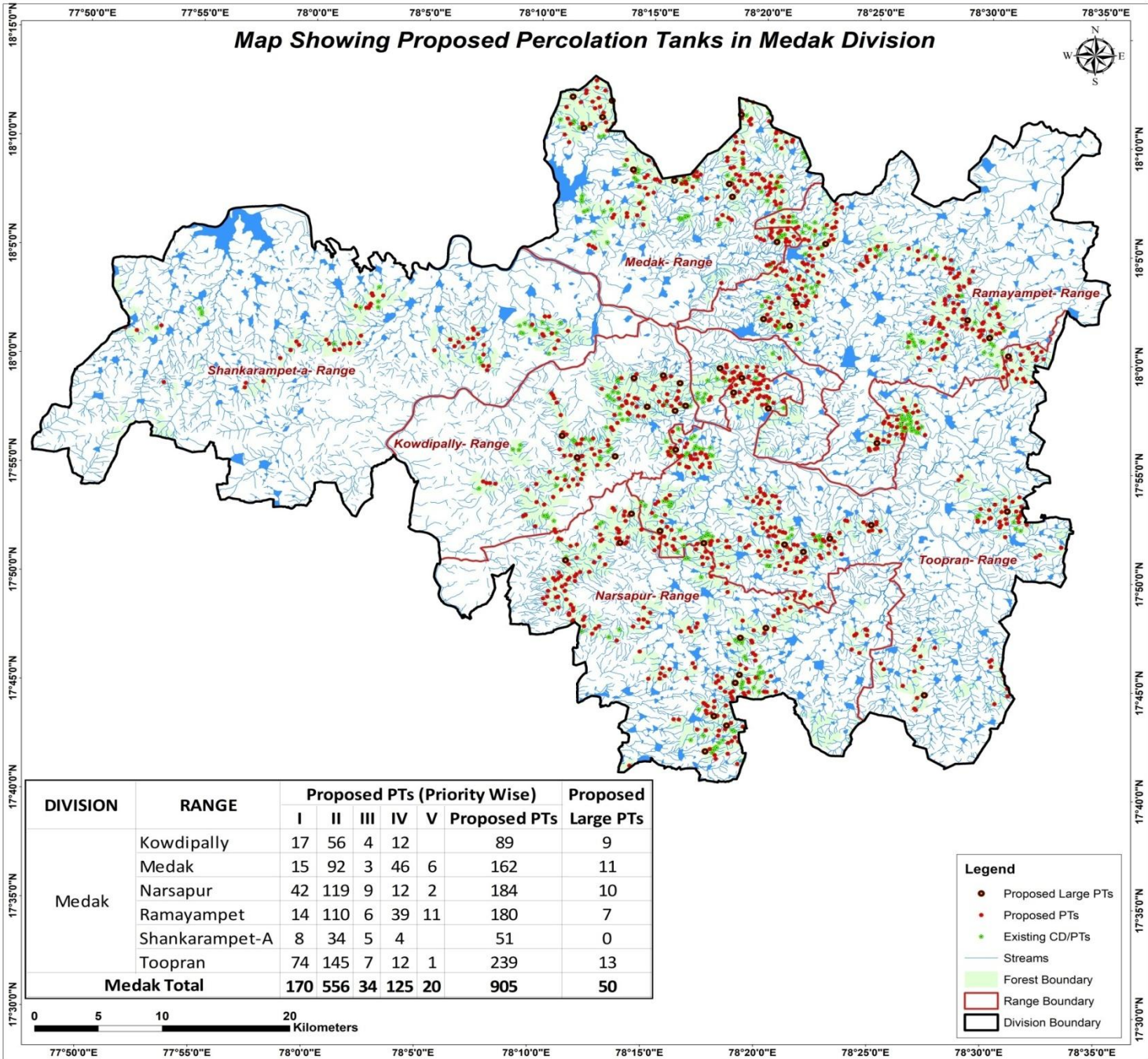
Priority	Catchment Area(Ha)	Density Class
1	0-25	Scrub
	0-25	Blank
2	0-25	Open Forest
	25-50	Blank
3	25-50	Open Forest
	>50	Scrub & blank
4	0-25	Dense Forest
	>50	Open Forest
5	25-50	Dense Forest
	>50	Dense Forest







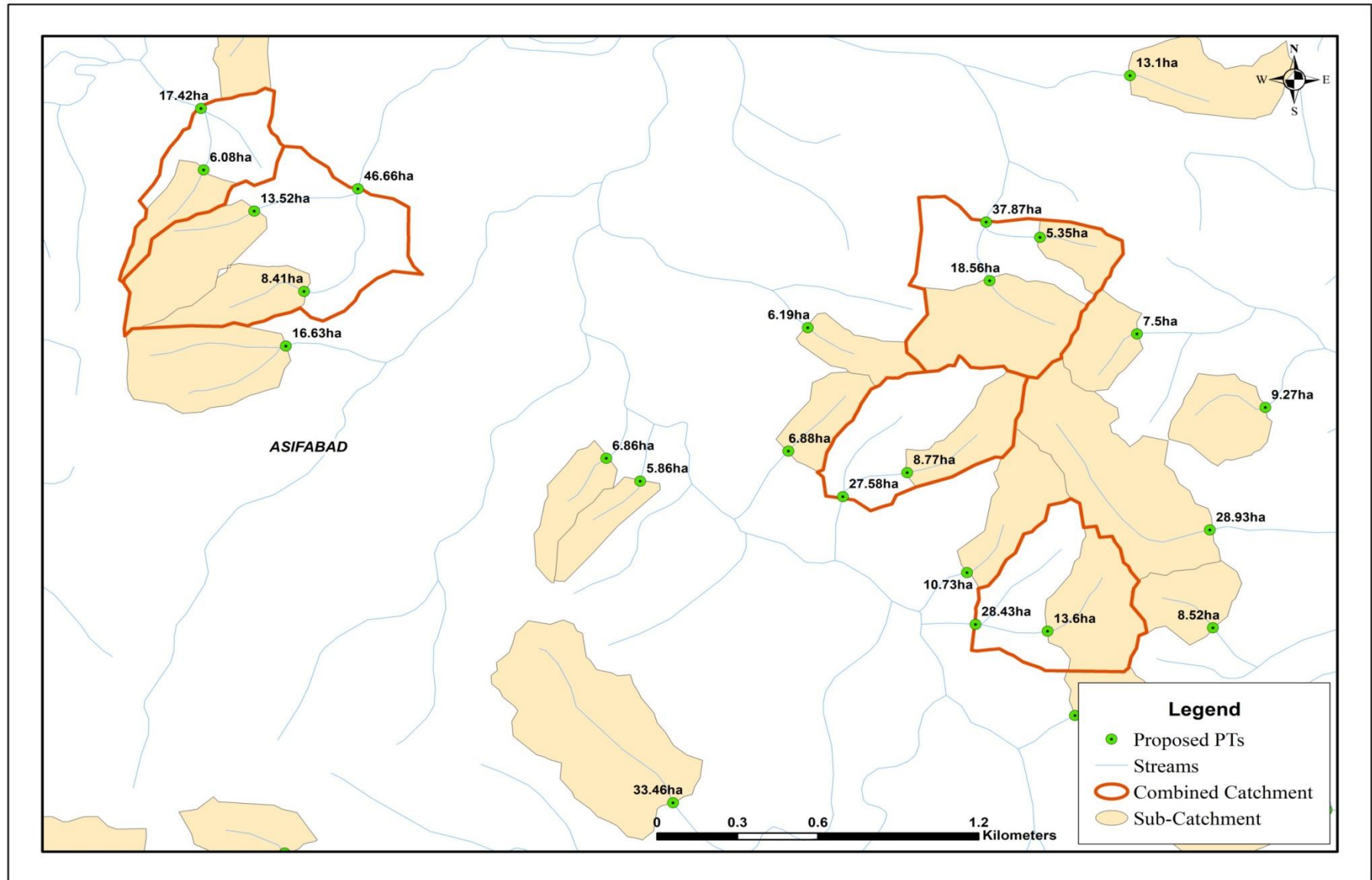
Map Showing Proposed Percolation Tanks in Medak Division



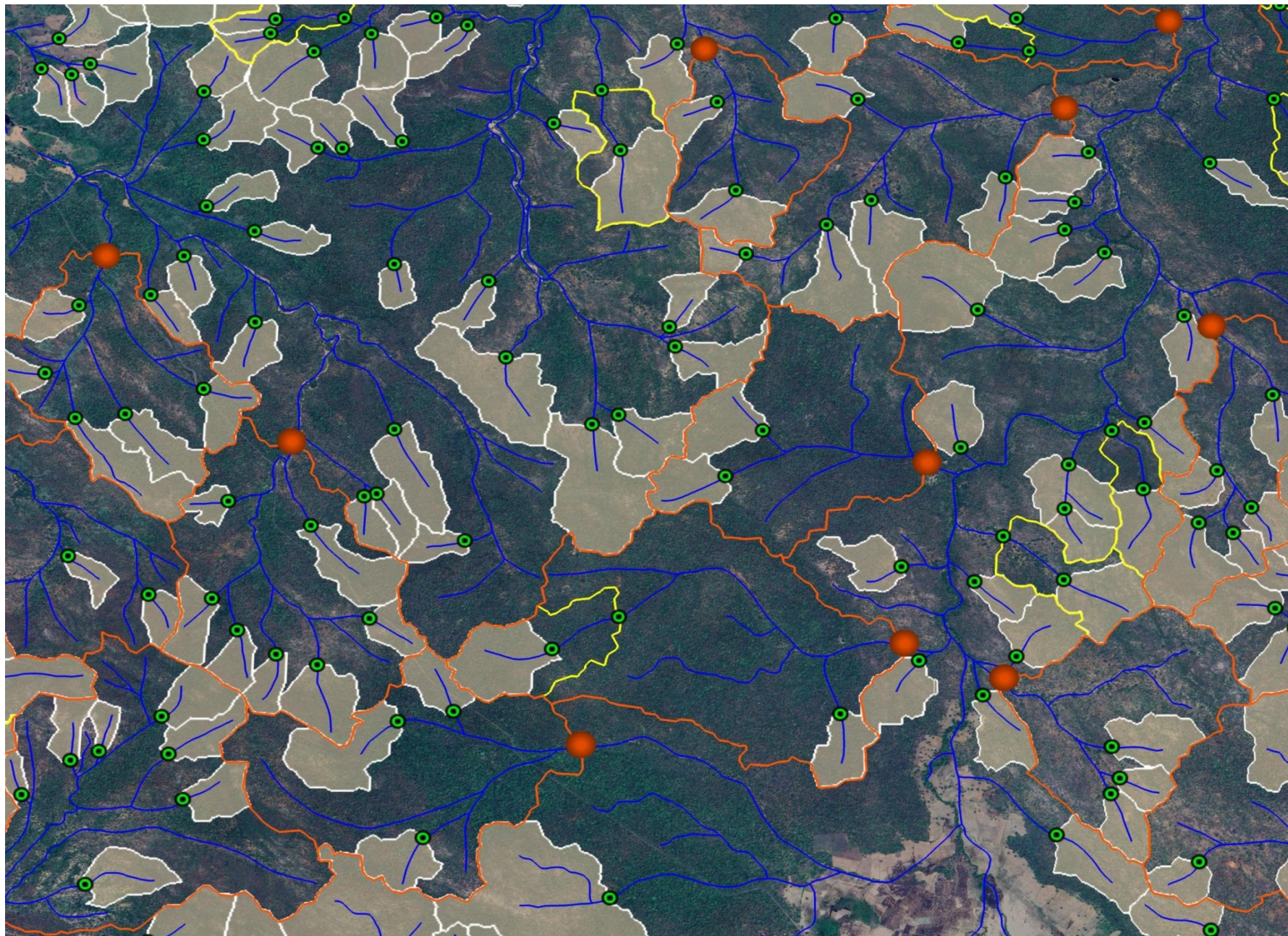
DIVISION	RANGE	Proposed PTs (Priority Wise)					Proposed Large PTs	
		I	II	III	IV	V		
Medak	Kowdipally	17	56	4	12		89	9
	Medak	15	92	3	46	6	162	11
	Narsapur	42	119	9	12	2	184	10
	Ramayampet	14	110	6	39	11	180	7
	Shankarampet-A	8	34	5	4		51	0
	Toopran	74	145	7	12	1	239	13
Medak Total		170	556	34	125	20	905	50

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

CATCHMENT AREA



Sample Catchment Map



Map Showing Kowdipally Range in Medak Division

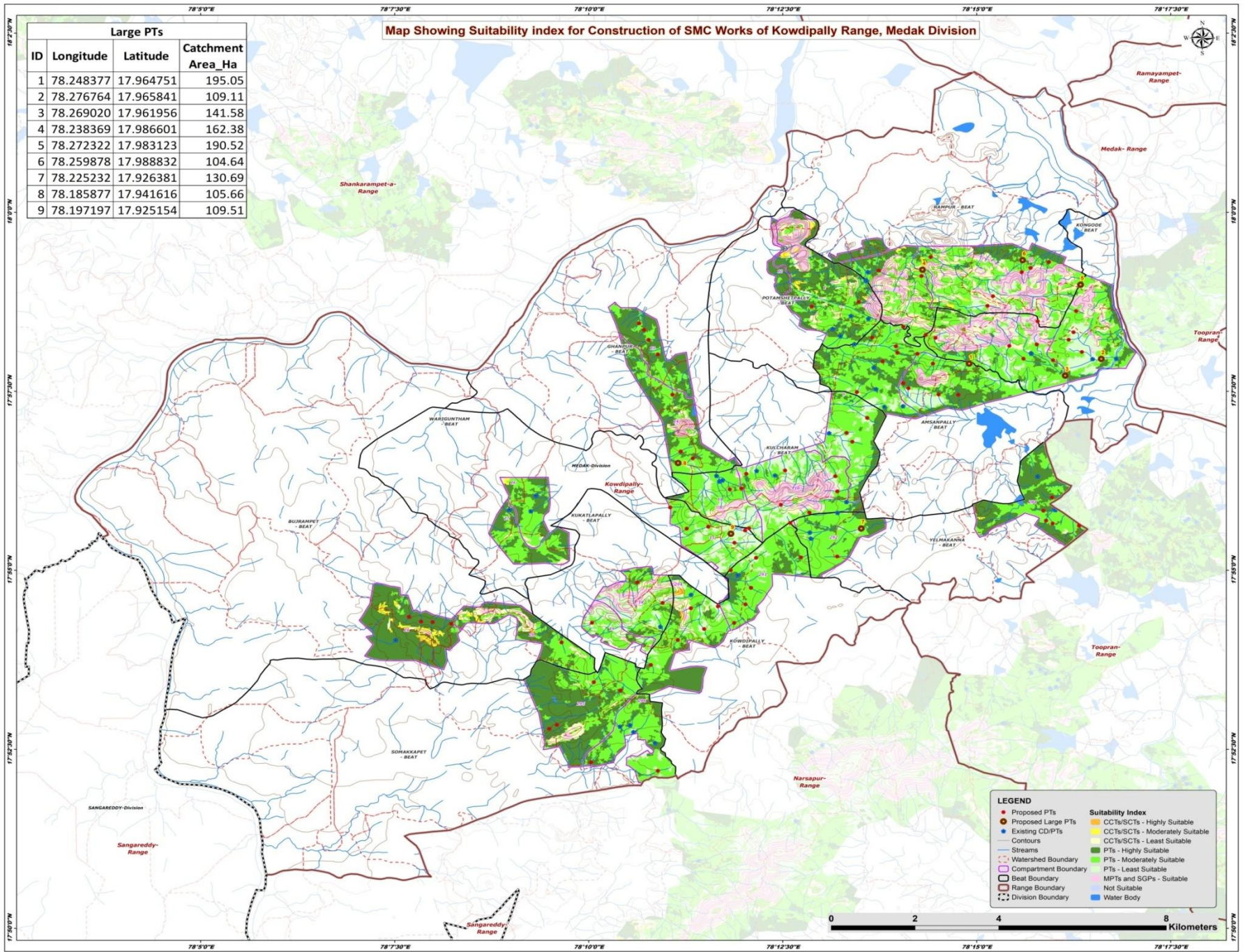


Legend

- Division Boundary
- Range Boundary

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

Large PTs			
ID	Longitude	Latitude	Catchment Area_Ha
1	78.248377	17.964751	195.05
2	78.276764	17.965841	109.11
3	78.269020	17.961956	141.58
4	78.238369	17.986601	162.38
5	78.272322	17.983123	190.52
6	78.259878	17.988832	104.64
7	78.225232	17.926381	130.69
8	78.185877	17.941616	105.66
9	78.197197	17.925154	109.51



LEGEND

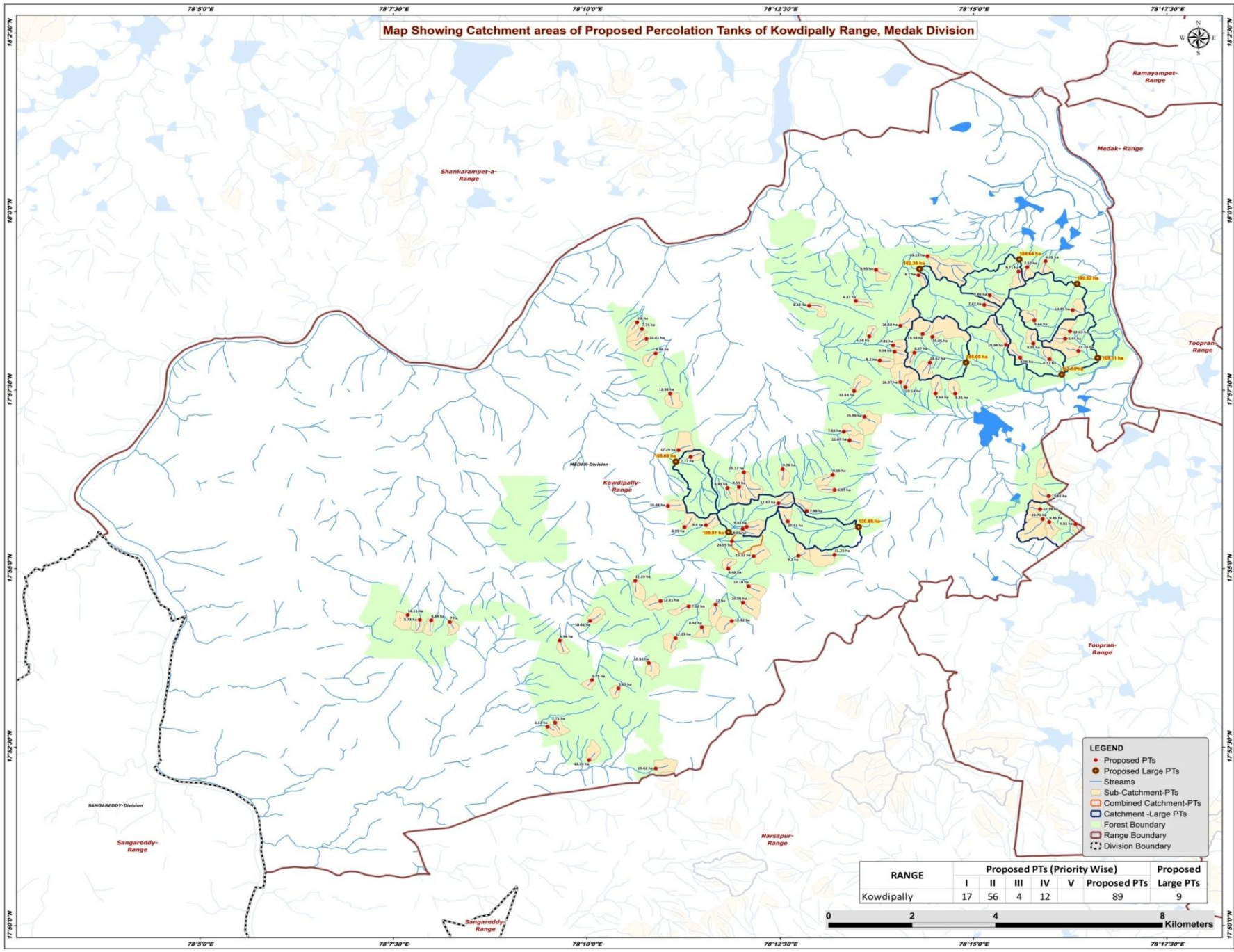
- Proposed PTs
- Proposed Large PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Range Boundary
- Division Boundary

Suitability Index

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



Map Showing Catchment areas of Proposed Percolation Tanks of Kowdipally Range, Medak Division



Beat wise Abstract of Proposed PT's – Kowdipally Range

S. No.	Beat	Proposed PT's
1	AMSANPALLY	11
2	BUJRAMPET	5
3	GHANPUR	7
4	KONGODE	10
5	KOWDIPALLY	11
6	KUKATLAPALLY	3
7	KULCHARAM	12
8	POTAMSHETPALLY	2
9	RAMPUR	10
10	SOMAKKAPET	6
11	WARIGUNTHAM	5
12	YELMAKANNA	7
	Total	89

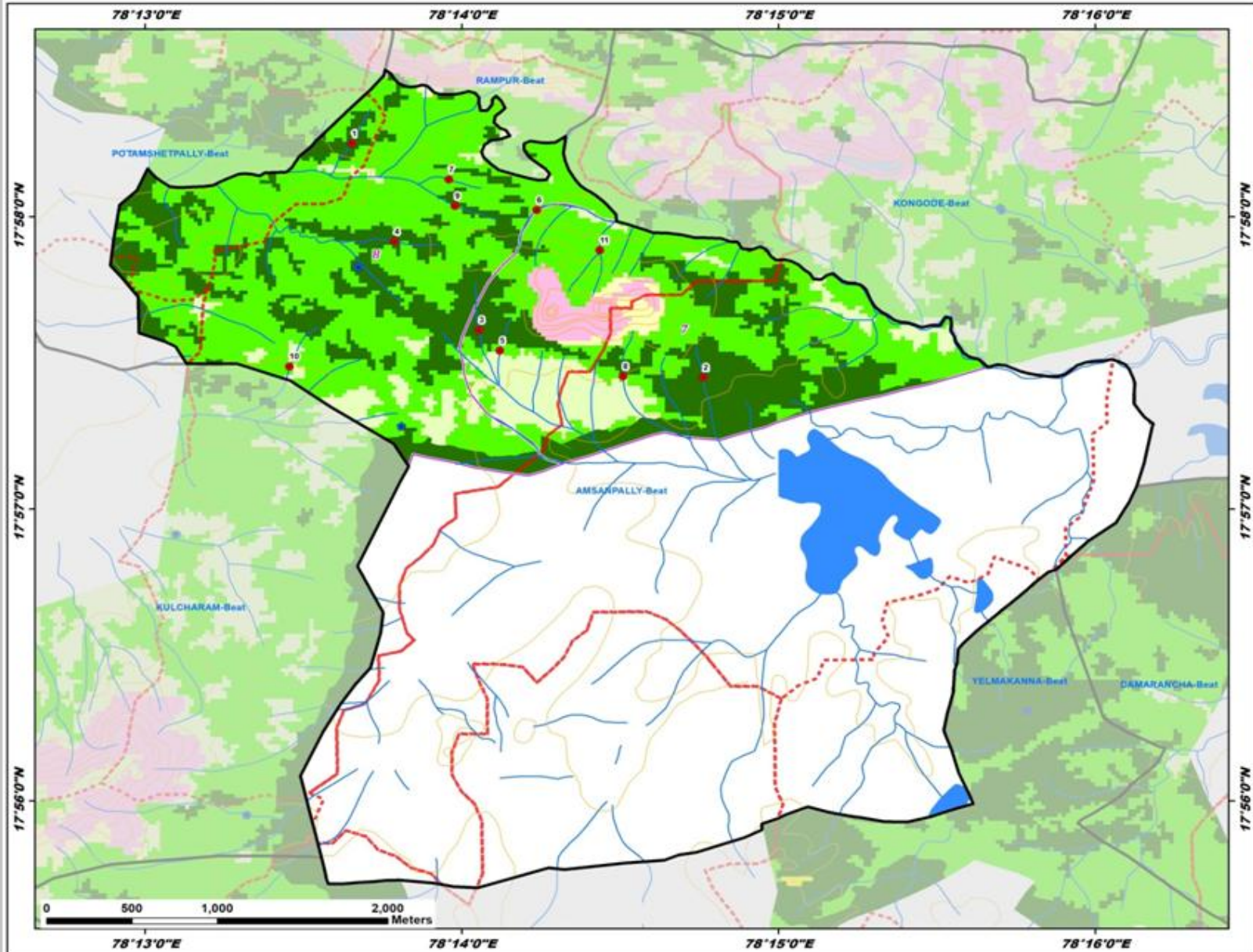
List of Proposed PTs – Kowdipally Range

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	17.970836	78.227552	5.38	I	AMSANPALLY	41	17.908730	78.200355	16.06	II	KOWDIPALLY	81	17.939112	78.200532	25.12	III	KULCHARAM
2	17.957504	78.246047	8.31	I	AMSANPALLY	42	17.912565	78.201536	12.18	II	KOWDIPALLY	82	17.931886	78.207956	12.67	IV	KULCHARAM
3	17.960203	78.234253	16.97	I	AMSANPALLY	43	17.916687	78.197177	6.48	II	KOWDIPALLY	83	17.979126	78.224652	6.37	II	POTAMSHETPALLY
4	17.965258	78.229792	8.20	I	AMSANPALLY	44	17.919639	78.212274	9.20	II	KOWDIPALLY	84	17.978023	78.214579	8.33	II	POTAMSHETPALLY
5	17.959024	78.235344	10.14	II	AMSANPALLY	45	17.907823	78.188620	7.22	II	KOWDIPALLY	85	17.926339	78.187720	8.95	II	WARIGUNTHAM
6	17.967053	78.237285	6.27	II	AMSANPALLY	46	17.919551	78.202619	15.32	IV	KOWDIPALLY	86	17.926789	78.192354	9.90	II	WARIGUNTHAM
7	17.968789	78.232663	7.81	II	AMSANPALLY	47	17.902989	78.191473	8.42	IV	KOWDIPALLY	87	17.931266	78.184172	10.48	II	WARIGUNTHAM
8	17.957564	78.241820	9.63	II	AMSANPALLY	48	17.909088	78.182553	12.21	II	KUKATLAPALLY	88	17.925929	78.200268	8.21	IV	WARIGUNTHAM
9	17.967287	78.232987	9.34	II	AMSANPALLY	49	17.913835	78.177109	11.29	II	KUKATLAPALLY	89	17.923052	78.197978	24.05	IV	WARIGUNTHAM
10	17.958127	78.224272	11.58	II	AMSANPALLY	50	17.904447	78.167401	10.41	II	KUKATLAPALLY						
11	17.964754	78.240610	14.62	II	AMSANPALLY	51	17.879746	78.158212	6.11	I	SOMAKKAPET						
12	17.969219	78.262907	9.05	II	KONGODE	52	17.880692	78.159839	7.71	I	SOMAKKAPET						
13	17.971418	78.239064	15.58	II	KONGODE	53	17.888705	78.173492	5.65	I	SOMAKKAPET						
14	17.976982	78.271372	10.95	II	KONGODE	54	17.871960	78.167164	12.34	I	SOMAKKAPET						
15	17.965557	78.266402	6.31	II	KONGODE	55	17.869976	78.181539	15.62	II	SOMAKKAPET						
16	17.965903	78.260072	8.06	II	KONGODE	56	17.890623	78.167795	5.75	II	SOMAKKAPET						
17	17.970752	78.241147	35.05	III	KONGODE	57	17.933614	78.266196	13.61	I	YELMAKANNA						
18	17.972057	78.270797	12.43	IV	KONGODE	58	17.927052	78.272004	5.81	II	YELMAKANNA						
19	17.968890	78.257020	19.44	IV	KONGODE	59	17.919866	78.220043	21.23	II	YELMAKANNA						
20	17.970327	78.269764	5.44	IV	KONGODE	60	17.930515	78.264335	12.29	II	YELMAKANNA						
21	17.967449	78.272608	22.26	IV	KONGODE	61	17.927527	78.266335	9.85	II	YELMAKANNA						
22	17.986420	78.228997	8.95	I	RAMPUR	62	17.928229	78.264928	29.71	III	YELMAKANNA						
23	17.973348	78.234248	16.58	II	RAMPUR	63	17.927652	78.209991	10.41	IV	YELMAKANNA						
24	17.978211	78.252318	7.47	II	RAMPUR	64	17.966904	78.181530	8.04	I	GHANPUR						
25	17.985159	78.238162	6.10	II	RAMPUR	65	17.974125	78.177507	5.80	I	GHANPUR						
26	17.988408	78.265543	6.28	II	RAMPUR	66	17.972601	78.178569	7.74	I	GHANPUR						
27	17.987035	78.261582	7.51	II	RAMPUR	67	17.944325	78.186434	17.29	II	GHANPUR						
28	17.986029	78.259701	9.71	II	RAMPUR	68	17.970290	78.179553	10.61	II	GHANPUR						
29	17.989576	78.240131	49.13	III	RAMPUR	69	17.957526	78.184657	12.58	II	GHANPUR						
30	17.974597	78.263109	9.64	IV	RAMPUR	70	17.942697	78.189035	7.77	II	GHANPUR						
31	17.980458	78.253508	7.86	IV	RAMPUR	71	17.930098	78.214074	7.98	II	KULCHARAM						
32	17.904602	78.133163	6.84	I	BUJRAMPET	72	17.935472	78.196992	6.45	II	KULCHARAM						
33	17.904712	78.130686	5.73	I	BUJRAMPET	73	17.938561	78.219650	9.16	II	KULCHARAM						
34	17.905813	78.128102	14.11	I	BUJRAMPET	74	17.935016	78.220074	6.07	II	KULCHARAM						
35	17.904215	78.137178	7.00	I	BUJRAMPET	75	17.935698	78.199497	9.59	II	KULCHARAM						
36	17.899877	78.160855	6.96	II	BUJRAMPET	76	17.926413	78.201117	9.43	II	KULCHARAM						
37	17.908265	78.194440	12.00	II	KOWDIPALLY	77	17.939894	78.208872	9.78	II	KULCHARAM						
38	17.894618	78.180033	10.56	II	KOWDIPALLY	78	17.952106	78.226521	19.99	II	KULCHARAM						
39	17.900425	78.185791	12.23	II	KOWDIPALLY	79	17.948616	78.222046	7.63	II	KULCHARAM						
40	17.904389	78.197918	13.42	II	KOWDIPALLY	80	17.946576	78.223290	11.67	II	KULCHARAM						

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



Division : Medak
Range : Kowdipally



ID	Latitude	Longitude	Catchment Area_Ha	Priority
1	17.970836	78.227552	5.38	I
2	17.957504	78.246047	8.31	I
3	17.960203	78.234253	16.97	I
4	17.965258	78.229792	8.20	I
5	17.959024	78.235344	10.14	II
6	17.967053	78.237285	6.27	II
7	17.968789	78.232663	7.81	II
8	17.957564	78.241820	9.63	II
9	17.967287	78.232987	9.34	II
10	17.958127	78.224272	11.58	II
11	17.964754	78.240610	14.62	II

Legend

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

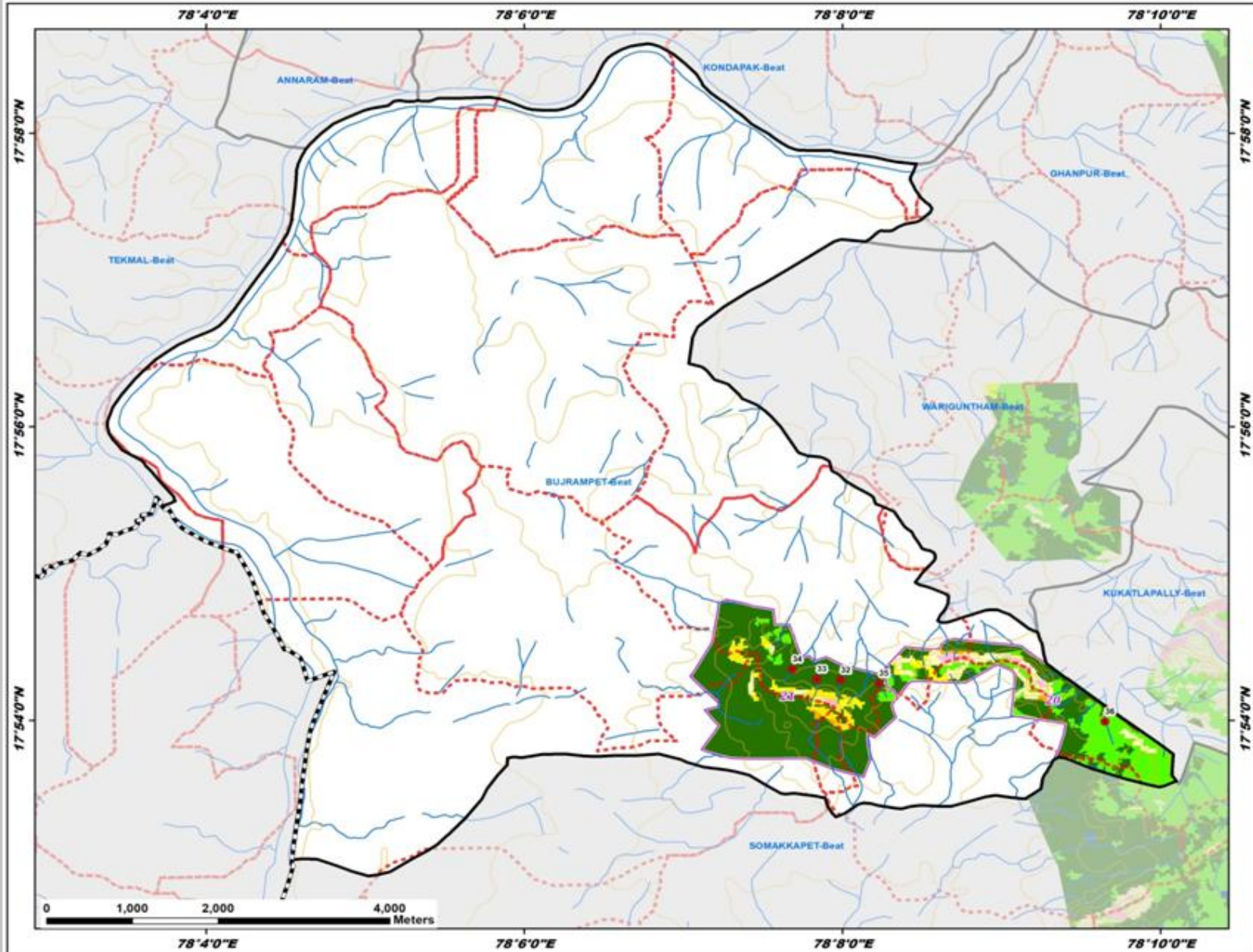
Suitability Index

- 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 Bujrampet Beat



Division : Medak
Range : Kowdipally



ID	Latitude	Longitude	Catchment Area_Ha	Priority
32	17.904602	78.133163	6.84	I
33	17.904712	78.130686	5.73	I
34	17.905813	78.128102	14.11	I
35	17.904215	78.137178	7.00	I
36	17.899877	78.160855	6.96	II

Legend

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

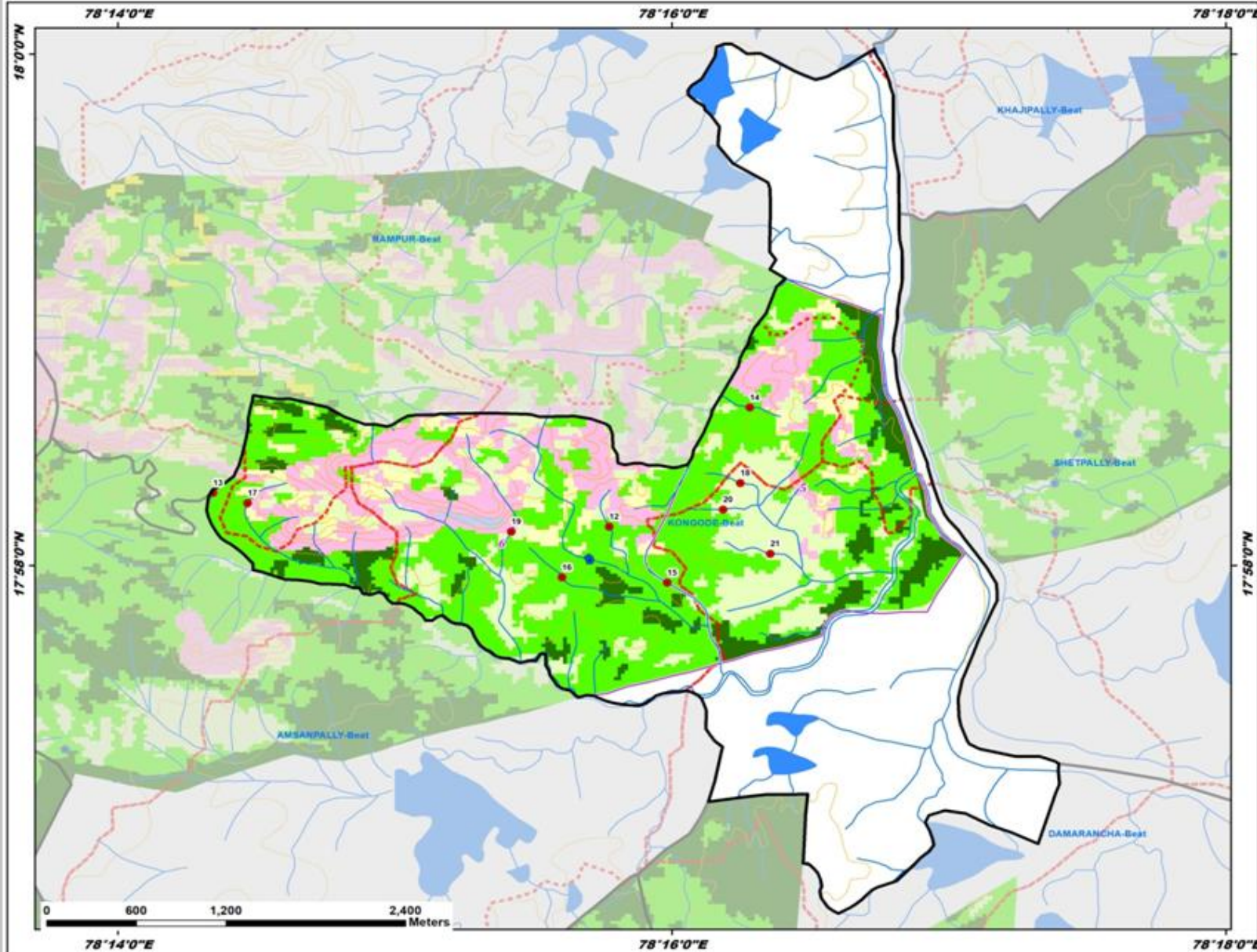
Suitability Index

- 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 Kongode Beat



Division : Medak
Range : Kowdipally



ID	Latitude	Longitude	Catchment Area_Ha	Priority
12	17.969219	78.262907	9.05	II
13	17.971418	78.239064	15.58	II
14	17.976982	78.271372	10.95	II
15	17.965557	78.266402	6.31	II
16	17.965903	78.260072	8.06	II
17	17.970752	78.241147	35.05	III
18	17.972057	78.270797	12.43	IV
19	17.968890	78.257020	19.44	IV
20	17.970327	78.269764	5.44	IV
21	17.967449	78.272608	22.26	IV

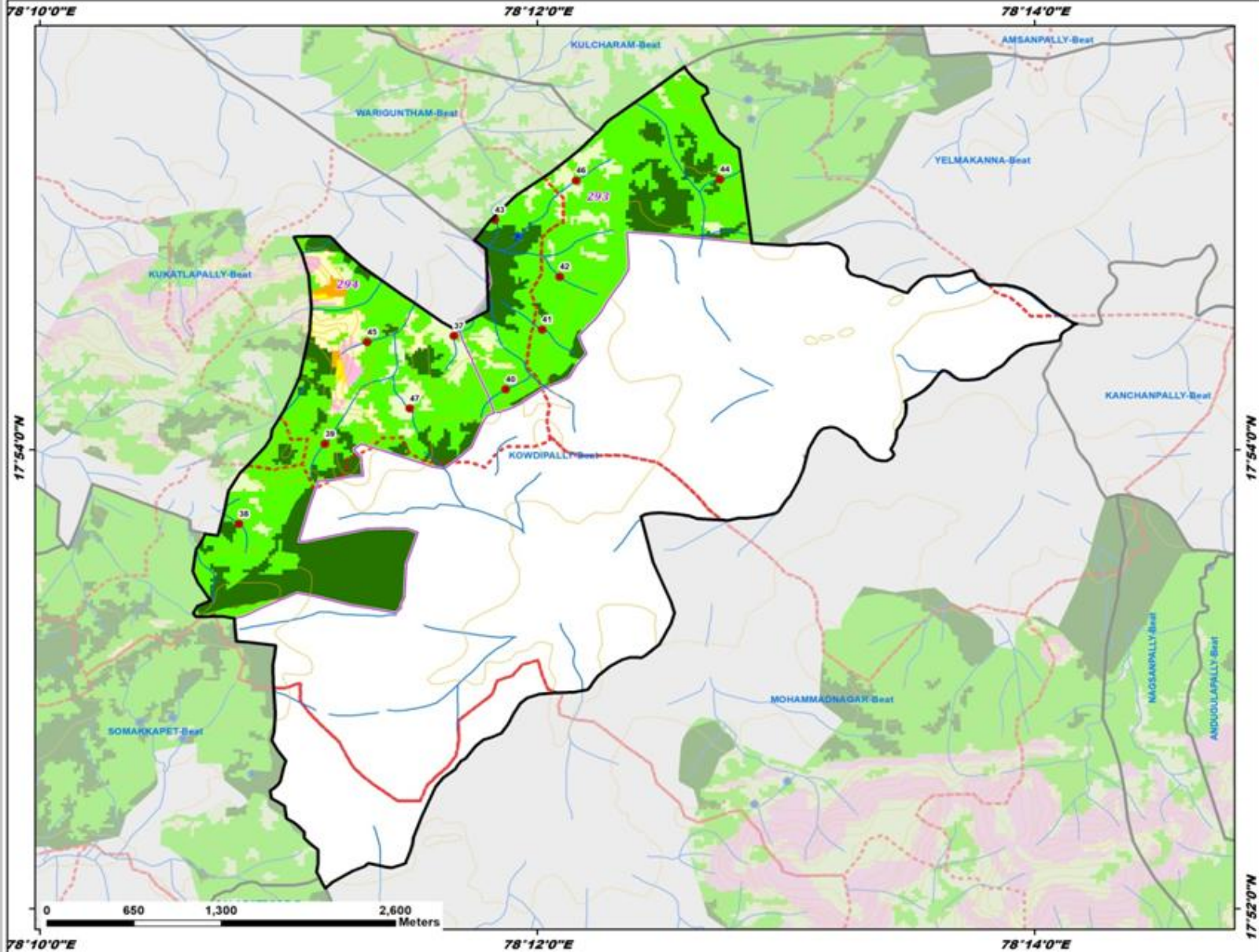
Legend

- 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 Kowdipally Beat



Division : Medak
Range : Kowdipally



ID	Latitude	Longitude	Catchment Area_Ha	Priority
37	17.908265	78.194440	12.00	II
38	17.894618	78.180033	10.56	II
39	17.900425	78.185791	12.23	II
40	17.904389	78.197918	13.42	II
41	17.908730	78.200355	16.06	II
42	17.912565	78.201536	12.18	II
43	17.916687	78.197177	6.48	II
44	17.919639	78.212274	9.20	II
45	17.907823	78.188620	7.22	II
46	17.919551	78.202619	15.32	IV
47	17.902989	78.191473	8.42	IV

Legend

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

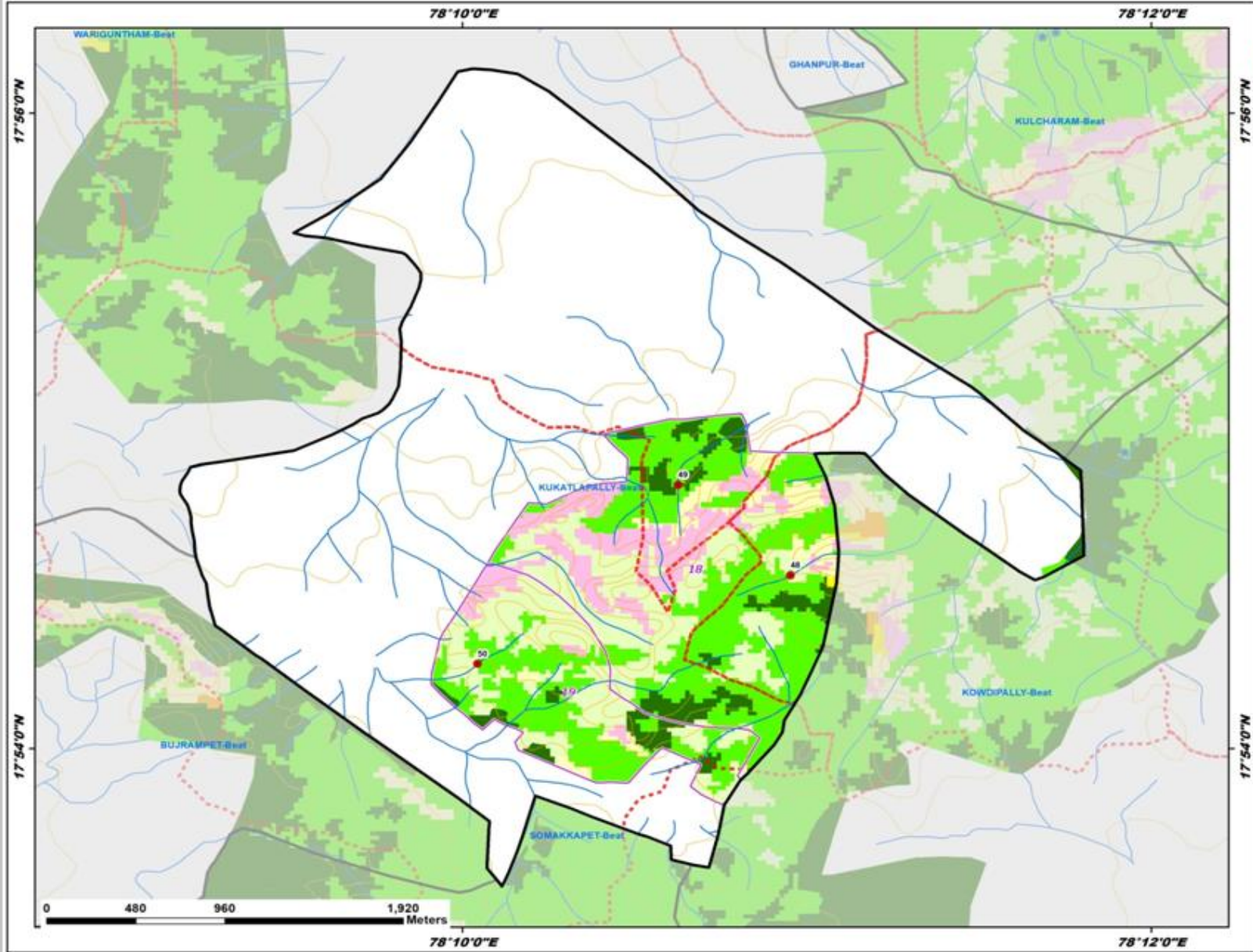
Suitability Index

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

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



Division : Medak
Range : Kowdipally



ID	Latitude	Longitude	Catchment Area_Ha	Priority
48	17.909088	78.182553	12.21	II
49	17.913835	78.177109	11.29	II
50	17.904447	78.167401	10.41	II

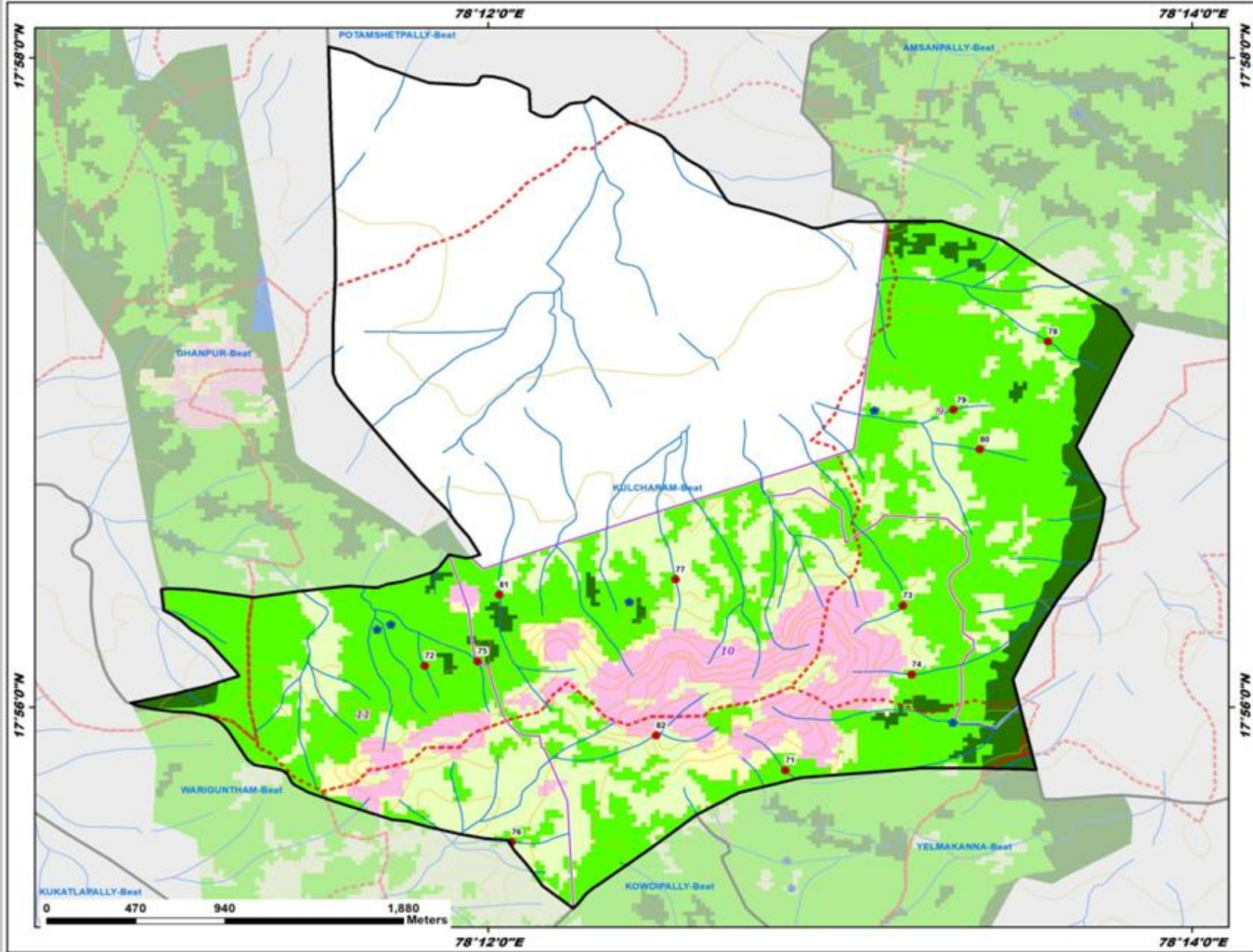
Legend

- 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 Kulcharam Beat



Division : Medak
Range : Kowdipally



ID	Latitude	Longitude	Catchment Area_Ha	Priority
71	17.930098	78.214074	7.98	II
72	17.935472	78.196992	6.45	II
73	17.938561	78.219650	9.16	II
74	17.935016	78.220074	6.07	II
75	17.935698	78.199497	9.59	II
76	17.926413	78.201117	9.43	II
77	17.939894	78.208872	9.78	II
78	17.952106	78.226521	19.99	II
79	17.948616	78.222046	7.63	II
80	17.946576	78.223290	11.67	II
81	17.939112	78.200532	25.12	III
82	17.931886	78.207956	12.67	IV

Legend

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

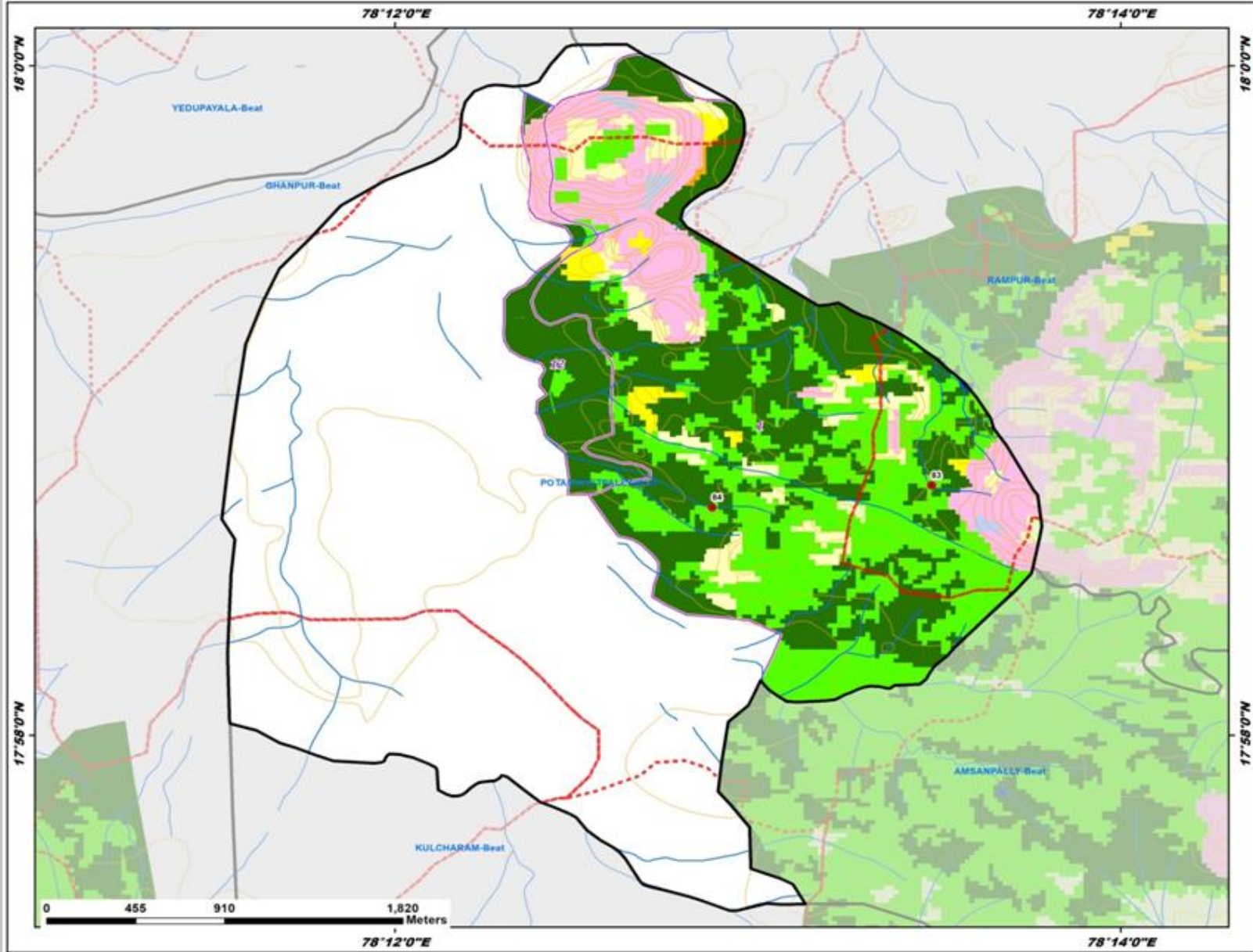
Suitability Index

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

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



Division : Medak
Range : Kowdipally



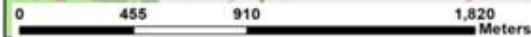
ID	Latitude	Longitude	Catchment Area_Ha	Priority
83	17.979126	78.224652	6.37	II
84	17.978023	78.214579	8.33	II

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



78°12'0"E

78°14'0"E

17°58'0"N

17°58'0"N

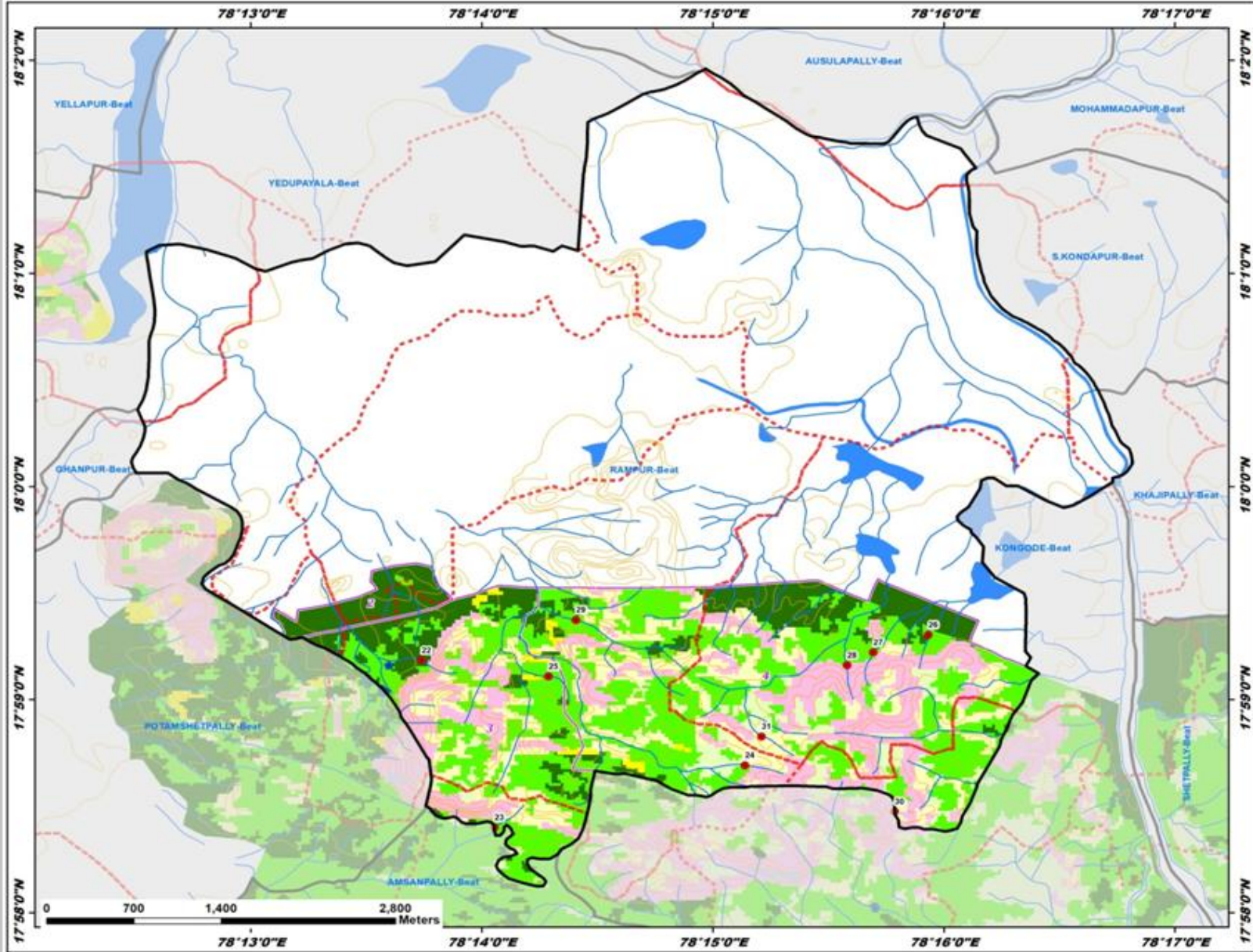
18°0'0"N

18°0'0"N

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



Division : Medak
Range : Kowdipally



ID	Latitude	Longitude	Catchment Area_Ha	Priority
22	17.986420	78.228997	8.95	I
23	17.973348	78.234248	16.58	III
24	17.978211	78.252318	7.47	III
25	17.985159	78.238162	6.10	III
26	17.988408	78.265543	6.28	III
27	17.987035	78.261582	7.51	III
28	17.986029	78.259701	9.71	III
29	17.989576	78.240131	49.13	III
30	17.974597	78.263109	9.64	IV
31	17.980458	78.253508	7.86	IV

Legend

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

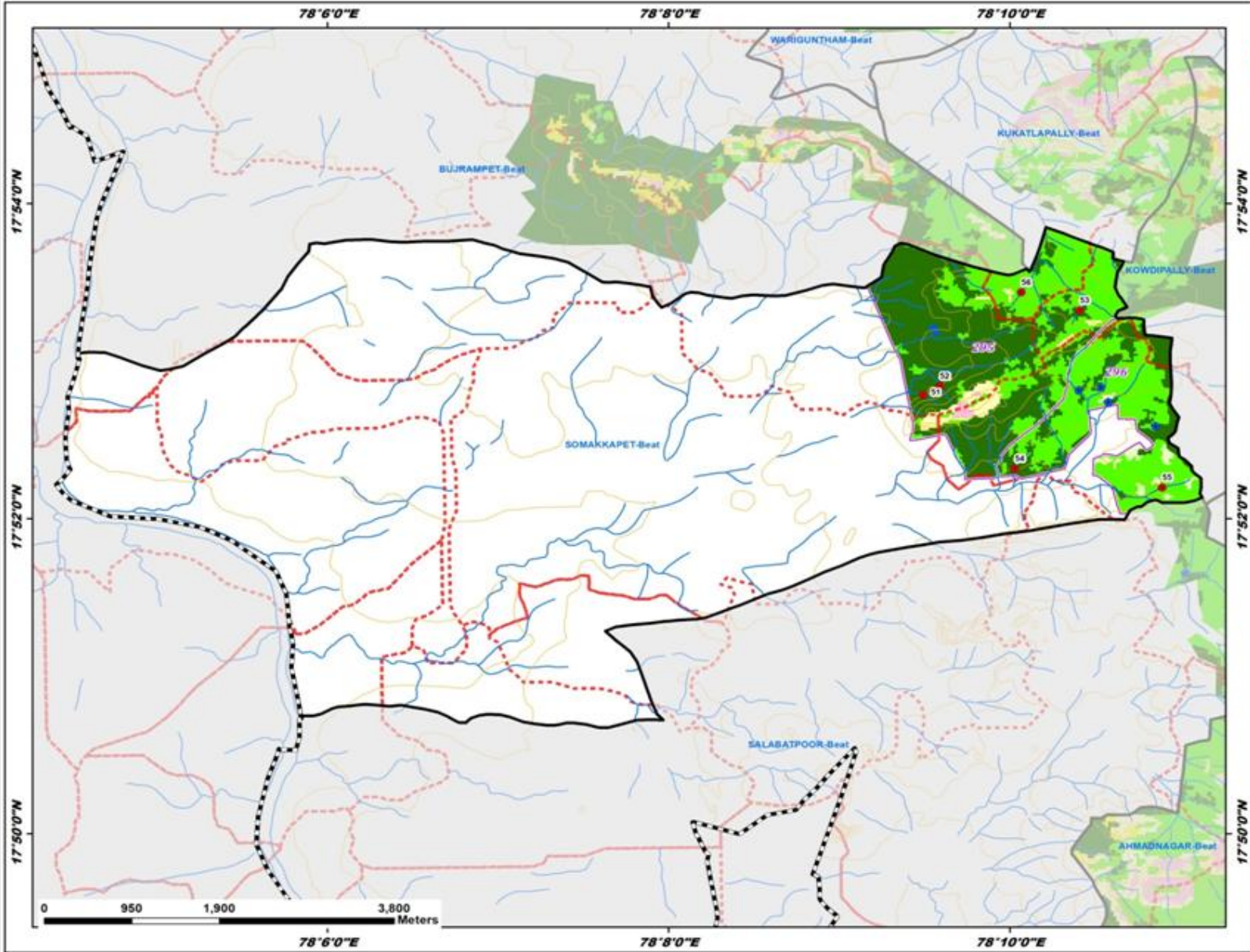
Suitability Index

- 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 Somakkapet Beat



Division : Medak
Range : Kowdipally



ID	Latitude	Longitude	Catchment Area_Ha	Priority
S1	17.879746	78.158212	6.11	I
S2	17.880692	78.159839	7.71	I
S3	17.888705	78.173492	5.65	I
S4	17.871960	78.167164	12.34	I
S5	17.869976	78.181539	15.62	II
S6	17.890623	78.167795	5.75	II

Legend

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

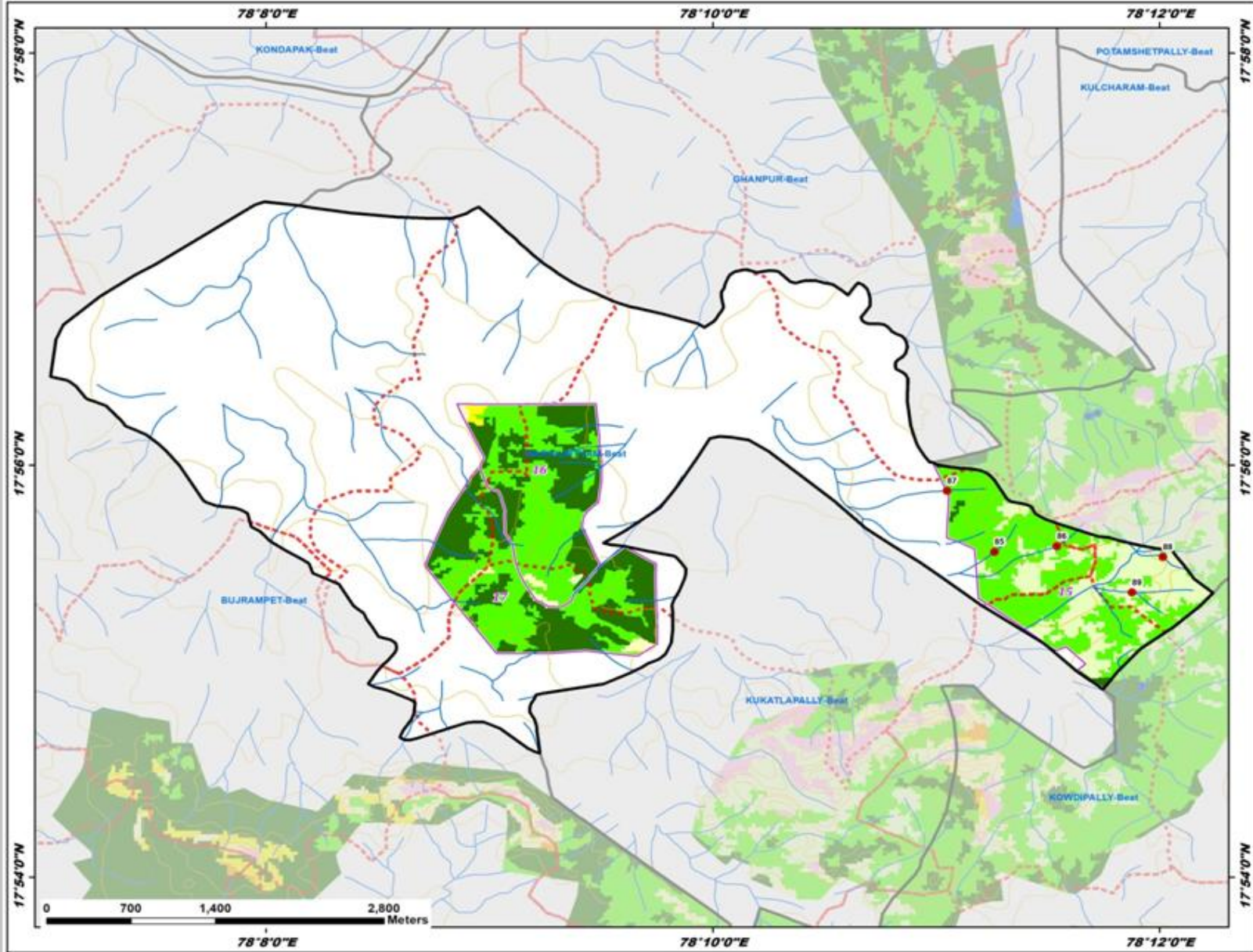
Suitability Index

- 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 Wariguntham Beat



Division : Medak
Range : Kowdipally



ID	Latitude	Longitude	Catchment Area_ha	Priority
85	17.926339	78.187720	8.95	II
86	17.926789	78.192354	9.90	II
87	17.931266	78.184172	10.48	II
88	17.925929	78.200268	8.21	IV
89	17.923052	78.197978	24.05	IV

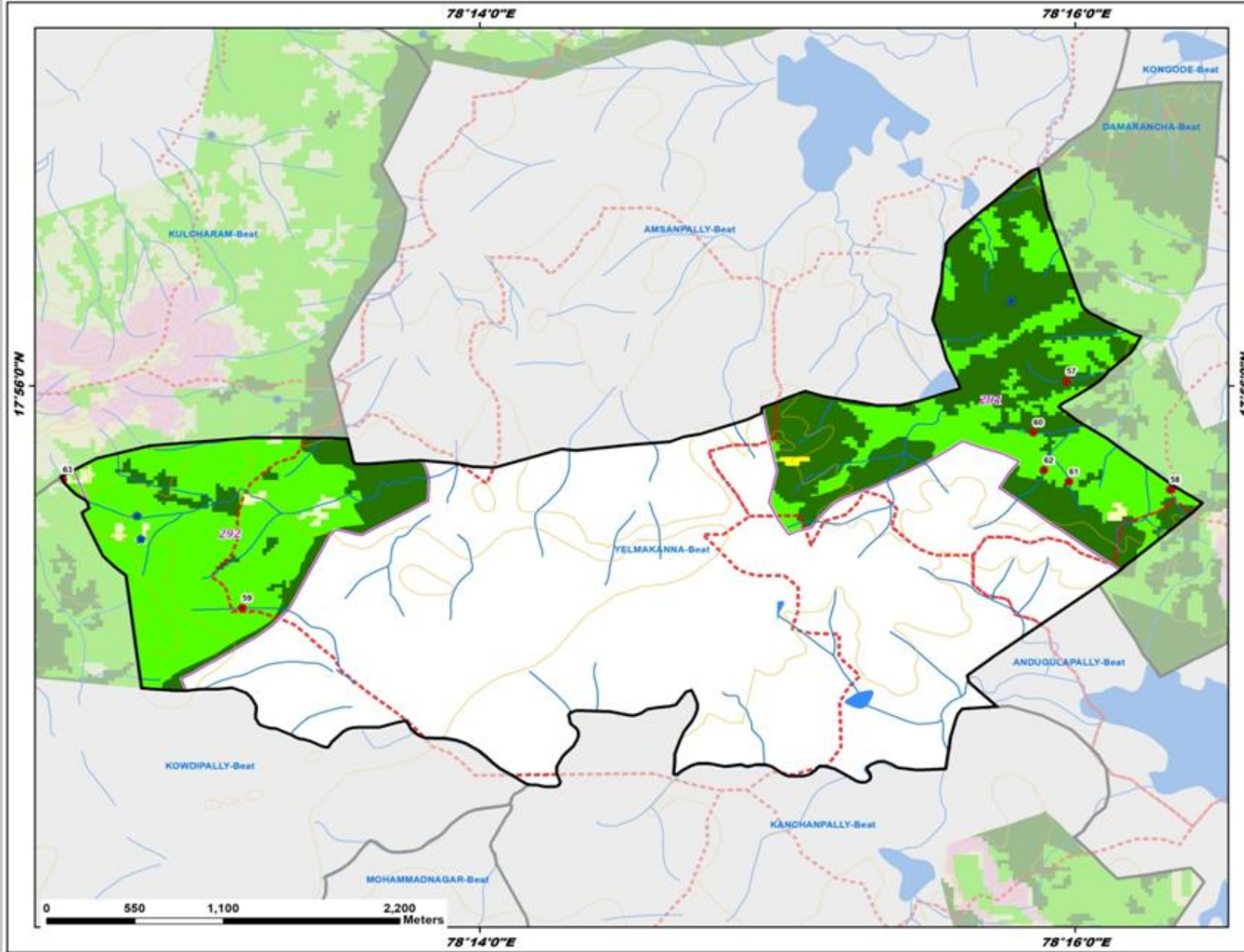
Legend

- 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 Yelmakanna Beat



Division : Medak
Range : Kowdipally



ID	Latitude	Longitude	Catchment Area_Ha	Priority
57	17.933614	78.266196	13.61	I
58	17.927052	78.272004	5.81	II
59	17.919866	78.220043	21.23	II
60	17.930515	78.264335	12.29	II
61	17.927527	78.266335	9.85	II
62	17.928229	78.264928	29.71	III
63	17.927652	78.209991	10.41	IV

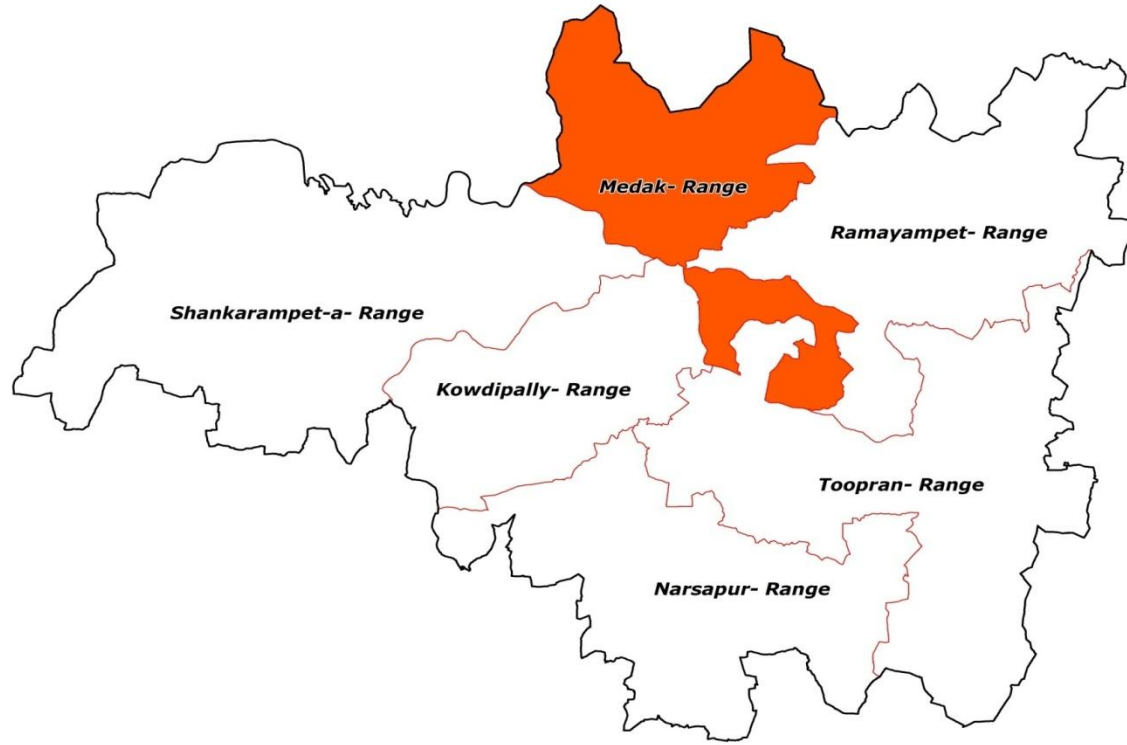
Legend

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

Suitability Index

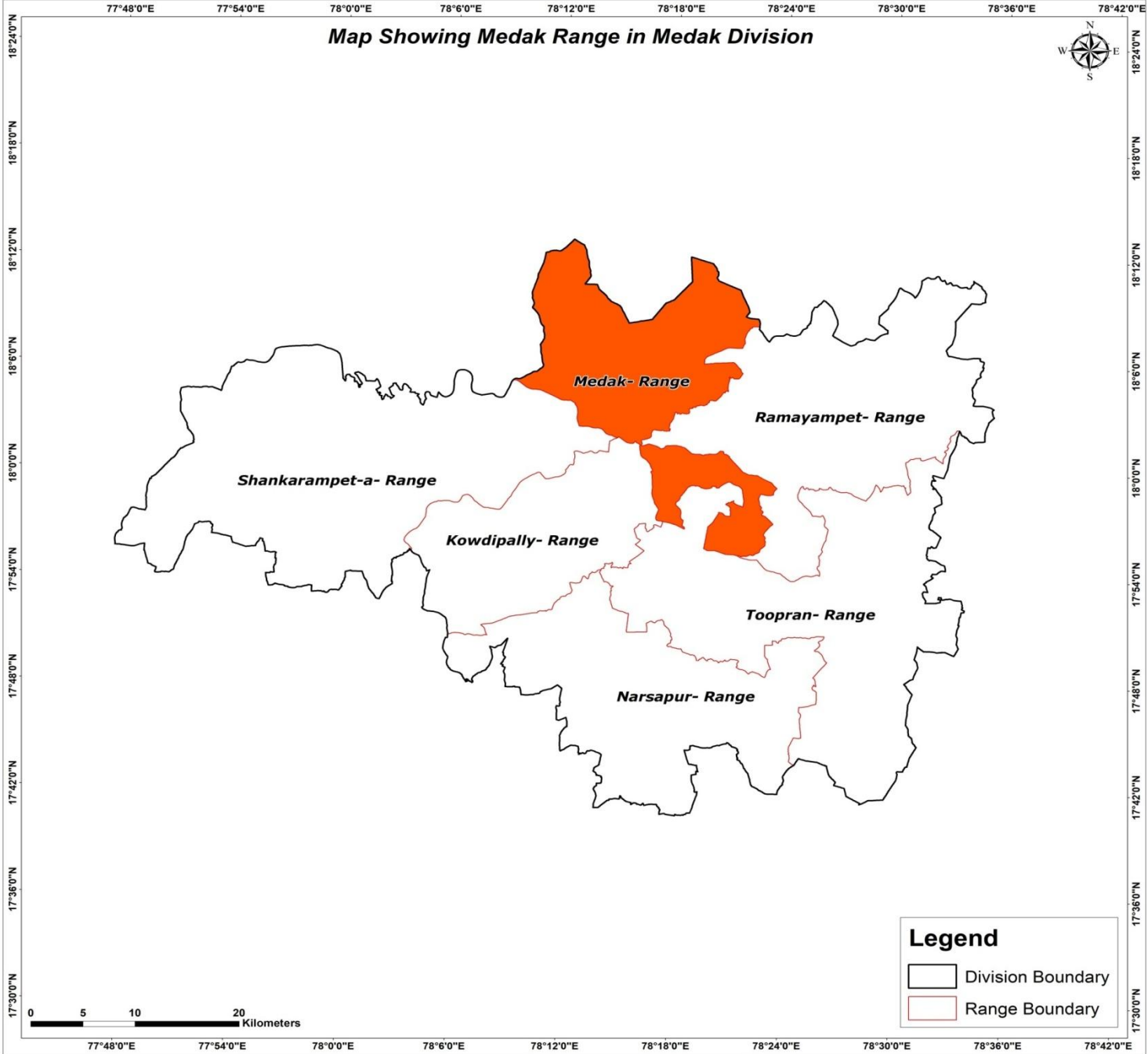
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGP's - Suitable
- Not Suitable
- Water Body

Map Showing Medak Range in Medak Division

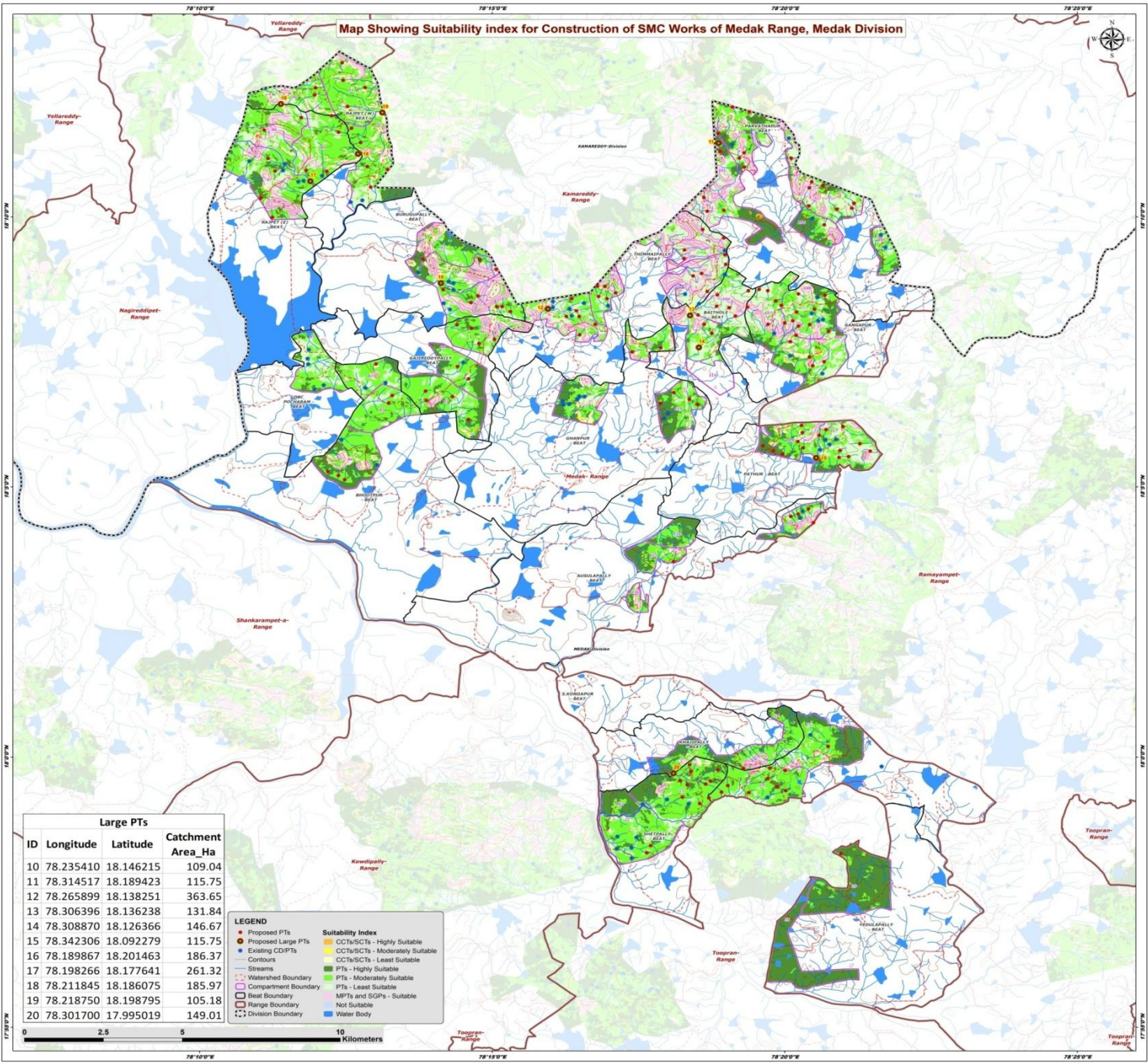


Legend

- Division Boundary
- Range Boundary



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



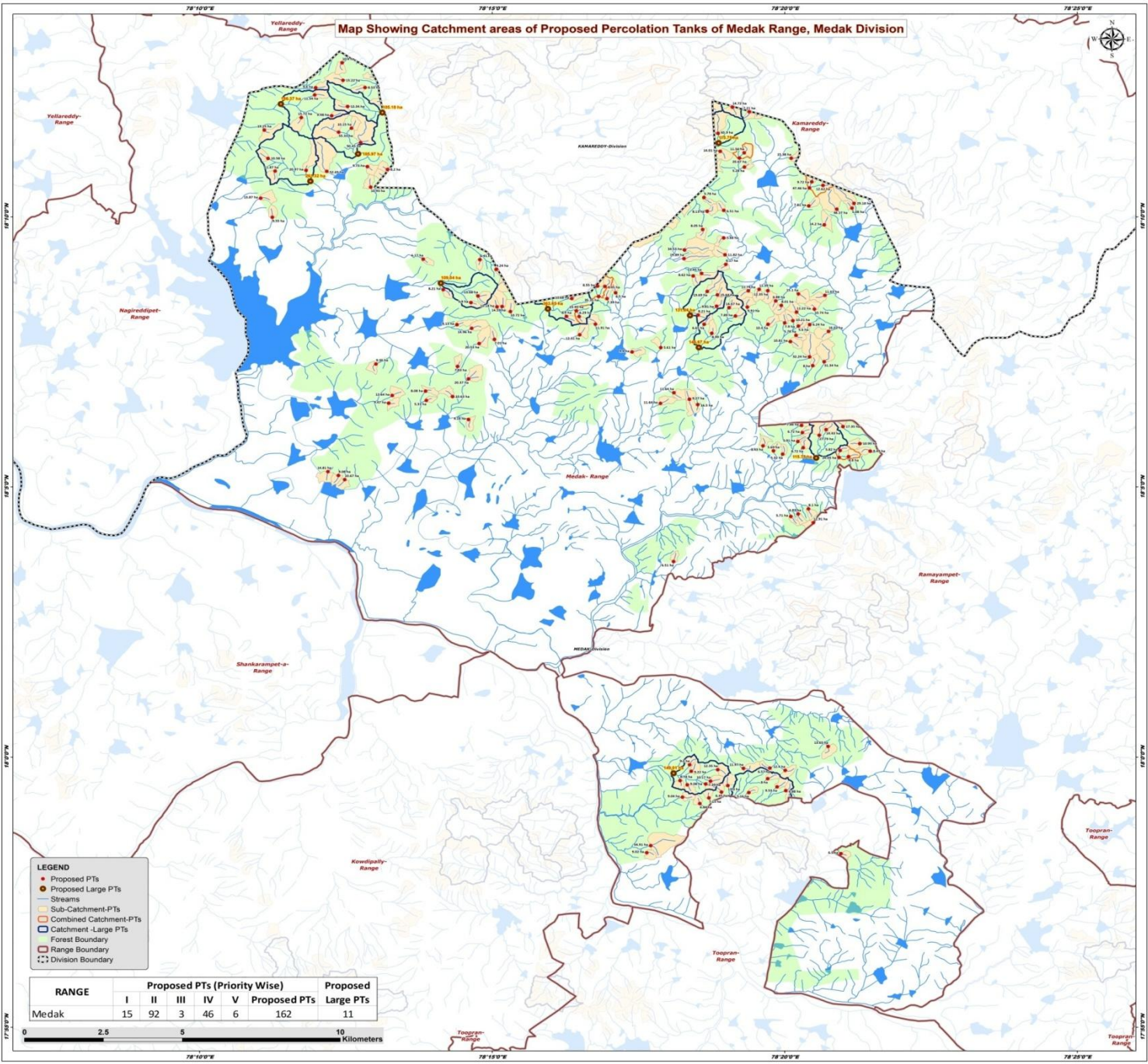
Large PTs			
ID	Longitude	Latitude	Catchment Area_Ha
10	78.235410	18.146215	109.04
11	78.314517	18.189423	115.75
12	78.265899	18.138251	363.65
13	78.306396	18.136238	131.84
14	78.308870	18.126366	146.67
15	78.342306	18.092279	115.75
16	78.189867	18.201463	186.37
17	78.198266	18.177641	261.32
18	78.211845	18.186075	185.97
19	78.218750	18.198795	105.18
20	78.301700	17.995019	149.01

LEGEND

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



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



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

RANGE	Proposed PTs (Priority Wise)					Proposed Large PTs
	I	II	III	IV	V	
Medak	15	92	3	46	6	11

Beat wise Abstract of Proposed PT's – Medak Range

S. No.	Beat	Proposed PT's
1	AUSULAPALLY	5
2	BAITHOLE	8
3	BHOOTPUR	6
4	BURUGUPALLY	9
5	GAJIREDDYPALLY	10
6	GANGAPUR	20
7	GHANPUR	6
8	KHAJIPALLY	1
9	PARVATHAPUR	19
10	PATHUR	15
11	RAJPET EAST	10
12	RAJPET WEST	11
13	S.KONDAPUR	10
14	SHETPALLY	11
15	THIMMAIPALLY	20
16	YEDULAPALLY	1
	Total	162

List of Proposed PTs – Medak 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
90	18.088058	78.203252	14.81	I	BHOOTPUR	130	18.177465	78.341058	9.72	IV	PARVATHAPUR	170	18.134607	78.335654	10.21	II	GANGAPUR
91	18.085601	78.208035	10.67	II	BHOOTPUR	131	18.164159	78.344606	14.20	IV	PARVATHAPUR	171	18.132963	78.337249	5.60	II	GANGAPUR
92	18.086881	78.206246	9.08	II	BHOOTPUR	132	18.175569	78.340383	47.46	V	PARVATHAPUR	172	18.140718	78.330779	6.88	II	GANGAPUR
93	18.111539	78.221576	12.64	II	BHOOTPUR	133	18.169028	78.348185	38.17	V	PARVATHAPUR	173	18.144279	78.326060	11.39	II	GANGAPUR
94	18.121261	78.216933	9.36	II	BHOOTPUR	134	18.153770	78.304653	19.89	II	THIMMAIPALLY	174	18.120735	78.341326	8.00	II	GANGAPUR
95	18.109155	78.220545	9.47	II	BHOOTPUR	135	18.145301	78.280047	8.55	II	THIMMAIPALLY	175	18.142413	78.344803	11.63	II	GANGAPUR
96	18.153454	78.246551	6.41	I	BURUGUPALLY	136	18.141435	78.272689	10.68	II	THIMMAIPALLY	176	18.128169	78.334960	10.81	II	GANGAPUR
97	18.153602	78.230401	6.17	I	BURUGUPALLY	137	18.135946	78.271171	8.90	II	THIMMAIPALLY	177	18.139331	78.332351	8.01	II	GANGAPUR
98	18.138978	78.252866	14.59	II	BURUGUPALLY	138	18.133533	78.279434	11.91	II	THIMMAIPALLY	178	18.133423	78.340459	6.24	II	GANGAPUR
99	18.144204	78.236080	8.21	II	BURUGUPALLY	139	18.135902	78.274791	6.29	II	THIMMAIPALLY	179	18.137266	78.336712	11.22	II	GANGAPUR
100	18.140208	78.243983	5.90	II	BURUGUPALLY	140	18.141413	78.282741	7.39	II	THIMMAIPALLY	180	18.123452	78.340399	32.24	III	GANGAPUR
101	18.142254	78.245973	13.68	II	BURUGUPALLY	141	18.145174	78.282142	8.45	II	THIMMAIPALLY	181	18.133498	78.328572	10.40	IV	GANGAPUR
102	18.137416	78.255217	10.72	II	BURUGUPALLY	142	18.154942	78.316346	11.82	II	THIMMAIPALLY	182	18.138789	78.322704	9.91	IV	GANGAPUR
103	18.138889	78.251412	10.18	II	BURUGUPALLY	143	18.148432	78.307276	8.62	IV	THIMMAIPALLY	183	18.130126	78.336568	5.78	IV	GANGAPUR
104	18.150433	78.251178	9.24	IV	BURUGUPALLY	144	18.143638	78.311302	19.69	IV	THIMMAIPALLY	184	18.142896	78.337230	15.10	IV	GANGAPUR
105	18.132252	78.244198	14.96	II	GAJIREDDYPALLY	145	18.143211	78.285172	6.50	IV	THIMMAIPALLY	185	18.143843	78.328522	12.35	IV	GANGAPUR
106	18.111200	78.238745	10.63	II	GAJIREDDYPALLY	146	18.130273	78.274950	12.31	IV	THIMMAIPALLY	186	18.121961	78.344567	31.34	V	GANGAPUR
107	18.133378	78.239980	9.13	II	GAJIREDDYPALLY	147	18.137684	78.274017	23.95	IV	THIMMAIPALLY	187	18.109096	78.297951	11.64	I	GHANPUR
108	18.127556	78.246328	20.53	II	GAJIREDDYPALLY	148	18.162733	78.309983	8.05	IV	THIMMAIPALLY	188	18.112393	78.301776	11.64	II	GHANPUR
109	18.128829	78.250665	7.01	II	GAJIREDDYPALLY	149	18.149188	78.309660	11.45	IV	THIMMAIPALLY	189	18.110371	78.306193	9.27	II	GHANPUR
110	18.110009	78.231272	5.31	II	GAJIREDDYPALLY	150	18.160164	78.315978	5.66	IV	THIMMAIPALLY	190	18.108752	78.308580	16.50	II	GHANPUR
111	18.112876	78.231071	8.08	II	GAJIREDDYPALLY	151	18.151984	78.316558	6.17	IV	THIMMAIPALLY	191	18.124960	78.289875	9.40	II	GHANPUR
112	18.104151	78.243276	9.16	II	GAJIREDDYPALLY	152	18.142086	78.280338	35.35	V	THIMMAIPALLY	192	18.126322	78.298037	5.61	IV	GHANPUR
113	18.120484	78.240166	7.83	IV	GAJIREDDYPALLY	153	18.156426	78.304804	34.53	V	THIMMAIPALLY	193	18.096003	78.327170	8.43	I	PATHUR
114	18.116652	78.243289	20.37	IV	GAJIREDDYPALLY	154	18.060317	78.301705	6.51	I	AUSULAPALLY	194	18.093445	78.332773	5.32	I	PATHUR
115	18.186849	78.314971	14.01	I	PARVATHAPUR	155	18.076585	78.340088	8.10	II	AUSULAPALLY	195	18.094445	78.330151	5.69	I	PATHUR
116	18.199031	78.323260	7.21	II	PARVATHAPUR	156	18.074996	78.337184	6.83	IV	AUSULAPALLY	196	18.100099	78.338360	6.72	II	PATHUR
117	18.200476	78.318438	14.72	II	PARVATHAPUR	157	18.074227	78.335062	5.71	IV	AUSULAPALLY	197	18.095444	78.338601	8.72	II	PATHUR
118	18.176349	78.344252	12.62	II	PARVATHAPUR	158	18.072302	78.341489	12.91	IV	AUSULAPALLY	198	18.096693	78.354752	10.95	II	PATHUR
119	18.192404	78.314358	65.90	III	PARVATHAPUR	159	18.130717	78.312570	8.99	II	BAITHOLE	199	18.102308	78.338119	7.86	II	PATHUR
120	18.170798	78.353075	29.18	III	PARVATHAPUR	160	18.133495	78.310403	6.65	II	BAITHOLE	200	18.094576	78.349129	5.82	II	PATHUR
121	18.186407	78.321787	11.56	IV	PARVATHAPUR	161	18.143827	78.322992	11.79	IV	BAITHOLE	201	18.092698	78.351514	8.80	II	PATHUR
122	18.172618	78.310352	5.78	IV	PARVATHAPUR	162	18.136048	78.319285	7.89	IV	BAITHOLE	202	18.100993	78.345135	14.43	II	PATHUR
123	18.184792	78.320424	20.67	IV	PARVATHAPUR	163	18.142577	78.314181	15.64	IV	BAITHOLE	203	18.101940	78.349933	17.35	II	PATHUR
124	18.168655	78.315995	6.51	IV	PARVATHAPUR	164	18.138621	78.317504	14.67	IV	BAITHOLE	204	18.097345	78.337070	5.91	II	PATHUR
125	18.169304	78.352494	5.08	IV	PARVATHAPUR	165	18.136358	78.308666	8.21	IV	BAITHOLE	205	18.092420	78.348807	24.05	IV	PATHUR
126	18.168362	78.311245	8.13	IV	PARVATHAPUR	166	18.139063	78.313931	9.81	IV	BAITHOLE	206	18.094369	78.357701	8.49	IV	PATHUR
127	18.170018	78.340200	7.81	IV	PARVATHAPUR	167	18.133928	78.333352	7.90	II	GANGAPUR	207	18.099265	78.343170	27.79	V	PATHUR
128	18.184742	78.335207	15.38	IV	PARVATHAPUR	168	18.131296	78.345836	16.02	II	GANGAPUR	208	18.172390	78.184088	13.87	I	RAJPET EAST
129	18.182001	78.321863	5.28	IV	PARVATHAPUR	169	18.138179	78.341812	10.74	II	GANGAPUR	209	18.193406	78.185148	19.25	II	RAJPET EAST

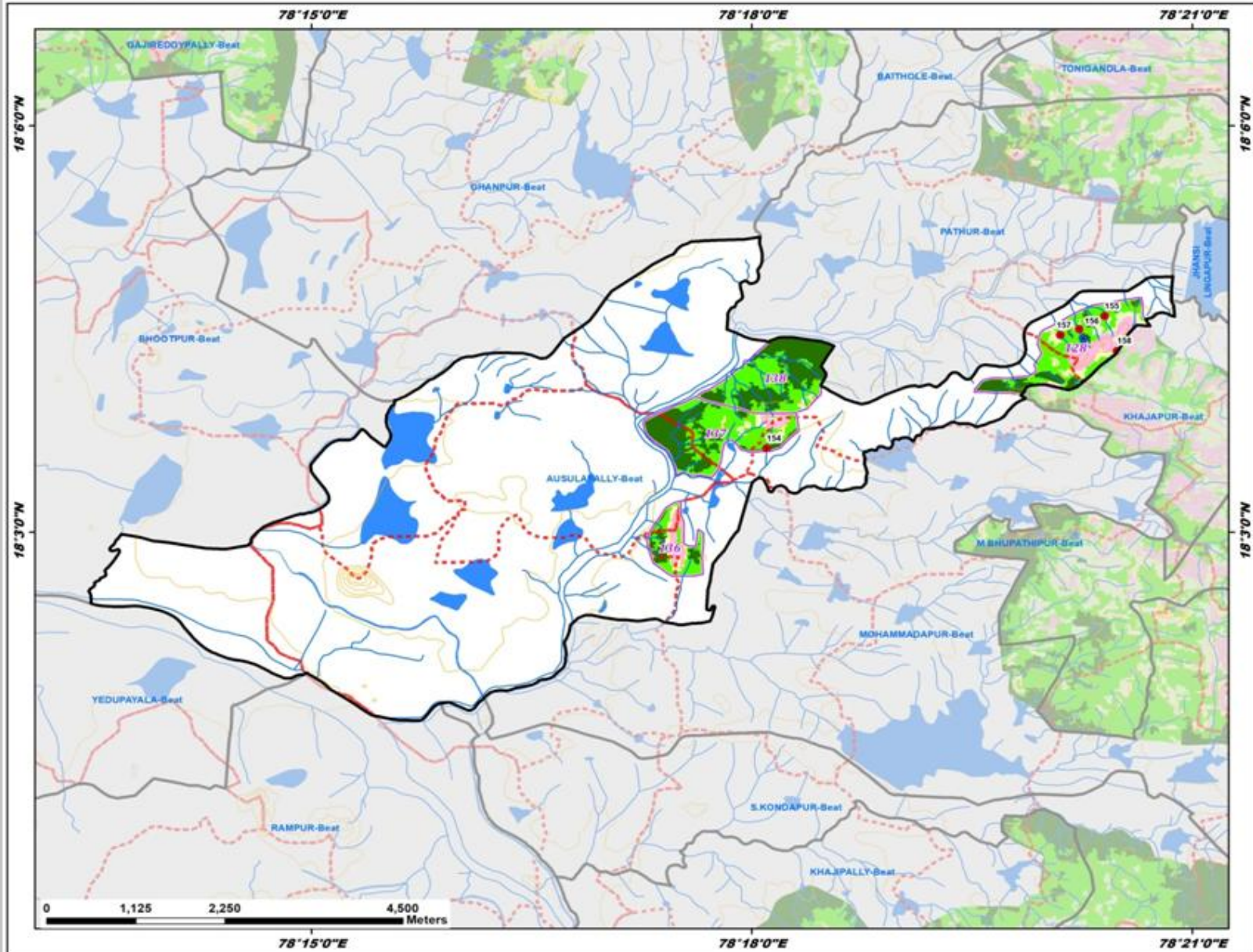
List of Proposed PTs – Medak Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
210	18.197831	78.204313	9.48	II	RAJPET EAST
211	18.180985	78.197034	20.97	II	RAJPET EAST
212	18.197293	78.195688	15.72	II	RAJPET EAST
213	18.180770	78.188198	11.87	II	RAJPET EAST
214	18.166511	78.187415	9.55	II	RAJPET EAST
215	18.184674	78.186212	10.58	IV	RAJPET EAST
216	18.180688	78.202935	52.65	IV	RAJPET EAST
217	18.192780	78.206290	55.33	IV	RAJPET EAST
218	18.214190	78.207312	10.40	II	RAJPET WEST
219	18.181247	78.220234	8.20	II	RAJPET WEST
220	18.200682	78.208856	12.34	II	RAJPET WEST
221	18.206475	78.199758	9.60	II	RAJPET WEST
222	18.204260	78.199476	11.54	II	RAJPET WEST
223	18.208761	78.207549	15.22	II	RAJPET WEST
224	18.182135	78.214482	9.73	II	RAJPET WEST
225	18.193996	78.209942	10.15	II	RAJPET WEST
226	18.206535	78.213838	8.53	II	RAJPET WEST
227	18.175817	78.215442	10.93	IV	RAJPET WEST
228	18.189587	78.212573	50.45	IV	RAJPET WEST
229	17.996501	78.321589	11.97	II	KHAJIPALLY
230	17.993338	78.328509	8.00	I	S.KONDAPUR
231	17.990797	78.331183	9.53	I	S.KONDAPUR
232	17.991206	78.317125	13.30	II	S.KONDAPUR
233	17.989658	78.333649	6.88	II	S.KONDAPUR
234	17.995903	78.333483	12.40	II	S.KONDAPUR
235	18.003303	78.345716	13.65	II	S.KONDAPUR
236	17.989055	78.323114	5.16	II	S.KONDAPUR
237	17.987386	78.311741	7.13	II	S.KONDAPUR
238	17.996596	78.329108	6.57	II	S.KONDAPUR
239	17.989186	78.315348	6.45	II	S.KONDAPUR
240	17.970504	78.294044	9.02	I	SHETPALLY
241	17.992582	78.312221	10.17	I	SHETPALLY
242	17.991442	78.305601	9.08	II	SHETPALLY
243	17.997627	78.306264	9.30	II	SHETPALLY
244	17.985655	78.309151	6.84	II	SHETPALLY
245	17.992762	78.303542	8.74	II	SHETPALLY
246	17.987646	78.304232	9.04	II	SHETPALLY
247	17.996122	78.314278	12.35	II	SHETPALLY
248	17.995626	78.306716	9.22	II	SHETPALLY
249	17.991695	78.310841	7.39	II	SHETPALLY
250	17.972694	78.295165	54.91	IV	SHETPALLY
251	17.970222	78.349359	6.50	I	YEDULAPALLY

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



Division : Medak
Range : Medak



ID	Latitude	Longitude	Catchment Area_Ha	Priority
154	18.060317	78.301705	6.51	I
155	18.076585	78.340088	8.10	II
156	18.074996	78.337184	6.83	IV
157	18.074227	78.335062	5.71	IV
158	18.072302	78.341489	12.91	IV

Legend

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

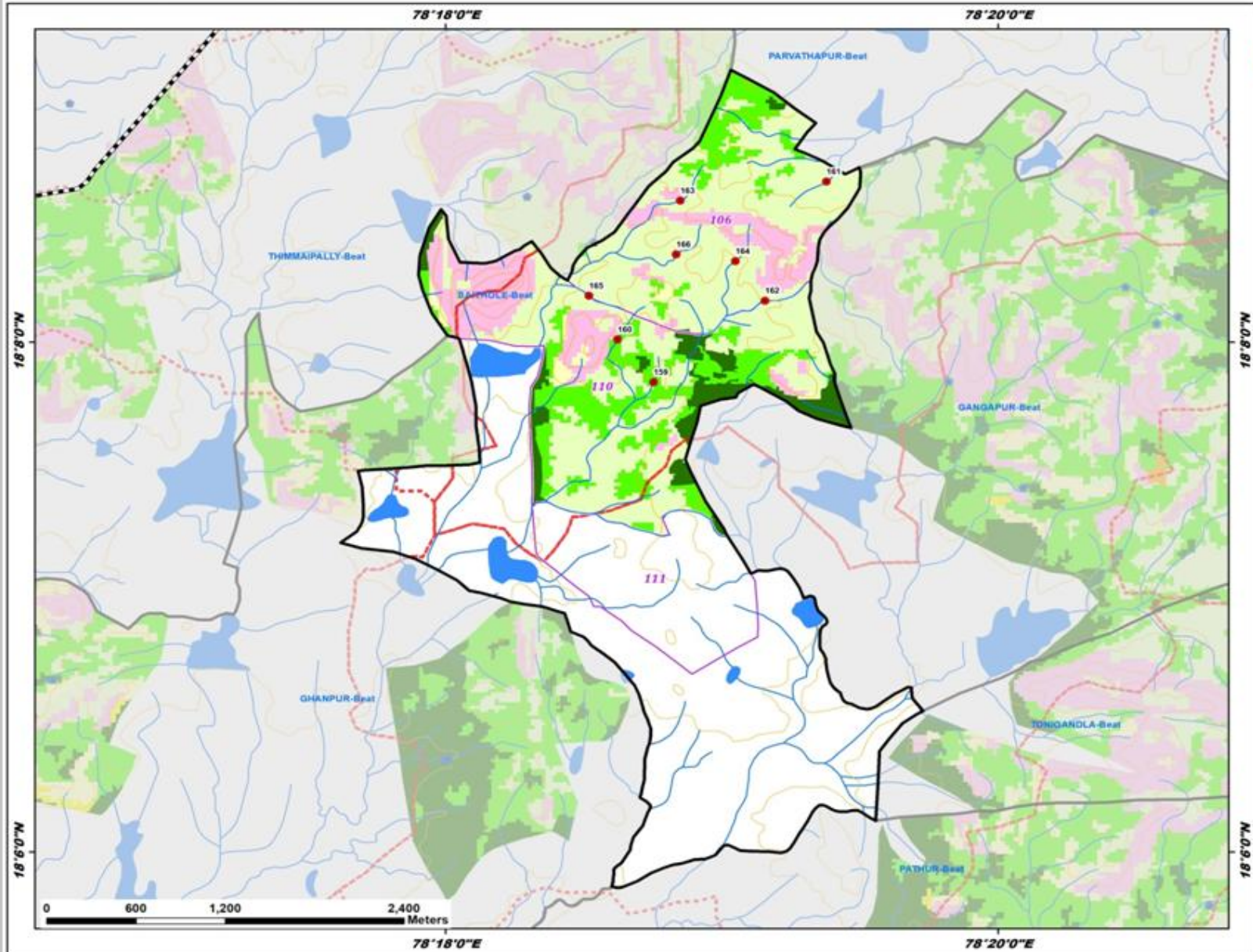
Suitability Index

- 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 Baithole Beat



Division : Medak
Range : Medak



ID	Latitude	Longitude	Catchment Area_Ha	Priority
159	18.130717	78.312570	8.99	II
160	18.133495	78.310403	6.65	II
161	18.143827	78.322992	11.79	IV
162	18.136048	78.319285	7.89	IV
163	18.142577	78.314181	15.64	IV
164	18.138621	78.317504	14.67	IV
165	18.136358	78.308666	8.21	IV
166	18.139063	78.313931	9.81	IV

Legend

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

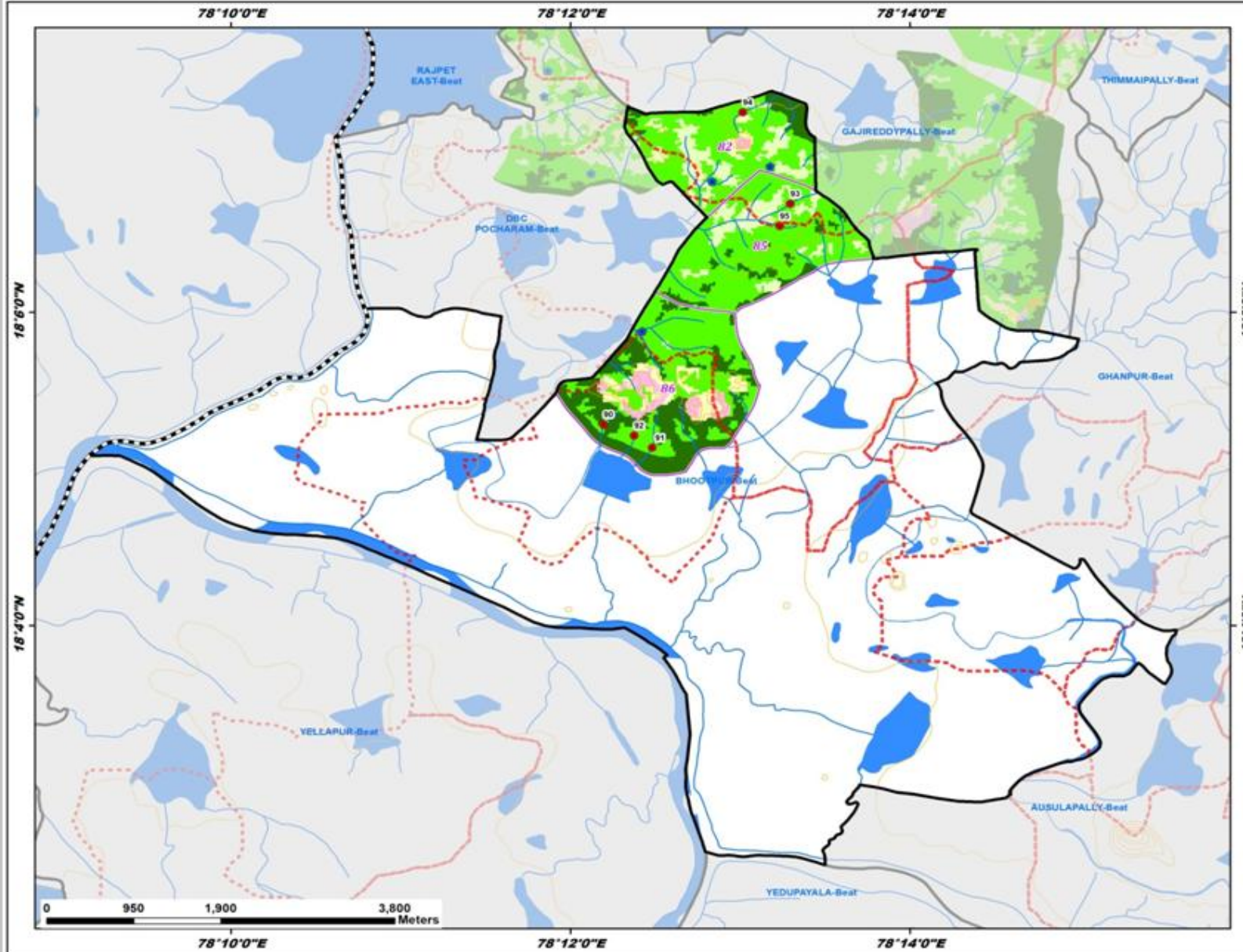
Suitability Index

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

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



Division : Medak
Range : Medak



ID	Latitude	Longitude	Catchment Area_Ha	Priority
90	18.088058	78.203252	14.81	I
91	18.085601	78.208035	10.67	II
92	18.086881	78.206246	9.08	II
93	18.111539	78.221576	12.64	II
94	18.121261	78.216933	9.36	II
95	18.109155	78.220545	9.47	II

Legend

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

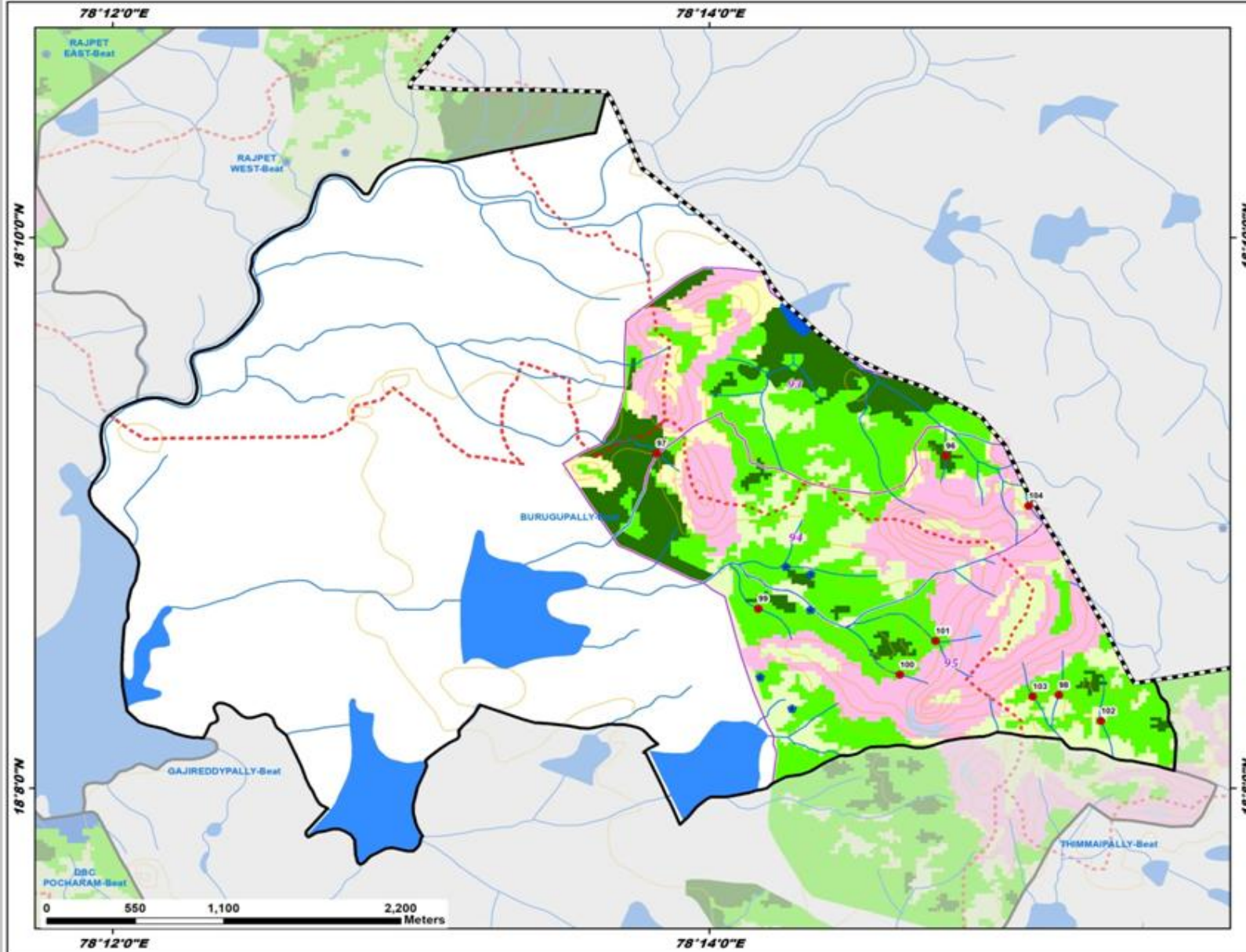
Suitability Index

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

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



Division : Medak
Range : Medak



ID	Latitude	Longitude	Catchment Area_Ha	Priority
96	18.153454	78.246551	6.41	I
97	18.153602	78.230401	6.17	I
98	18.138978	78.252866	14.59	II
99	18.144204	78.236080	8.21	II
100	18.140208	78.243983	5.90	II
101	18.142254	78.245973	13.68	II
102	18.137416	78.255217	10.72	II
103	18.138889	78.251412	10.18	II
104	18.150433	78.251178	9.24	IV

Legend

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

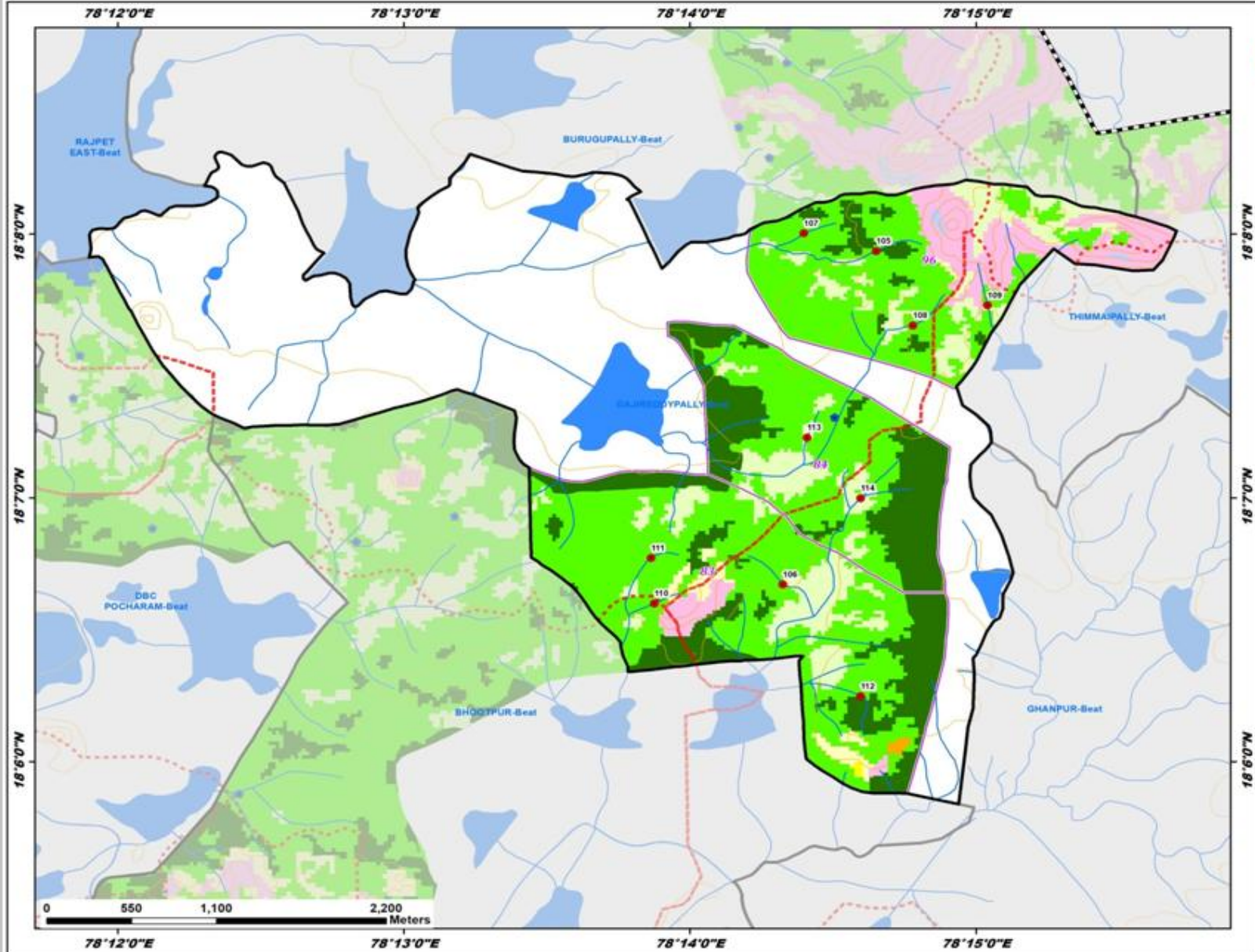
Suitability Index

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

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



Division : Medak
Range : Medak



ID	Latitude	Longitude	Catchment Area_Ha	Priority
105	18.132252	78.244198	14.96	II
106	18.111200	78.238745	10.63	II
107	18.133378	78.239980	9.13	II
108	18.127556	78.246328	20.53	II
109	18.128829	78.250665	7.01	II
110	18.110009	78.231272	5.31	II
111	18.112876	78.231071	8.08	II
112	18.104151	78.243276	9.16	II
113	18.120484	78.240166	7.83	IV
114	18.116652	78.243289	20.37	IV

Legend

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

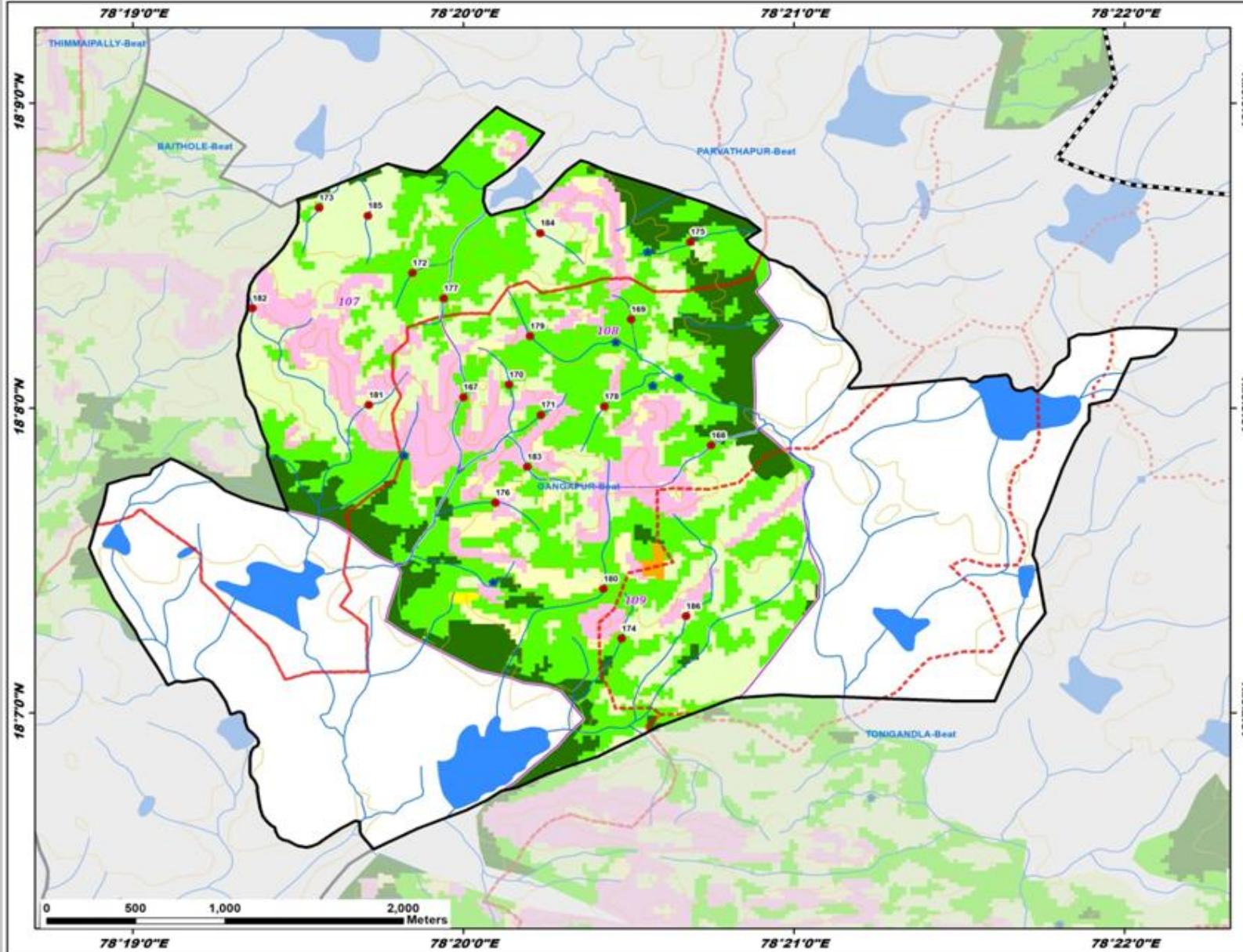
Suitability Index

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

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



Division : Medak
Range : Medak



ID	Latitude	Longitude	Catchment Area_Ha	Priority
167	18.133928	78.333352	7.90	II
168	18.131296	78.345836	16.02	II
169	18.138179	78.341812	10.74	II
170	18.134607	78.335654	10.21	II
171	18.132963	78.337249	5.60	II
172	18.140718	78.330779	6.88	II
173	18.144279	78.326060	11.39	II
174	18.120735	78.341326	8.00	II
175	18.142413	78.344803	11.63	II
176	18.128169	78.334960	10.81	II
177	18.139331	78.332351	8.01	II
178	18.133423	78.340459	6.24	II
179	18.137266	78.336712	11.22	II
180	18.123452	78.340399	32.24	III
181	18.133498	78.328572	10.40	IV
182	18.138789	78.322704	9.91	IV
183	18.130126	78.336568	5.78	IV
184	18.142896	78.337230	15.10	IV
185	18.143843	78.328522	12.35	IV
186	18.121961	78.344567	31.34	V

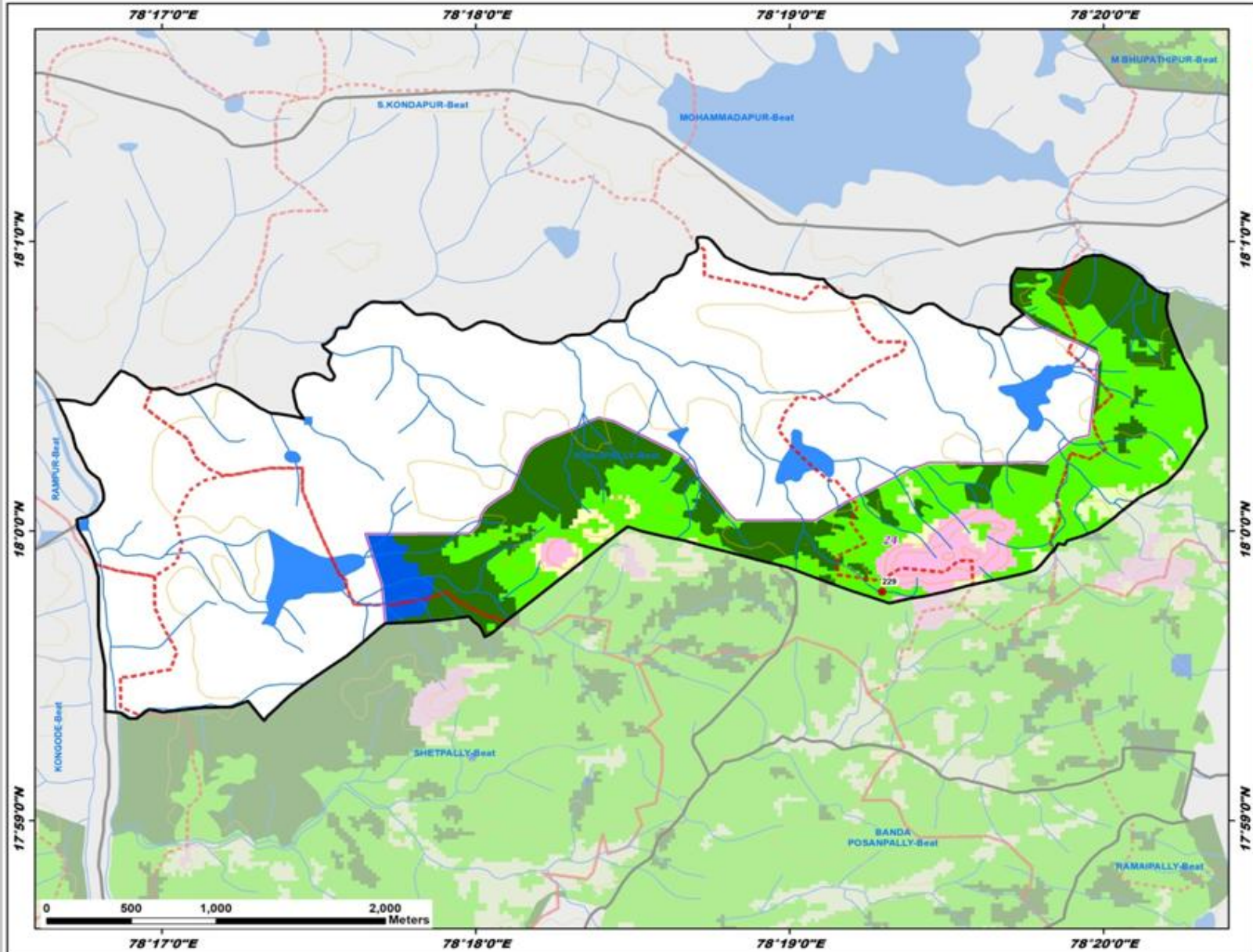
Legend

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

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



Division : Medak
Range : Medak



ID	Latitude	Longitude	Catchment Area_Ha	Priority
229	17.996501	78.321589	11.97	II

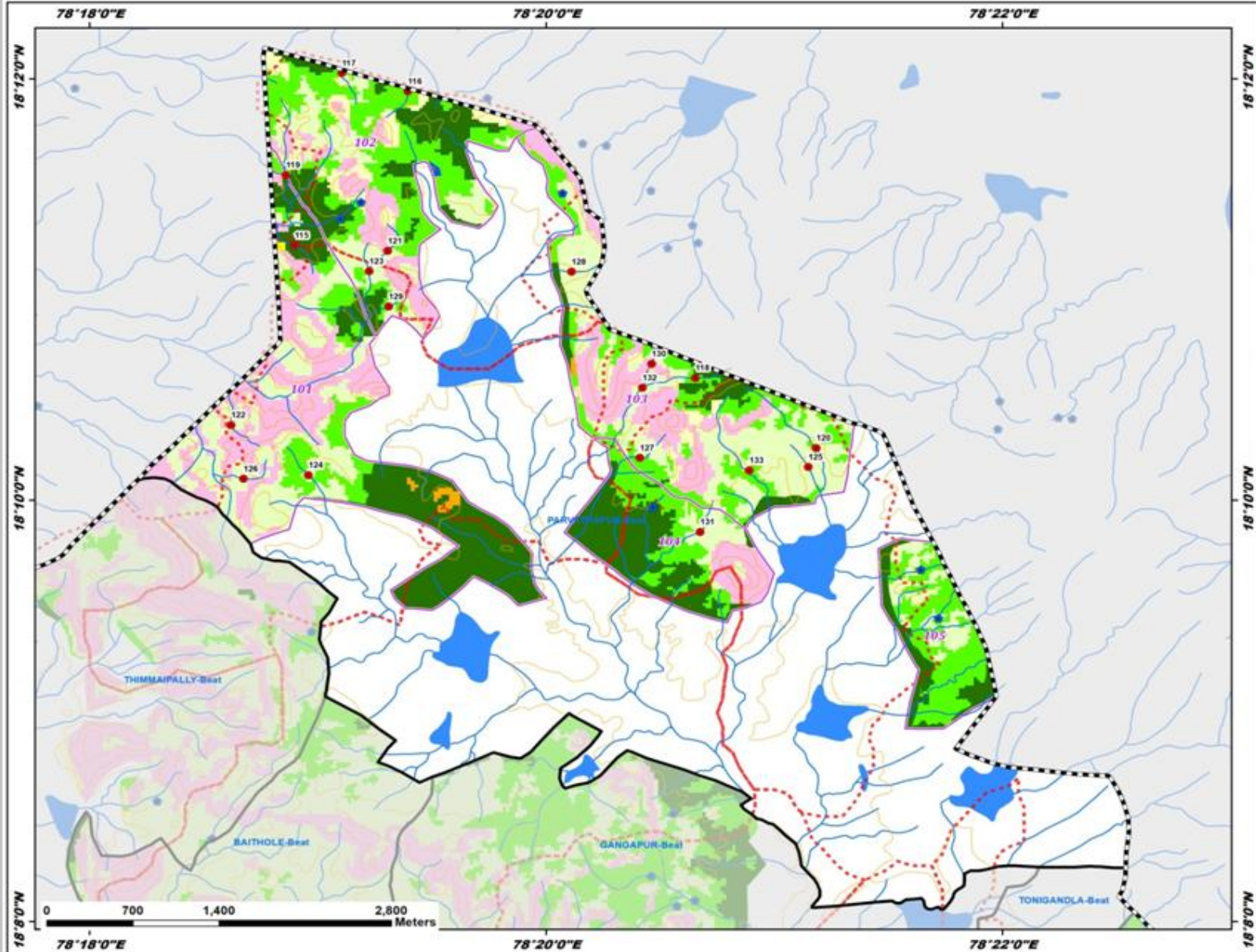
Legend

- 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 Parvathapur Beat



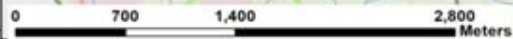
Division : Medak
Range : Medak



ID	Latitude	Longitude	Catchment Area_Ha	Priority
115	18.186849	78.314971	14.01	I
116	18.199031	78.323260	7.21	II
117	18.200476	78.318438	14.72	II
118	18.176349	78.344252	12.62	II
119	18.192404	78.314358	65.90	III
120	18.170798	78.353075	29.18	III
121	18.186407	78.321787	11.56	IV
122	18.172618	78.310352	5.78	IV
123	18.184792	78.320424	20.67	IV
124	18.168655	78.315995	6.51	IV
125	18.169304	78.352494	5.08	IV
126	18.168362	78.311245	8.13	IV
127	18.170018	78.340200	7.81	IV
128	18.184742	78.335207	15.38	IV
129	18.182001	78.321863	5.28	IV
130	18.177465	78.341058	9.72	IV
131	18.164159	78.344606	14.20	IV
132	18.175569	78.340383	47.46	V
133	18.169028	78.348185	38.17	V

Legend

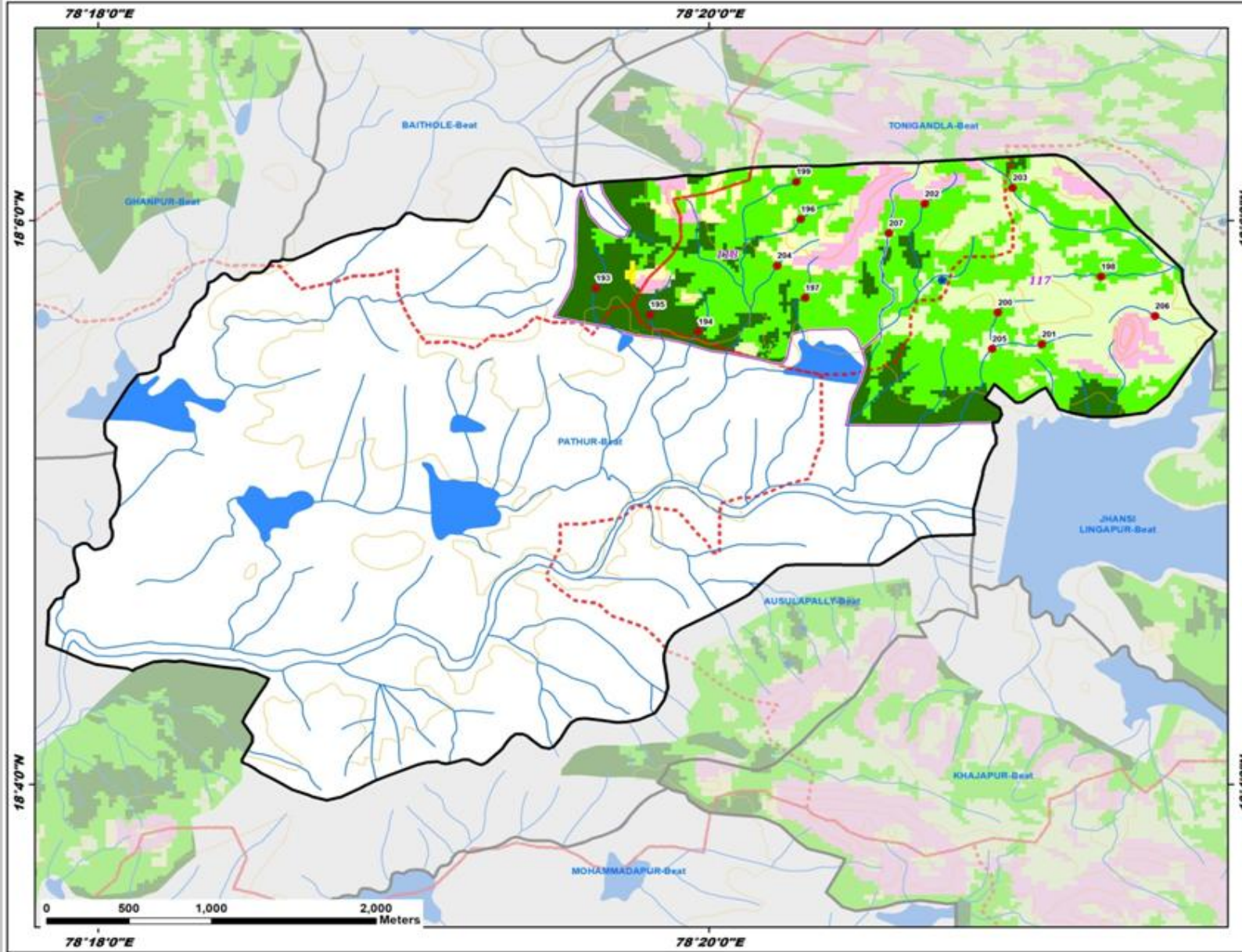
- Proposed_PTs
 - Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately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



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



Division : Medak
Range : Medak



ID	Latitude	Longitude	Catchment Area_Ha	Priority
193	18.096003	78.327170	8.43	I
194	18.093445	78.332773	5.32	I
195	18.094445	78.330151	5.69	I
196	18.100099	78.338160	6.72	II
197	18.095444	78.338601	8.72	II
198	18.096693	78.354752	10.95	II
199	18.102308	78.338119	7.86	II
200	18.094576	78.349129	5.82	II
201	18.092698	78.351514	8.80	II
202	18.100993	78.345135	14.43	II
203	18.101940	78.349933	17.35	II
204	18.097345	78.337070	5.91	II
205	18.092420	78.348807	24.05	IV
206	18.094369	78.357701	8.49	IV
207	18.099265	78.343170	27.79	V

Legend

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

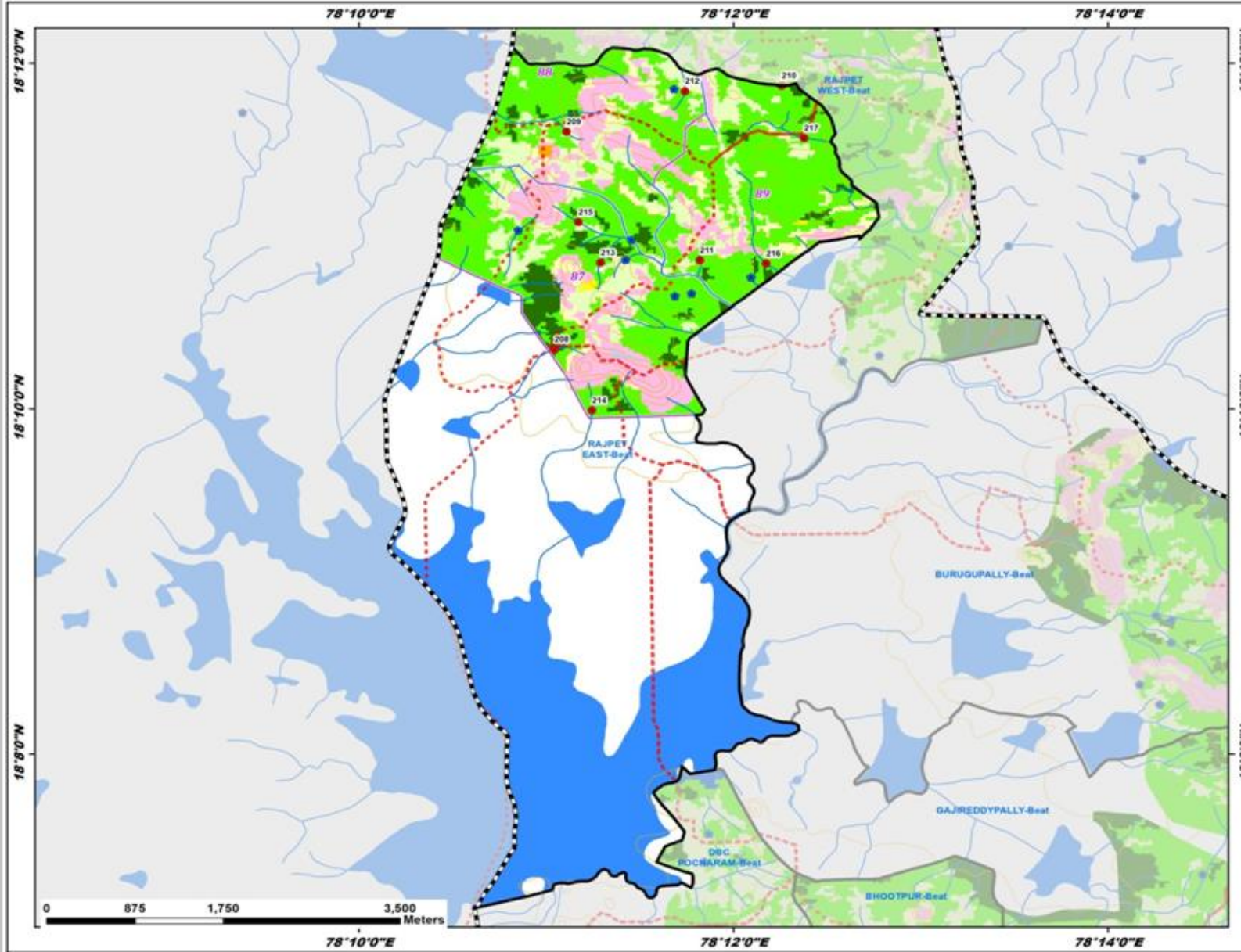
Suitability Index

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

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



Division : Medak
Range : Medak



ID	Latitude	Longitude	Catchment Area_Ma	Priority
208	18.172390	78.184088	13.87	I
209	18.193406	78.185148	19.25	II
210	18.197831	78.204313	9.48	II
211	18.180985	78.197034	20.97	II
212	18.197293	78.195688	15.72	II
213	18.180770	78.188198	11.87	II
214	18.166511	78.187415	9.55	II
215	18.184674	78.186212	10.58	IV
216	18.180688	78.202935	52.65	IV
217	18.192780	78.206290	55.33	IV

Legend

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

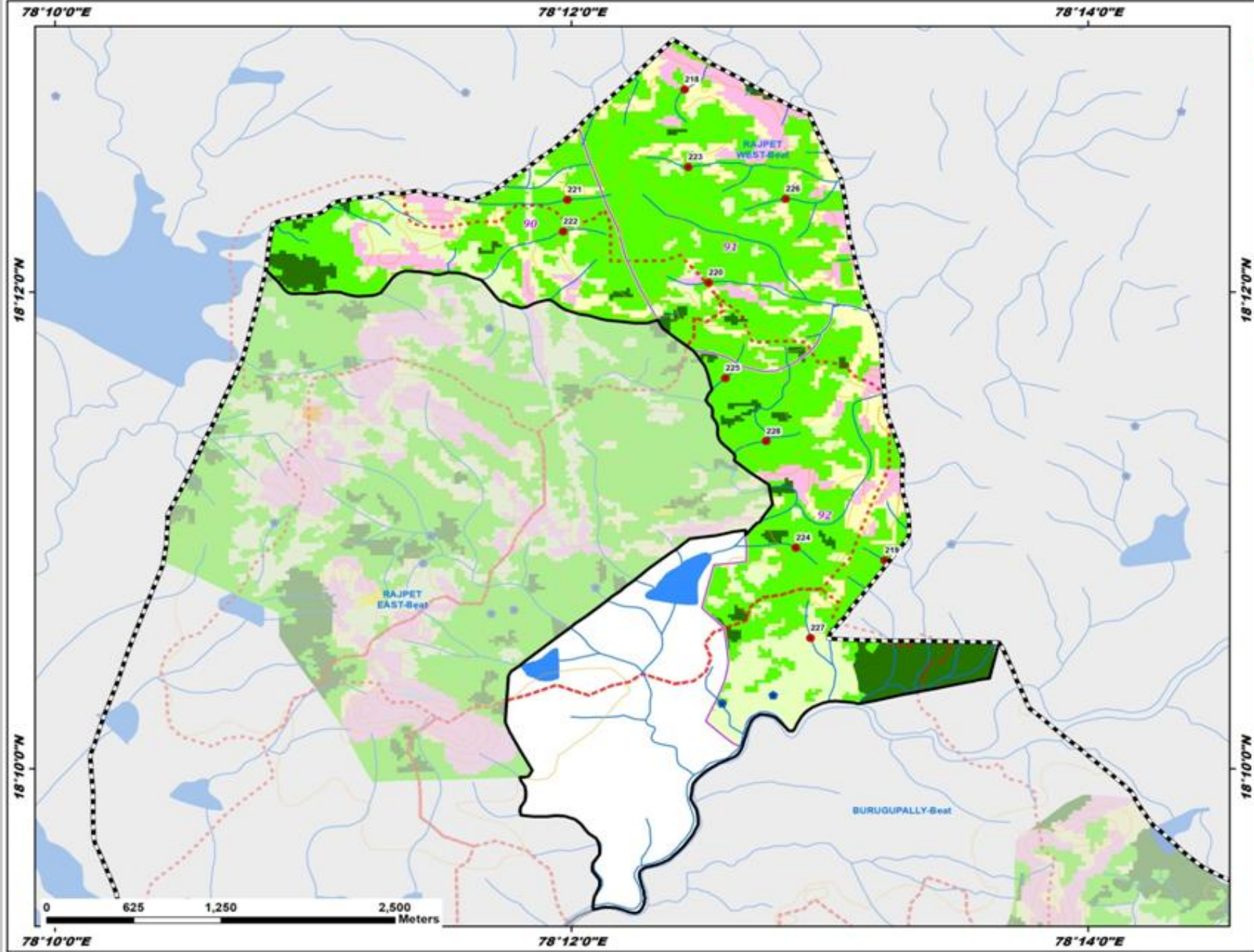
Suitability Index

- 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 Rajpet West Beat



Division : Medak
Range : Medak



ID	Latitude	Longitude	Catchment Area_Ha	Priority
218	18.214190	78.207312	10.40	II
219	18.181247	78.220234	8.20	II
220	18.200682	78.208856	12.34	II
221	18.206475	78.199758	9.60	II
222	18.204260	78.199476	11.54	II
223	18.208761	78.207549	15.22	II
224	18.182135	78.214482	9.73	II
225	18.193996	78.209942	10.15	II
226	18.206535	78.213838	8.53	II
227	18.175817	78.215442	10.93	IV
228	18.189587	78.212573	50.45	IV

Legend

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

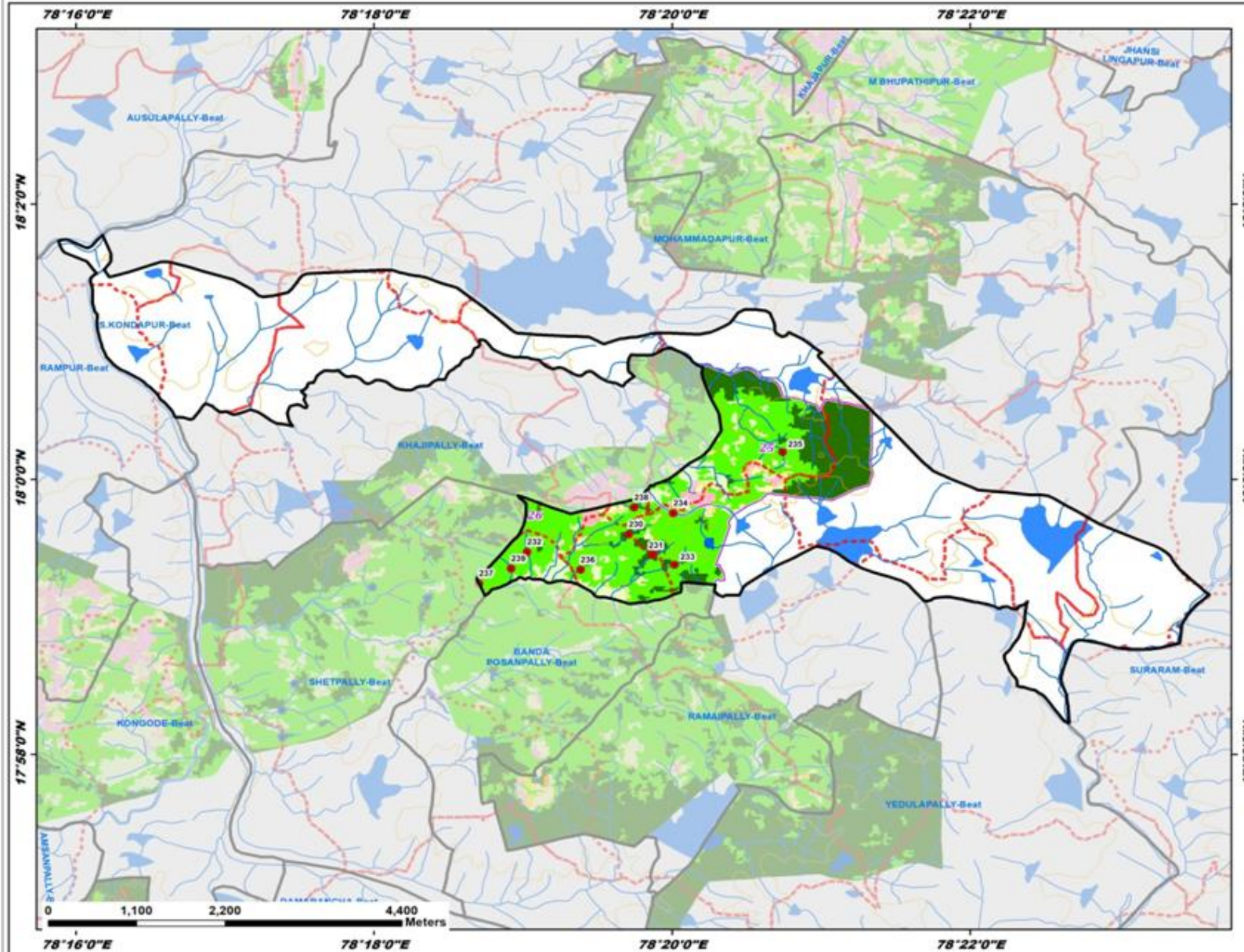
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of S.Kondapur Beat



Division : Medak
Range : Medak



ID	Latitude	Longitude	Catchment Area_Ha	Priority
230	17.993338	78.328509	8.00	I
231	17.990797	78.331183	9.53	I
232	17.991206	78.317125	13.30	II
233	17.989658	78.333649	6.88	II
234	17.995903	78.333483	12.40	II
235	18.003303	78.345716	13.65	II
236	17.989055	78.323114	5.16	II
237	17.987386	78.311741	7.13	II
238	17.996596	78.329108	6.57	II
239	17.989186	78.315348	6.45	II

Legend

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

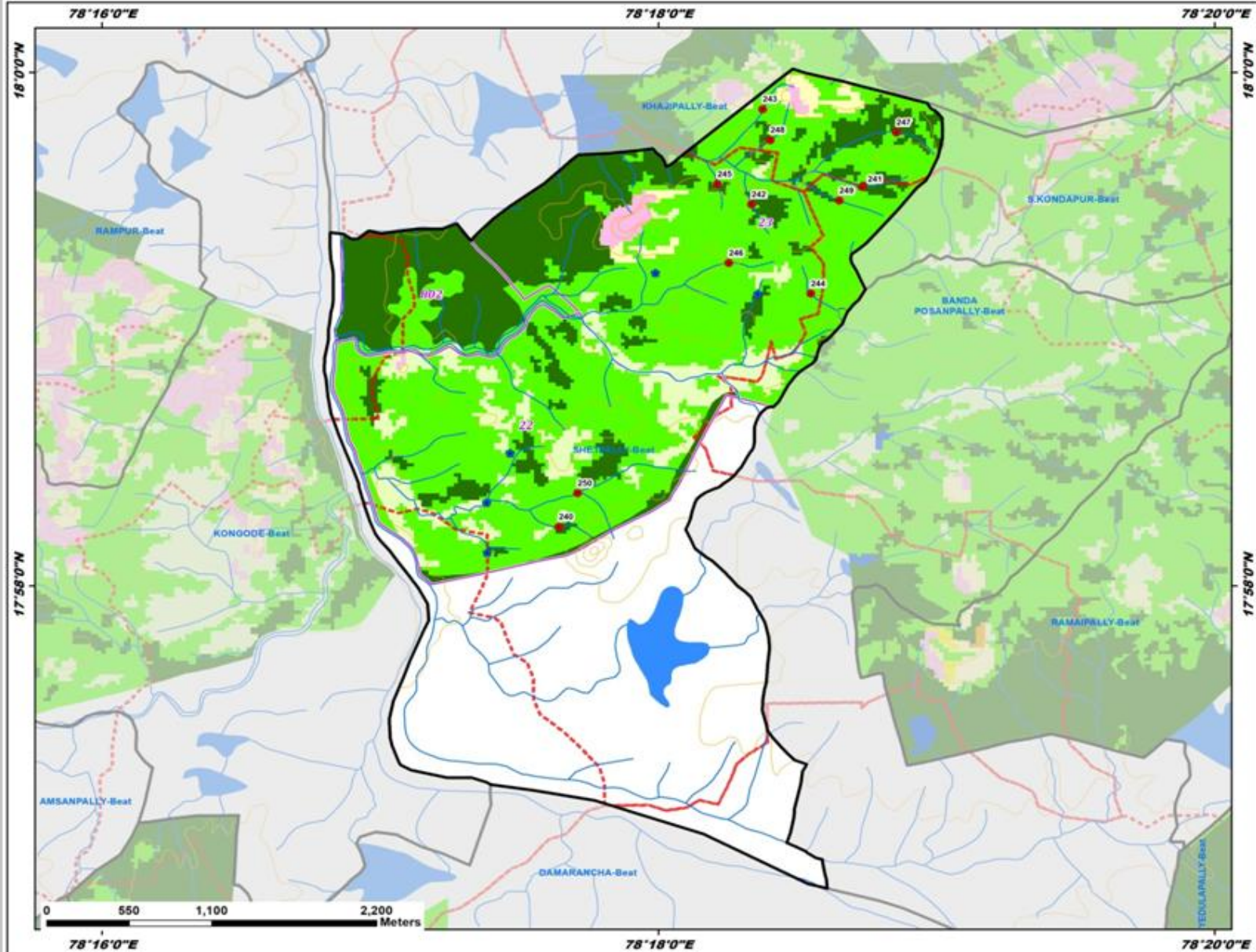
Suitability Index

- 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 Shetpally Beat



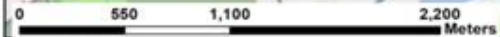
Division : Medak
Range : Medak



ID	Latitude	Longitude	Catchment Area_Ha	Priority
240	17.970504	78.294044	9.02	I
241	17.992582	78.312221	10.17	I
242	17.991442	78.306601	9.08	II
243	17.997627	78.306264	9.30	II
244	17.985655	78.309151	6.84	II
245	17.992762	78.303542	8.74	II
246	17.987646	78.304232	9.04	II
247	17.996122	78.314278	12.35	II
248	17.995626	78.306716	9.22	II
249	17.991695	78.310841	7.39	II
250	17.972694	78.295165	54.91	IV

Legend

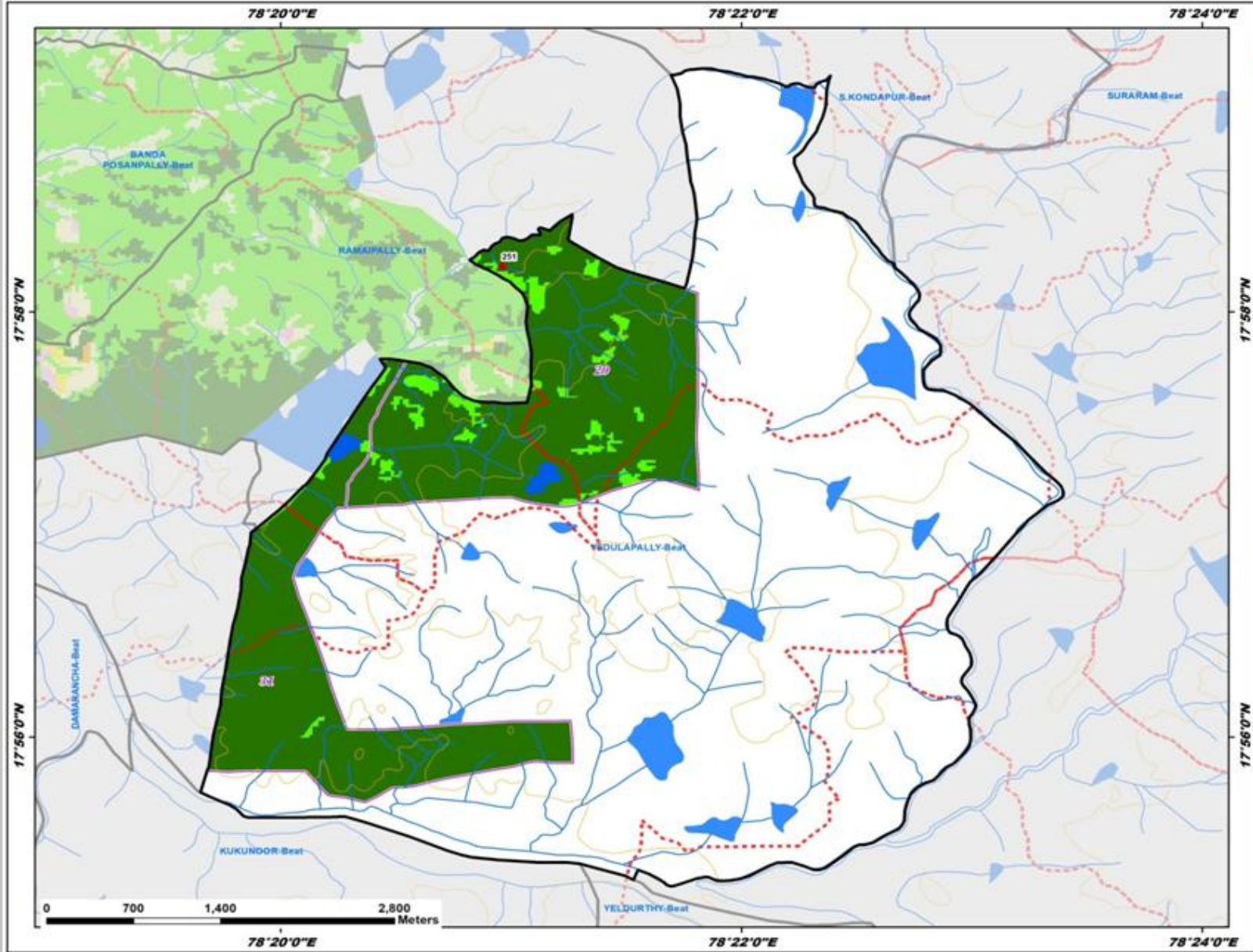
- Proposed_PTs
 - Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately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



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



Division : Medak
Range : Medak



ID	Latitude	Longitude	Catchment Area_Ha	Priority
251	17.970222	78.349359	6.50	I

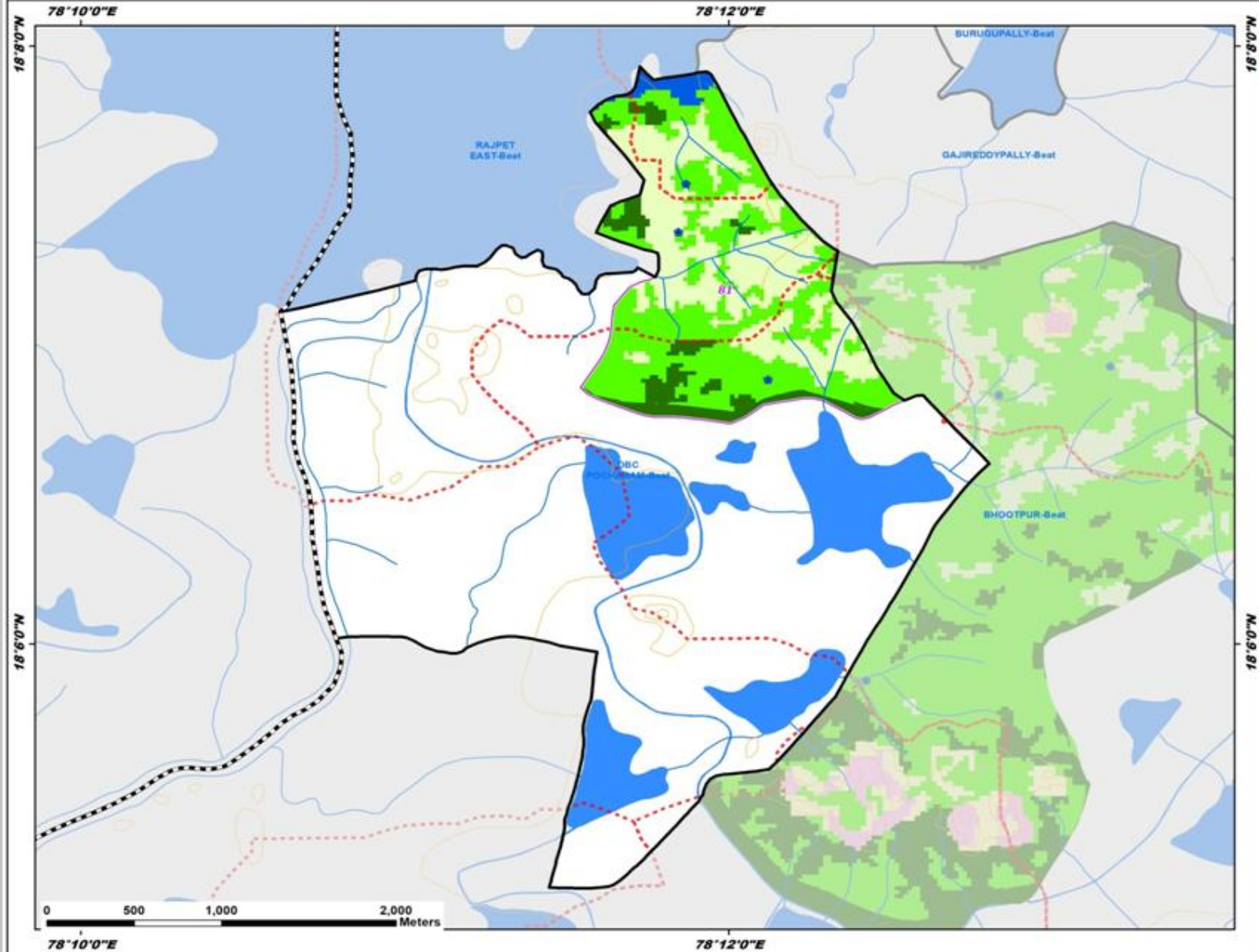
Legend

- 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 DBC Pocharam Beat



Division : Medak
Range : Medak



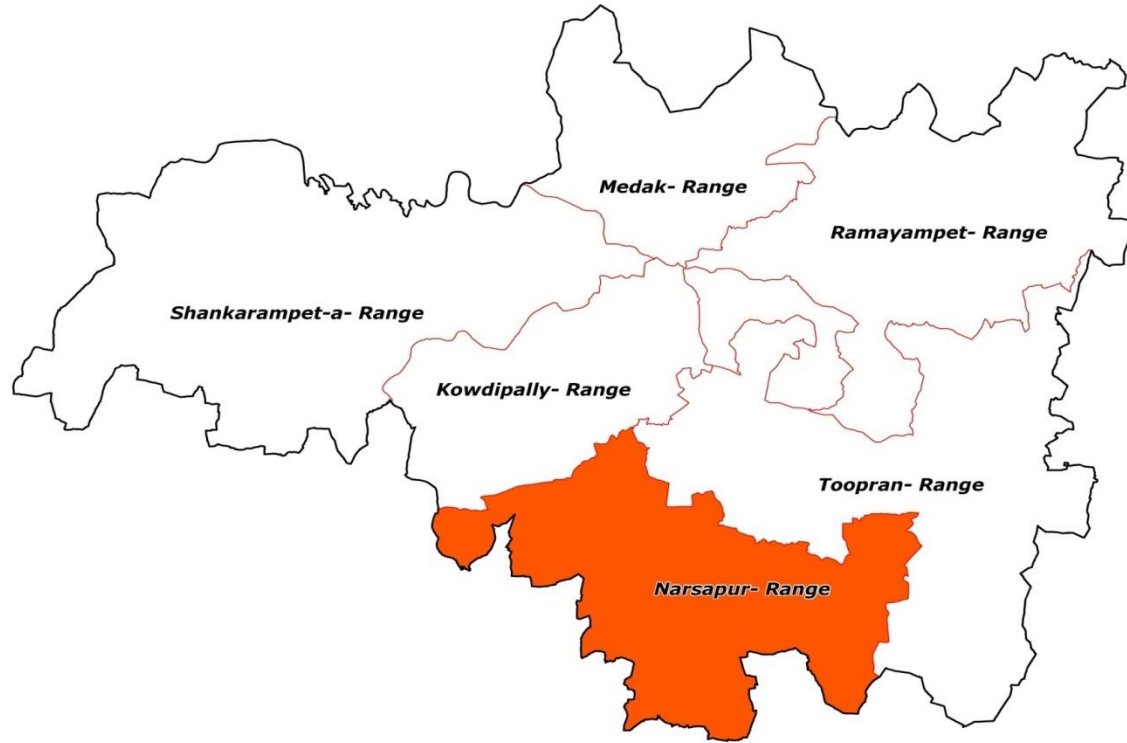
Legend

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

Suitability Index

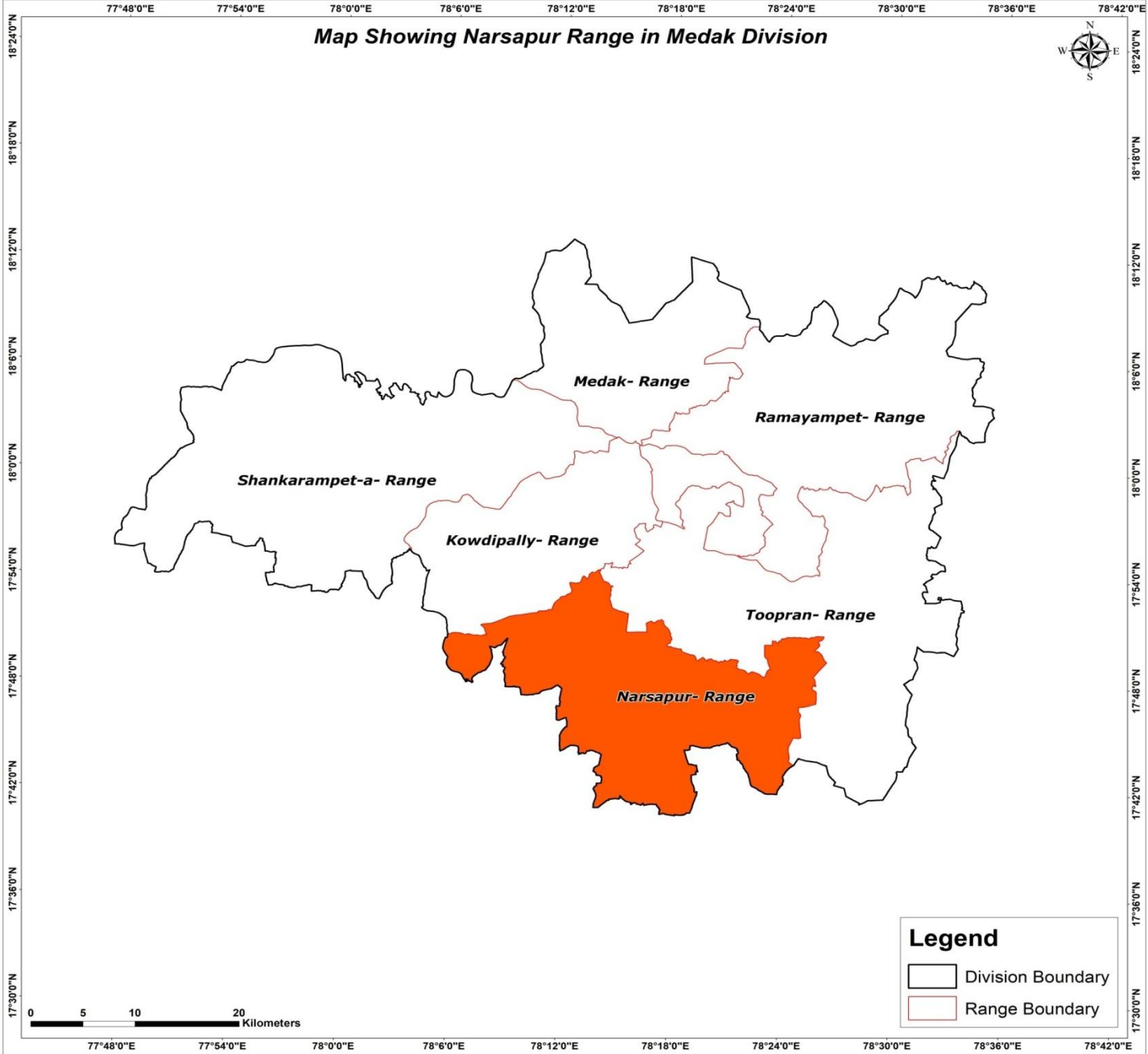
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body

Map Showing Narsapur Range in Medak Division

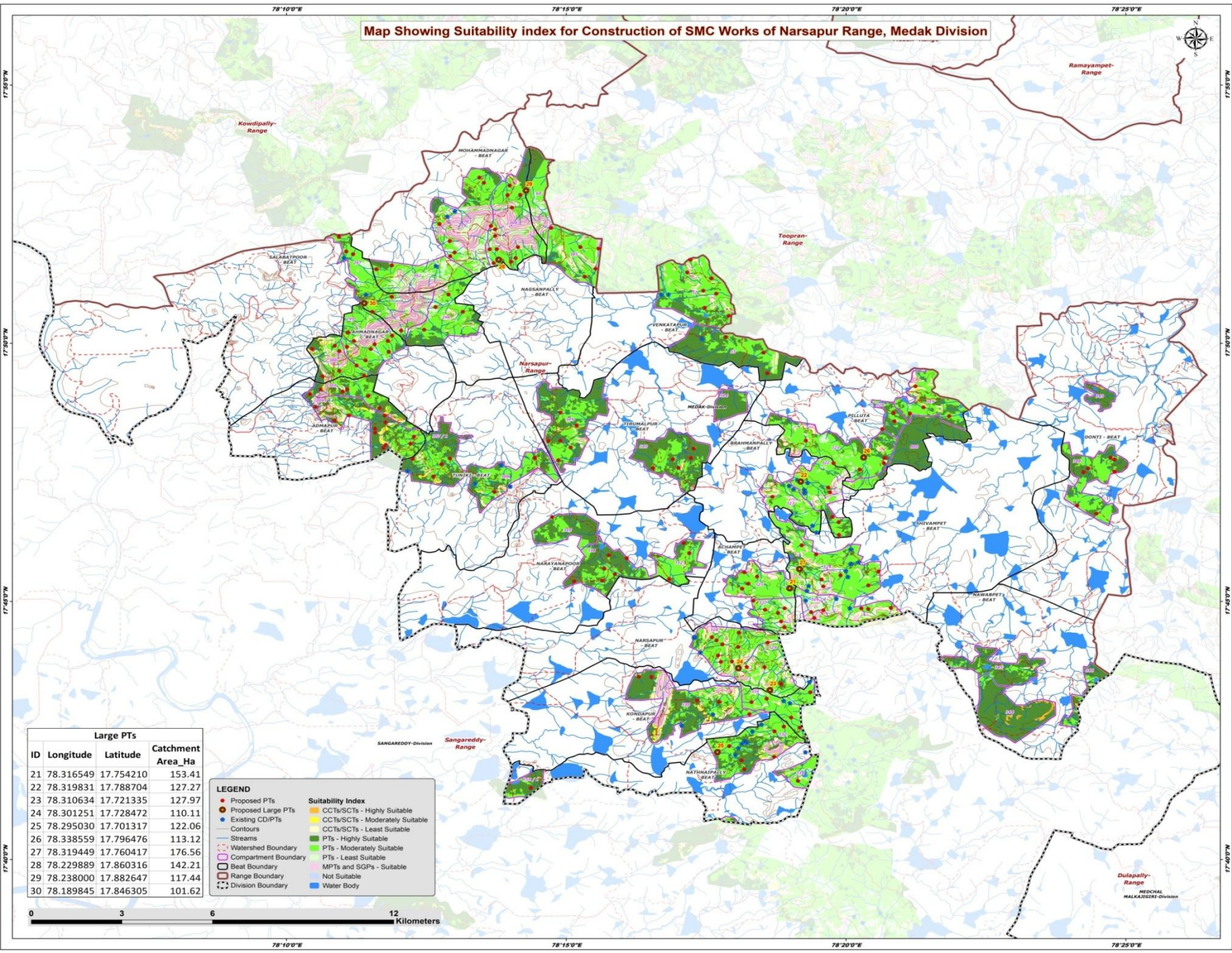


Legend

- Division Boundary
- Range Boundary



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



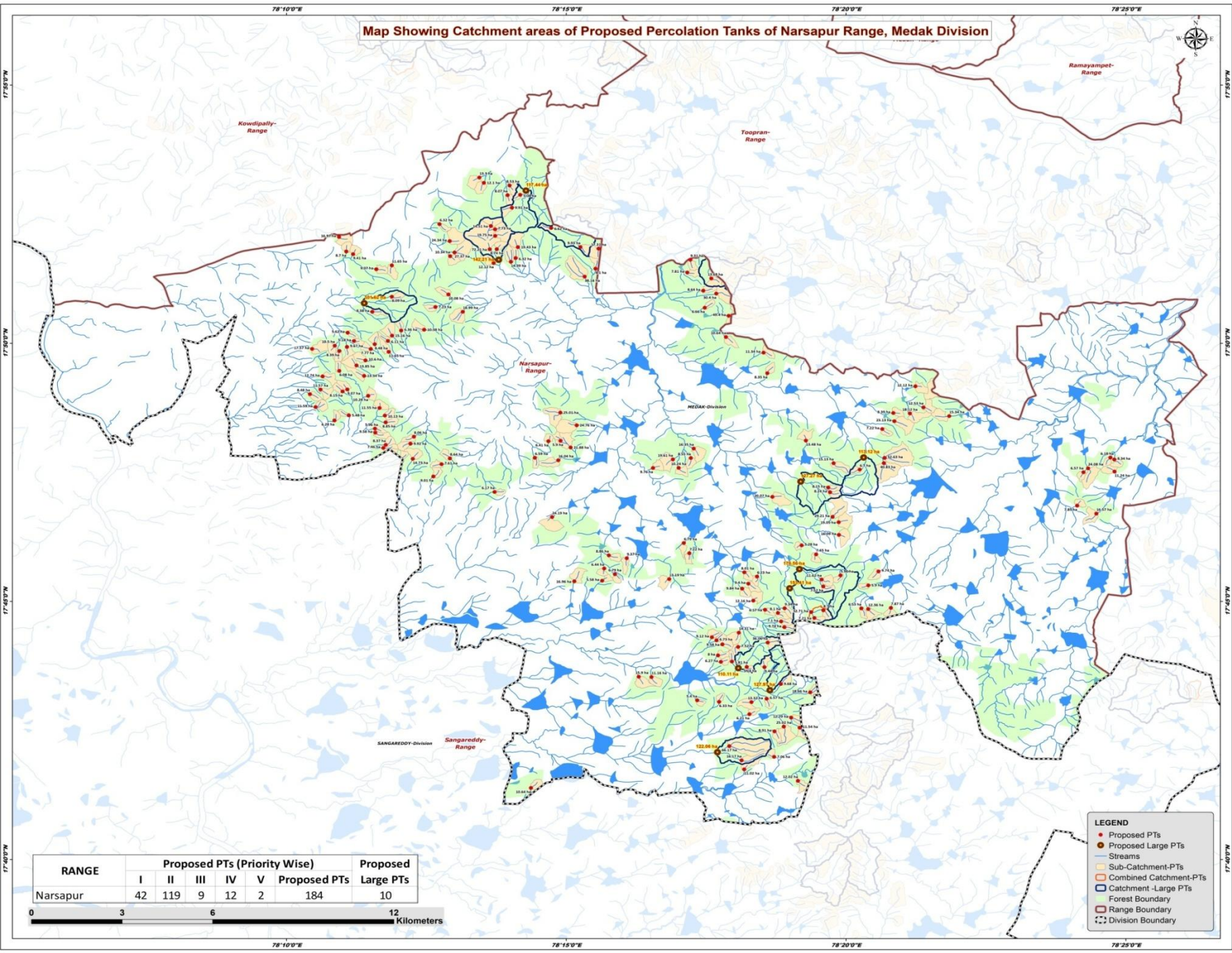
Large PTs			
ID	Longitude	Latitude	Catchment Area_Ha
21	78.316549	17.754210	153.41
22	78.319831	17.788704	127.27
23	78.310634	17.721335	127.97
24	78.301251	17.728472	110.11
25	78.295030	17.701317	122.06
26	78.338559	17.796476	113.12
27	78.319449	17.760417	176.56
28	78.229889	17.860316	142.21
29	78.238000	17.882647	117.44
30	78.189845	17.846305	101.62

LEGEND

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



Map Showing Catchment areas of Proposed Percolation Tanks of Narsapur Range, Medak Division



RANGE	Proposed PTs (Priority Wise)					Proposed PTs	Proposed Large PTs
	I	II	III	IV	V		
Narsapur	42	119	9	12	2	184	10



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

Beat wise Abstract of Proposed PT's – Narsapur Range

S. No.	Beat	Proposed PT's
1	ACHAMPET	10
2	ADMAPUR	17
3	AHMADNAGAR	16
4	BRAHMANPALLY	7
5	DONTI	7
6	KONDAPUR	10
7	MOHAMMADNAGAR	21
8	NAGSANPALLY	5
9	NARAYANAPOOR	10
10	NARSAPUR	12
11	NATHNAIPALLY	8
12	PILLUTA	11
13	SALABATPOOR	10
14	SHIVAMPET	13
15	TIRUMALPUR	11
16	TUNIKI	6
17	VENKATAPUR	10
	Total	184

List of Proposed PTs – Narsapur 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
252	17.750266	78.305723	12.16	II	ACHAMPET	292	17.698692	78.302224	16.17	I	NATHNAIPALLY	332	17.810080	78.185250	5.48	I	ADMAPUR
253	17.743523	78.314012	7.10	II	ACHAMPET	293	17.689774	78.239478	10.64	I	NATHNAIPALLY	333	17.812744	78.175336	11.59	I	ADMAPUR
254	17.755739	78.304236	9.40	II	ACHAMPET	294	17.708034	78.312013	8.91	II	NATHNAIPALLY	334	17.803192	78.204616	8.06	I	ADMAPUR
255	17.746271	78.313027	8.10	II	ACHAMPET	295	17.692066	78.319014	12.02	II	NATHNAIPALLY	335	17.810000	78.195967	10.13	I	ADMAPUR
256	17.741679	78.314961	9.74	II	ACHAMPET	296	17.699827	78.311898	7.06	II	NATHNAIPALLY	336	17.804484	78.193116	9.58	I	ADMAPUR
257	17.754126	78.302397	9.84	II	ACHAMPET	297	17.709578	78.314796	25.02	III	NATHNAIPALLY	337	17.800562	78.196221	8.37	I	ADMAPUR
258	17.747310	78.309203	6.17	II	ACHAMPET	298	17.703282	78.298560	66.17	IV	NATHNAIPALLY	338	17.805779	78.193024	5.96	I	ADMAPUR
259	17.758031	78.306805	6.23	II	ACHAMPET	299	17.791723	78.404063	6.57	I	DONTI	339	17.818396	78.176795	11.57	I	ADMAPUR
260	17.759384	78.303051	8.01	II	ACHAMPET	300	17.796427	78.412069	6.18	II	DONTI	340	17.807803	78.196203	8.85	I	ADMAPUR
261	17.747792	78.315035	9.34	IV	ACHAMPET	301	17.791903	78.413303	11.24	II	DONTI	341	17.818433	78.184782	9.07	I	ADMAPUR
262	17.786771	78.328013	8.15	I	BRAHMANPALLY	302	17.780921	78.402181	7.85	II	DONTI	342	17.817800	78.183382	8.15	II	ADMAPUR
263	17.785226	78.328554	8.24	II	BRAHMANPALLY	303	17.792972	78.405434	24.08	II	DONTI	343	17.800924	78.203594	9.92	II	ADMAPUR
264	17.794628	78.329619	15.13	II	BRAHMANPALLY	304	17.778340	78.407894	16.57	II	DONTI	344	17.816924	78.173667	8.48	II	ADMAPUR
265	17.775589	78.331126	19.05	II	BRAHMANPALLY	305	17.795835	78.413229	8.34	II	DONTI	345	17.816368	78.191004	10.28	II	ADMAPUR
266	17.771509	78.331217	16.09	II	BRAHMANPALLY	306	17.805672	78.344126	7.22	I	PILLUTA	346	17.812426	78.194386	11.55	II	ADMAPUR
267	17.783766	78.311381	20.07	II	BRAHMANPALLY	307	17.809842	78.364046	15.34	II	PILLUTA	347	17.822660	78.177412	12.74	I	AHMADNAGAR
268	17.777296	78.329310	29.21	III	BRAHMANPALLY	308	17.792559	78.337410	6.70	II	PILLUTA	348	17.831515	78.174291	17.57	I	AHMADNAGAR
269	17.717562	78.295518	6.33	I	KONDAPUR	309	17.810832	78.347416	8.39	II	PILLUTA	349	17.836779	78.184879	5.62	I	AHMADNAGAR
270	17.725569	78.275387	11.16	I	KONDAPUR	310	17.801936	78.321355	13.48	II	PILLUTA	350	17.834106	78.196888	6.11	II	AHMADNAGAR
271	17.725691	78.271566	15.90	I	KONDAPUR	311	17.810678	78.352330	18.12	II	PILLUTA	351	17.830848	78.182389	8.39	II	AHMADNAGAR
272	17.718066	78.288985	5.40	I	KONDAPUR	312	17.812644	78.356389	12.53	II	PILLUTA	352	17.830560	78.197132	11.65	II	AHMADNAGAR
273	17.720656	78.322675	18.66	II	KONDAPUR	313	17.819455	78.353982	12.12	II	PILLUTA	353	17.833017	78.192934	8.48	II	AHMADNAGAR
274	17.709250	78.319515	11.54	II	KONDAPUR	314	17.808198	78.347704	23.13	II	PILLUTA	354	17.822824	78.189783	13.34	II	AHMADNAGAR
275	17.718590	78.309679	6.57	II	KONDAPUR	315	17.796323	78.344816	52.63	III	PILLUTA	355	17.824443	78.182402	6.08	II	AHMADNAGAR
276	17.713572	78.304550	6.21	II	KONDAPUR	316	17.794667	78.344593	40.83	III	PILLUTA	356	17.831491	78.191796	7.77	II	AHMADNAGAR
277	17.712488	78.316984	12.29	II	KONDAPUR	317	17.765203	78.324406	7.65	II	SHIVAMPET	357	17.832171	78.184684	9.67	II	AHMADNAGAR
278	17.717486	78.305157	13.32	II	KONDAPUR	318	17.747925	78.346701	7.87	II	SHIVAMPET	358	17.826186	78.187529	13.85	II	AHMADNAGAR
279	17.723357	78.313903	9.68	I	NARSAPUR	319	17.747742	78.337874	6.53	II	SHIVAMPET	359	17.827840	78.190211	10.60	II	AHMADNAGAR
280	17.728769	78.309027	9.44	II	NARSAPUR	320	17.755192	78.339988	5.90	II	SHIVAMPET	360	17.834081	78.186763	5.18	II	AHMADNAGAR
281	17.732579	78.295203	8.00	II	NARSAPUR	321	17.759688	78.342990	9.74	II	SHIVAMPET	361	17.832570	78.181061	10.50	II	AHMADNAGAR
282	17.730471	78.296059	6.27	II	NARSAPUR	322	17.758402	78.331689	5.96	II	SHIVAMPET	362	17.835805	78.198129	15.16	IV	AHMADNAGAR
283	17.736132	78.296478	9.58	II	NARSAPUR	323	17.747551	78.339948	12.36	II	SHIVAMPET	363	17.768844	78.285004	6.79	I	NARAYANAPOOR
284	17.738423	78.293388	9.12	II	NARSAPUR	324	17.757073	78.326072	11.62	II	SHIVAMPET	364	17.763964	78.268029	9.37	I	NARAYANAPOOR
285	17.730576	78.299321	5.81	II	NARSAPUR	325	17.768088	78.320090	5.28	II	SHIVAMPET	365	17.756487	78.252392	16.96	I	NARAYANAPOOR
286	17.735302	78.301177	7.52	II	NARSAPUR	326	17.744667	78.323889	7.21	IV	SHIVAMPET	366	17.764892	78.262689	8.86	I	NARAYANAPOOR
287	17.737428	78.294732	6.73	II	NARSAPUR	327	17.754847	78.326544	7.52	IV	SHIVAMPET	367	17.777234	78.245785	24.19	II	NARAYANAPOOR
288	17.739903	78.301376	14.31	II	NARSAPUR	328	17.747141	78.326567	8.70	IV	SHIVAMPET	368	17.757197	78.280657	13.19	II	NARAYANAPOOR
289	17.728849	78.303774	5.18	II	NARSAPUR	329	17.746560	78.322930	32.71	V	SHIVAMPET	369	17.760618	78.261305	6.44	II	NARAYANAPOOR
290	17.736714	78.309985	36.06	III	NARSAPUR	330	17.799563	78.195516	7.46	I	ADMAPUR	370	17.756705	78.260700	5.58	II	NARAYANAPOOR
291	17.695766	78.303012	11.02	I	NATHNAIPALLY	331	17.808429	78.180951	6.28	I	ADMAPUR	371	17.765553	78.286650	7.22	II	NARAYANAPOOR

List of Proposed PTs – Narsapur Range

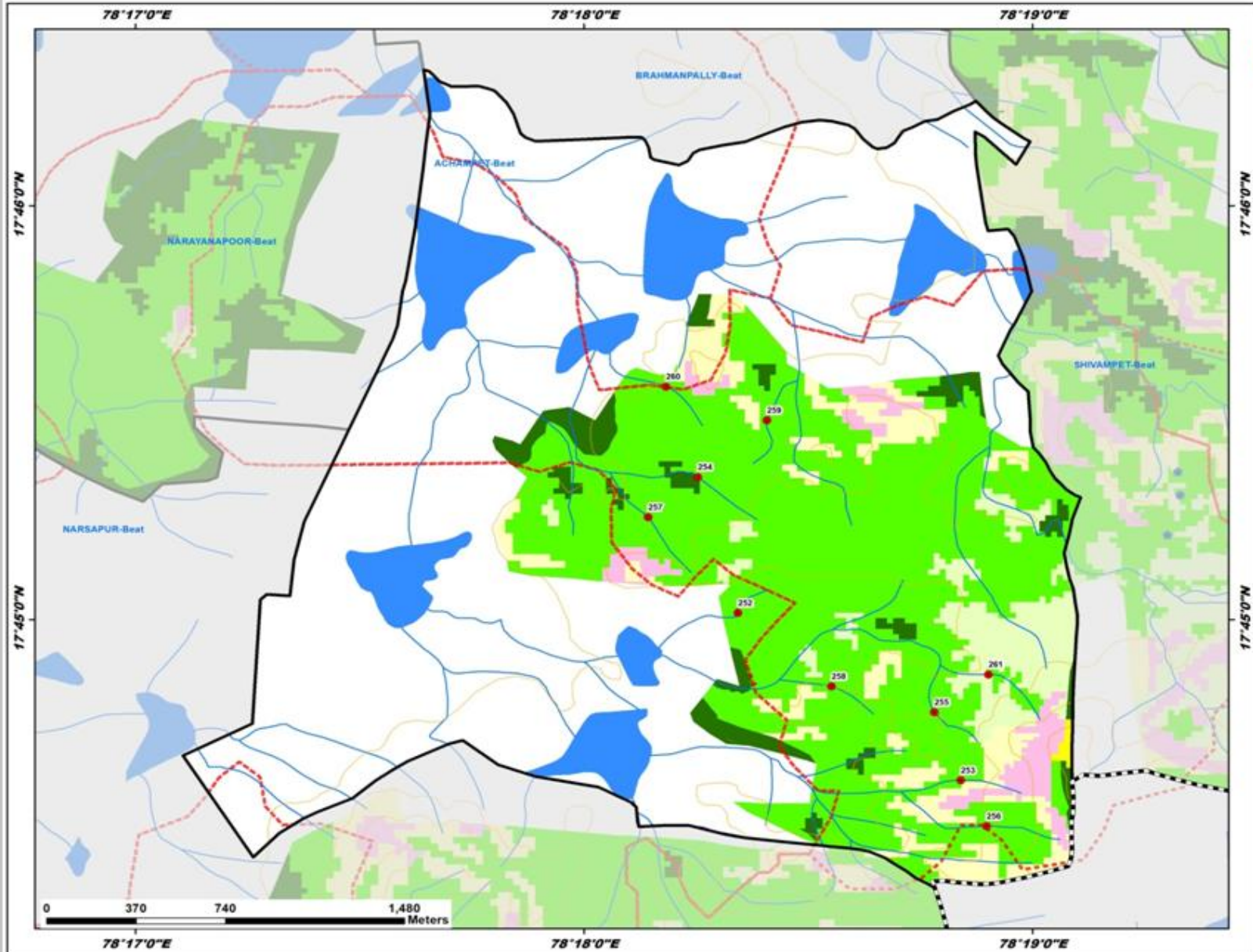
ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
372	17.758788	78.264485	6.79	II	NARAYANAPOOR
373	17.801708	78.244680	6.41	I	TIRUMALPUR
374	17.796287	78.287104	8.55	I	TIRUMALPUR
375	17.799356	78.287978	16.35	I	TIRUMALPUR
376	17.801859	78.248268	5.90	I	TIRUMALPUR
377	17.793078	78.275848	9.76	I	TIRUMALPUR
378	17.806859	78.253107	24.76	II	TIRUMALPUR
379	17.793131	78.283474	10.24	II	TIRUMALPUR
380	17.799680	78.251302	21.88	II	TIRUMALPUR
381	17.795588	78.247633	16.04	II	TIRUMALPUR
382	17.795845	78.281755	19.61	II	TIRUMALPUR
383	17.810961	78.248236	25.01	III	TIRUMALPUR
384	17.796039	78.204301	14.73	I	TUNIKI
385	17.796374	78.240637	6.59	I	TUNIKI
386	17.794309	78.212840	7.61	I	TUNIKI
387	17.790333	78.210417	9.01	I	TUNIKI
388	17.785344	78.228645	6.17	II	TUNIKI
389	17.796175	78.215364	8.64	II	TUNIKI
390	17.858491	78.198038	11.65	II	MOHAMMADNAGAR
391	17.860861	78.234932	6.32	II	MOHAMMADNAGAR
392	17.886852	78.224114	13.30	II	MOHAMMADNAGAR
393	17.859652	78.233519	14.39	II	MOHAMMADNAGAR
394	17.885134	78.225463	12.10	II	MOHAMMADNAGAR
395	17.881264	78.236280	5.08	II	MOHAMMADNAGAR
396	17.870141	78.228770	7.73	II	MOHAMMADNAGAR
397	17.871200	78.227550	14.51	II	MOHAMMADNAGAR
398	17.871822	78.212254	6.32	II	MOHAMMADNAGAR
399	17.859258	78.228385	12.12	II	MOHAMMADNAGAR
400	17.857275	78.193414	9.07	II	MOHAMMADNAGAR
401	17.881186	78.232517	8.07	II	MOHAMMADNAGAR
402	17.884307	78.233101	8.53	II	MOHAMMADNAGAR
403	17.877128	78.233811	9.91	II	MOHAMMADNAGAR
404	17.863727	78.229303	8.74	II	MOHAMMADNAGAR
405	17.864381	78.235615	19.43	IV	MOHAMMADNAGAR
406	17.866323	78.215278	24.34	IV	MOHAMMADNAGAR
407	17.861463	78.215423	10.34	IV	MOHAMMADNAGAR
408	17.868004	78.228816	19.75	IV	MOHAMMADNAGAR
409	17.863715	78.227227	72.21	IV	MOHAMMADNAGAR
410	17.862677	78.216741	27.37	V	MOHAMMADNAGAR
411	17.857436	78.258684	8.10	II	NAGSANPALLY

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
412	17.870581	78.245500	6.62	II	NAGSANPALLY
413	17.864421	78.254219	9.93	II	NAGSANPALLY
414	17.854860	78.255483	38.16	III	NAGSANPALLY
415	17.863897	78.259629	17.31	IV	NAGSANPALLY
416	17.862985	78.184476	8.70	II	SALABATPOOR
417	17.845050	78.211040	7.23	II	SALABATPOOR
418	17.843508	78.192223	8.38	II	SALABATPOOR
419	17.837714	78.207694	10.38	II	SALABATPOOR
420	17.849091	78.214901	10.08	II	SALABATPOOR
421	17.837450	78.200837	6.36	II	SALABATPOOR
422	17.867677	78.182326	16.97	II	SALABATPOOR
423	17.843517	78.219189	18.99	II	SALABATPOOR
424	17.862132	78.186506	9.41	II	SALABATPOOR
425	17.848384	78.198069	8.09	II	SALABATPOOR
426	17.830333	78.308756	11.34	I	VENKATAPUR
427	17.835373	78.297563	10.64	I	VENKATAPUR
428	17.823689	78.309901	8.35	I	VENKATAPUR
429	17.856191	78.286040	7.81	II	VENKATAPUR
430	17.854277	78.293210	13.68	II	VENKATAPUR
431	17.844819	78.291234	6.66	II	VENKATAPUR
432	17.850349	78.290820	8.64	II	VENKATAPUR
433	17.860311	78.286961	9.31	II	VENKATAPUR
434	17.849372	78.294676	30.40	III	VENKATAPUR
435	17.842229	78.298371	49.40	III	VENKATAPUR

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



Division : Medak
Range : Narsapur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
252	17.750266	78.305723	12.16	II
253	17.743523	78.314012	7.10	II
254	17.755739	78.304236	9.40	II
255	17.746271	78.313027	8.30	II
256	17.741679	78.314961	9.74	II
257	17.754126	78.302397	9.84	II
258	17.747310	78.309203	6.17	II
259	17.758031	78.306805	6.23	II
260	17.759384	78.303051	8.01	II
261	17.747792	78.315035	9.34	IV

Legend

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

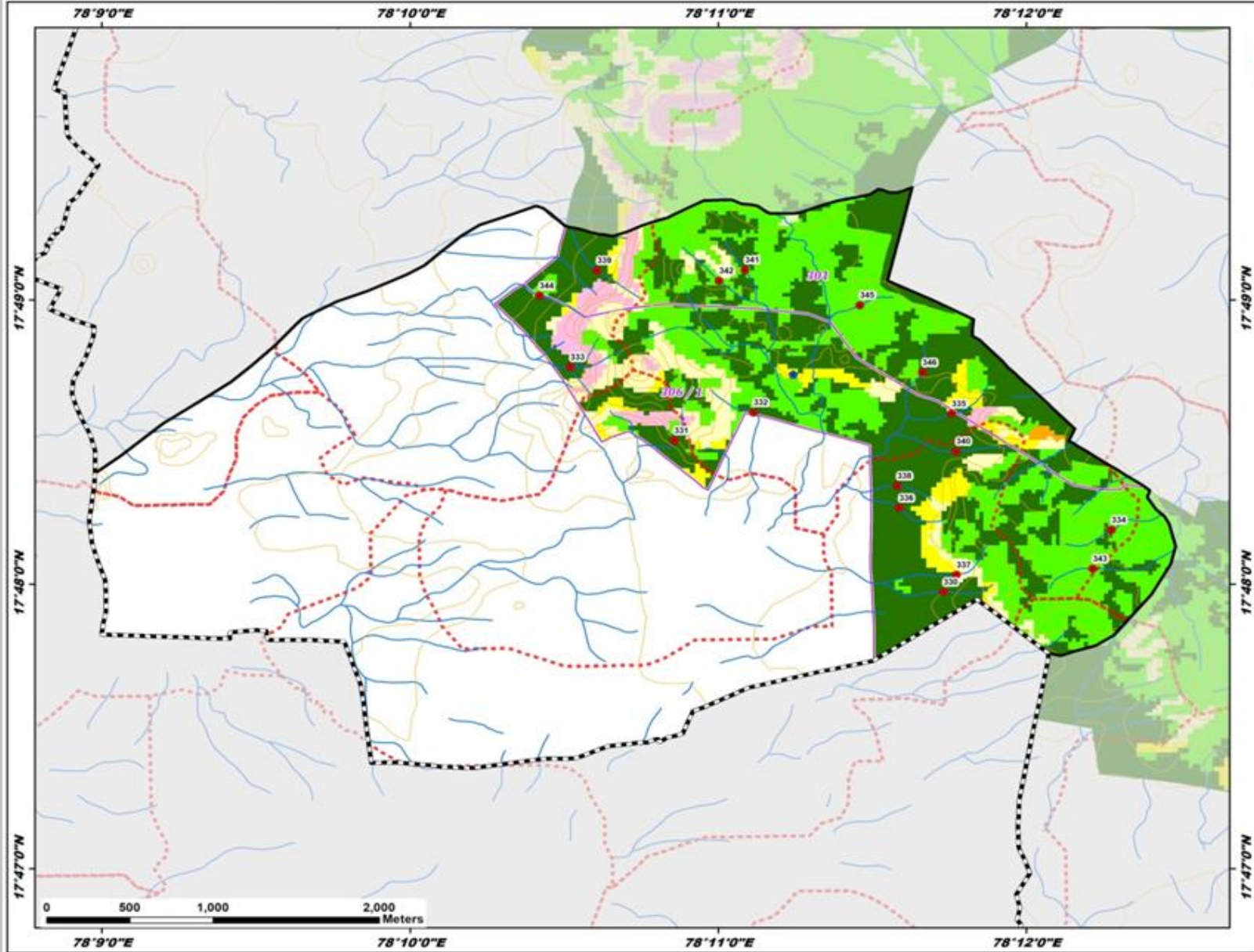
Suitability Index

- 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 Admapur Beat



Division : Medak
Range : Narsapur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
330	17.799563	78.195516	7.46	I
331	17.808429	78.180951	6.28	I
332	17.810090	78.185250	5.48	I
333	17.812744	78.175336	11.59	I
334	17.803192	78.204616	8.06	I
335	17.810000	78.195967	10.13	I
336	17.804484	78.193116	9.58	I
337	17.800562	78.196221	8.37	I
338	17.805779	78.193024	5.96	I
339	17.818396	78.176795	11.57	I
340	17.807803	78.196203	8.85	I
341	17.818433	78.184782	9.07	I
342	17.817800	78.183382	8.15	II
343	17.800924	78.203594	9.92	II
344	17.816924	78.173667	8.48	II
345	17.816368	78.191004	10.28	II
346	17.812426	78.194386	11.55	II

Legend

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

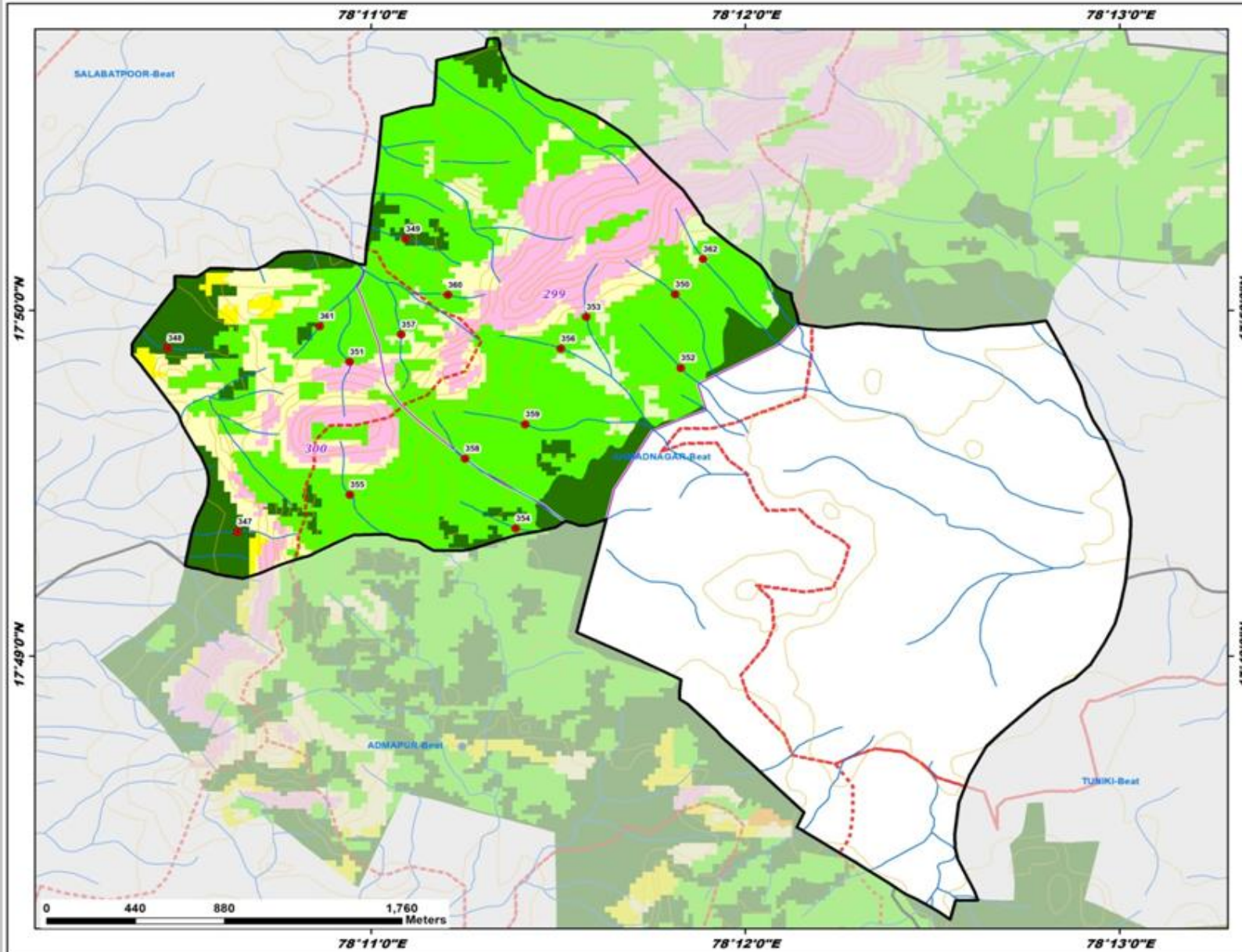
Suitability Index

- 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 Ahmadnagar Beat



Division : Medak
Range : Narsapur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
347	17.822660	78.177412	12.74	I
348	17.831515	78.174291	17.57	I
349	17.836779	78.184879	5.62	I
350	17.834106	78.196888	6.11	II
351	17.830848	78.182389	8.39	II
352	17.830560	78.197132	11.65	II
353	17.833017	78.192934	8.48	II
354	17.822824	78.189783	13.34	II
355	17.824443	78.182402	6.08	II
356	17.831491	78.191796	7.77	II
357	17.832171	78.184684	9.67	II
358	17.826186	78.187529	13.85	II
359	17.827840	78.190211	10.60	II
360	17.834081	78.186763	5.18	II
361	17.832570	78.181061	10.50	II
362	17.835805	78.198129	15.16	IV

Legend

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

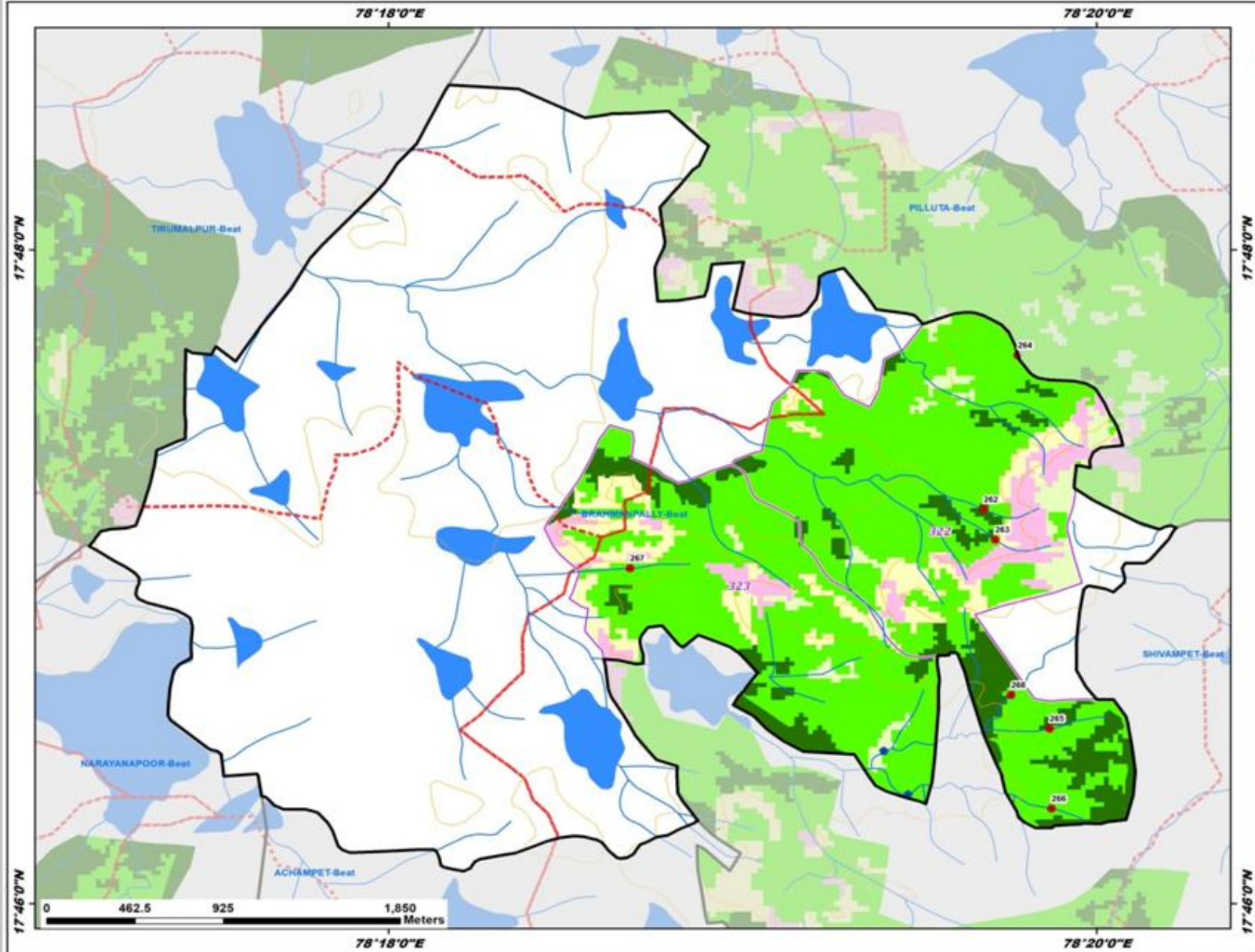
Suitability Index

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

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



Division : Medak
Range : Narsapur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
262	17.786771	78.328013	8.15	I
263	17.785226	78.328554	8.24	II
264	17.794628	78.329619	15.13	II
265	17.775589	78.331126	19.05	II
266	17.771509	78.331217	16.09	II
267	17.783766	78.311381	20.07	II
268	17.777296	78.329310	29.21	III

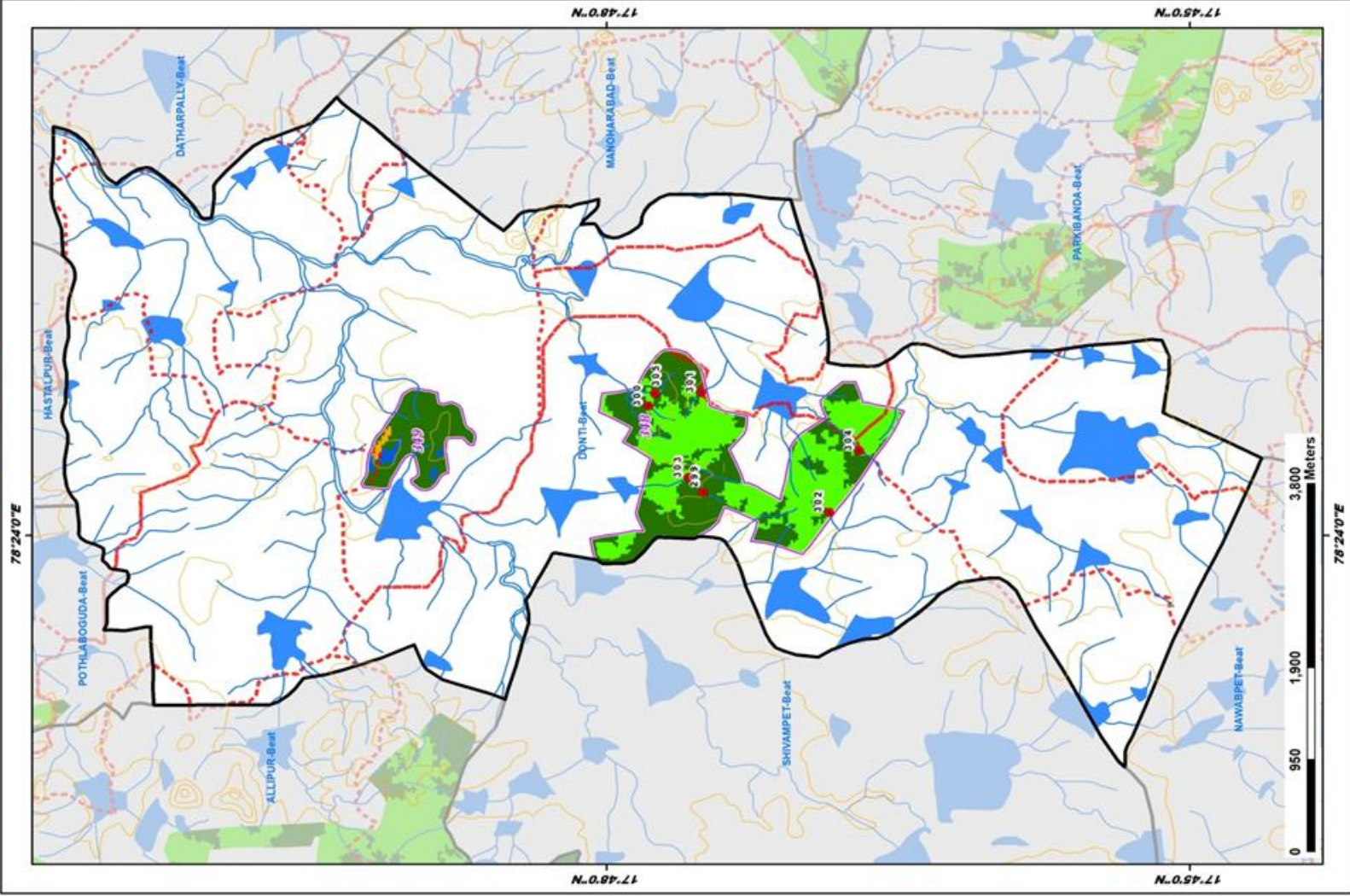
Legend

- 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

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



Division : Medak
Range : Narsapur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
299	17.791723	78.404663	6.57	I
300	17.796427	78.412069	6.18	II
301	17.791903	78.413303	11.24	II
302	17.789921	78.402181	7.85	II
303	17.792972	78.405434	24.08	II
304	17.778340	78.407894	16.57	II
305	17.795835	78.413229	8.34	II

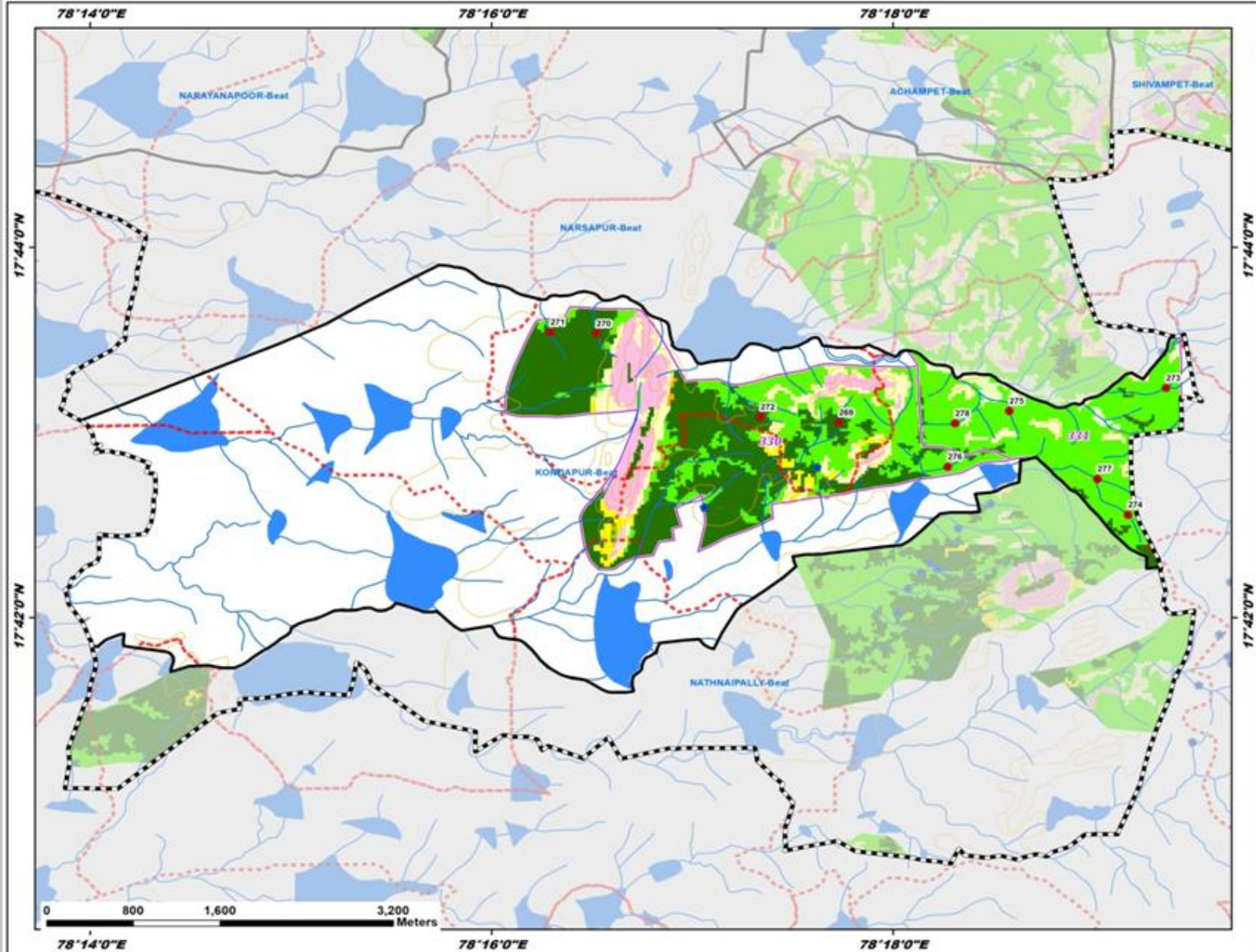
LEGEND

- Proposed_PTs (Red dot)
 - Existing_CD/PTs (Blue dot)
 - Contours (Orange line)
 - Streams (Blue line)
 - Watershed Boundary (Red dashed line)
 - Compartment Boundary (Black solid line)
 - Beat Boundary (Black dashed line)
 - Division_Boundary (Black solid line)
- ### Suitability Index
- CCTs/SCTs - Highly Suitable (Dark Green)
 - CCTs/SCTs - Moderately Suitable (Light Green)
 - CCTs/SCTs - Least Suitable (Yellow)
 - PTs - Highly Suitable (Dark Green)
 - PTs - Moderately Suitable (Light Green)
 - PTs - Least Suitable (Yellow)
 - MPTs and SGP's - Suitable (Pink)
 - Not Suitable (Light Blue)
 - Water Body (Dark Blue)

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



Division : Medak
Range : Narsapur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
269	17.717562	78.295518	6.33	I
270	17.725569	78.275387	11.16	I
271	17.725691	78.271566	15.90	I
272	17.718066	78.288985	5.40	I
273	17.720656	78.322675	18.66	II
274	17.709250	78.319515	11.54	II
275	17.718590	78.309679	6.57	II
276	17.713572	78.304550	6.21	II
277	17.712488	78.316984	12.29	II
278	17.717486	78.305157	13.32	II

Legend

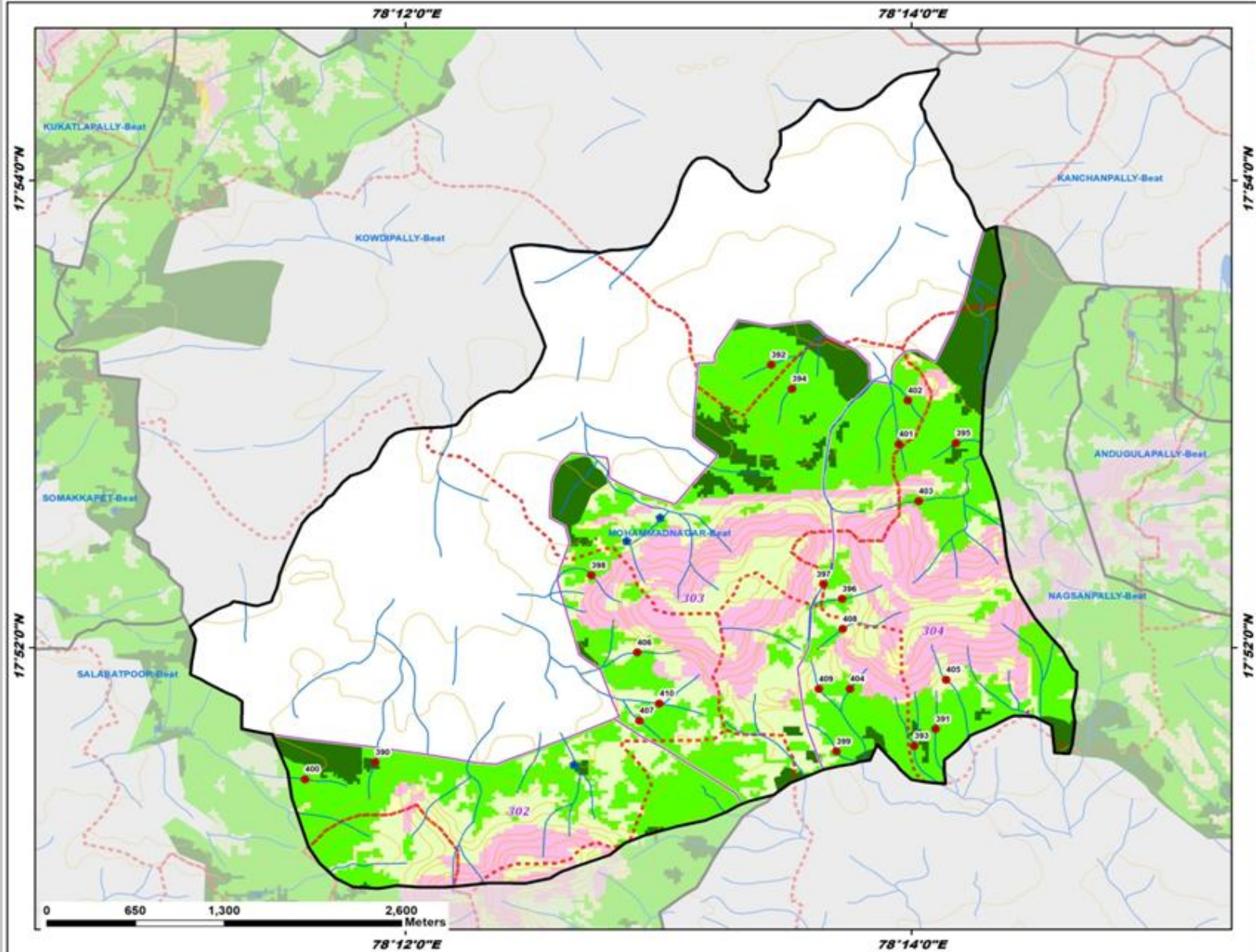
- Proposed_PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

- ### 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 Mohammadnagar Beat



Division : Medak
Range : Narsapur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
390	17.858491	78.198038	11.65	II
391	17.860861	78.234932	6.32	II
392	17.886852	78.224114	13.30	II
393	17.859652	78.23519	14.39	II
394	17.885134	78.225463	12.10	II
395	17.881264	78.236280	5.08	II
396	17.870141	78.228770	7.73	II
397	17.871200	78.227550	14.51	II
398	17.871822	78.212254	6.32	II
399	17.859258	78.228385	12.12	II
400	17.857275	78.193414	9.07	II
401	17.881186	78.232517	8.07	II
402	17.884307	78.233101	8.53	II
403	17.877128	78.233811	9.91	II
404	17.863727	78.229303	8.74	II
405	17.864381	78.235615	19.43	IV
406	17.866323	78.215278	24.34	IV
407	17.861463	78.215423	10.34	IV
408	17.868004	78.228816	19.75	IV
409	17.863715	78.227227	72.21	IV
410	17.862677	78.216741	27.37	V

Legend

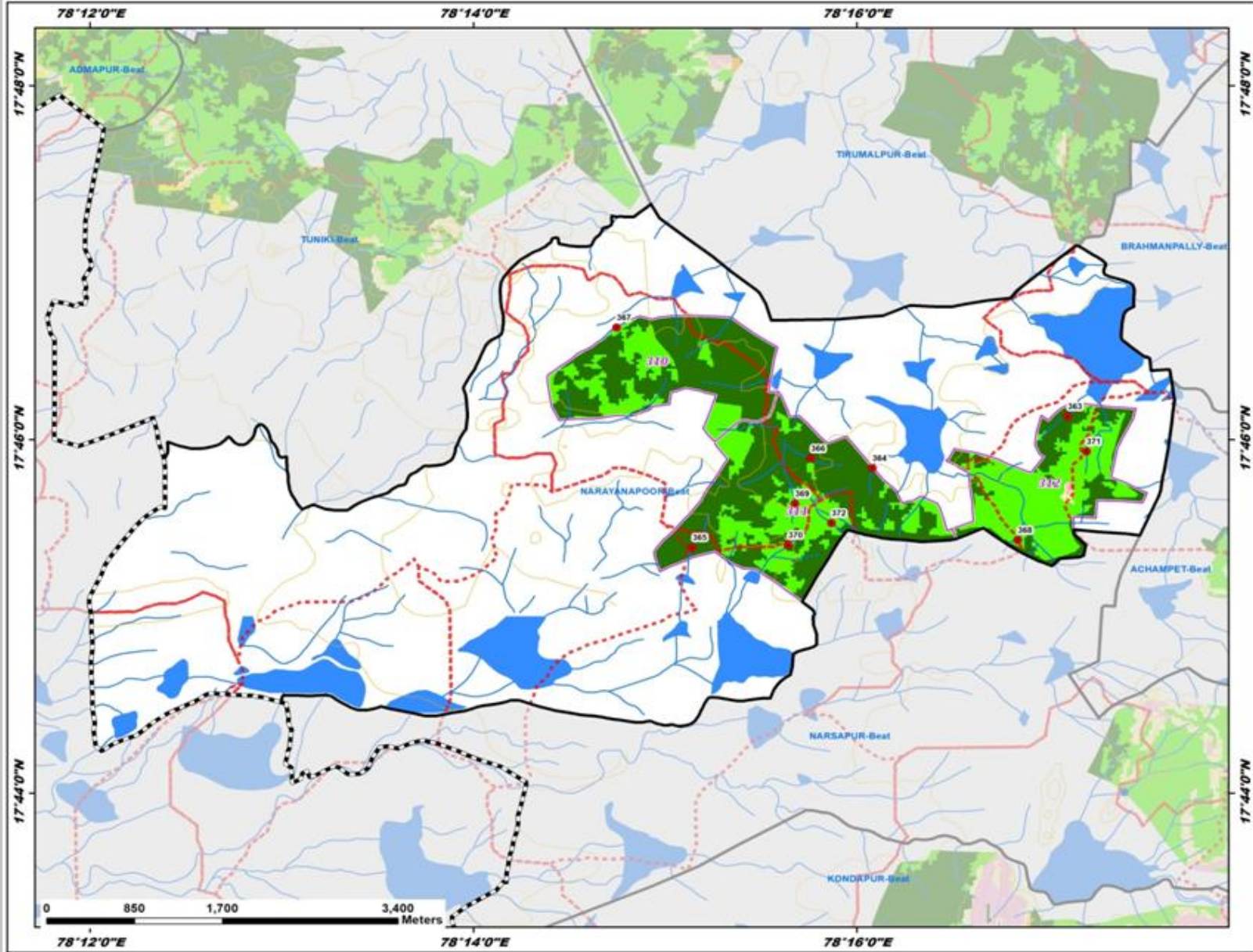
- Proposed_PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

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

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



Division : Medak
Range : Narsapur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
363	17.768844	78.285004	6.79	I
364	17.763964	78.268029	9.37	I
365	17.756487	78.252392	16.96	I
366	17.764892	78.262689	8.86	I
367	17.777234	78.245785	24.19	II
368	17.757197	78.280657	13.19	II
369	17.760618	78.261305	6.44	II
370	17.756705	78.260700	5.58	II
371	17.765553	78.286650	7.22	II
372	17.758788	78.264485	6.79	II

Legend

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

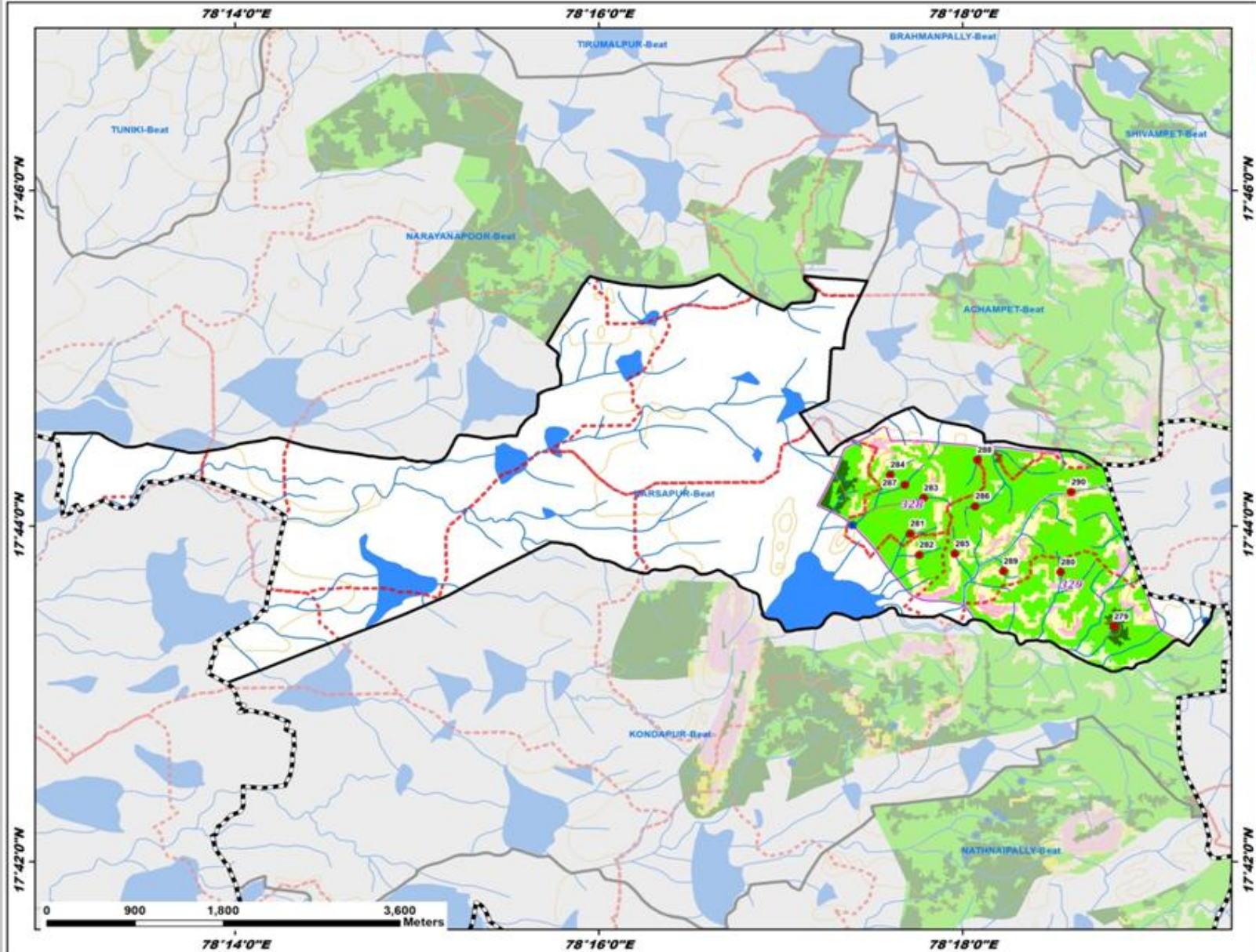
Suitability Index

- 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 Narsapur Beat



Division : Medak
Range : Narsapur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
279	17.723357	78.313903	9.68	I
280	17.728769	78.309027	9.44	II
281	17.732579	78.295203	8.00	II
282	17.730471	78.296059	6.27	II
283	17.736132	78.296478	9.58	II
284	17.738423	78.293388	9.12	II
285	17.730576	78.299321	5.81	II
286	17.735302	78.301177	7.52	II
287	17.737428	78.294732	6.73	II
288	17.739903	78.301376	14.31	II
289	17.728849	78.303774	5.18	II
290	17.736714	78.309985	36.06	III

Legend

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

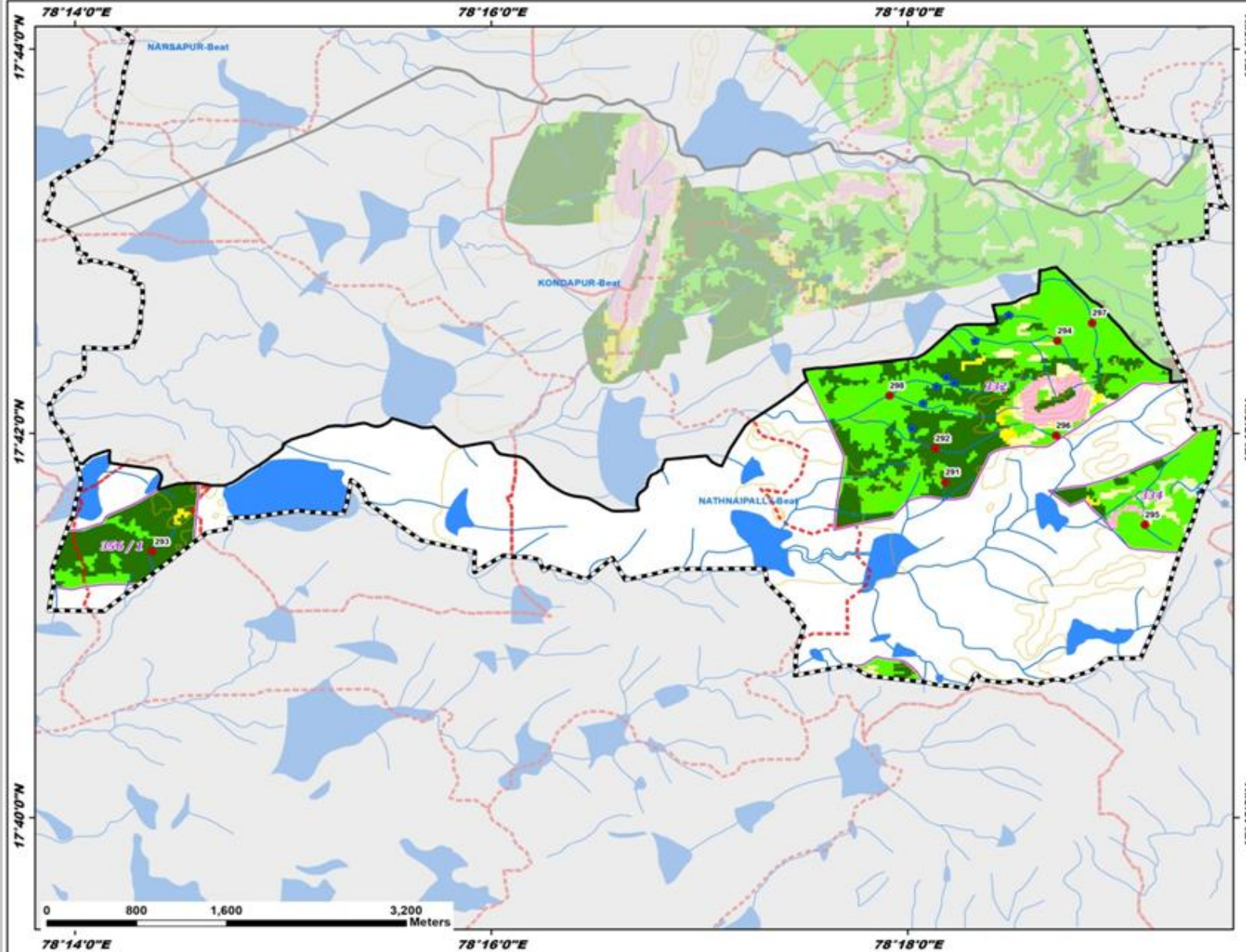
Suitability Index

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

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



Division : Medak
Range : Narsapur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
291	17.695766	78.303012	11.02	I
292	17.698692	78.302224	16.17	I
293	17.689774	78.239478	10.64	I
294	17.708034	78.312013	8.91	II
295	17.692066	78.319014	12.02	II
296	17.699827	78.311898	7.06	II
297	17.709578	78.314796	25.02	III
298	17.703282	78.298560	66.17	IV

Legend

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

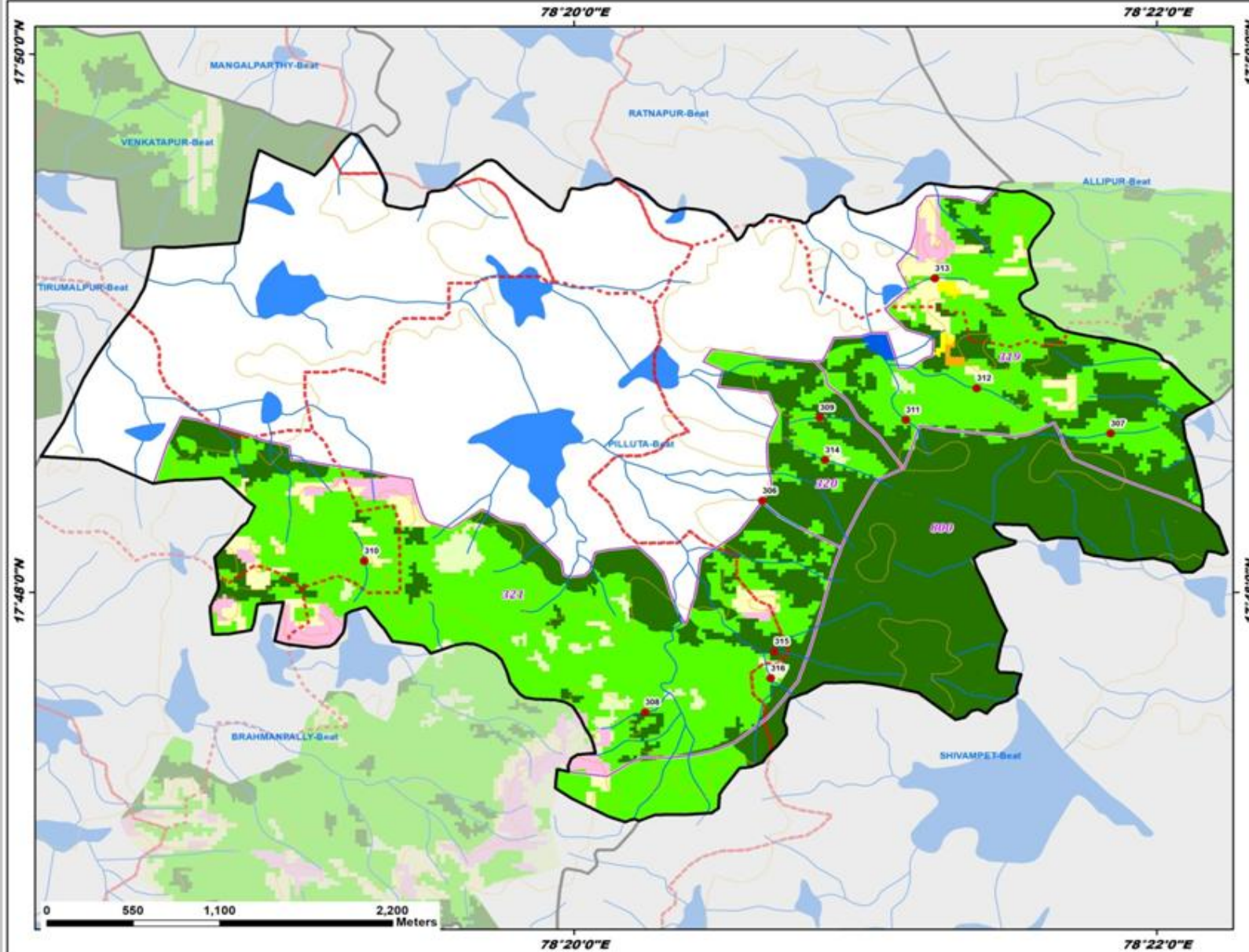
Suitability Index

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

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



Division : Medak
Range : Narsapur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
306	17.805672	78.344126	7.22	I
307	17.809842	78.364046	15.34	II
308	17.792559	78.337410	6.70	II
309	17.810832	78.347416	8.39	II
310	17.801936	78.321355	13.48	II
311	17.810678	78.352330	18.12	II
312	17.812644	78.356389	12.53	II
313	17.819455	78.353982	12.12	II
314	17.808198	78.347704	23.13	II
315	17.796323	78.344816	52.63	III
316	17.794667	78.344593	40.83	III

Legend

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

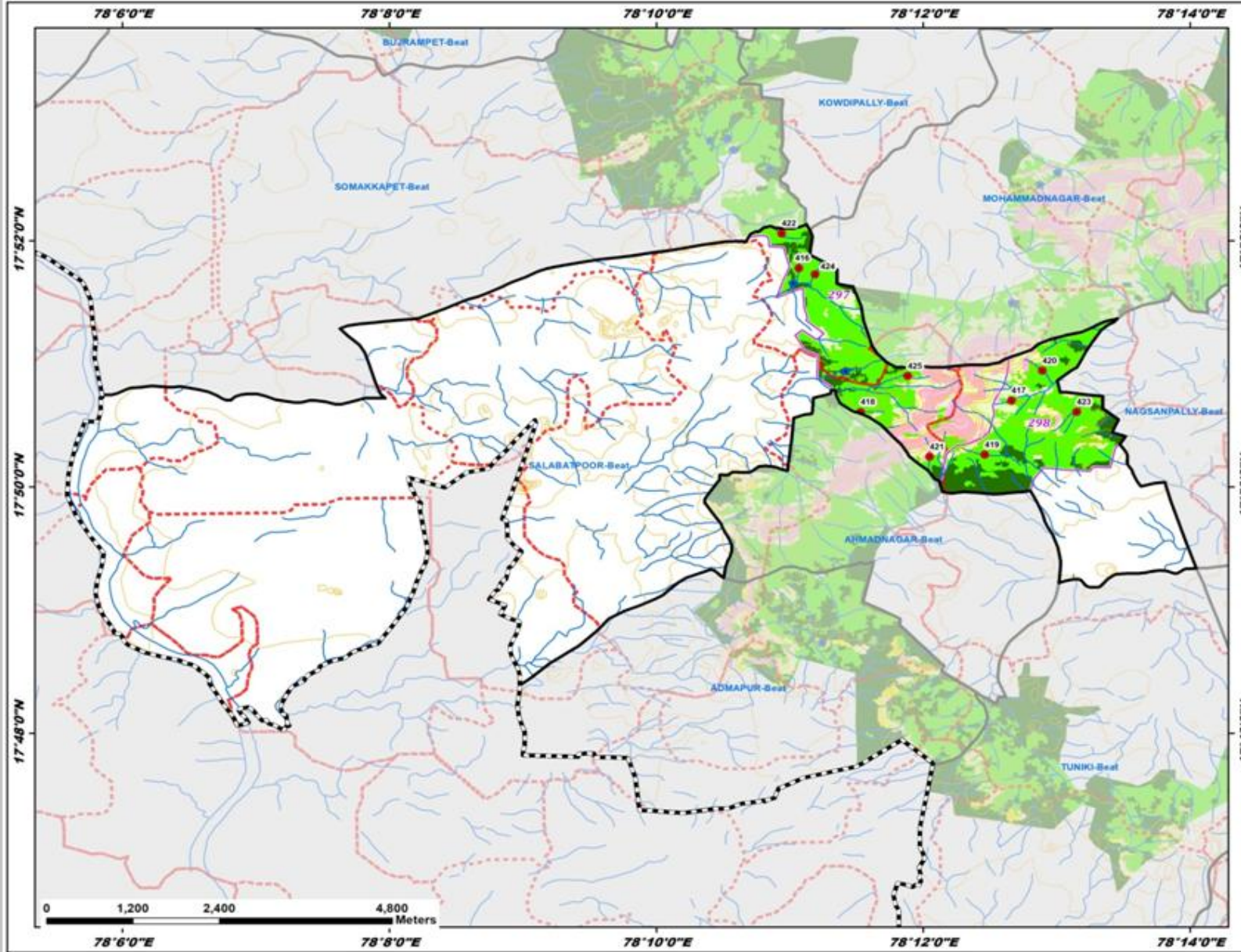
Suitability Index

- 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 Salabatpoor Beat



Division : Medak
Range : Narsapur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
416	17.862985	78.184476	8.70	II
417	17.845050	78.211040	7.23	II
418	17.843508	78.192223	8.38	II
419	17.837714	78.207694	10.38	II
420	17.849091	78.214901	10.08	II
421	17.837450	78.200837	6.36	II
422	17.867677	78.182326	16.97	II
423	17.843517	78.219189	18.99	II
424	17.862132	78.186506	9.41	II
425	17.848384	78.198069	8.09	II

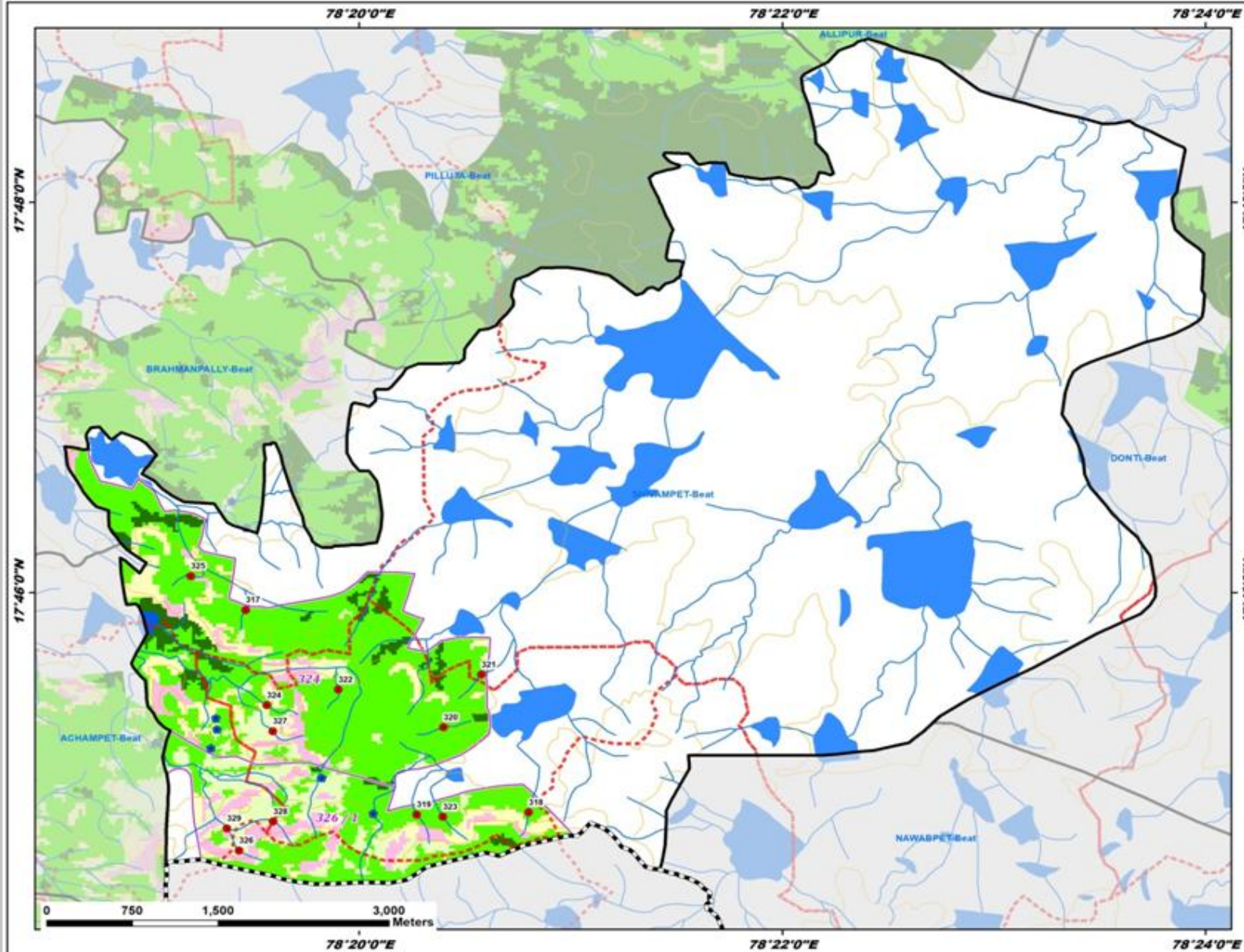
Legend

- 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 Shivampet Beat



Division : Medak
Range : Narsapur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
317	17.765203	78.324406	7.65	II
318	17.747925	78.346701	7.87	II
319	17.747742	78.337874	6.53	II
320	17.755192	78.339988	5.90	II
321	17.759688	78.342990	9.74	II
322	17.758402	78.331689	5.96	II
323	17.747551	78.339948	12.36	II
324	17.757073	78.326072	11.62	II
325	17.768088	78.320090	5.28	II
326	17.744667	78.323889	7.21	IV
327	17.754847	78.326544	7.52	IV
328	17.747141	78.326567	8.70	IV
329	17.746560	78.322930	32.71	V

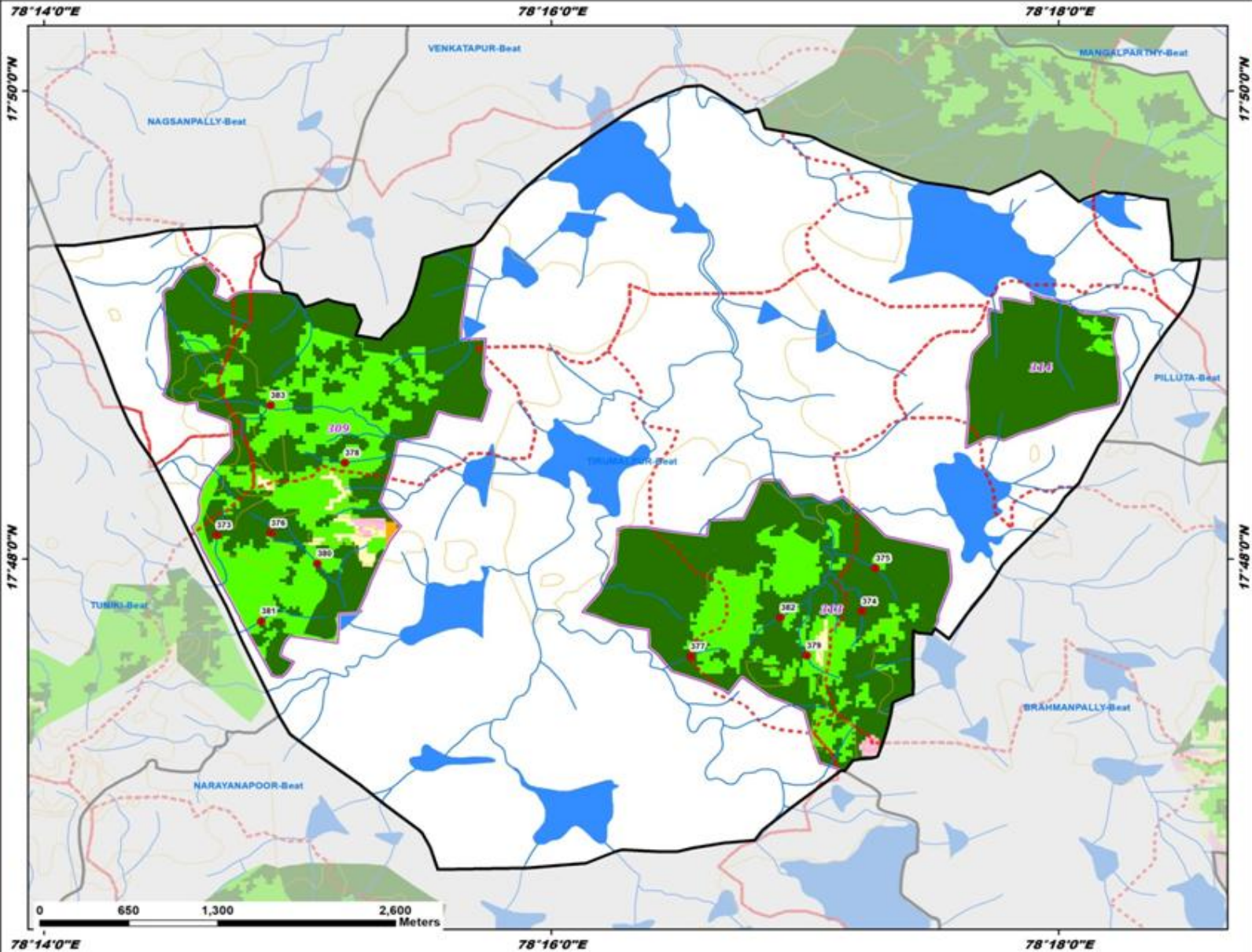
Legend

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

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



Division : Medak
Range : Narsapur



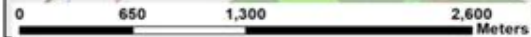
ID	Latitude	Longitude	Catchment Area_Ha	Priority
373	17.801708	78.244680	6.41	I
374	17.796287	78.287104	8.55	I
375	17.799356	78.287978	16.35	I
376	17.801859	78.248268	5.90	I
377	17.793078	78.275848	9.76	I
378	17.806859	78.253107	24.76	II
379	17.793131	78.283474	10.24	II
380	17.799680	78.251302	21.88	II
381	17.795588	78.247633	16.04	II
382	17.795845	78.281755	19.61	II
383	17.810961	78.248236	25.01	III

Legend

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

Suitability Index

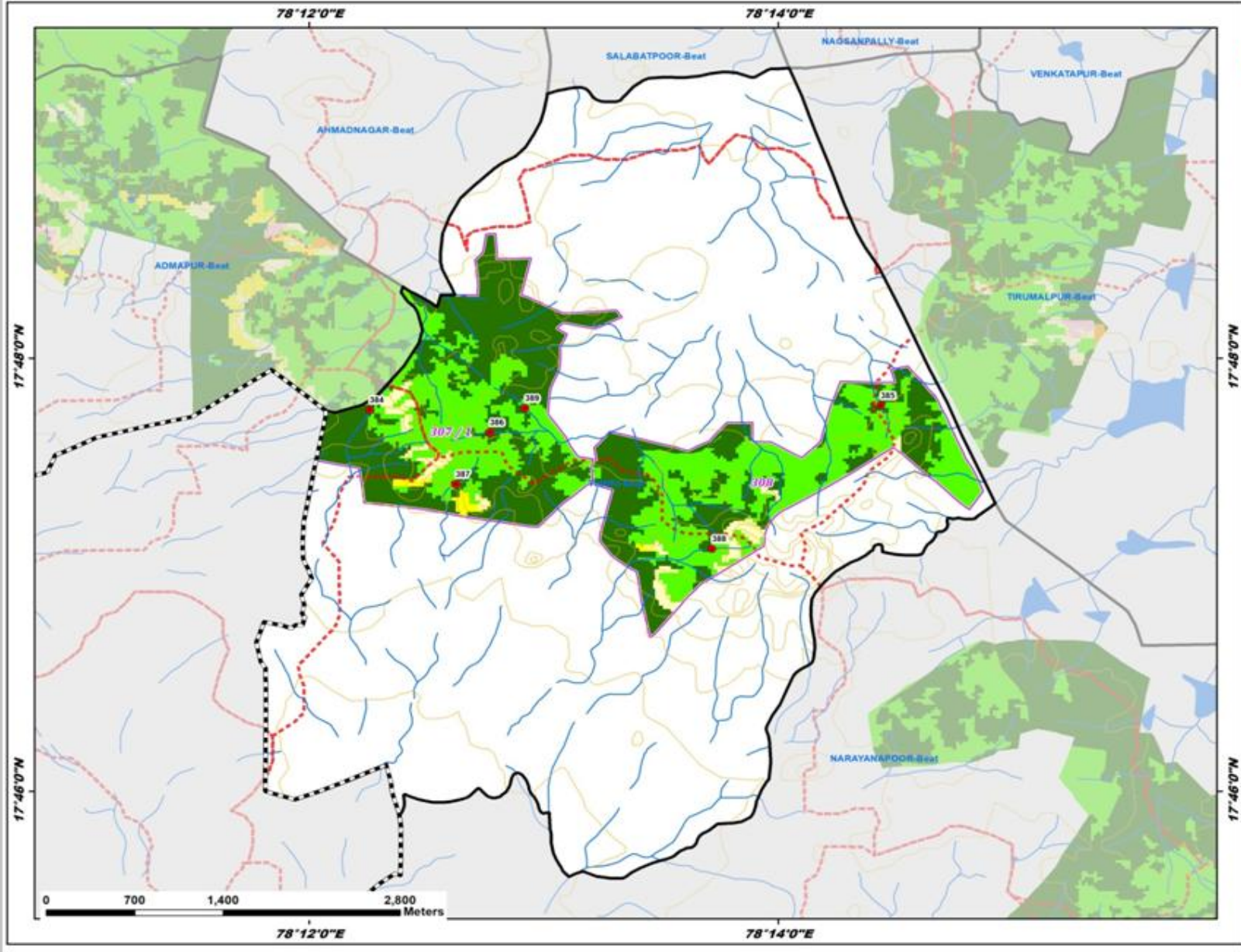
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGP - Suitable
- Not Suitable
- Water Body



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



Division : Medak
Range : Narsapur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
384	17.796039	78.204301	14.73	I
385	17.796374	78.240637	6.59	I
386	17.794309	78.212840	7.61	I
387	17.790333	78.210417	9.01	I
388	17.785344	78.228645	6.17	II
389	17.796175	78.215364	8.64	II

Legend

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

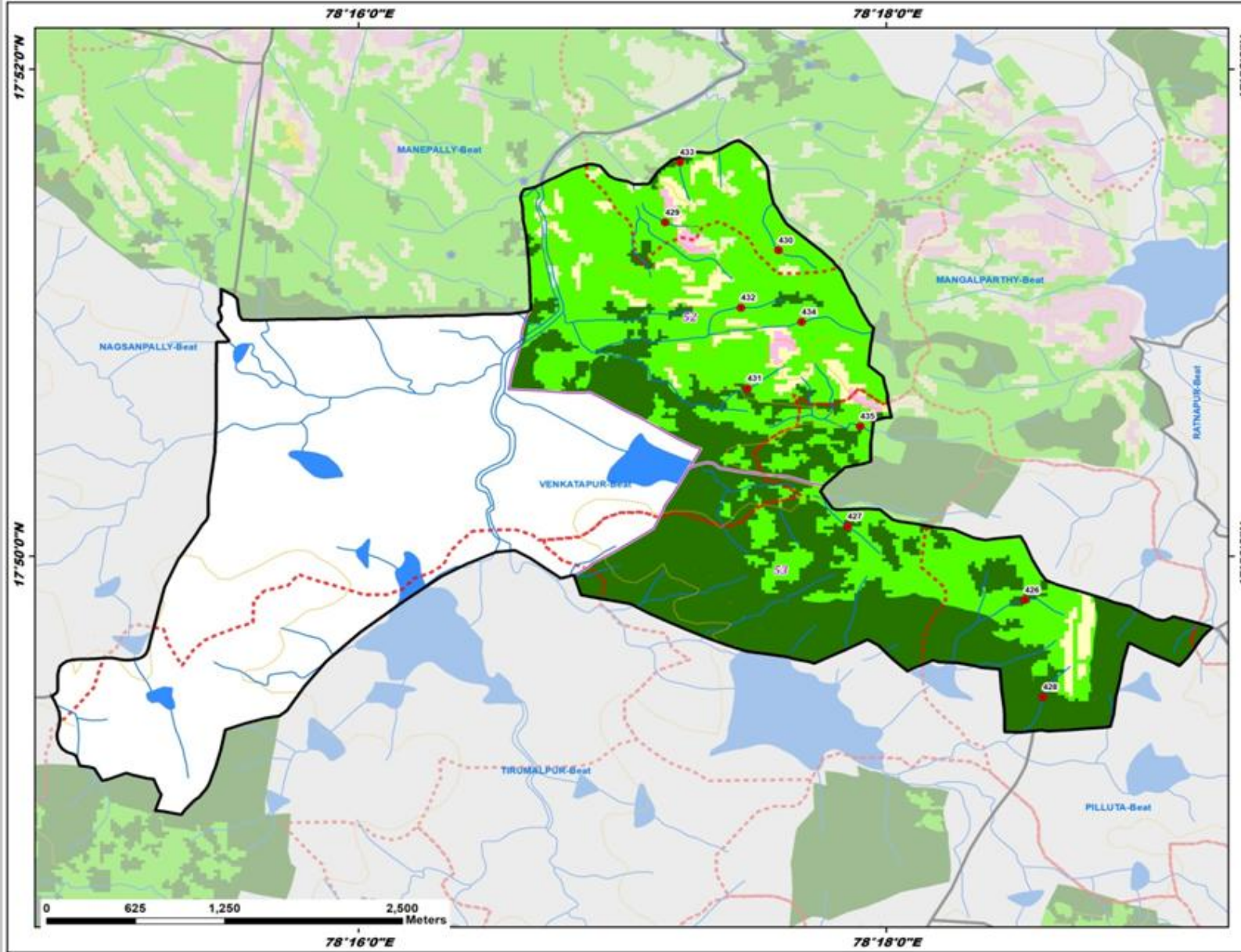
Suitability Index

- 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 Venkatapur Beat



Division : Medak
Range : Narsapur



ID	Latitude	Longitude	Catchment Area_Ha	Priority
426	17.830333	78.308756	11.34	I
427	17.835373	78.297563	10.64	I
428	17.823689	78.309901	8.35	I
429	17.856191	78.286040	7.81	II
430	17.854277	78.293210	13.68	II
431	17.844819	78.291234	6.66	II
432	17.850349	78.290820	8.64	II
433	17.860311	78.286961	9.31	II
434	17.849372	78.294676	30.40	III
435	17.842229	78.298371	49.40	III

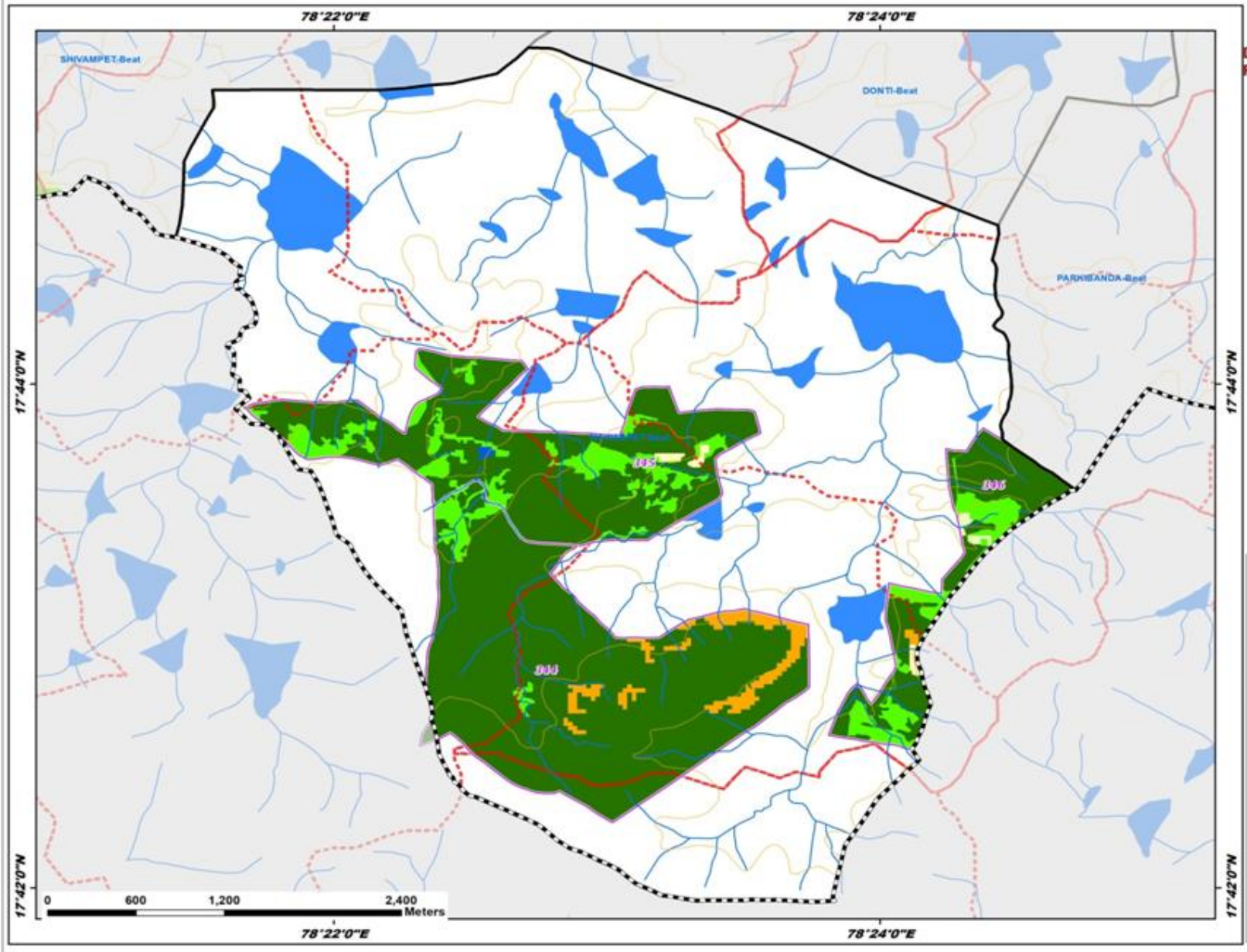
Legend

- 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

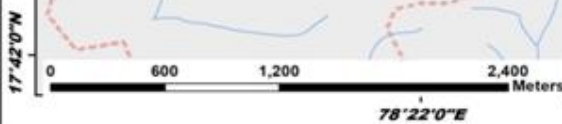
Map Showing Suitability index for Construction of SMC Works of Nawabpet Beat



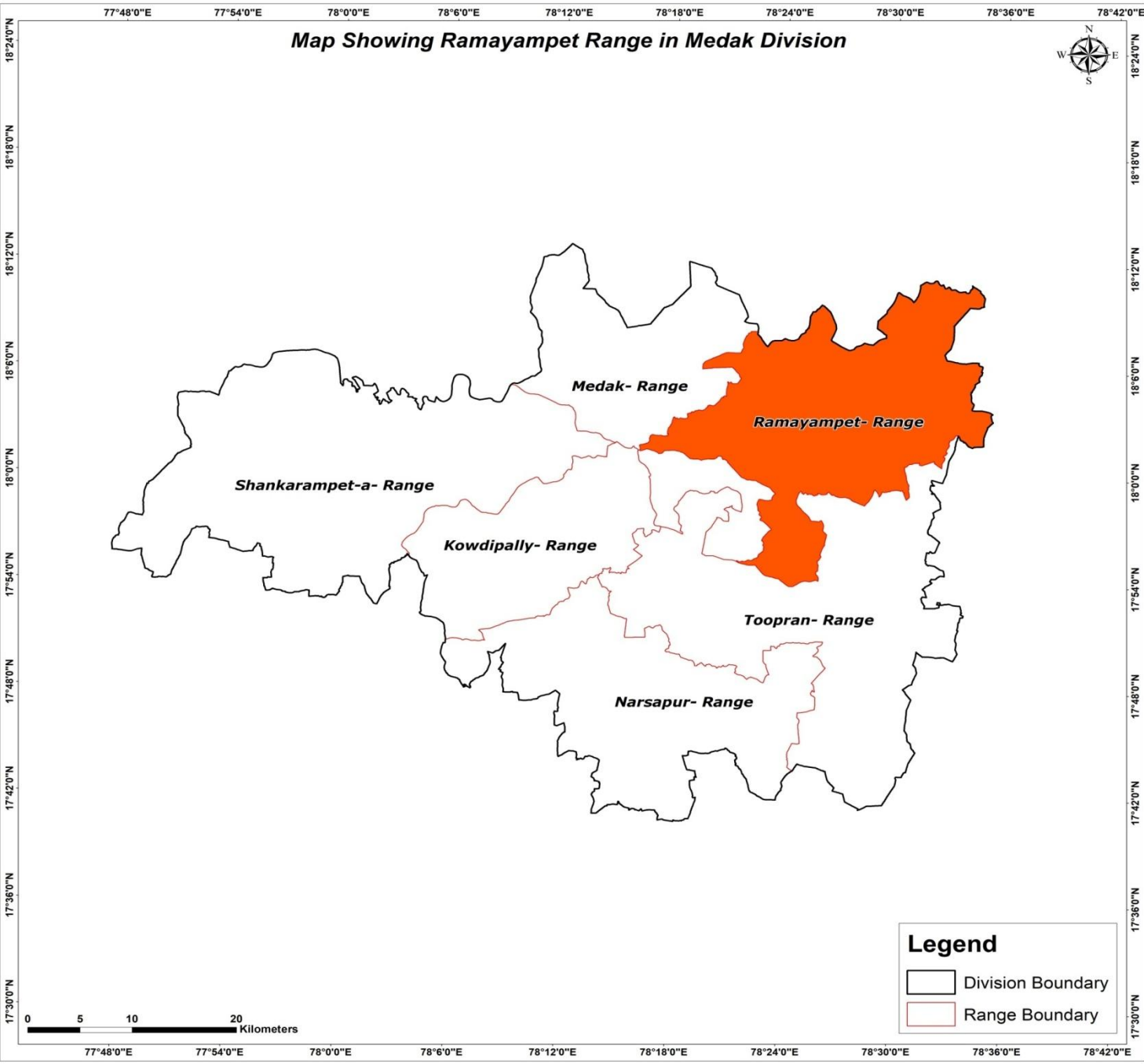
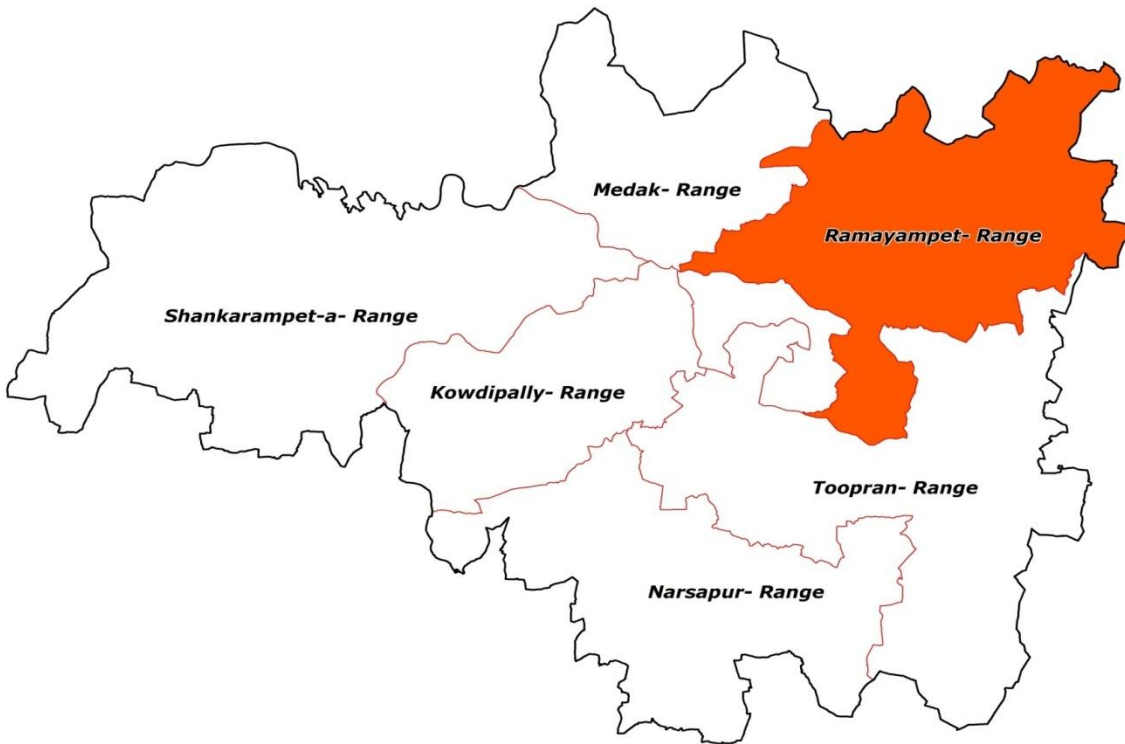
Division : Medak
Range : Narsapur



- 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



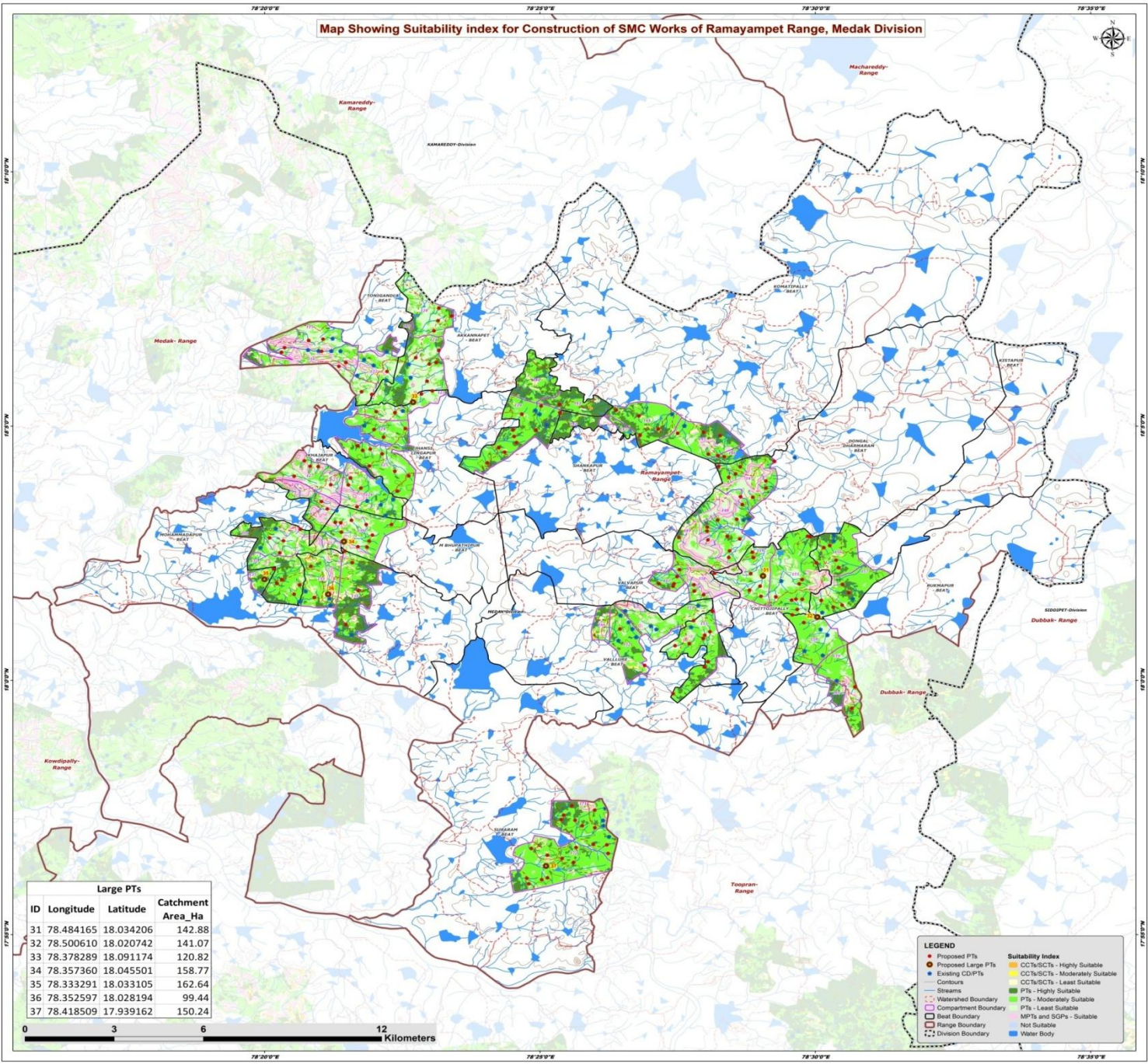
Map Showing Ramayampet Range in Medak Division



Legend

- Division Boundary
- Range Boundary

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

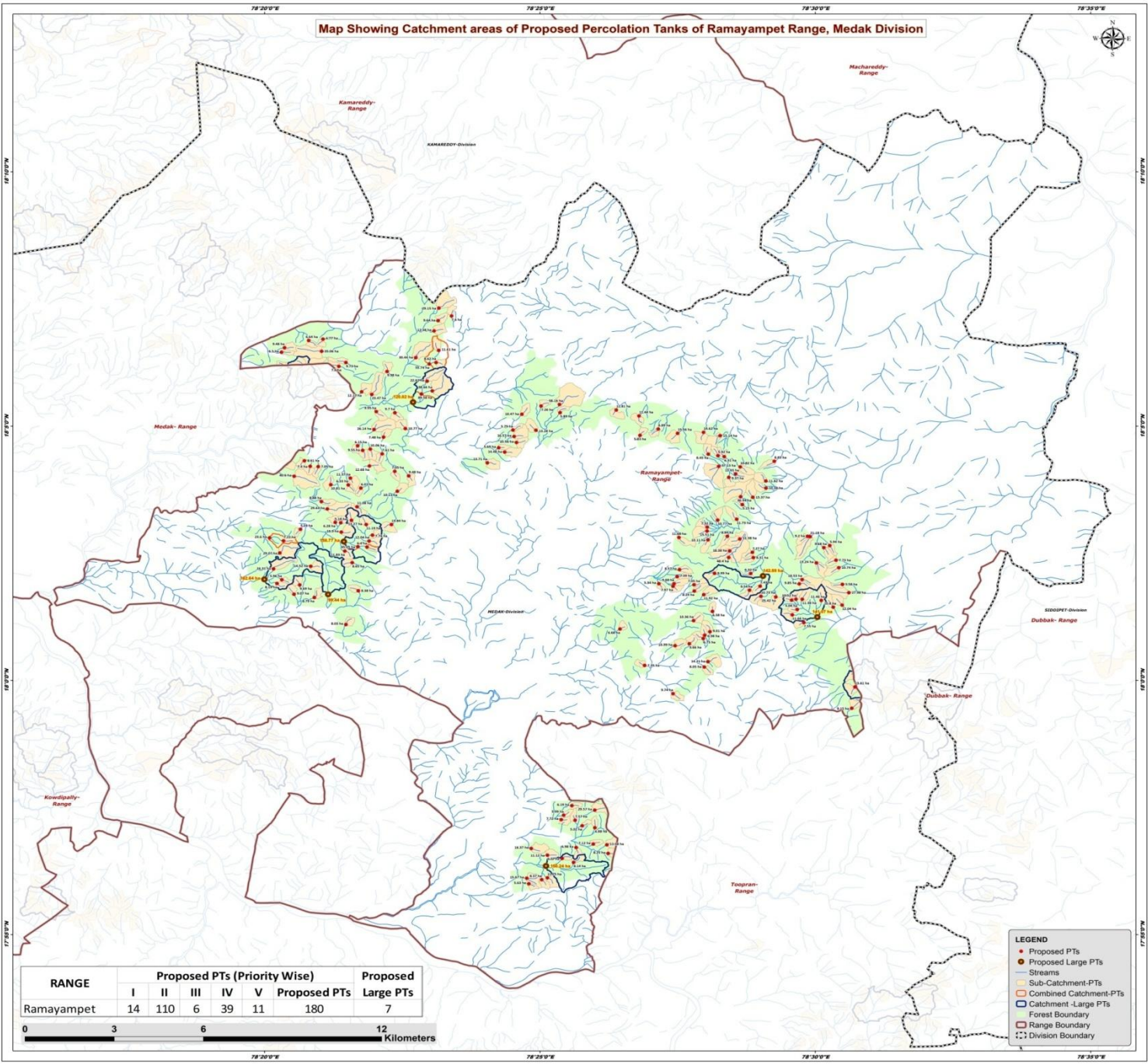


Large PTs			
ID	Longitude	Latitude	Catchment Area_Ha
31	78.484165	18.034206	142.88
32	78.500610	18.020742	141.07
33	78.378289	18.091174	120.82
34	78.357360	18.045501	158.77
35	78.333291	18.033105	162.64
36	78.352597	18.028194	99.44
37	78.418509	17.939162	150.24

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

0 3 6 12 Kilometers

Map Showing Catchment areas of Proposed Percolation Tanks of Ramayampet Range, Medak Division



RANGE	Proposed PTs (Priority Wise)					Proposed Large PTs
	I	II	III	IV	V	
Ramayampet	14	110	6	39	11	180

0 3 6 12 Kilometers

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

Beat wise Abstract of Proposed PT's –Ramayampet Range

S. No.	Beat	Proposed PT's
1	AKKANAPET	9
2	CHITTOJIPALLY	17
3	DONGAL DHARMARAM	20
4	JHANSI LINGAPUR	15
5	KHAJAPUR	11
6	KISTAPUR	10
7	KOMATIPALLY	10
8	M BHUPATHIPUR	18
9	MOHAMMADAPUR	7
10	RUKMAPUR	3
11	SHANKAPUR	11
12	SURARAM	19
13	TONIGANDLA	10
14	VALLLURE	2
15	VALVAPUR	18
	Total	180

List of Proposed PTs – Ramayampet 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
436	18.104168	78.385235	8.62	II	AKKANNAPET	476	18.023249	78.494517	5.04	II	CHITTOJIPALLY	516	18.064046	78.358663	6.33	IV	KHAJAPUR
437	18.119397	78.389921	7.60	II	AKKANNAPET	477	18.027350	78.488045	25.42	III	CHITTOJIPALLY	517	18.058590	78.350555	8.88	IV	KHAJAPUR
438	18.114521	78.384641	12.38	IV	AKKANNAPET	478	18.030881	78.483290	7.43	IV	CHITTOJIPALLY	518	18.070058	78.349576	7.05	IV	KHAJAPUR
439	18.117906	78.385849	9.64	IV	AKKANNAPET	479	18.035018	78.480445	6.32	IV	CHITTOJIPALLY	519	18.066882	78.342304	40.60	V	KHAJAPUR
440	18.108156	78.386047	11.61	IV	AKKANNAPET	480	18.026270	78.492827	5.04	IV	CHITTOJIPALLY	520	18.056172	78.352345	29.63	V	KHAJAPUR
441	18.098039	78.382508	22.62	IV	AKKANNAPET	481	18.035085	78.469523	8.99	IV	CHITTOJIPALLY	521	18.081966	78.415472	13.28	I	SHANKAPUR
442	18.103693	78.383205	55.74	V	AKKANNAPET	482	18.038518	78.500314	13.24	I	KISTAPUR	522	18.087724	78.422793	5.89	I	SHANKAPUR
443	18.105741	78.379082	30.44	V	AKKANNAPET	483	18.026197	78.501788	11.46	II	KISTAPUR	523	18.077946	78.409583	10.56	II	SHANKAPUR
444	18.122015	78.386085	29.15	V	AKKANNAPET	484	18.031470	78.508207	5.58	II	KISTAPUR	524	18.074834	78.406001	14.48	II	SHANKAPUR
445	18.086663	78.446655	11.44	I	KOMATIPALLY	485	18.039372	78.506280	7.73	II	KISTAPUR	525	18.082024	78.408520	5.79	II	SHANKAPUR
446	18.081303	78.466176	14.62	I	KOMATIPALLY	486	18.028752	78.510153	27.98	II	KISTAPUR	526	18.089894	78.417032	7.26	II	SHANKAPUR
447	18.088600	78.439754	11.81	I	KOMATIPALLY	487	18.023979	78.505414	10.80	II	KISTAPUR	527	18.071301	78.400730	13.71	II	SHANKAPUR
448	18.080176	78.471236	15.14	I	KOMATIPALLY	488	18.036926	78.507097	10.74	II	KISTAPUR	528	18.087210	78.411180	10.47	II	SHANKAPUR
449	18.080973	78.458355	15.56	II	KOMATIPALLY	489	18.024671	78.508105	12.04	II	KISTAPUR	529	18.076238	78.404179	5.69	II	SHANKAPUR
450	18.074126	78.467640	8.45	II	KOMATIPALLY	490	18.043507	78.502567	9.68	II	KISTAPUR	530	18.079921	78.408849	16.57	II	SHANKAPUR
451	18.080285	78.446964	5.83	II	KOMATIPALLY	491	18.044165	78.504360	5.94	II	KISTAPUR	531	18.090409	78.422572	58.16	III	SHANKAPUR
452	18.073310	78.472461	6.31	II	KOMATIPALLY	492	17.997847	78.512006	13.61	II	RUKMAPUR	532	18.045648	78.364999	12.04	II	M BHUPATHIPUR
453	18.073625	78.470545	5.92	II	KOMATIPALLY	493	17.990851	78.511024	9.15	II	RUKMAPUR	533	18.028208	78.342264	9.07	II	M BHUPATHIPUR
454	18.082359	78.452469	6.89	II	KOMATIPALLY	494	18.018929	78.496513	7.55	II	RUKMAPUR	534	18.051780	78.354765	6.28	II	M BHUPATHIPUR
455	18.101218	78.370405	9.98	II	TONIGANDLA	495	18.076879	78.361517	6.15	I	JHANSI LINGAPUR	535	18.048573	78.356581	16.30	II	M BHUPATHIPUR
456	18.107528	78.338471	6.50	II	TONIGANDLA	496	18.067020	78.376944	9.48	II	JHANSI LINGAPUR	536	18.043681	78.364324	6.40	II	M BHUPATHIPUR
457	18.094558	78.362718	12.17	II	TONIGANDLA	497	18.075385	78.363040	9.55	II	JHANSI LINGAPUR	537	18.031275	78.343979	9.69	II	M BHUPATHIPUR
458	18.111372	78.346711	6.64	II	TONIGANDLA	498	18.070263	78.365064	12.68	II	JHANSI LINGAPUR	538	18.031755	78.337128	8.19	II	M BHUPATHIPUR
459	18.109038	78.339371	9.48	IV	TONIGANDLA	499	18.082510	78.375950	10.77	II	JHANSI LINGAPUR	539	18.032975	78.338579	5.96	II	M BHUPATHIPUR
460	18.111824	78.351043	6.77	IV	TONIGANDLA	500	18.061977	78.373527	10.11	II	JHANSI LINGAPUR	540	18.041757	78.337973	29.07	III	M BHUPATHIPUR
461	18.104159	78.357955	9.73	IV	TONIGANDLA	501	18.079718	78.369347	7.48	II	JHANSI LINGAPUR	541	18.045742	78.339078	7.22	IV	M BHUPATHIPUR
462	18.093730	78.365789	23.47	IV	TONIGANDLA	502	18.088071	78.367145	9.95	II	JHANSI LINGAPUR	542	18.052453	78.359658	13.27	IV	M BHUPATHIPUR
463	18.102918	78.355831	7.60	IV	TONIGANDLA	503	18.082182	78.366467	26.14	III	JHANSI LINGAPUR	543	18.046696	78.334843	23.60	IV	M BHUPATHIPUR
464	18.107853	78.350615	35.06	V	TONIGANDLA	504	18.087701	78.372784	9.70	IV	JHANSI LINGAPUR	544	18.051647	78.356418	5.18	IV	M BHUPATHIPUR
465	18.031624	78.495137	9.85	II	CHITTOJIPALLY	505	18.074235	78.368919	7.61	IV	JHANSI LINGAPUR	545	18.051062	78.364117	11.19	IV	M BHUPATHIPUR
466	18.029535	78.480102	9.54	II	CHITTOJIPALLY	506	18.075793	78.365334	10.06	IV	JHANSI LINGAPUR	546	18.047589	78.365981	7.74	IV	M BHUPATHIPUR
467	18.026557	78.496051	11.38	II	CHITTOJIPALLY	507	18.068512	78.372751	7.05	IV	JHANSI LINGAPUR	547	18.049501	78.344194	5.24	IV	M BHUPATHIPUR
468	18.047086	78.498442	21.18	II	CHITTOJIPALLY	508	18.094851	78.384119	38.66	V	JHANSI LINGAPUR	548	18.051065	78.371759	13.84	IV	M BHUPATHIPUR
469	18.033044	78.496021	18.53	II	CHITTOJIPALLY	509	18.093837	78.380802	89.58	V	JHANSI LINGAPUR	549	18.043779	78.361589	45.05	V	M BHUPATHIPUR
470	18.026592	78.494148	10.52	II	CHITTOJIPALLY	510	18.062997	78.362504	6.01	II	KHAJAPUR	550	18.029366	78.361713	8.38	I	MOHAMMADAPUR
471	18.027547	78.483546	10.73	II	CHITTOJIPALLY	511	18.071973	78.345404	8.41	II	KHAJAPUR	551	18.018284	78.357962	8.03	II	MOHAMMADAPUR
472	18.040213	78.481252	8.31	II	CHITTOJIPALLY	512	18.066270	78.359315	11.37	IV	KHAJAPUR	552	18.038566	78.359883	8.65	II	MOHAMMADAPUR
473	18.021459	78.493027	11.66	II	CHITTOJIPALLY	513	18.056886	78.361331	11.08	IV	KHAJAPUR	553	18.042358	78.357629	11.83	II	MOHAMMADAPUR
474	18.047228	78.497647	9.20	II	CHITTOJIPALLY	514	18.064094	78.353391	10.81	IV	KHAJAPUR	554	18.036546	78.336051	24.31	II	MOHAMMADAPUR
475	18.041964	78.480978	7.27	II	CHITTOJIPALLY	515	18.070153	78.347157	7.40	IV	KHAJAPUR	555	18.027139	78.348404	8.79	II	MOHAMMADAPUR

List of Proposed PTs – Ramayampet Range

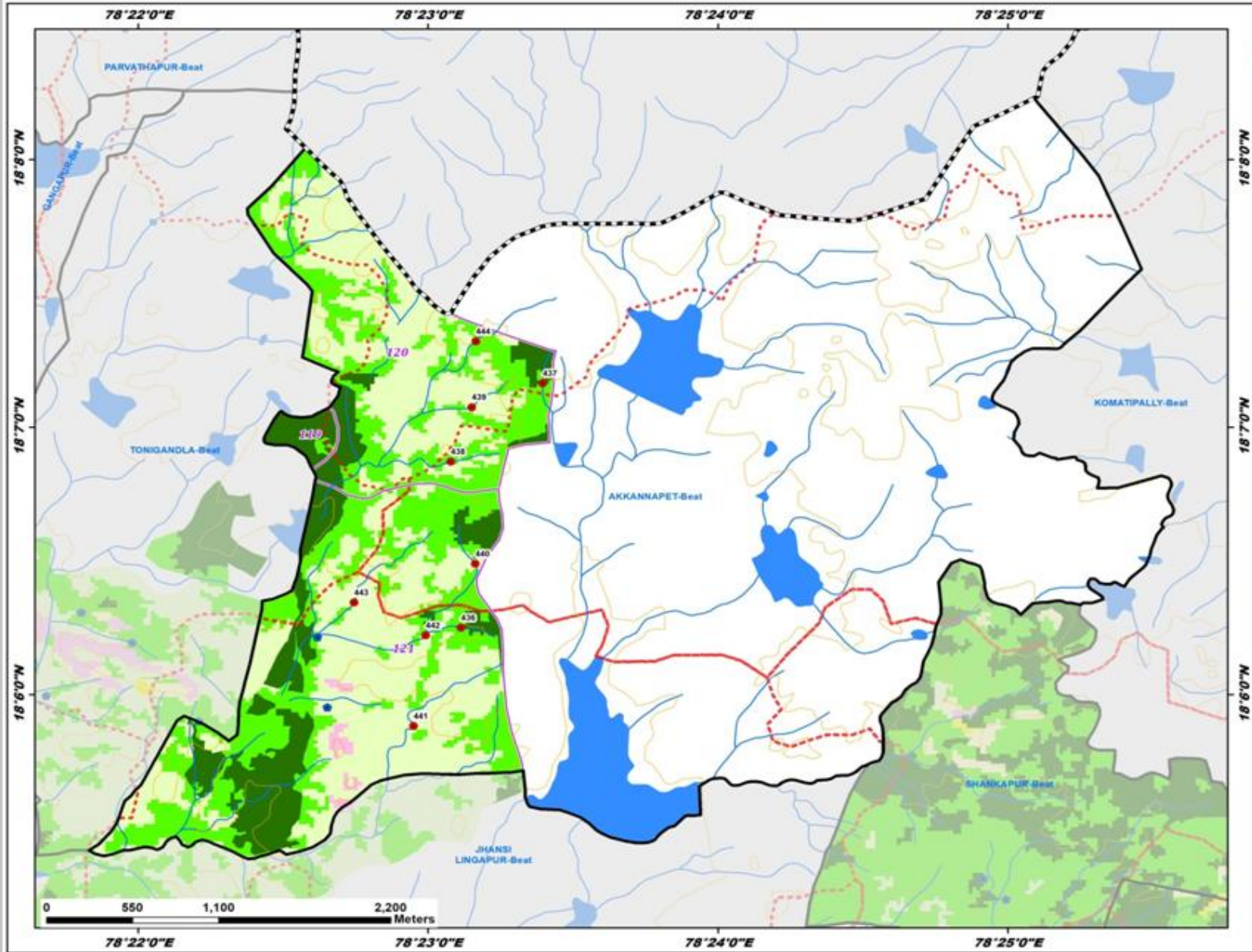
ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
556	18.037388	78.347299	14.52	IV	MOHAMMADAPUR
557	17.954346	78.423110	7.72	I	SURARAM
558	17.958945	78.426324	6.19	I	SURARAM
559	17.954138	78.427299	7.57	II	SURARAM
560	17.946355	78.432798	7.12	II	SURARAM
561	17.935153	78.412671	15.67	II	SURARAM
562	17.940314	78.426860	8.14	II	SURARAM
563	17.934652	78.417214	8.37	II	SURARAM
564	17.943259	78.437307	8.25	II	SURARAM
565	17.955785	78.423857	5.99	II	SURARAM
566	17.935267	78.418919	11.75	II	SURARAM
567	17.951678	78.433312	6.88	II	SURARAM
568	17.942705	78.418914	11.12	II	SURARAM
569	17.933295	78.413293	5.63	II	SURARAM
570	17.946100	78.436927	11.38	II	SURARAM
571	17.941606	78.423392	6.77	II	SURARAM
572	17.952350	78.429441	5.02	II	SURARAM
573	17.944886	78.414055	16.37	II	SURARAM
574	17.957443	78.433249	29.57	III	SURARAM
575	17.945202	78.427645	6.98	IV	SURARAM
576	18.046817	78.458732	11.68	I	DONGAL DHARMARAM
577	18.071805	78.487607	8.83	I	DONGAL DHARMARAM
578	18.069978	78.477266	10.82	II	DONGAL DHARMARAM
579	18.063023	78.485088	10.38	II	DONGAL DHARMARAM
580	18.046340	78.477138	11.38	II	DONGAL DHARMARAM
581	18.052815	78.476212	11.73	II	DONGAL DHARMARAM
582	18.057588	78.477916	5.15	II	DONGAL DHARMARAM
583	18.052513	78.470433	10.77	II	DONGAL DHARMARAM
584	18.065328	78.485033	11.82	II	DONGAL DHARMARAM
585	18.047210	78.473391	8.84	II	DONGAL DHARMARAM
586	18.048923	78.467234	15.51	II	DONGAL DHARMARAM
587	18.066524	78.473824	9.37	II	DONGAL DHARMARAM
588	18.050232	78.467294	7.32	II	DONGAL DHARMARAM
589	18.067651	78.475884	13.65	II	DONGAL DHARMARAM
590	18.059986	78.481089	15.37	II	DONGAL DHARMARAM
591	18.060201	78.477397	36.94	III	DONGAL DHARMARAM
592	18.046043	78.467545	10.11	IV	DONGAL DHARMARAM
593	18.042433	78.474077	18.38	IV	DONGAL DHARMARAM
594	18.070121	78.470777	37.13	V	DONGAL DHARMARAM
595	18.040248	78.473802	48.40	V	DONGAL DHARMARAM

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
596	18.004879	78.448358	7.35	II	VALLLURE
597	18.016838	78.440915	6.68	II	VALLLURE
598	18.031675	78.452640	5.34	I	VALVAPUR
599	18.004374	78.466402	8.05	II	VALVAPUR
600	18.030836	78.456940	7.97	II	VALVAPUR
601	18.031316	78.463294	7.05	II	VALVAPUR
602	18.014790	78.466515	6.38	II	VALVAPUR
603	18.011995	78.461872	9.66	II	VALVAPUR
604	18.036282	78.458893	8.57	II	VALVAPUR
605	17.995642	78.456966	9.74	II	VALVAPUR
606	18.033993	78.458181	7.39	II	VALVAPUR
607	18.006124	78.467537	14.21	II	VALVAPUR
608	18.029246	78.463388	8.24	II	VALVAPUR
609	18.031687	78.457259	9.68	II	VALVAPUR
610	18.022597	78.468900	6.58	II	VALVAPUR
611	18.013679	78.466103	6.75	II	VALVAPUR
612	18.015934	78.468120	9.01	II	VALVAPUR
613	18.028104	78.466224	11.92	IV	VALVAPUR
614	18.011368	78.457578	10.99	IV	VALVAPUR
615	18.019586	78.463152	10.36	IV	VALVAPUR

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



Division : Medak
Range : Ramayampet



ID	Latitude	Longitude	Catchment Area_Ha	Priority
436	18.104168	78.385235	8.62	II
437	18.119397	78.389921	7.60	II
438	18.114521	78.384641	12.38	IV
439	18.117906	78.385849	9.64	IV
440	18.108156	78.386047	11.61	IV
441	18.098039	78.382508	22.62	IV
442	18.103693	78.383205	55.74	V
443	18.105741	78.379082	30.44	V
444	18.122015	78.386085	29.15	V

Legend

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

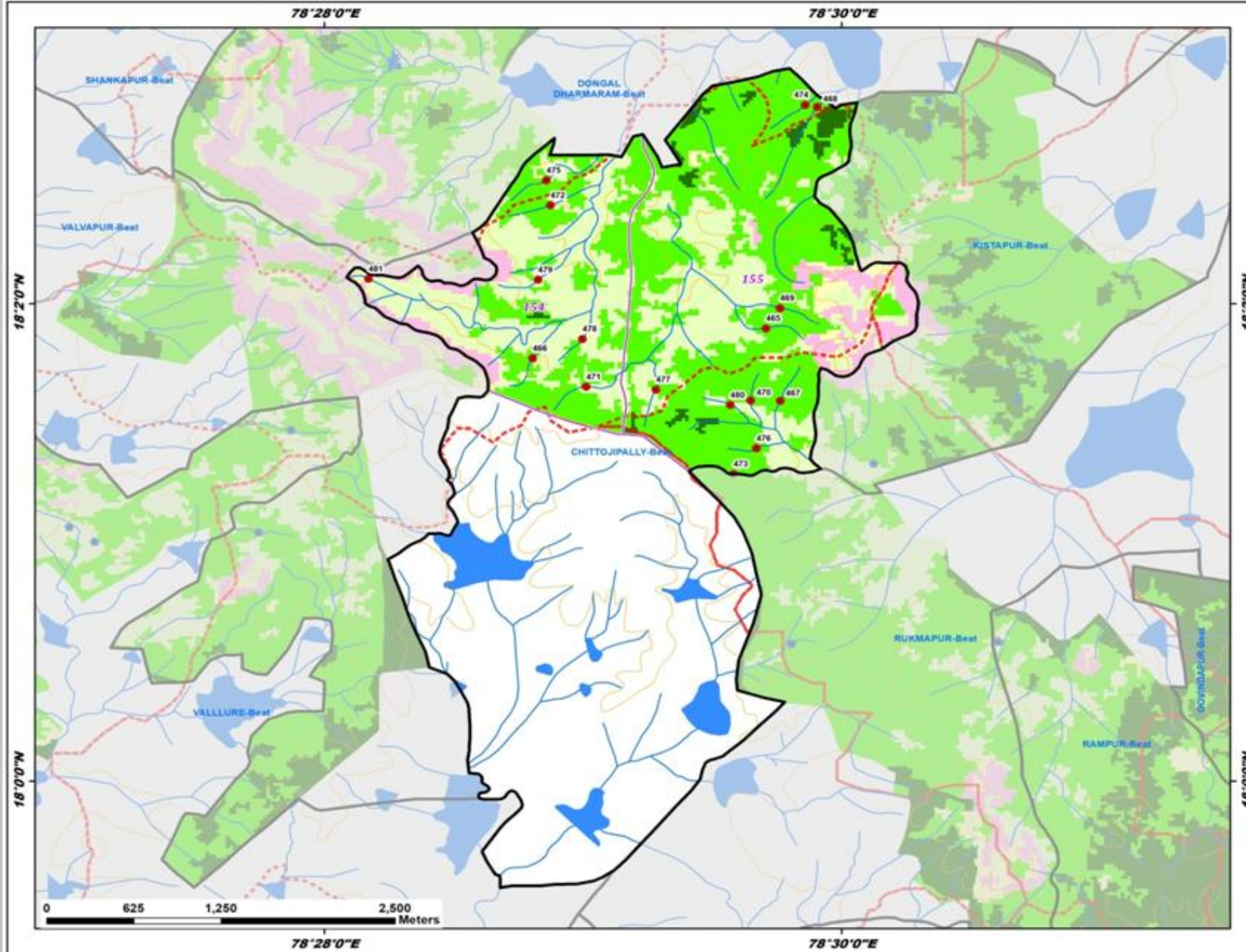
Suitability Index

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

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



Division : Medak
Range : Ramayampet



ID	Latitude	Longitude	Catchment Area_Ha	Priority
465	18.031624	78.495137	9.85	II
466	18.029535	78.480102	9.54	II
467	18.026557	78.496051	11.38	II
468	18.047086	78.498442	21.18	II
469	18.033044	78.496021	18.53	II
470	18.026592	78.494148	10.52	II
471	18.027547	78.483546	10.73	II
472	18.040213	78.481252	8.31	II
473	18.021459	78.493027	11.66	II
474	18.047228	78.497647	9.20	II
475	18.041964	78.480978	7.27	II
476	18.023249	78.494517	5.04	II
477	18.027350	78.488045	25.42	III
478	18.030881	78.483290	7.43	IV
479	18.035018	78.480445	6.32	IV
480	18.026270	78.492827	5.04	IV
481	18.035085	78.469523	8.99	IV

Legend

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

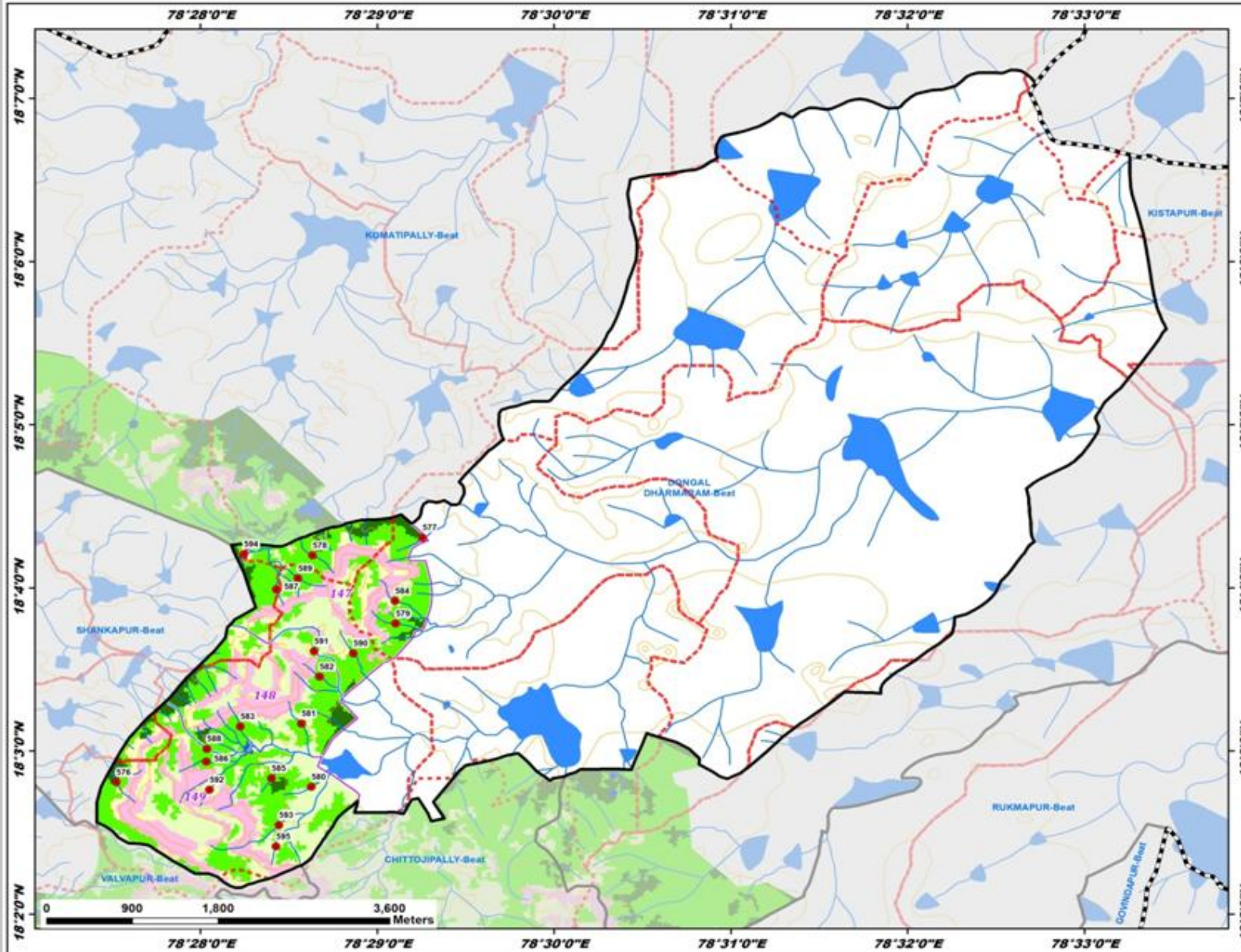
Suitability Index

- 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 Dongal Dharmaram Beat



Division : Medak
Range : Ramayampet



ID	Latitude	Longitude	Catchment Area_Ha	Priority
576	18.046817	78.458732	11.68	I
577	18.071805	78.487607	8.83	I
578	18.069978	78.477266	10.82	II
579	18.063023	78.485088	10.38	II
580	18.046340	78.477138	11.38	II
581	18.052815	78.476212	11.73	II
582	18.057588	78.477916	5.15	II
583	18.052513	78.470433	10.77	II
584	18.065328	78.485033	11.82	II
585	18.047210	78.473391	8.84	II
586	18.048923	78.467234	15.51	II
587	18.066524	78.473824	9.37	II
588	18.050232	78.467294	7.32	II
589	18.067651	78.475884	13.65	II
590	18.059986	78.481089	15.37	II
591	18.060201	78.477397	36.94	III
592	18.046043	78.467545	10.11	IV
593	18.042433	78.474077	18.38	IV
594	18.070121	78.470777	37.13	V
595	18.040248	78.473802	48.40	V

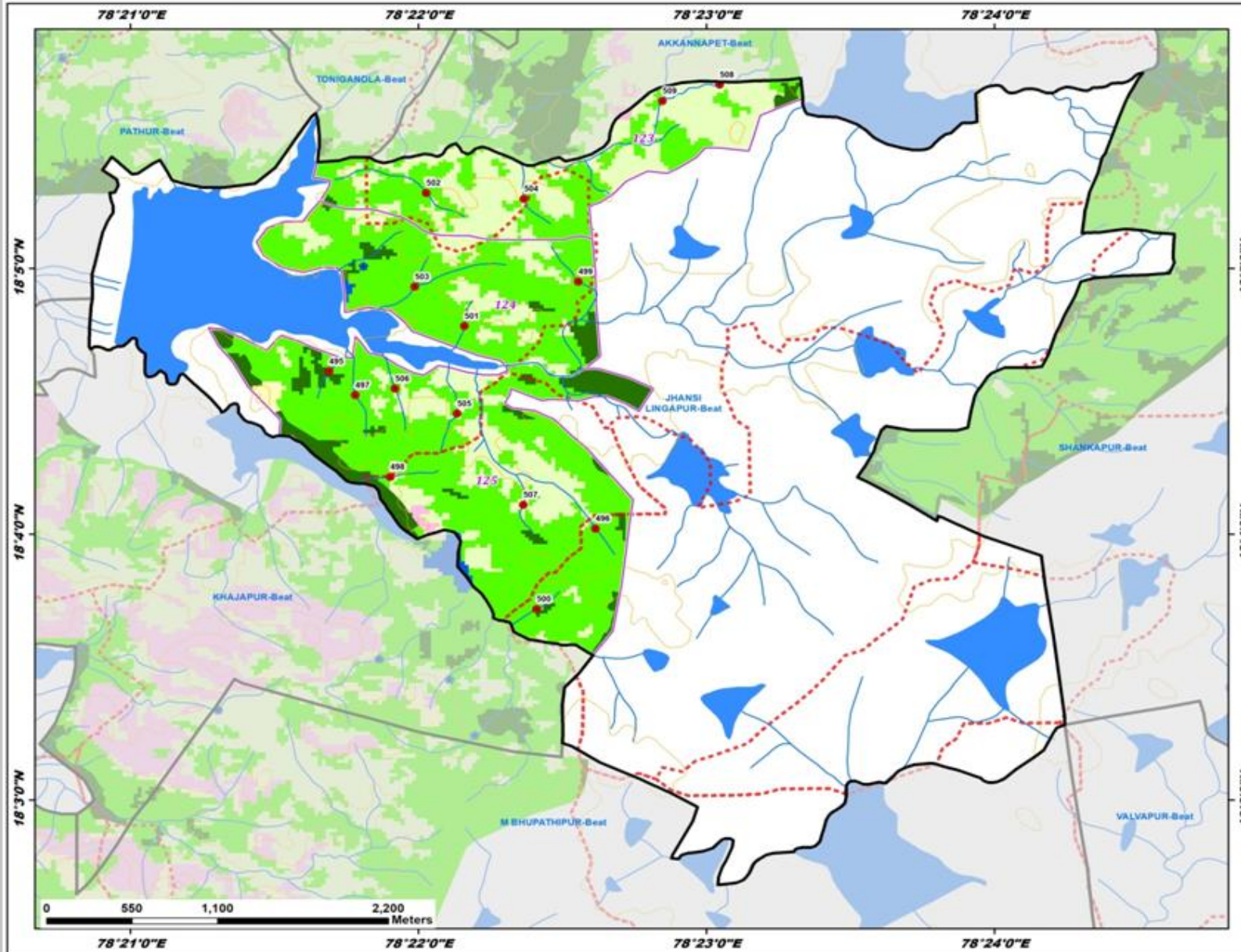
Legend

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

Map Showing Suitability index for Construction of SMC Works of Jansi Lingapur Beat



Division : Medak
Range : Ramayampet



ID	Latitude	Longitude	Catchment Area_Ha	Priority
495	18.076879	78.361517	6.15	I
496	18.067020	78.376944	9.48	II
497	18.075385	78.363040	9.55	II
498	18.070263	78.365064	12.68	II
499	18.082510	78.375950	10.77	II
500	18.061977	78.373527	10.11	II
501	18.079718	78.369347	7.48	II
502	18.088071	78.367145	9.95	II
503	18.082182	78.366467	26.14	III
504	18.087701	78.372784	9.70	IV
505	18.074235	78.368919	7.61	IV
506	18.075793	78.365334	10.06	IV
507	18.068512	78.372751	7.05	IV
508	18.094851	78.384119	38.66	V
509	18.093837	78.380802	89.58	V

Legend

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

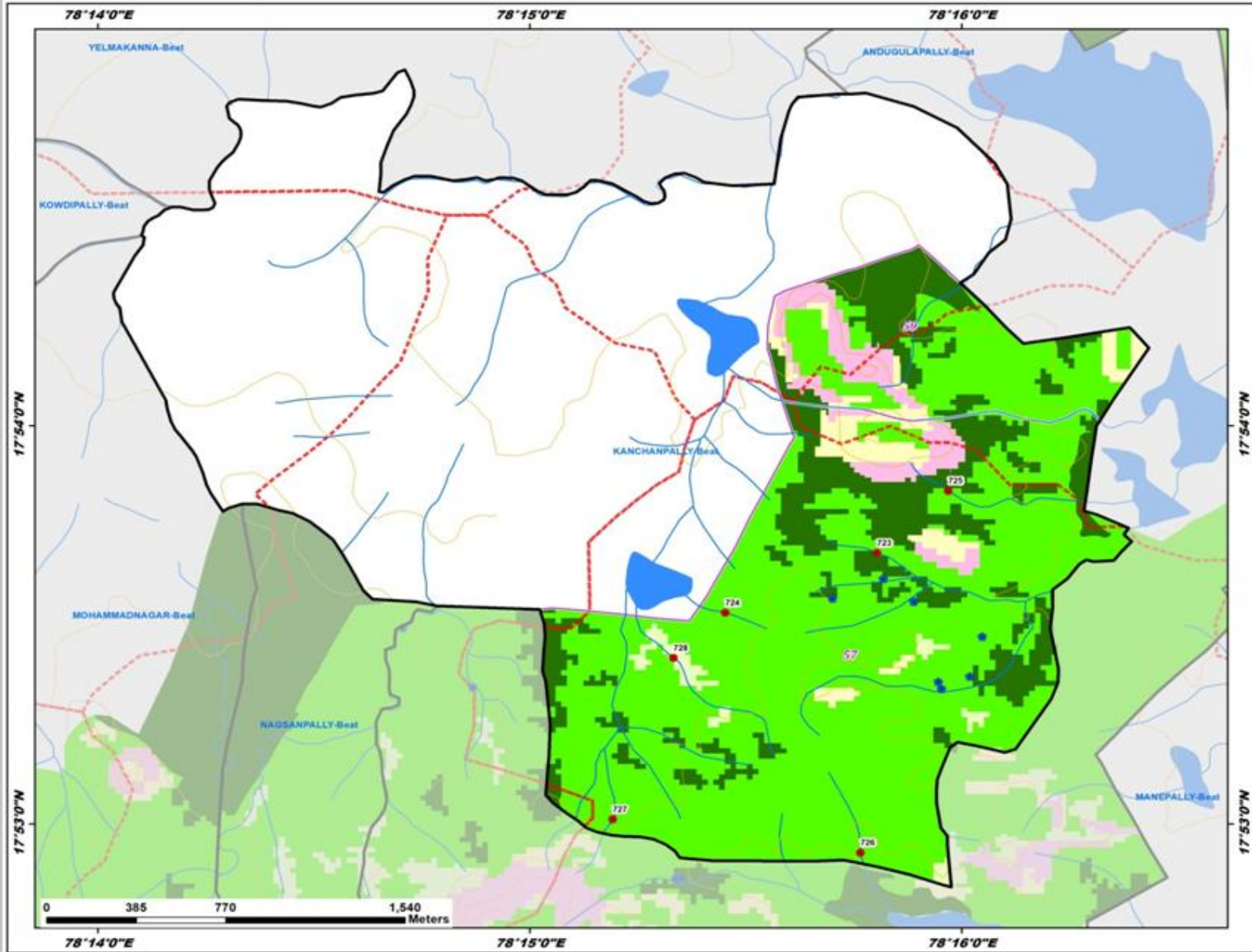
Suitability Index

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

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



Division : Medak
Range : Ramayampet



ID	Latitude	Longitude	Catchment Area_Ha	Priority
723	17.894682	78.263405	10.55	II
724	17.892178	78.257544	7.56	II
725	17.897275	78.266153	15.57	II
726	17.882141	78.262762	13.27	II
727	17.883536	78.253208	6.18	II
728	17.890288	78.255542	16.61	IV

Legend

- Proposed_PTs
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- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

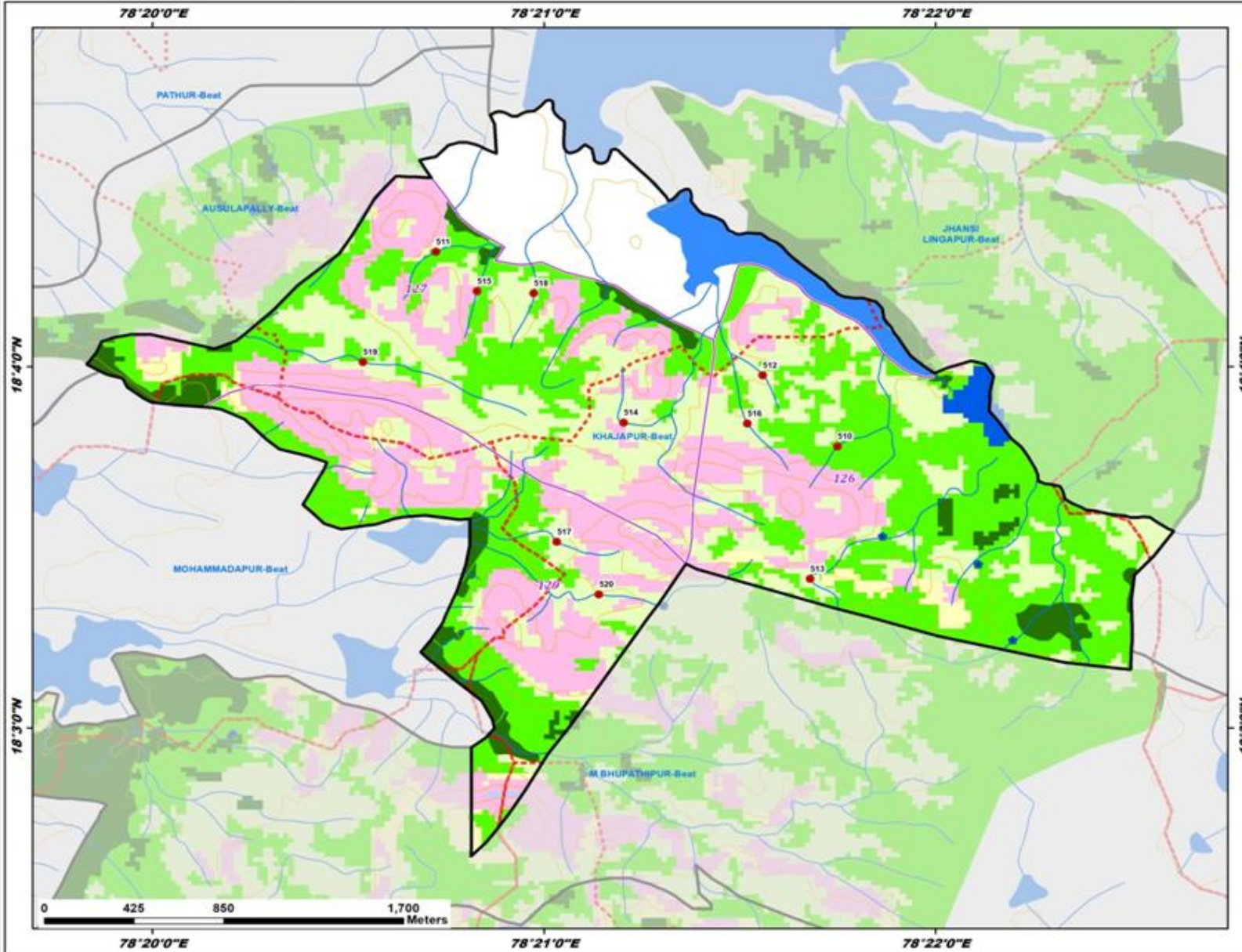
Suitability Index

- 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 Khajapur Beat



Division : Medak
Range : Ramayampet



ID	Latitude	Longitude	Catchment Area_Ha	Priority
510	18.062997	78.362504	6.01	II
511	18.071973	78.345404	8.41	II
512	18.066270	78.359315	11.37	IV
513	18.056886	78.361331	11.08	IV
514	18.064094	78.353391	10.81	IV
515	18.070153	78.347157	7.40	IV
516	18.064046	78.358663	6.33	IV
517	18.058590	78.350555	8.88	IV
518	18.070058	78.349576	7.05	IV
519	18.066882	78.342304	40.60	V
520	18.056172	78.352345	29.63	V

Legend

- Proposed_PTs
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- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

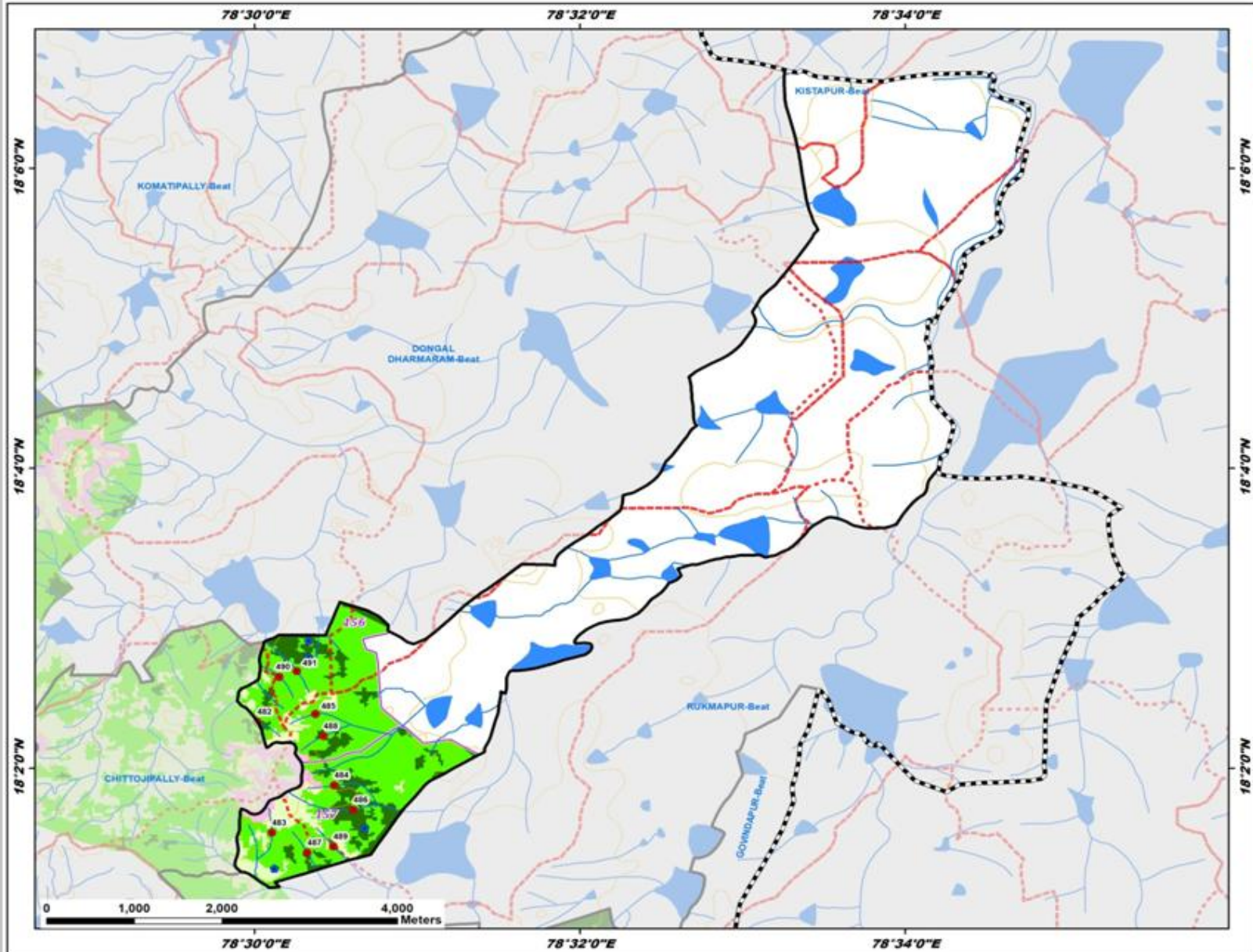
Suitability Index

- 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 Kistapur Beat



Division : Medak
Range : Ramayampet



ID	Latitude	Longitude	Catchment Area_Ha	Priority
482	18.038518	78.500314	13.24	I
483	18.026197	78.501788	11.46	II
484	18.031470	78.508207	5.58	II
485	18.039372	78.506280	7.73	II
486	18.028752	78.510153	27.98	II
487	18.023979	78.505414	10.80	II
488	18.036926	78.507097	10.74	II
489	18.024671	78.508105	12.04	II
490	18.043507	78.502567	9.68	II
491	18.044165	78.504360	5.94	II

Legend

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- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

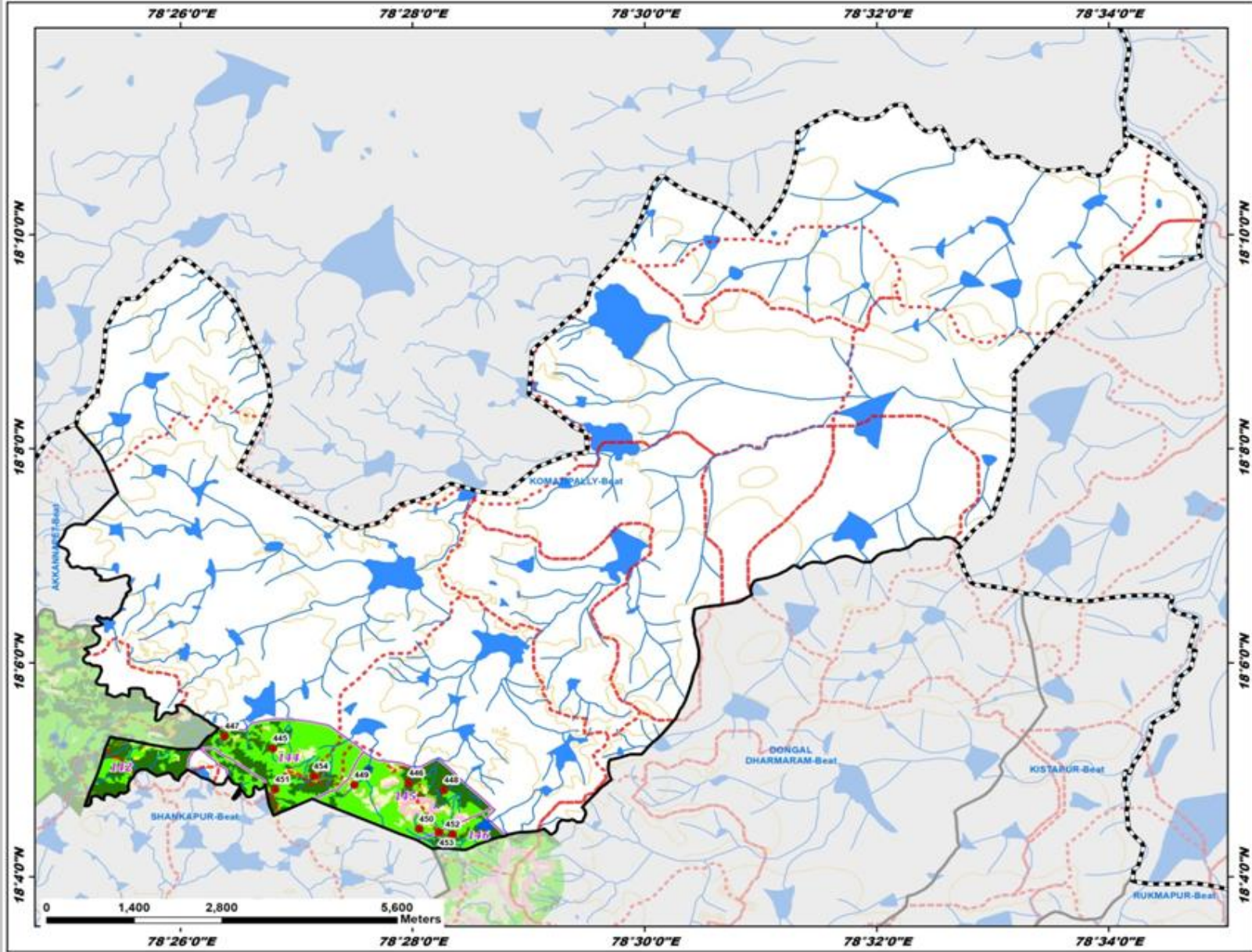
Suitability Index

- 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 Komatipally Beat



Division : Medak
Range : Ramayampet



ID	Latitude	Longitude	Catchment Area_Ha	Priority
445	18.086663	78.446655	11.44	I
446	18.081303	78.466176	14.62	I
447	18.088600	78.439754	11.81	I
448	18.080176	78.471236	15.14	I
449	18.080973	78.458355	15.56	II
450	18.074126	78.467640	8.45	II
451	18.080285	78.446964	5.83	II
452	18.073310	78.472461	6.31	II
453	18.073625	78.470545	5.92	II
454	18.082359	78.452469	6.89	II

Legend

- Proposed_PTs
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- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

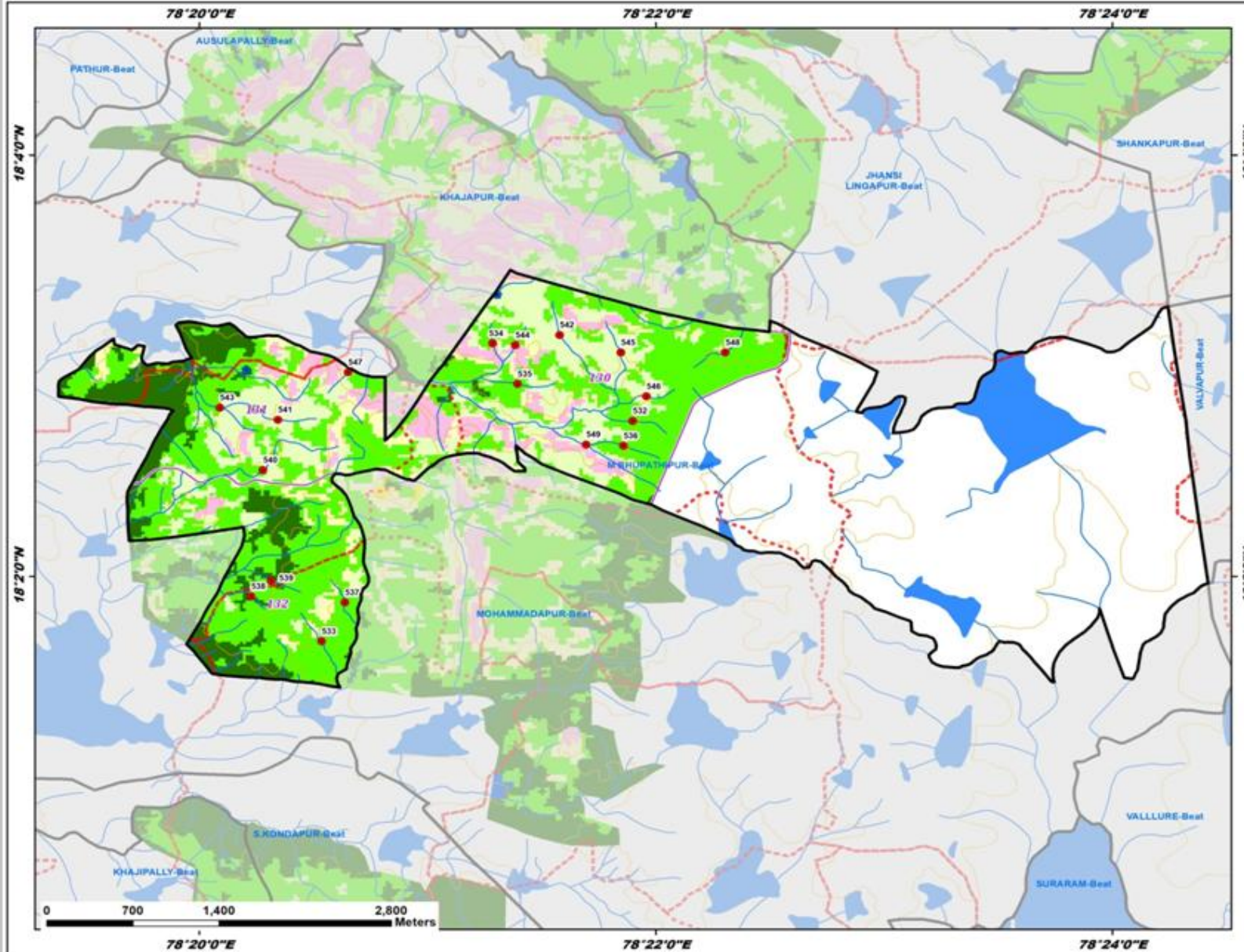
Suitability Index

- 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 M Bhupathipur Beat



Division : Medak
Range : Ramayampet



ID	Latitude	Longitude	Catchment Area_Ha	Priority
532	18.045648	78.364999	12.04	II
533	18.028208	78.342264	9.07	II
534	18.051780	78.354765	6.28	II
535	18.048573	78.356581	16.30	II
536	18.043681	78.364324	6.40	II
537	18.031275	78.343979	9.69	II
538	18.031755	78.337128	8.19	II
539	18.032975	78.338579	5.96	II
540	18.041757	78.337973	29.07	III
541	18.045742	78.339078	7.22	IV
542	18.052453	78.359658	13.27	IV
543	18.046696	78.334843	23.60	IV
544	18.051647	78.356418	5.18	IV
545	18.051062	78.364117	11.19	IV
546	18.047589	78.365981	7.74	IV
547	18.049501	78.344194	5.24	IV
548	18.051065	78.371759	13.84	IV
549	18.043779	78.361589	45.05	V

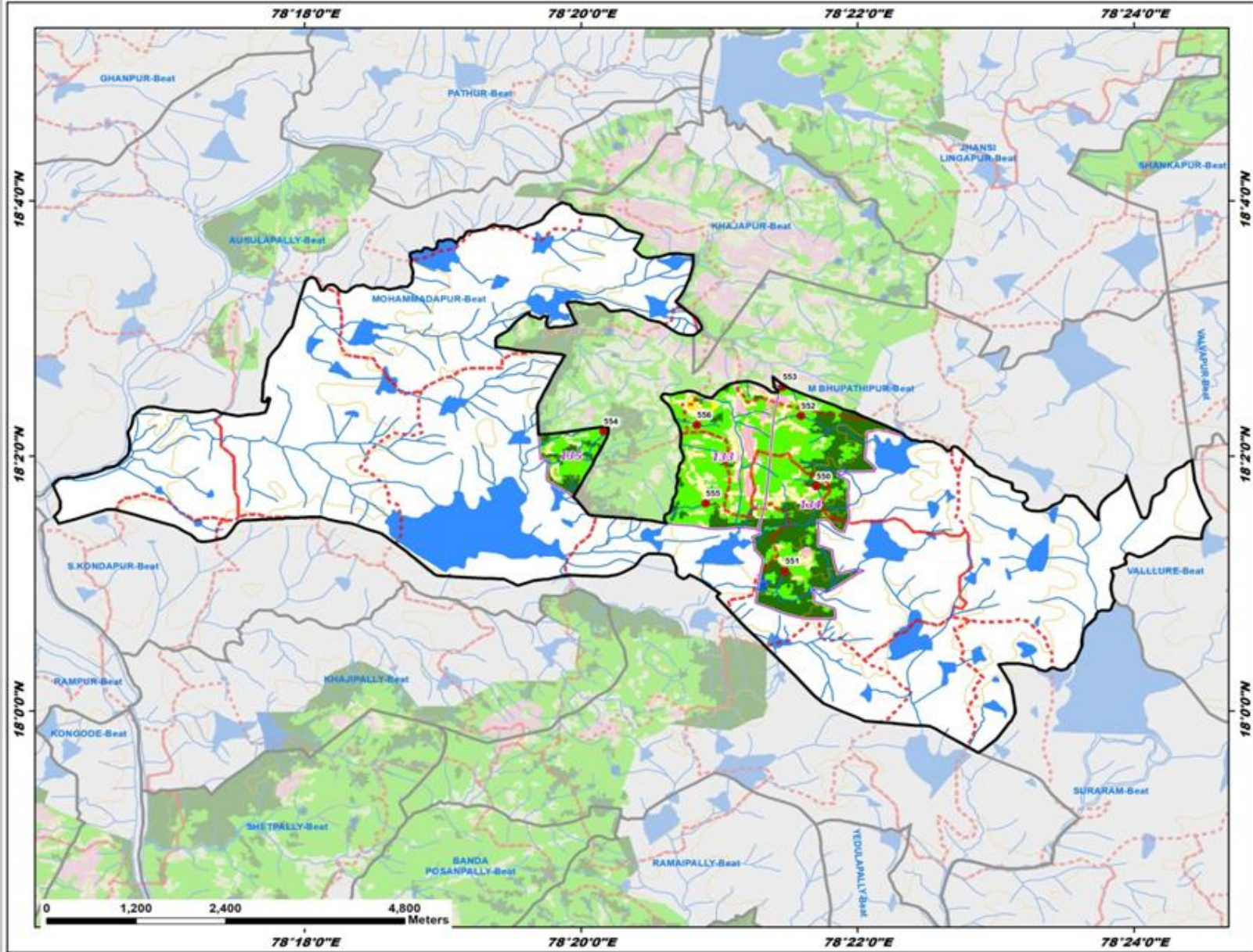
Legend

- 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 SGP - Suitable
 - Not Suitable
 - Water Body

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



Division : Medak
Range : Ramayampet



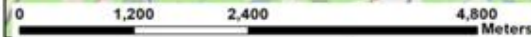
ID	Latitude	Longitude	Catchment Area_Ha	Priority
550	18.029366	78.361713	8.38	I
551	18.018284	78.357962	8.03	II
552	18.038566	78.359883	8.65	II
553	18.042358	78.357629	11.83	II
554	18.036546	78.336051	24.31	II
555	18.027139	78.348404	8.79	II
556	18.037388	78.347299	14.52	IV

Legend

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

Suitability Index

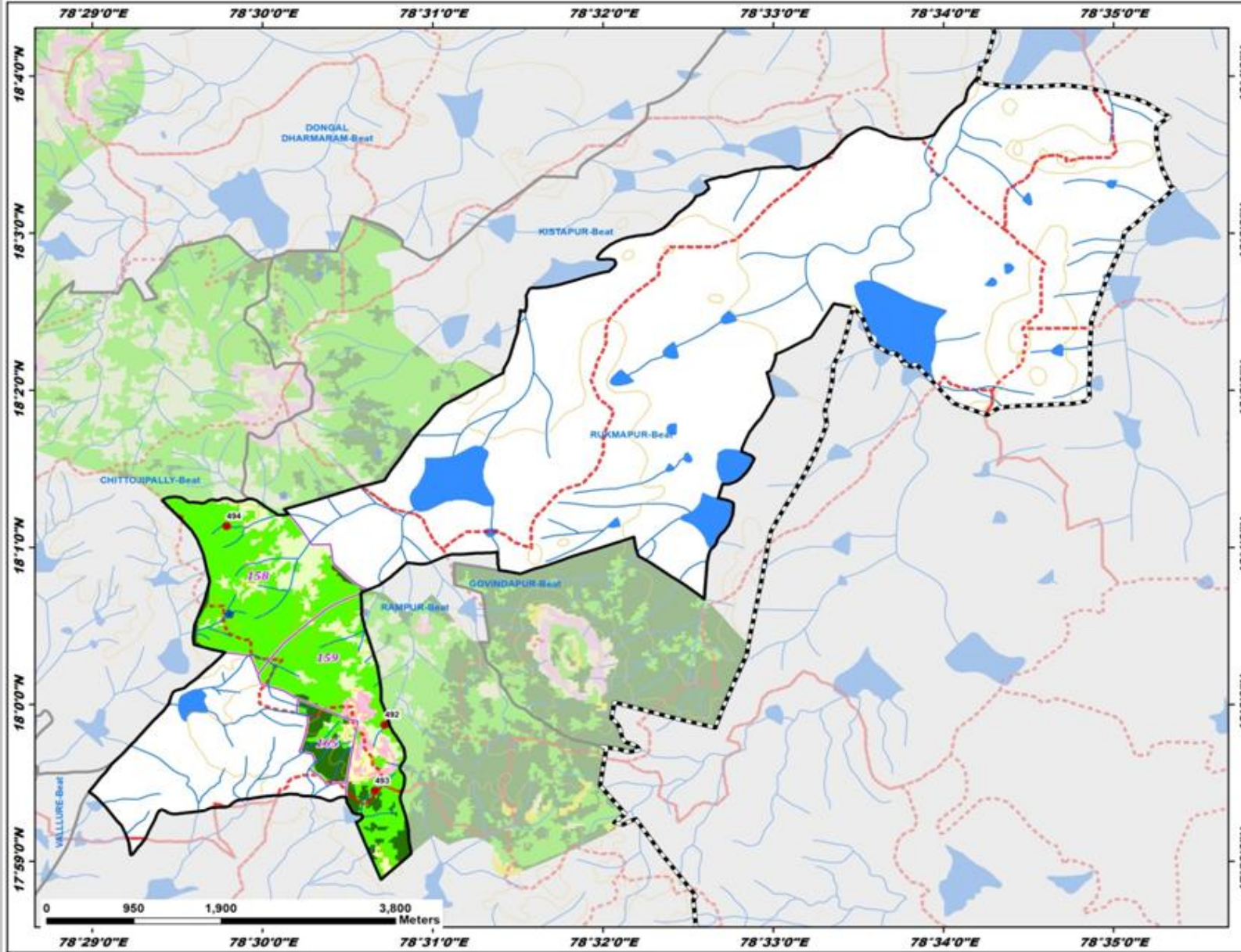
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGP - Suitable
- Not Suitable
- Water Body



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



Division : Medak
Range : Ramayampet



ID	Latitude	Longitude	Catchment Area_Ha	Priority
492	17.997847	78.512006	13.61	II
493	17.990851	78.511024	9.15	II
494	18.018929	78.496513	7.55	II

Legend

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

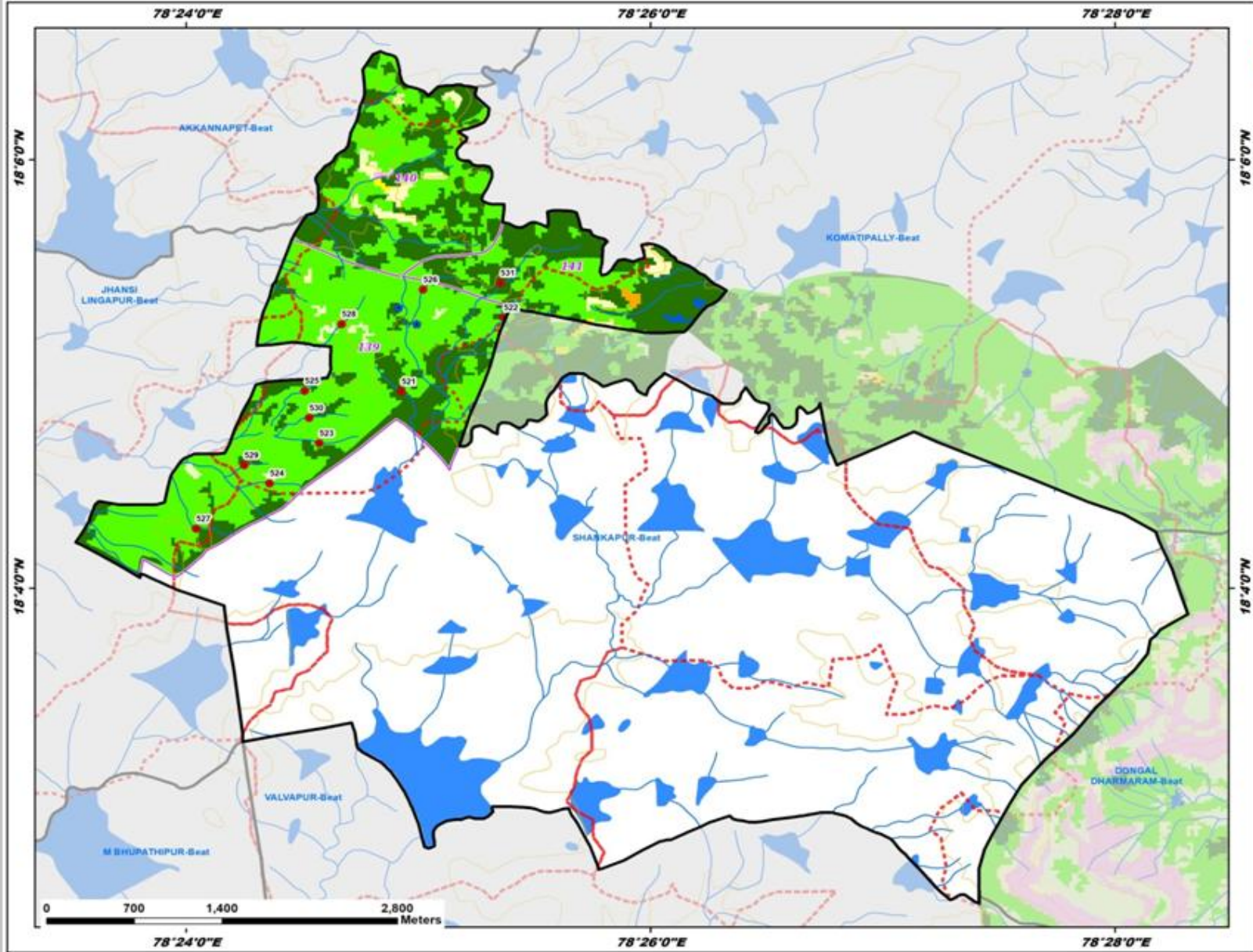
Suitability Index

- 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 Shankapur Beat



Division : Medak
Range : Ramayampet



ID	Latitude	Longitude	Catchment Area_Ha	Priority
521	18.081966	78.415472	13.28	I
522	18.087724	78.422793	5.89	I
523	18.077946	78.409583	10.56	II
524	18.074834	78.406001	14.48	II
525	18.082024	78.408520	5.79	II
526	18.089894	78.417032	7.26	II
527	18.071301	78.400730	13.71	II
528	18.087210	78.411180	10.47	II
529	18.076238	78.404179	5.69	II
530	18.079921	78.408849	16.57	II
531	18.090409	78.422572	58.16	III

Legend

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

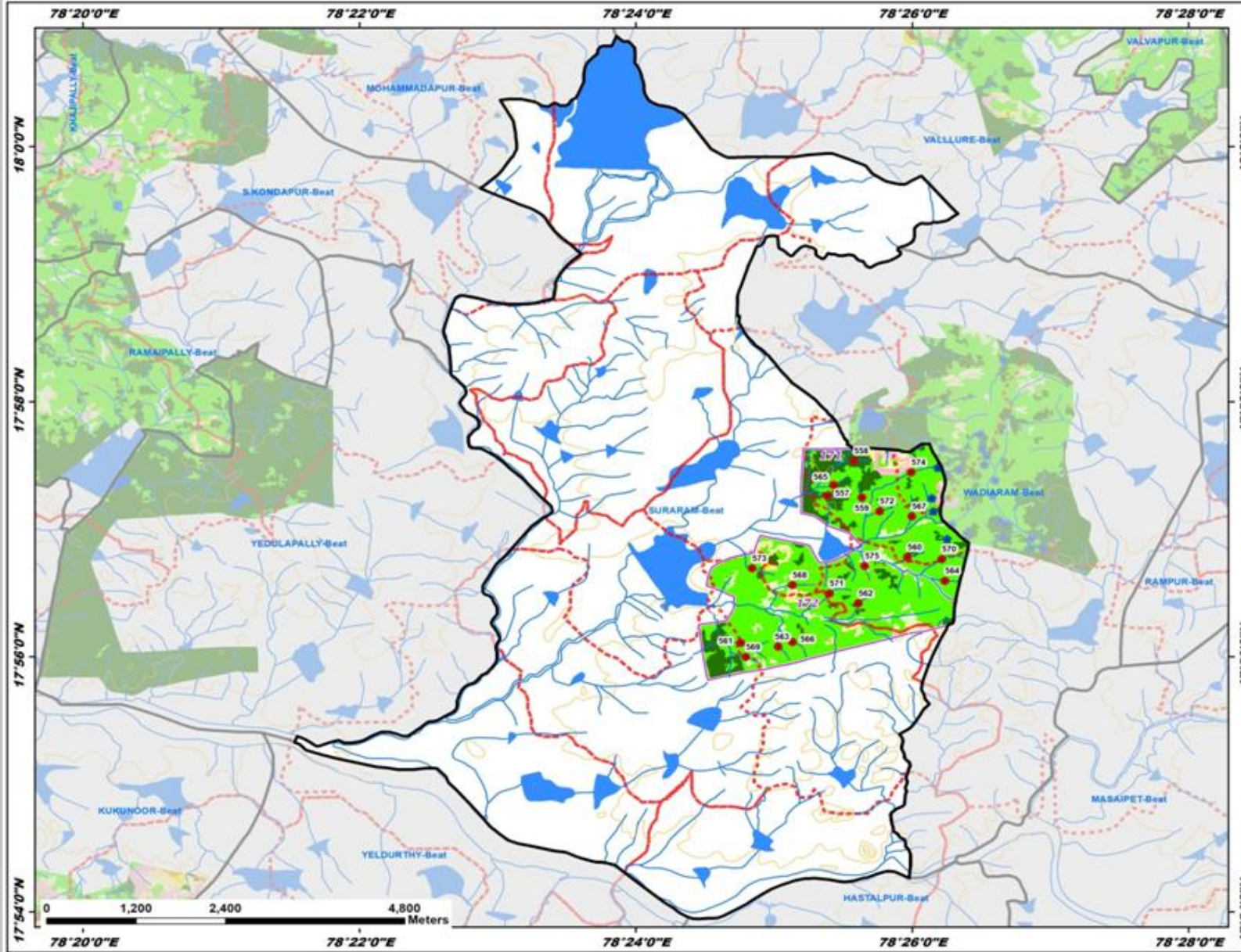
Suitability Index

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

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



Division : Medak
Range : Ramayampet



ID	Latitude	Longitude	Catchment Area_Ha	Priority
557	17.954346	78.423110	7.72	I
558	17.958945	78.426324	6.19	I
559	17.954138	78.427299	7.57	II
560	17.946355	78.432798	7.12	II
561	17.935153	78.412671	15.67	II
562	17.940314	78.426860	8.14	II
563	17.934652	78.417214	8.37	II
564	17.943259	78.437307	8.25	II
565	17.955785	78.423857	5.99	II
566	17.935267	78.418919	11.75	II
567	17.951678	78.433312	6.88	II
568	17.942705	78.418914	11.12	II
569	17.933295	78.413293	5.63	II
570	17.946100	78.436927	11.38	II
571	17.941606	78.423392	6.77	II
572	17.952350	78.429441	5.02	II
573	17.944886	78.414055	16.37	II
574	17.957443	78.433249	29.57	III
575	17.945202	78.427645	6.98	IV

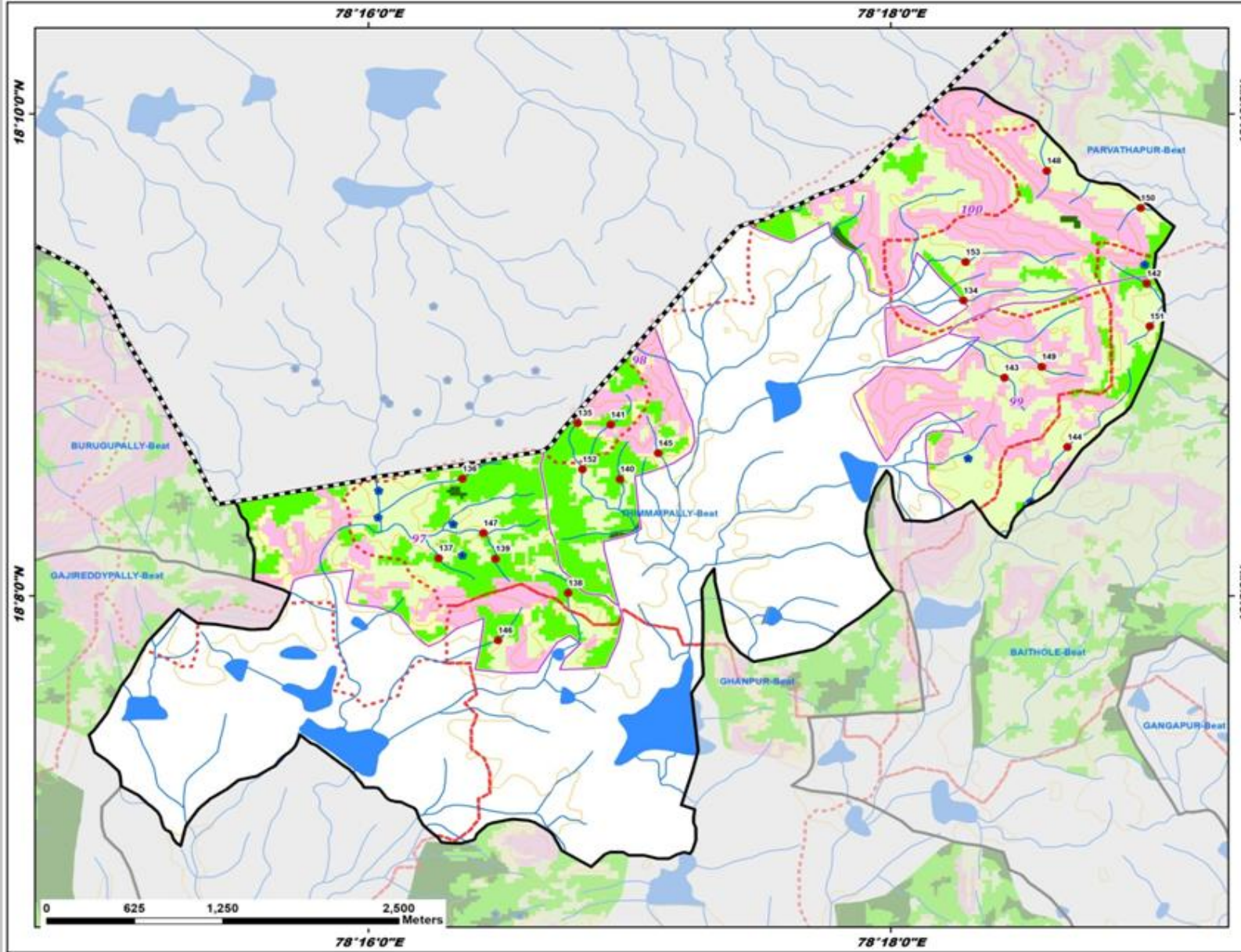
Legend

- 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 Thimmaipally Beat



Division : Medak
Range : Ramayampet



ID	Latitude	Longitude	Catchment Area_Ha	Priority
134	18.153770	78.304653	19.89	II
135	18.145301	78.280047	8.55	II
136	18.141435	78.272689	10.68	II
137	18.135946	78.271171	8.90	II
138	18.133533	78.279434	11.91	II
139	18.135902	78.274791	6.29	II
140	18.141413	78.282741	7.39	II
141	18.145174	78.282142	8.45	II
142	18.154942	78.316346	11.82	II
143	18.148432	78.307276	8.62	IV
144	18.143638	78.311302	19.69	IV
145	18.143211	78.285172	6.50	IV
146	18.130273	78.274950	12.31	IV
147	18.137684	78.274017	23.95	IV
148	18.162733	78.309983	8.05	IV
149	18.149188	78.309660	11.45	IV
150	18.160164	78.315978	5.66	IV
151	18.151984	78.316558	6.17	IV
152	18.142086	78.280338	35.35	V
153	18.156426	78.304804	34.53	V

Legend

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

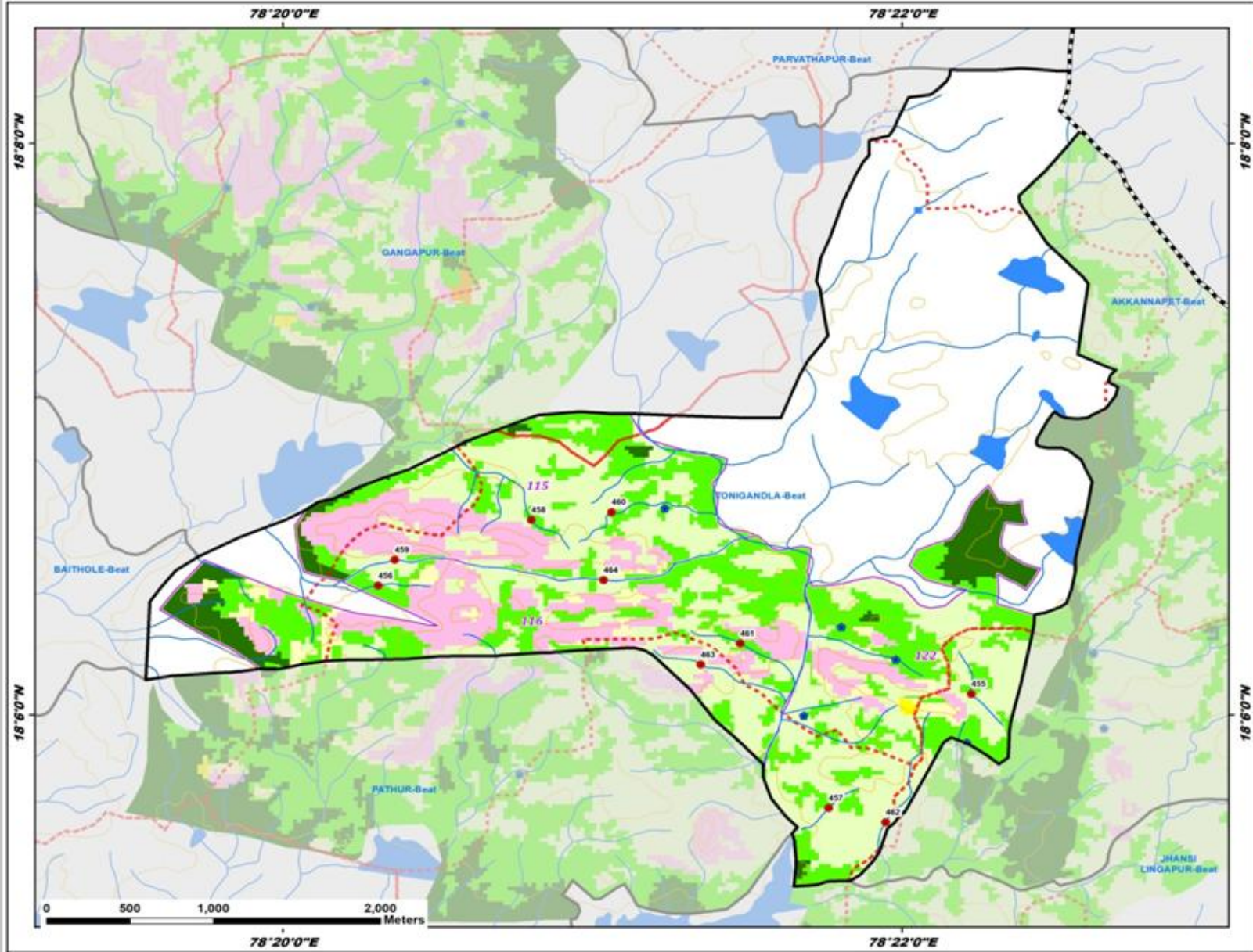
Suitability Index

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

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



Division : Medak
Range : Ramayampet



ID	Latitude	Longitude	Catchment Area_Ha	Priority
455	18.101218	78.370405	9.98	II
456	18.107528	78.338471	6.50	II
457	18.094558	78.362718	12.17	II
458	18.111372	78.346711	6.64	II
459	18.109038	78.339371	9.48	IV
460	18.111824	78.351043	6.77	IV
461	18.104159	78.357955	9.73	IV
462	18.093730	78.365789	23.47	IV
463	18.102918	78.355831	7.60	IV
464	18.107853	78.350615	35.06	V

Legend

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

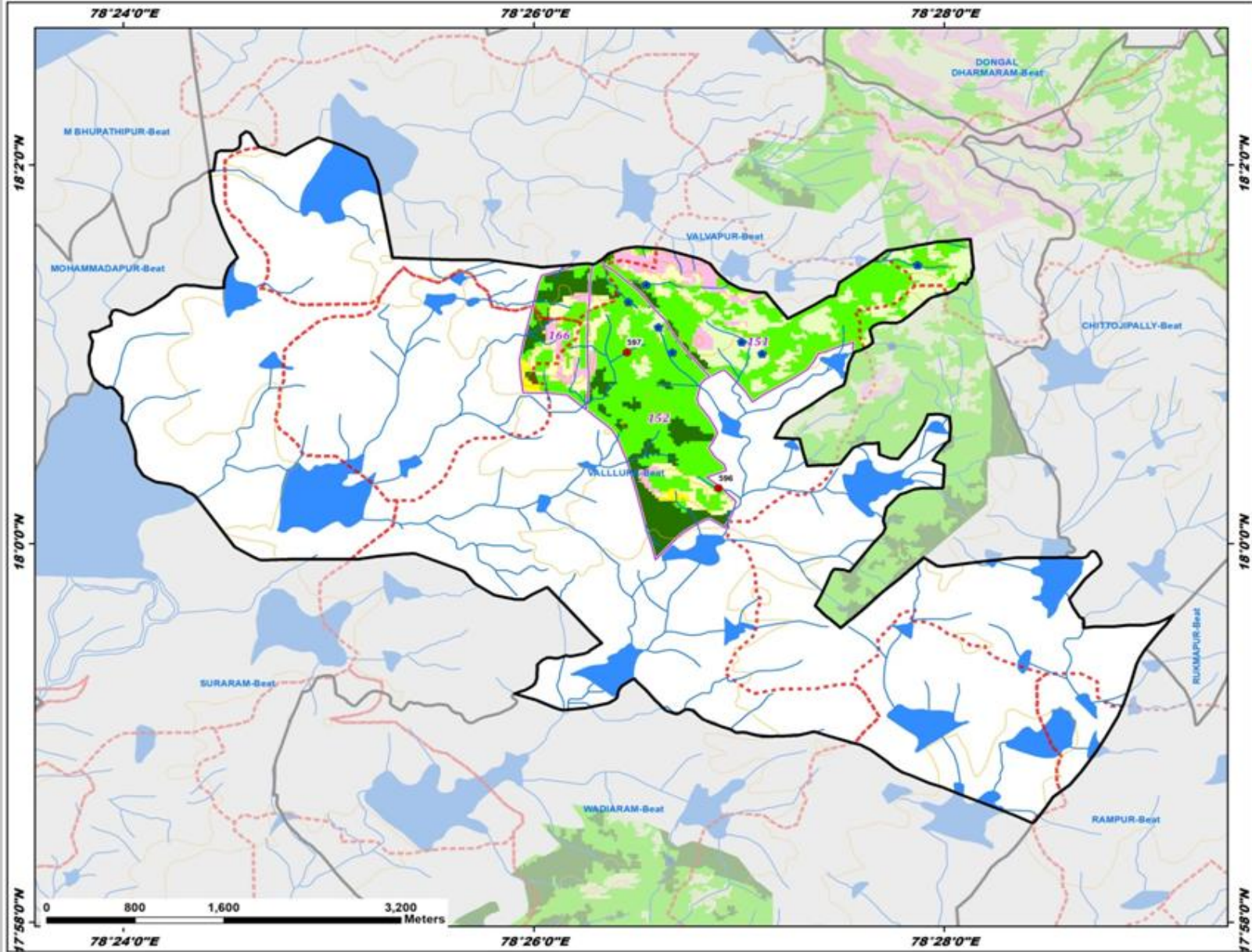
Suitability Index

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

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



Division : Medak
Range : Ramayampet



ID	Latitude	Longitude	Catchment Area_Ha	Priority
596	18.004879	78.448358	7.35	II
597	18.016838	78.440915	6.68	II

Legend

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

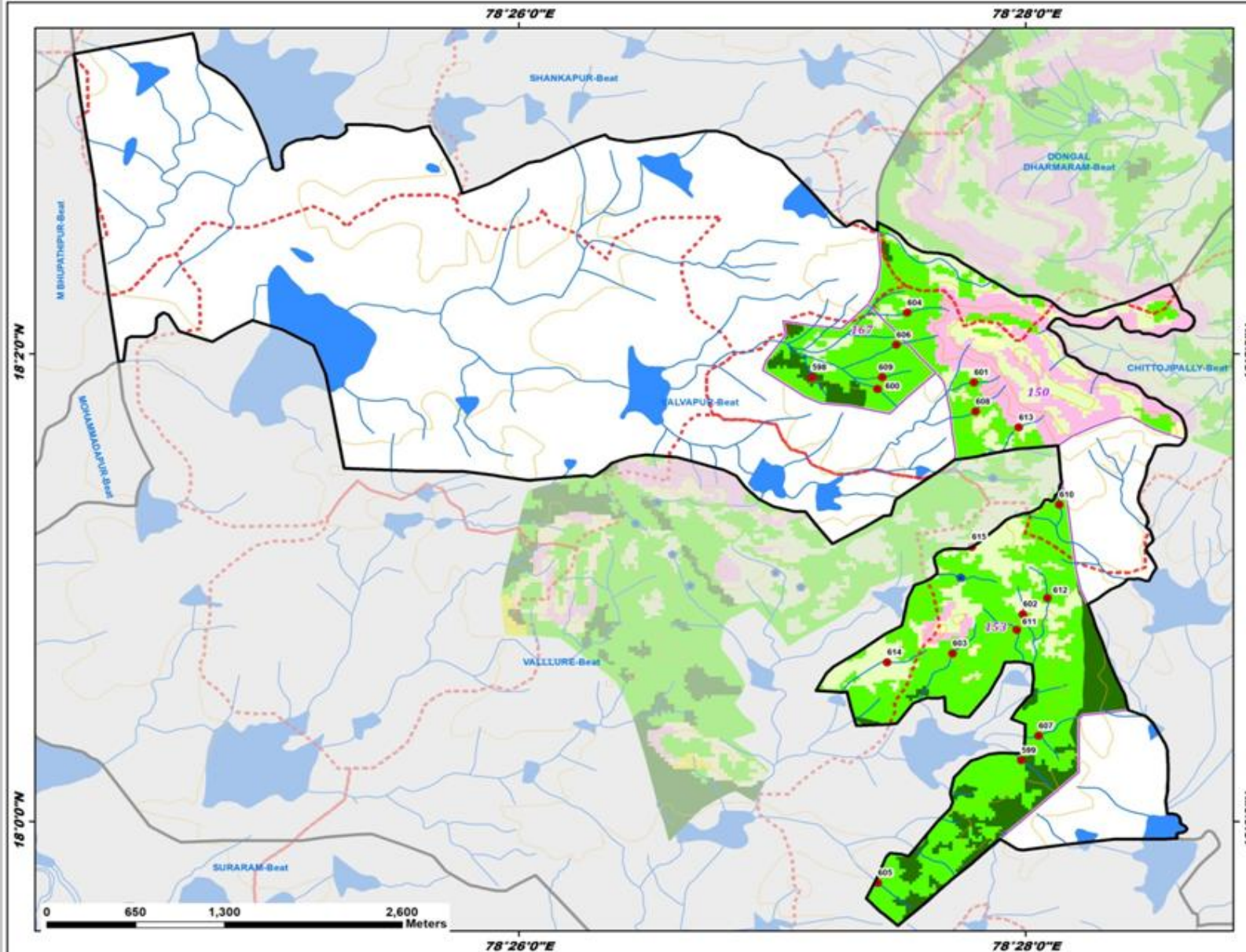
Suitability Index

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

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



Division : Medak
Range : Ramayampet

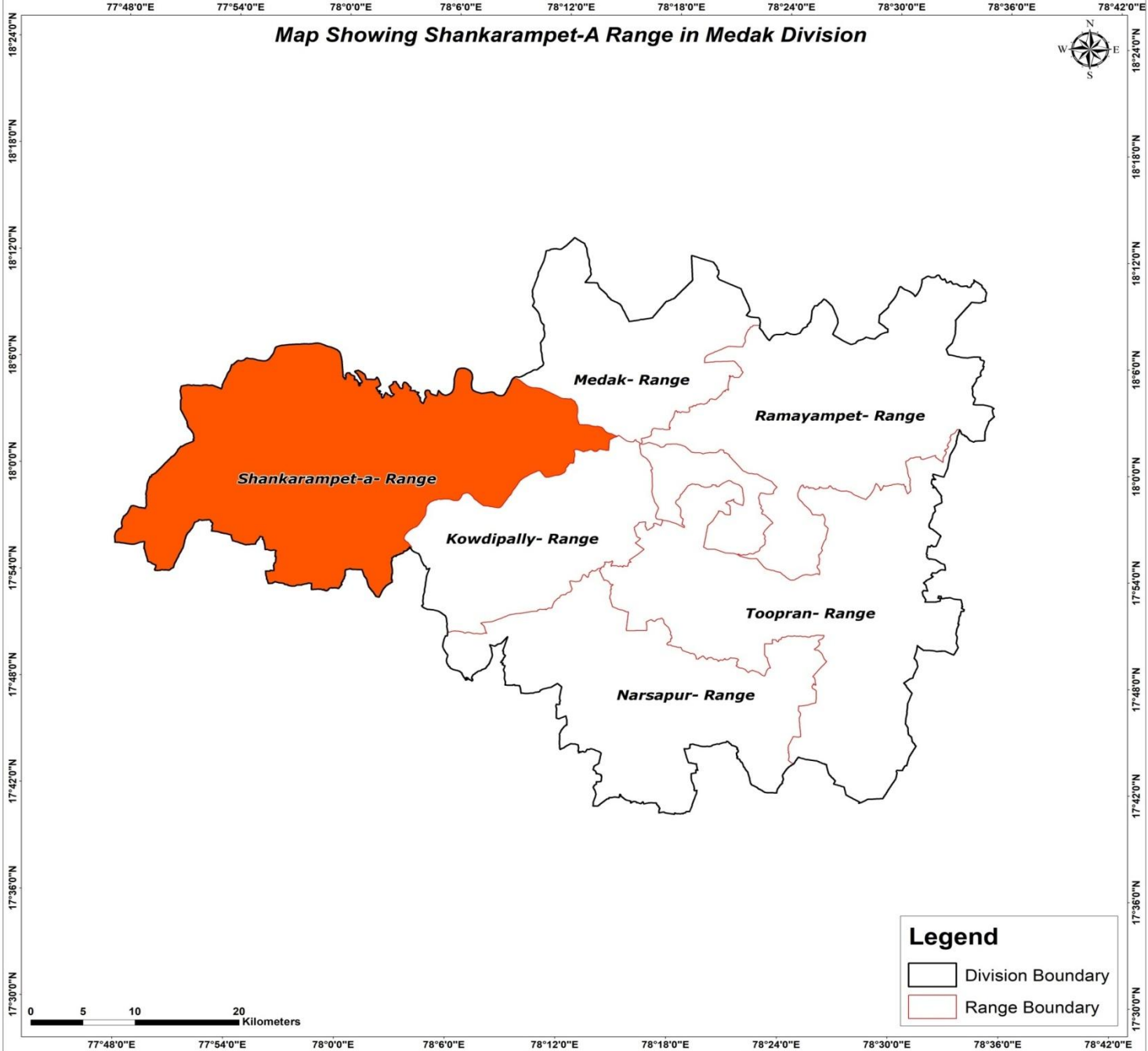


ID	Latitude	Longitude	Catchment Area_Ha	Priority
598	18.031675	78.452640	5.34	I
599	18.004374	78.466402	8.05	II
600	18.030836	78.456940	7.97	II
601	18.031316	78.463294	7.05	II
602	18.014790	78.466515	6.38	II
603	18.011995	78.461872	9.66	II
604	18.036282	78.458893	8.57	II
605	17.995642	78.456966	9.74	II
606	18.033993	78.458181	7.39	II
607	18.006124	78.467537	14.21	II
608	18.029246	78.463388	8.24	II
609	18.031687	78.457259	9.68	II
610	18.022597	78.468900	6.58	II
611	18.013679	78.466103	6.75	II
612	18.015934	78.468120	9.01	II
613	18.028104	78.466224	11.92	IV
614	18.011368	78.457578	10.99	IV
615	18.019586	78.463152	10.36	IV

Legend

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

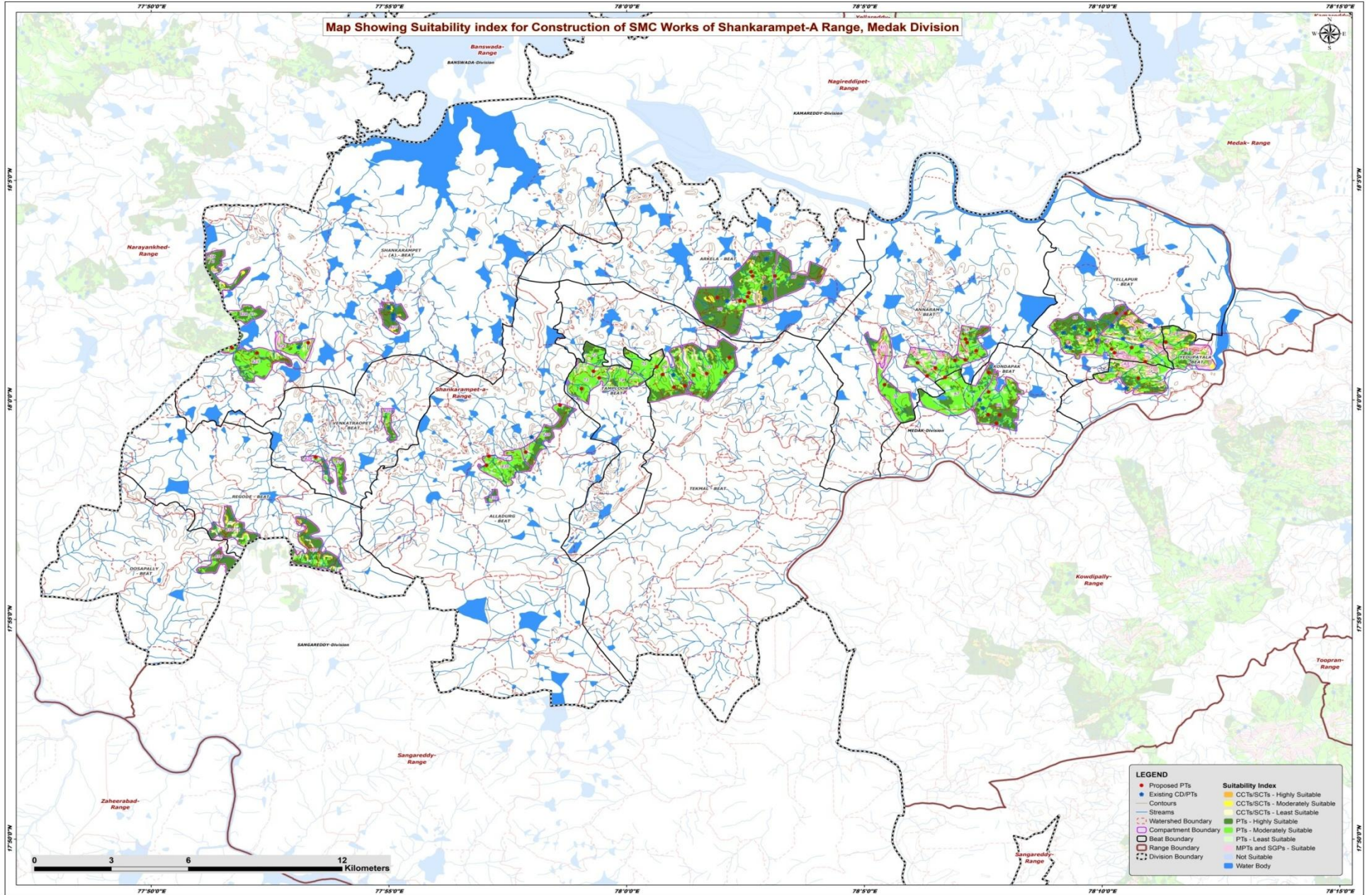
Map Showing Shankarampet-A Range in Medak Division



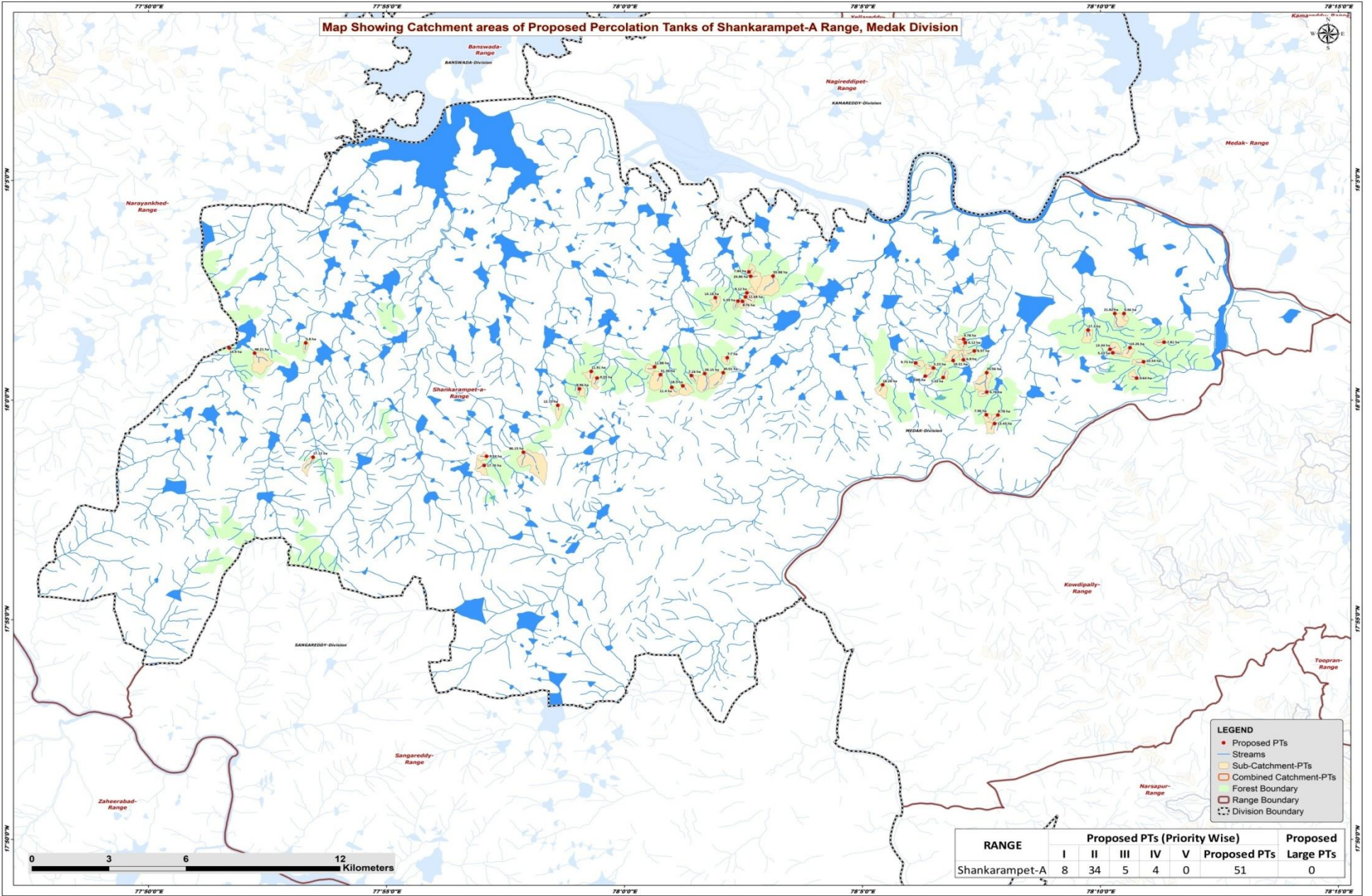
Legend

- Division Boundary
- Range Boundary

Map Showing Suitability index for Construction of SMC Works of Shankarampet-A Range, Medak Division



Map Showing Catchment areas of Proposed Percolation Tanks of Shankarampet-A Range, Medak Division



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

RANGE	Proposed PTs (Priority Wise)					Proposed PTs	Proposed Large PTs
	I	II	III	IV	V		
Shankarampet-A	8	34	5	4	0	51	0

Beat wise Abstract of Proposed PT's – Shankarampet A Range

S. No.	Beat	Proposed PT's
1	ALLADURG	4
2	ANNARAM	10
3	ARKELA	8
4	KONDAPAK	5
5	SHANKARAMPET-A	3
6	TAMPLOOR	4
7	TEKMAL	7
8	VENKATRAOPET	1
9	YEDUPAYALA	2
10	YELLAPUR	7
	Total	51

List of Proposed PTs – Shankarampet A Range

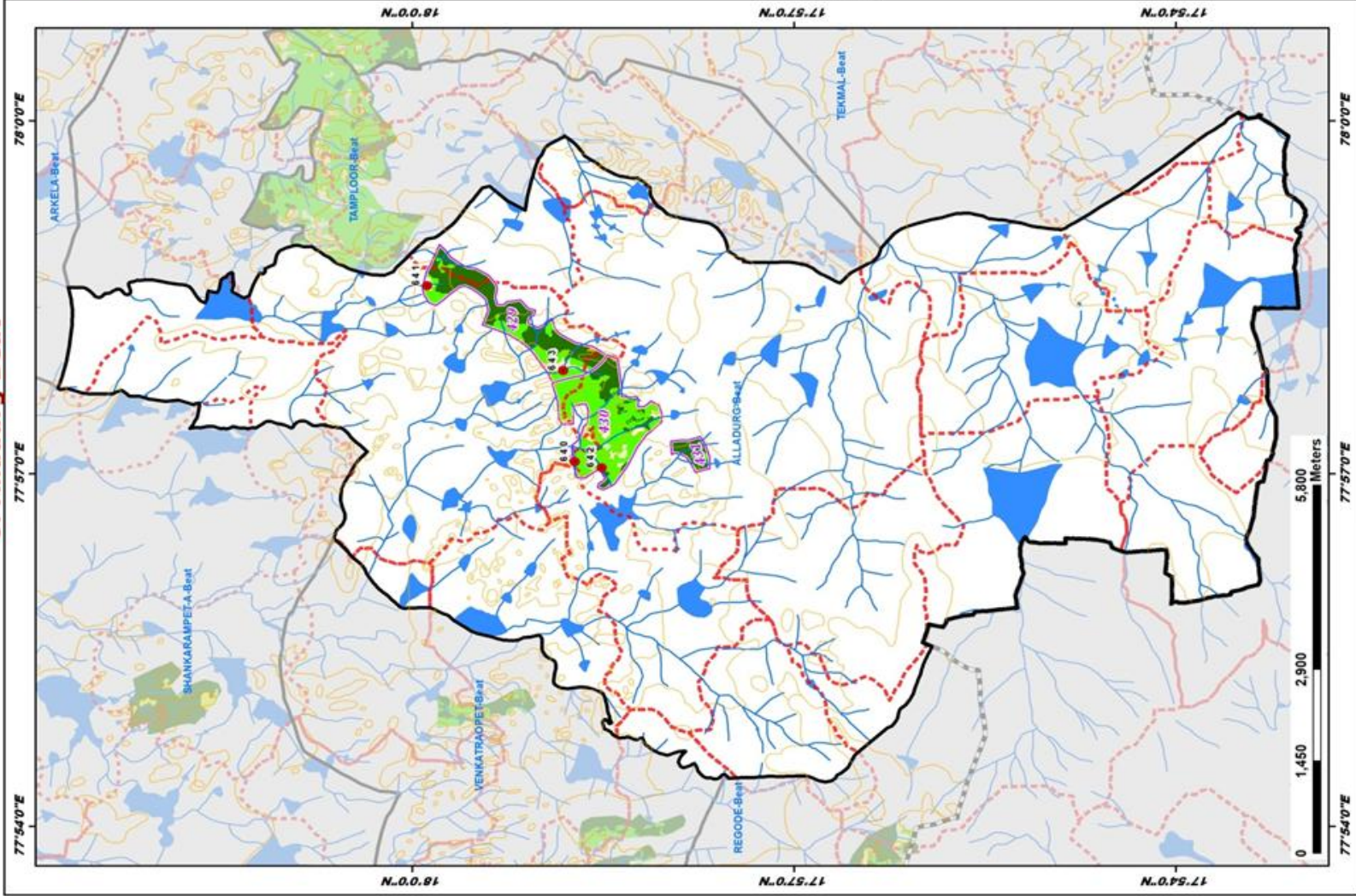
ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
616	18.018667	78.122559	8.97	II	ANNARAM
617	18.015015	78.115164	19.31	II	ANNARAM
618	18.021780	78.119377	6.12	II	ANNARAM
619	18.014065	78.102033	9.73	II	ANNARAM
620	18.015247	78.118742	6.80	II	ANNARAM
621	18.009109	78.105361	8.88	II	ANNARAM
622	18.012173	78.108245	5.23	II	ANNARAM
623	18.005770	78.090450	18.28	II	ANNARAM
624	18.023069	78.118858	9.78	II	ANNARAM
625	18.008571	78.111635	7.33	IV	ANNARAM
626	17.994306	78.130783	8.78	I	KONDAPAK
627	17.991075	78.129670	13.43	I	KONDAPAK
628	18.003025	78.126907	6.76	II	KONDAPAK
629	17.994438	78.126780	7.96	II	KONDAPAK
630	18.010378	78.126866	35.56	III	KONDAPAK
631	18.021957	78.189024	7.81	II	YEDUPAYALA
632	18.008331	78.179377	9.64	II	YEDUPAYALA
633	18.032845	78.171730	21.82	I	YELLAPUR
634	18.032838	78.174941	5.46	I	YELLAPUR
635	18.014545	78.181800	10.54	II	YELLAPUR
636	18.026585	78.162398	17.10	II	YELLAPUR
637	18.017928	78.171046	5.23	II	YELLAPUR
638	18.019310	78.170042	13.34	II	YELLAPUR
639	18.019872	78.177051	14.26	II	YELLAPUR
640	17.978671	77.951741	9.34	II	ALLADURG
641	17.998035	77.976694	12.73	II	ALLADURG
642	17.975194	77.950897	17.76	II	ALLADURG
643	17.980205	77.964656	86.15	IV	ALLADURG
644	18.021693	77.888450	5.80	II	SHANKARAMPET-A
645	18.019710	77.861694	14.90	II	SHANKARAMPET-A
646	18.017804	77.870486	48.21	III	SHANKARAMPET-A
647	17.978349	77.891000	17.12	II	VENKATRAOPET
648	18.046957	78.044208	24.86	I	ARKELA
649	18.038853	78.031862	14.18	I	ARKELA
650	18.037563	78.039802	5.39	II	ARKELA
651	18.040698	78.042879	9.12	II	ARKELA
652	18.039163	78.042432	11.68	II	ARKELA
653	18.037453	78.041363	8.76	II	ARKELA
654	18.048597	78.043601	7.84	II	ARKELA
655	18.047051	78.052058	55.88	IV	ARKELA

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
656	18.004258	77.984243	8.96	II	TAMPLOOR
657	18.012600	78.010579	11.88	II	TAMPLOOR
658	18.010888	77.988414	11.91	II	TAMPLOOR
659	18.008382	77.990426	9.55	IV	TAMPLOOR
660	18.016077	78.036035	7.70	I	TEKMAL
661	18.005408	78.020471	18.50	I	TEKMAL
662	18.009343	78.023492	7.16	II	TEKMAL
663	18.004846	78.016613	11.40	II	TEKMAL
664	18.009617	78.012646	31.36	III	TEKMAL
665	18.010378	78.034627	30.01	III	TEKMAL
666	18.010038	78.028134	29.15	III	TEKMAL

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



Division : Medak
Range : Shankarampet-A



ID	Latitude	Longitude	Catchment Area_Ha	Priority
640	17.978671	77.951741	9.34	II
641	17.998035	77.976694	12.73	II
642	17.975194	77.950897	17.76	II
643	17.980205	77.964656	86.15	IV

LEGEND

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

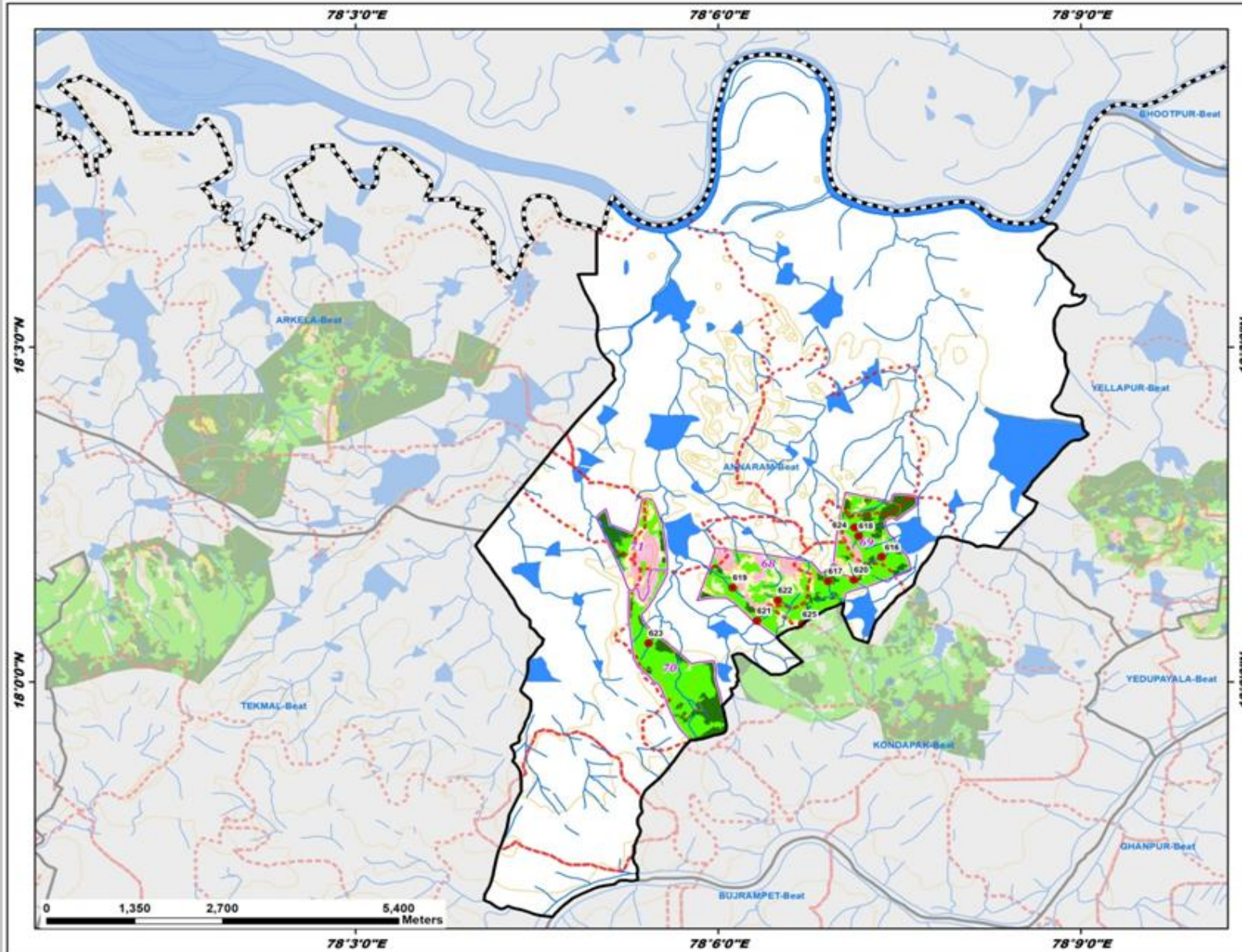
Suitability Index

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

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



Division : Medak
Range : Shankarampet- A



ID	Latitude	Longitude	Catchment Area_Ha	Priority
616	18.018667	78.122559	8.97	II
617	18.015015	78.115164	19.31	II
618	18.021780	78.119377	6.12	II
619	18.014065	78.102033	9.73	II
620	18.015247	78.118742	6.80	II
621	18.009109	78.105361	8.88	II
622	18.012173	78.108245	5.23	II
623	18.005770	78.090450	18.28	II
624	18.023069	78.118858	9.78	II
625	18.008571	78.111635	7.33	IV

Legend

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

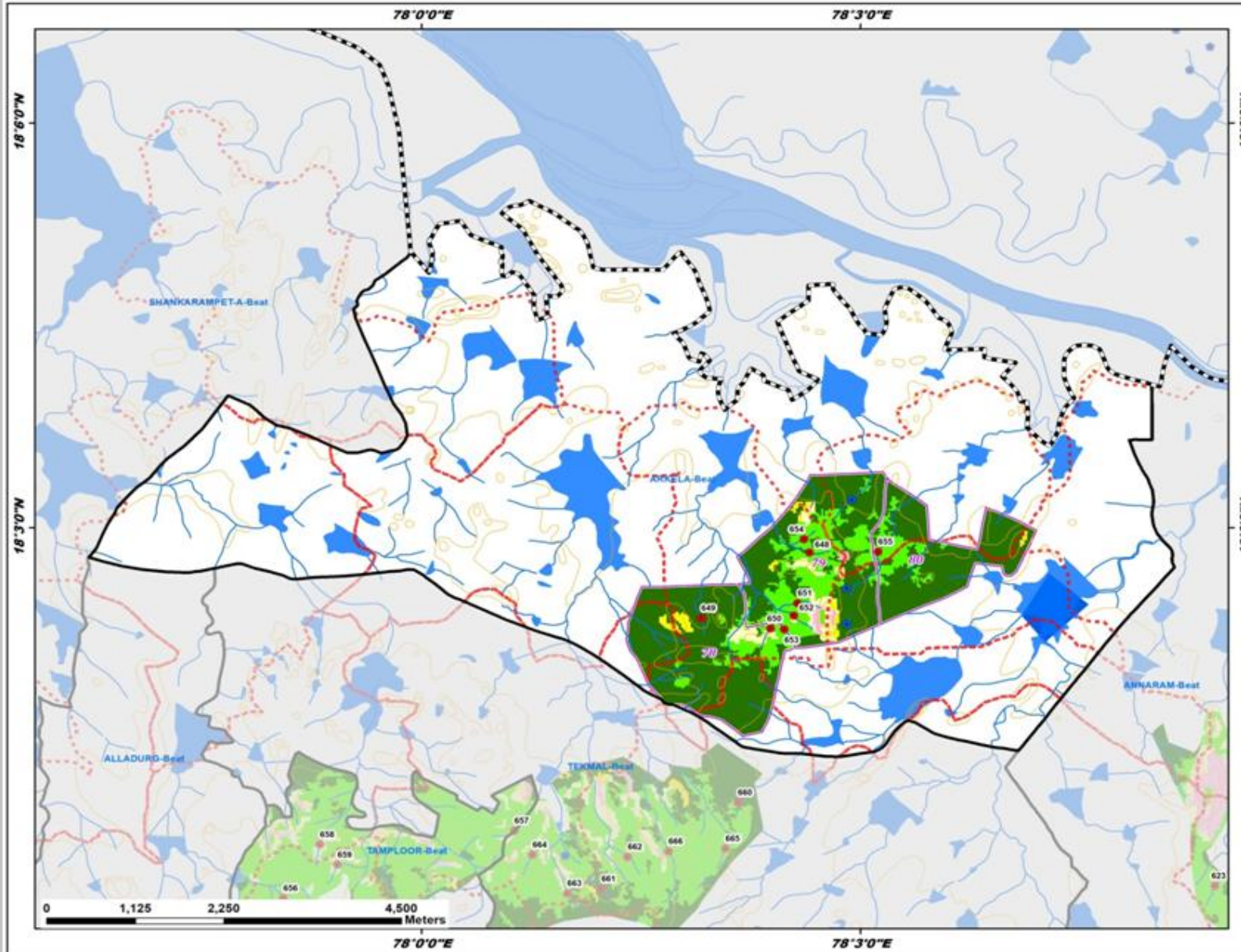
Suitability Index

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

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



Division : Medak
Range : Shankarampet- A



ID	Latitude	Longitude	Catchment Area_Ha	Priority
648	18.046957	78.044208	24.86	I
649	18.038853	78.031862	14.18	I
650	18.037563	78.039802	5.39	II
651	18.040698	78.042879	9.12	II
652	18.039163	78.042432	11.68	II
653	18.037453	78.041363	8.75	II
654	18.048597	78.043601	7.84	II
655	18.047051	78.052058	55.88	IV

Legend

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

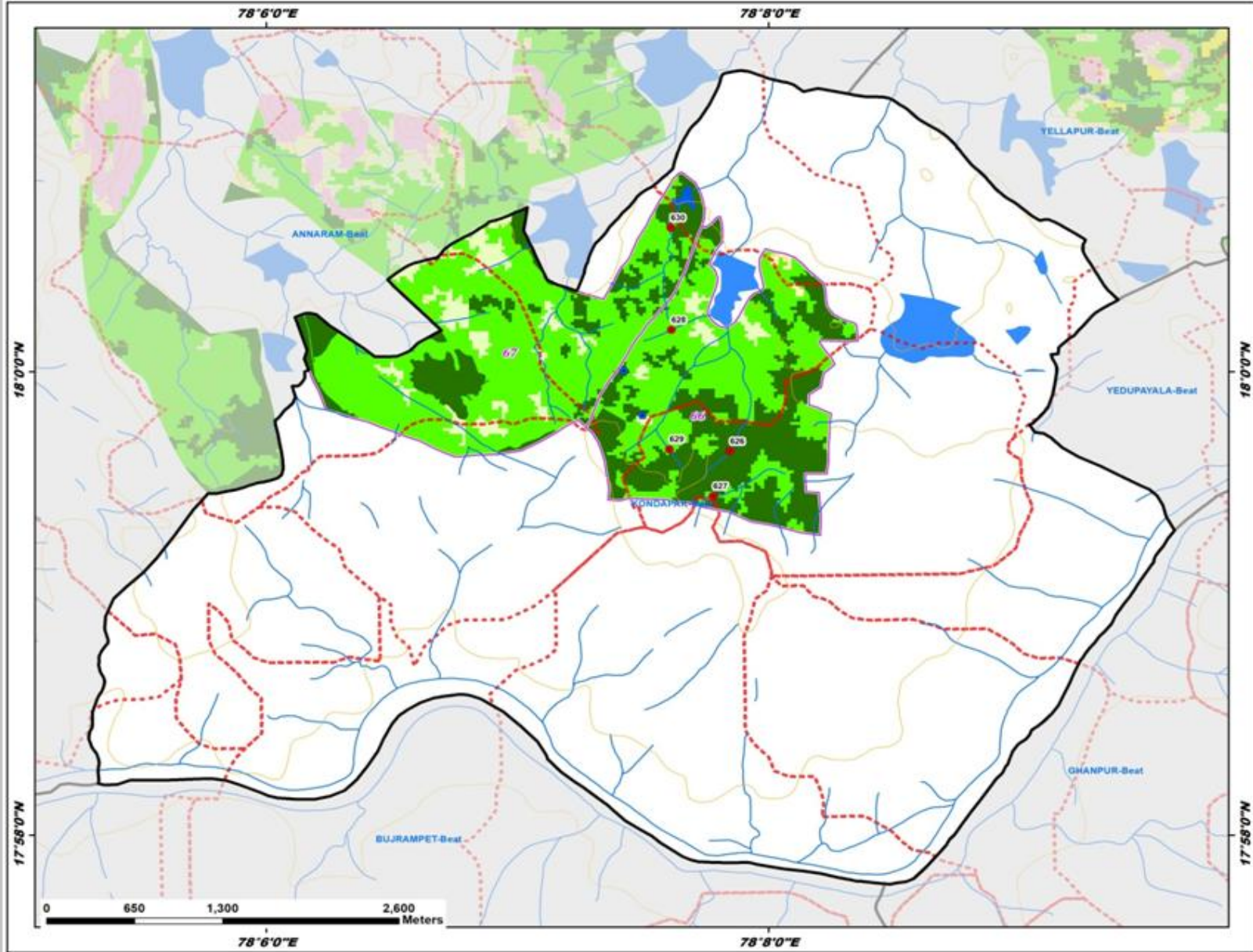
Suitability Index

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

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



Division : Medak
Range : Shankarampet-A



ID	Latitude	Longitude	Catchment Area_Ha	Priority
626	17.994306	78.130783	8.78	I
627	17.991075	78.129670	13.43	I
628	18.003025	78.126907	6.76	II
629	17.994438	78.126780	7.96	II
630	18.010378	78.126866	35.56	III

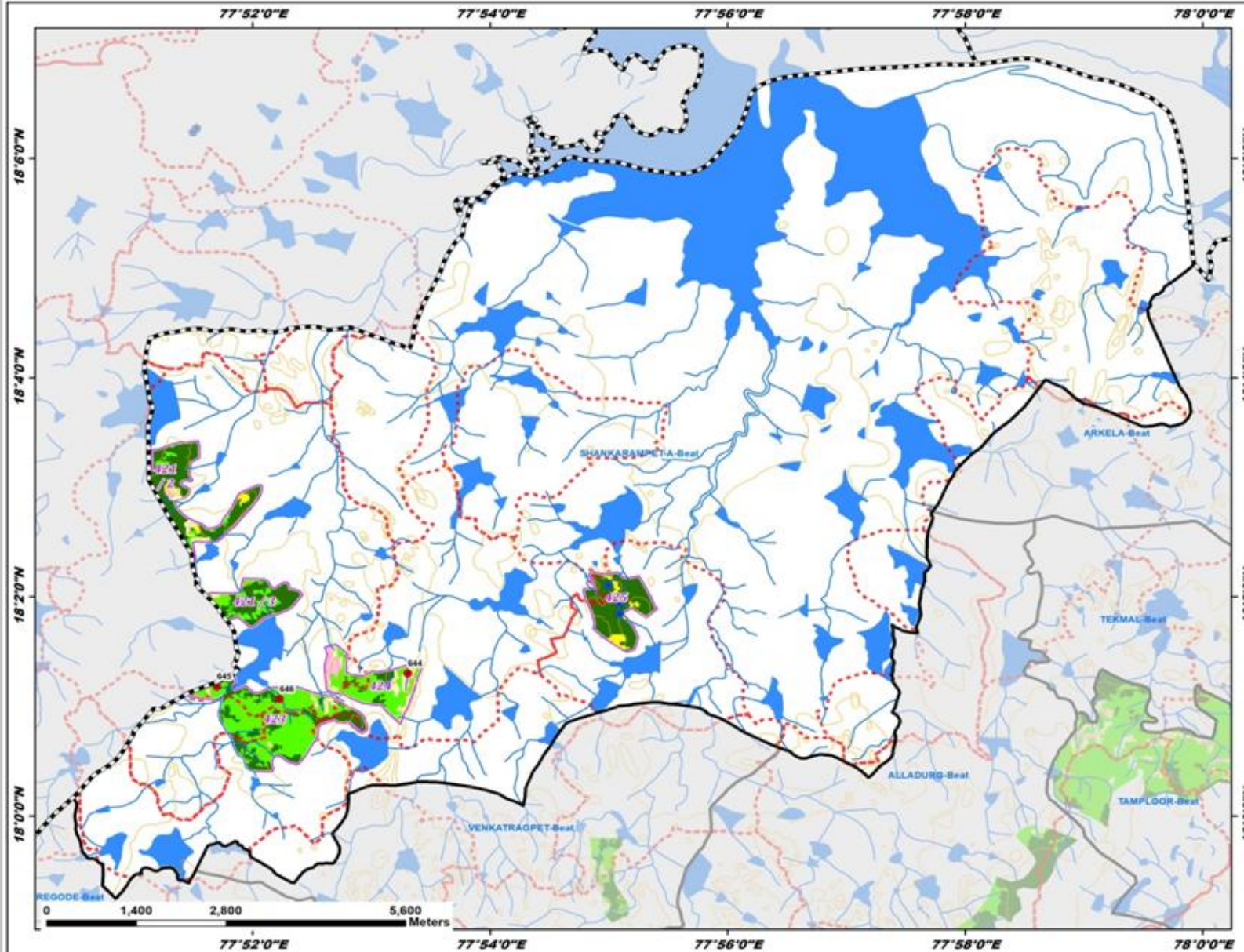
Legend

- 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 Shankarampet- A Beat



Division : Medak
Range : Shankarampet- A



ID	Latitude	Longitude	Catchment Area_Ha	Priority
644	18.021693	77.888450	5.80	II
645	18.019710	77.861694	14.90	II
646	18.017804	77.870486	48.21	III

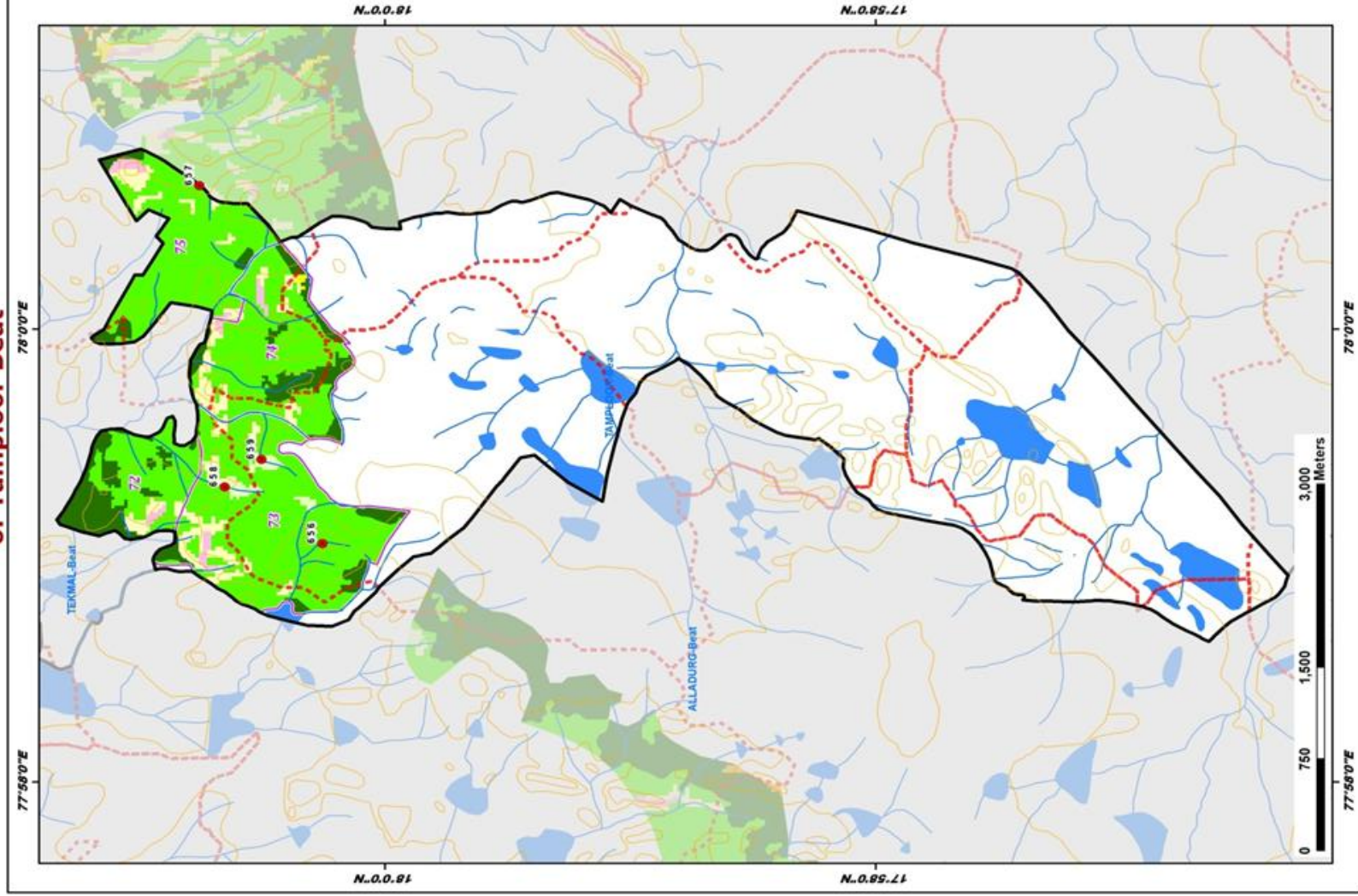
Legend

- 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 SGP's - Suitable
 - Not Suitable
 - Water Body

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



Division : Medak
Range : Shankarampet -A



ID	Latitude	Longitude	Catchment Area_Ha	Priority
656	18.004258	77.984243	8.96	II
657	18.012600	78.010579	11.88	II
658	18.010888	77.988414	11.91	II
659	18.008382	77.990426	9.55	IV

LEGEND

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

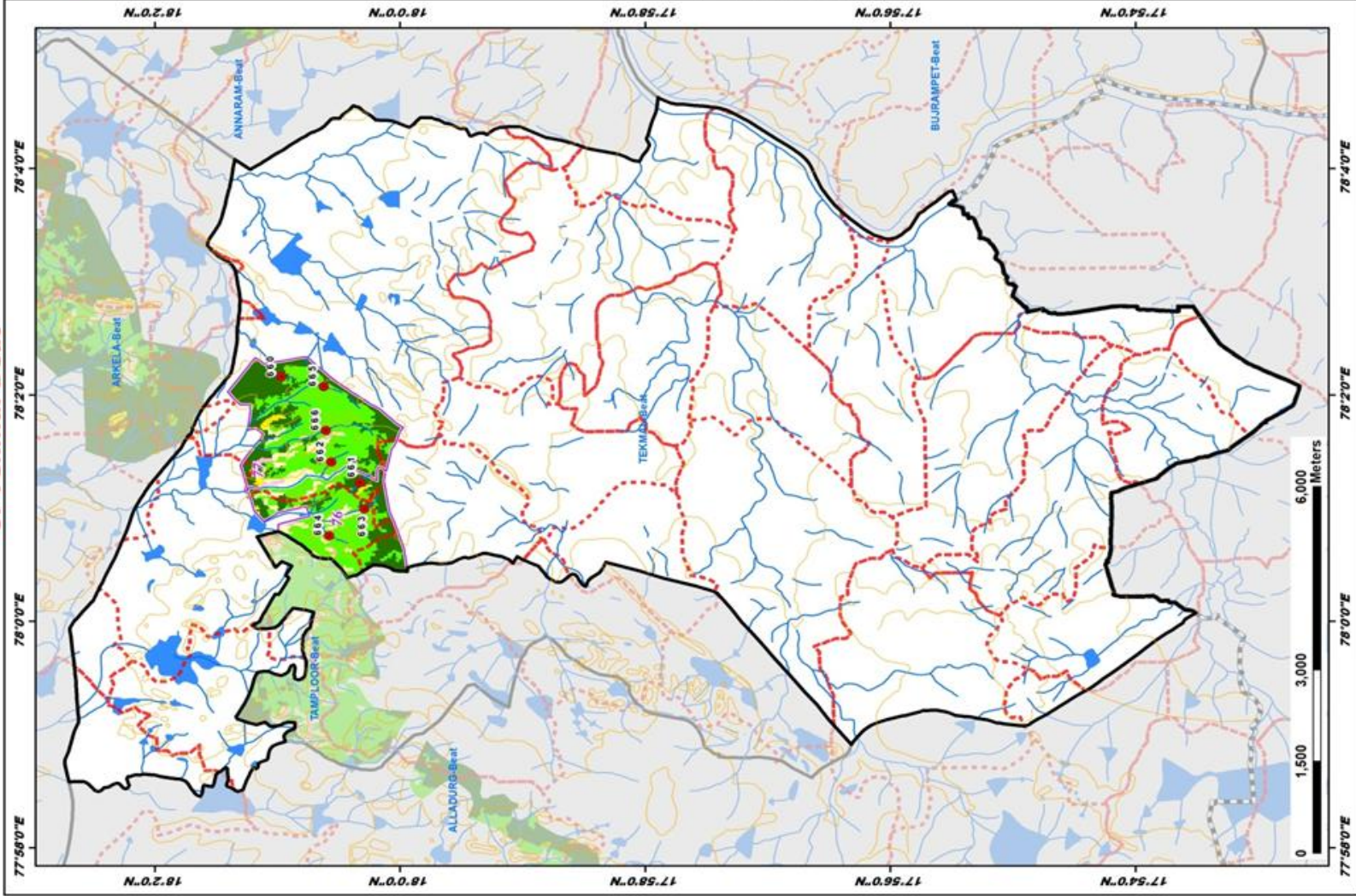
Suitability Index

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

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



Division : Medak
Range : Shankarampet -A



ID	Latitude	Longitude	Catchment Area_Ha	Priority
660	18.016077	78.036035	7.70	I
661	18.005408	78.020471	18.50	I
662	18.009343	78.023492	7.16	II
663	18.004846	78.016613	11.40	II
664	18.009617	78.012646	31.36	III
665	18.010378	78.034627	30.01	III
666	18.010038	78.028134	29.15	III

LEGEND

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

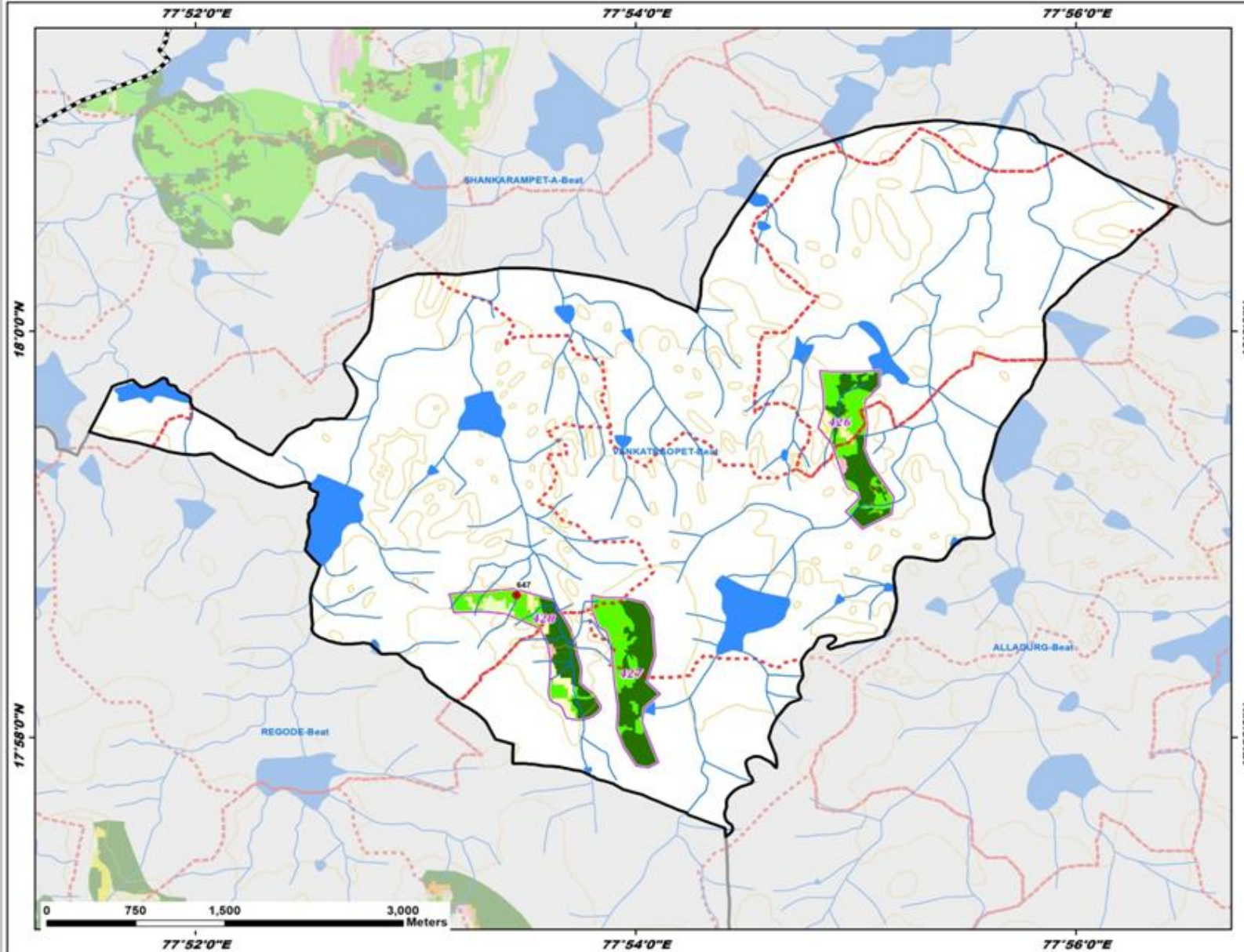
Suitability Index

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

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



Division : Medak
Range : Shankarampet-A



ID	Latitude	Longitude	Catchment Area_Ha	Priority
647	17.978349	77.891000	17.12	II

Legend

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

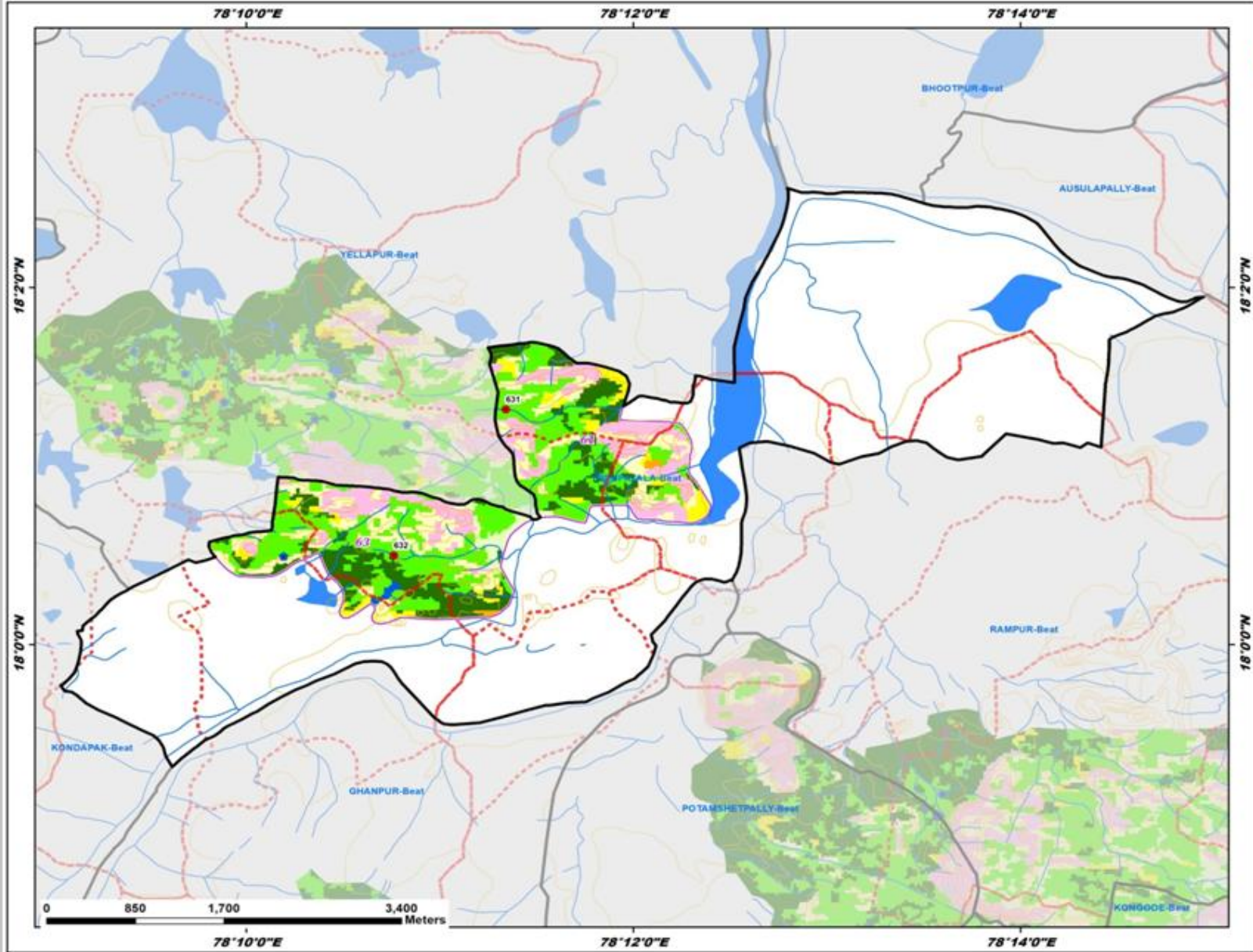
Suitability Index

- 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 Yedupayala Beat



Division : Medak
Range : Shankarampet - A



ID	Latitude	Longitude	Catchment Area_Ha	Priority
631	18.021957	78.189024	7.81	II
632	18.008331	78.179377	9.64	II

Legend

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

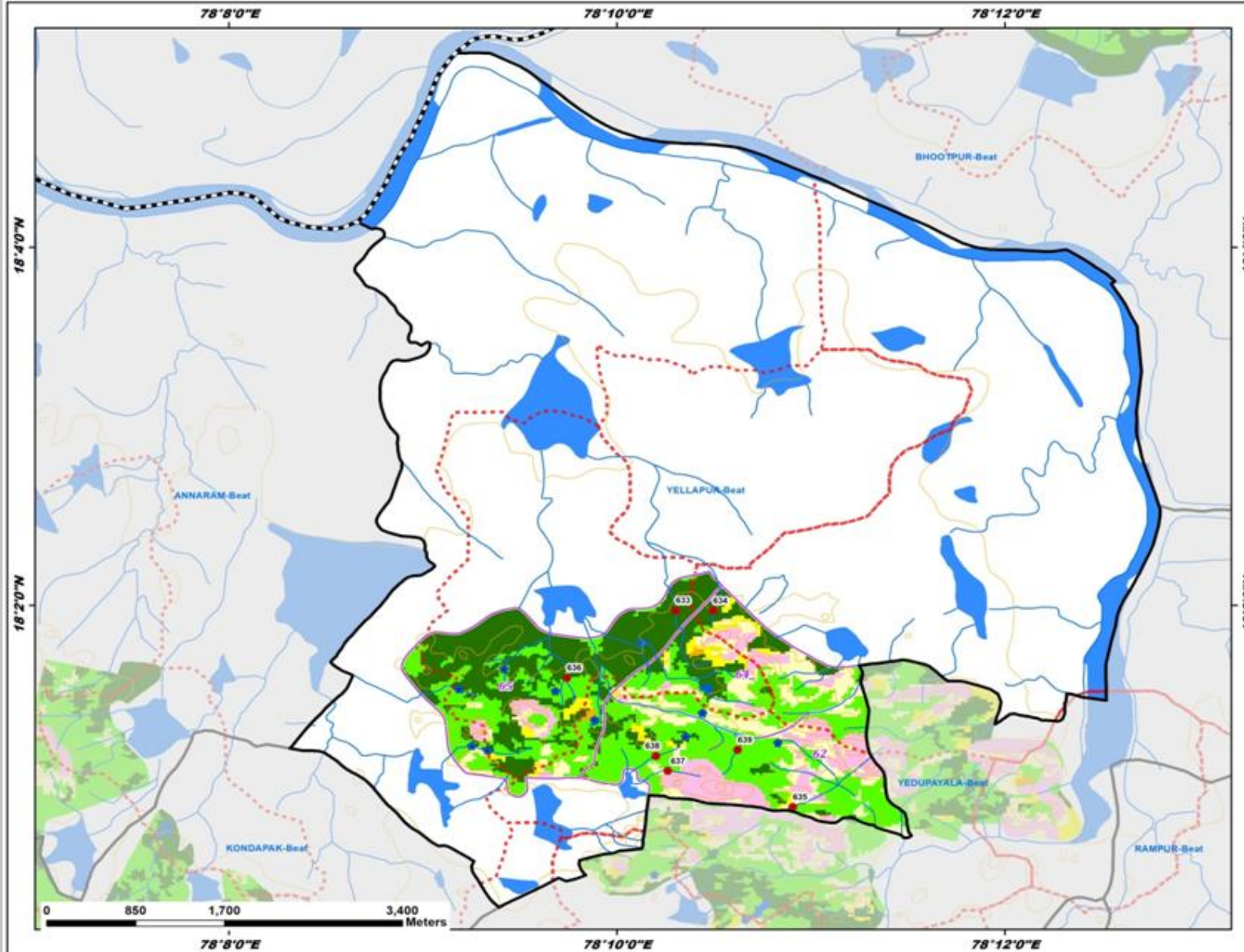
Suitability Index

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

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



Division : Medak
Range : Shankarampet- A



ID	Latitude	Longitude	Catchment Area_Ha	Priority
633	18.032845	78.171730	21.82	I
634	18.032838	78.174941	5.46	I
635	18.014545	78.181800	10.54	II
636	18.026585	78.162398	17.10	II
637	18.017928	78.171046	5.23	II
638	18.019310	78.170042	13.34	II
639	18.019872	78.177051	14.26	II

Legend

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

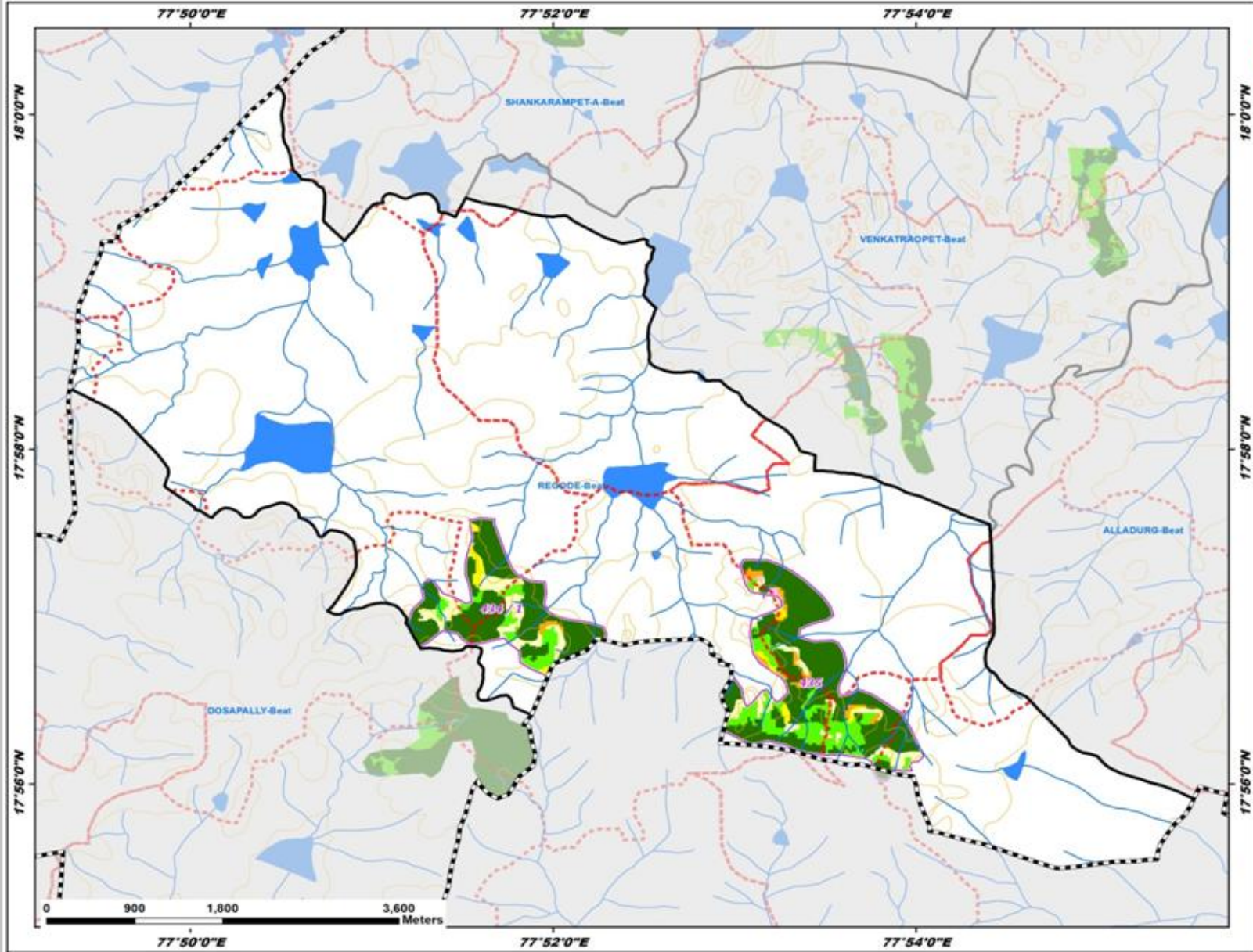
Suitability Index

- 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 Regode Beat



Division : Medak
Range : Shankarampet- A



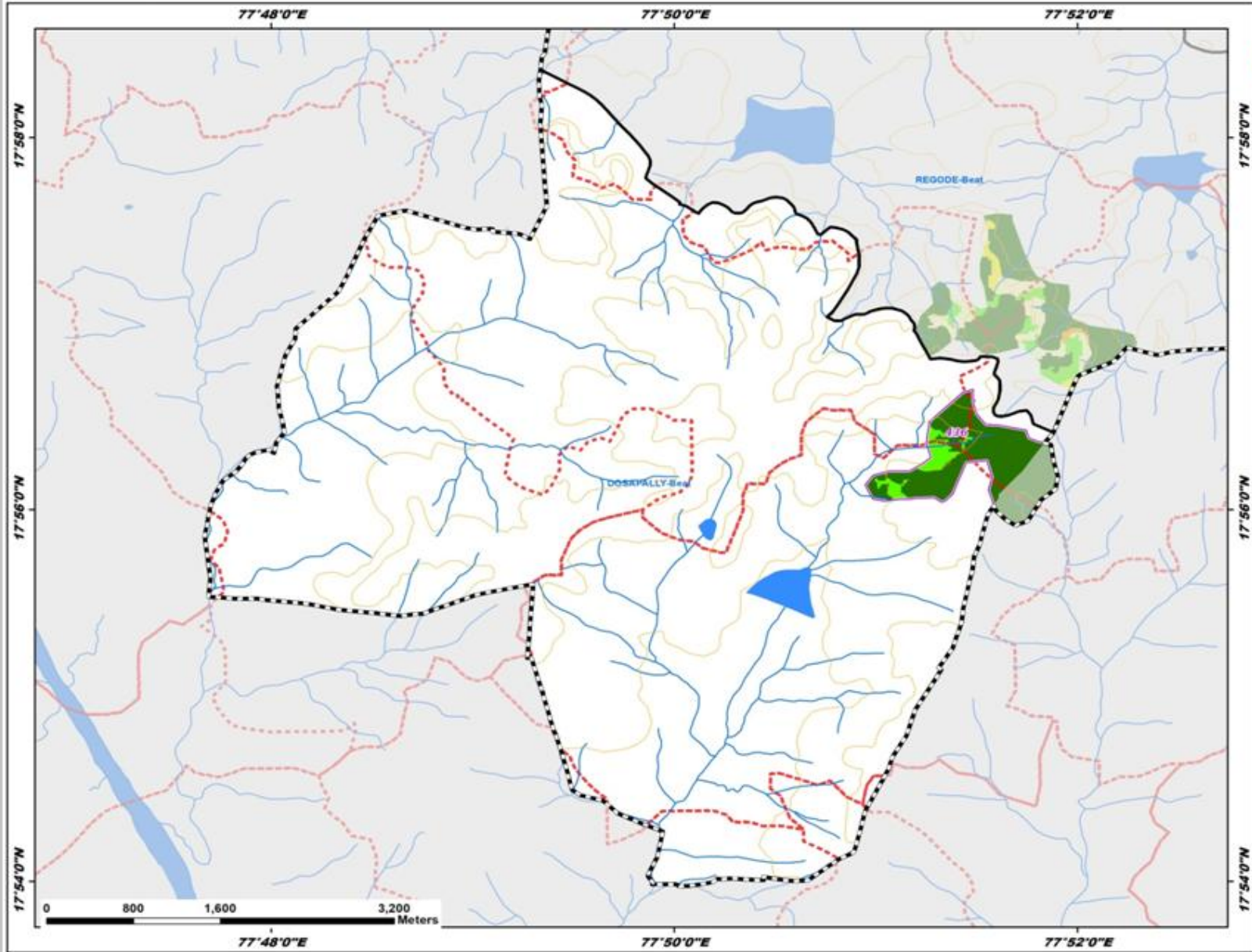
Legend

- 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 Dosapally Beat



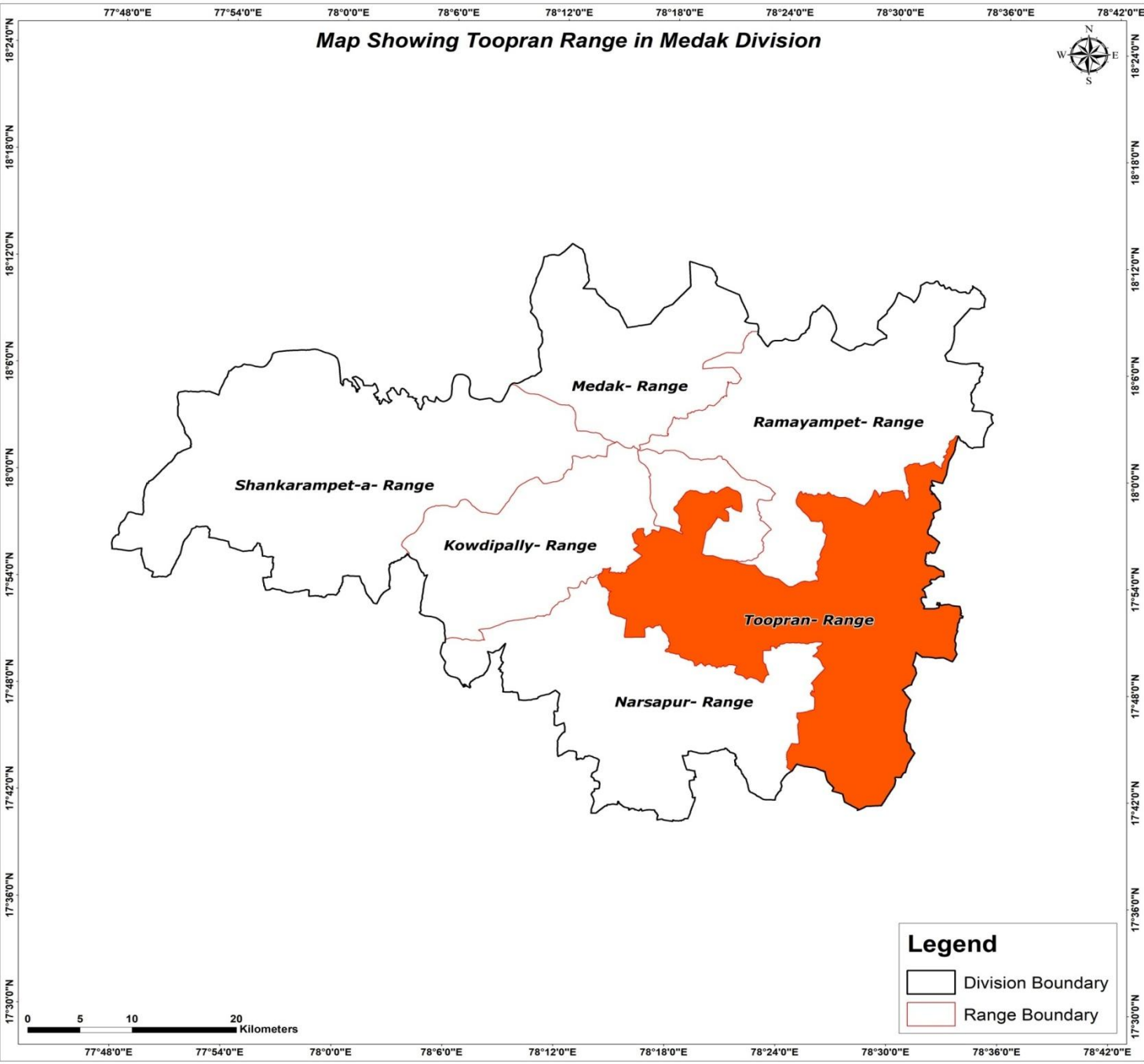
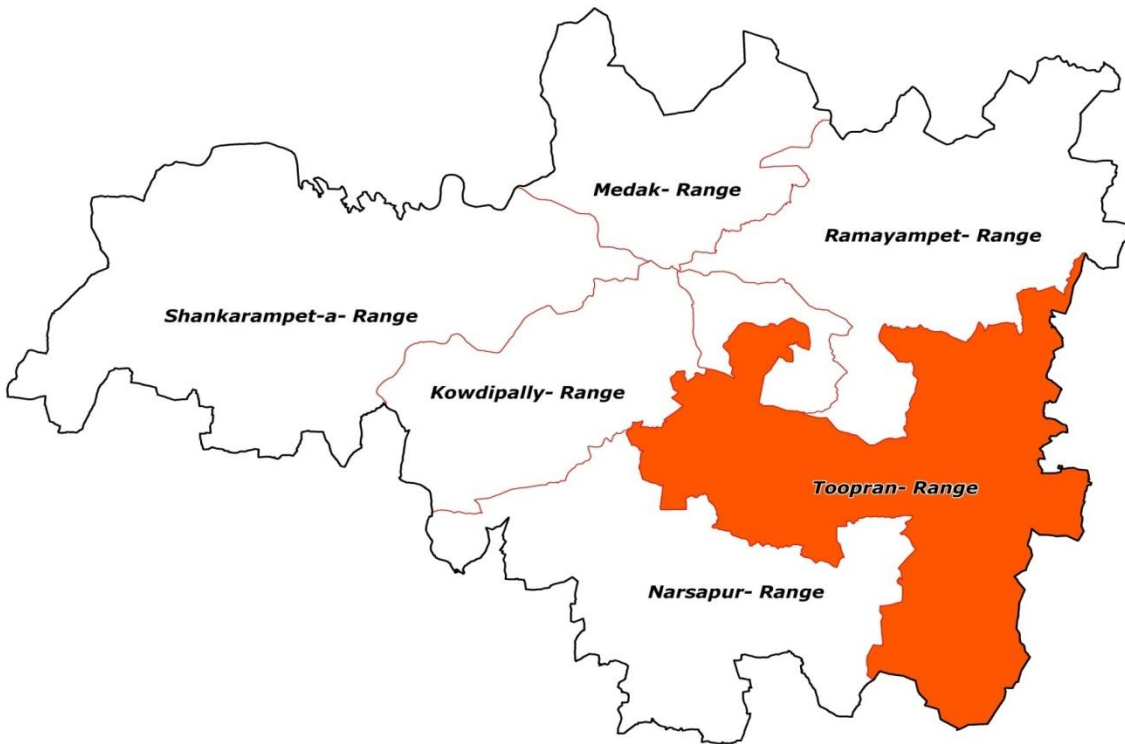
Division : Medak
Range : Shankarampet - A



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 SGP - Suitable
 - Not Suitable
 - Water Body

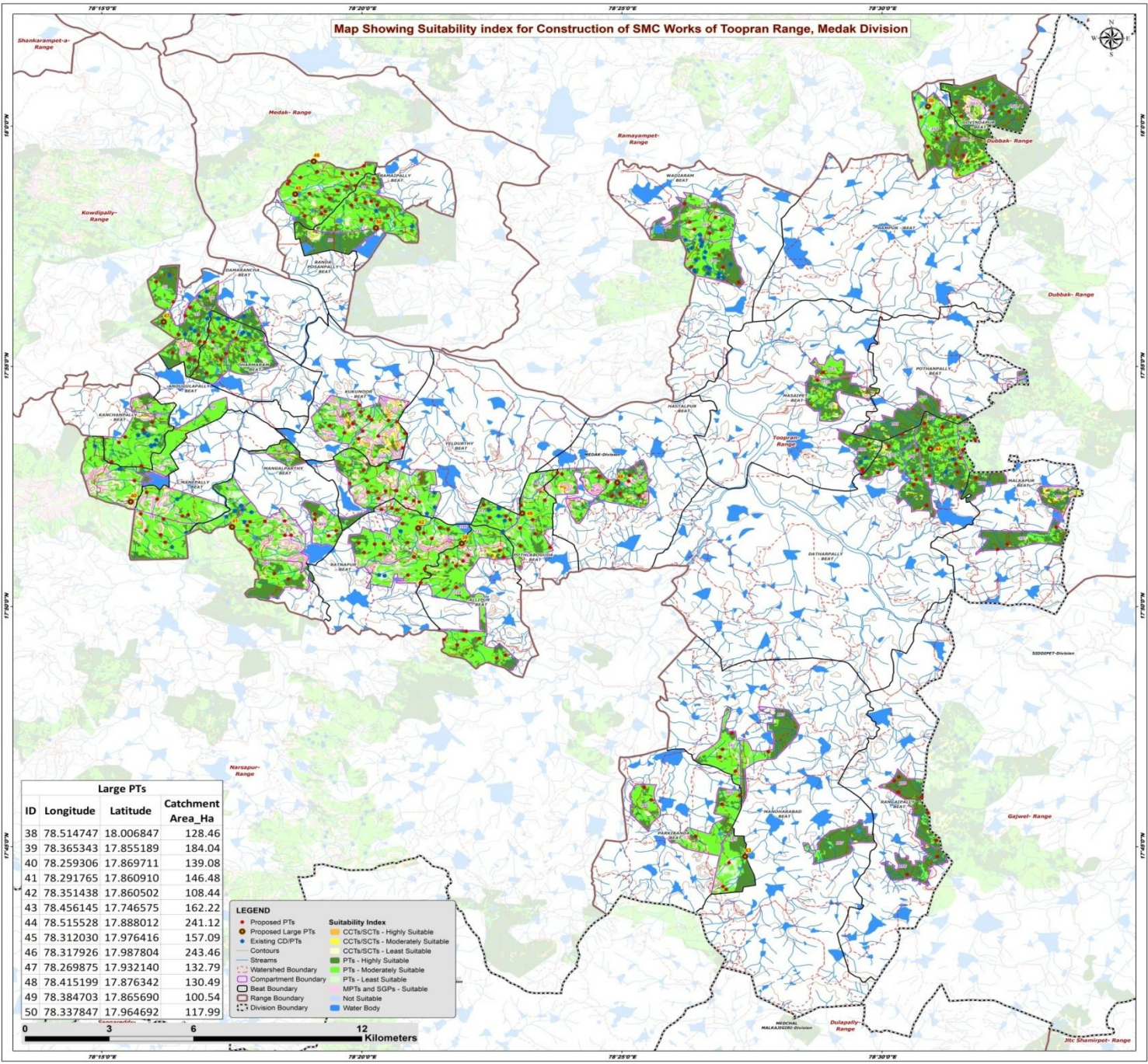
Map Showing Toopran Range in Medak Division



Legend

- Division Boundary
- Range Boundary

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



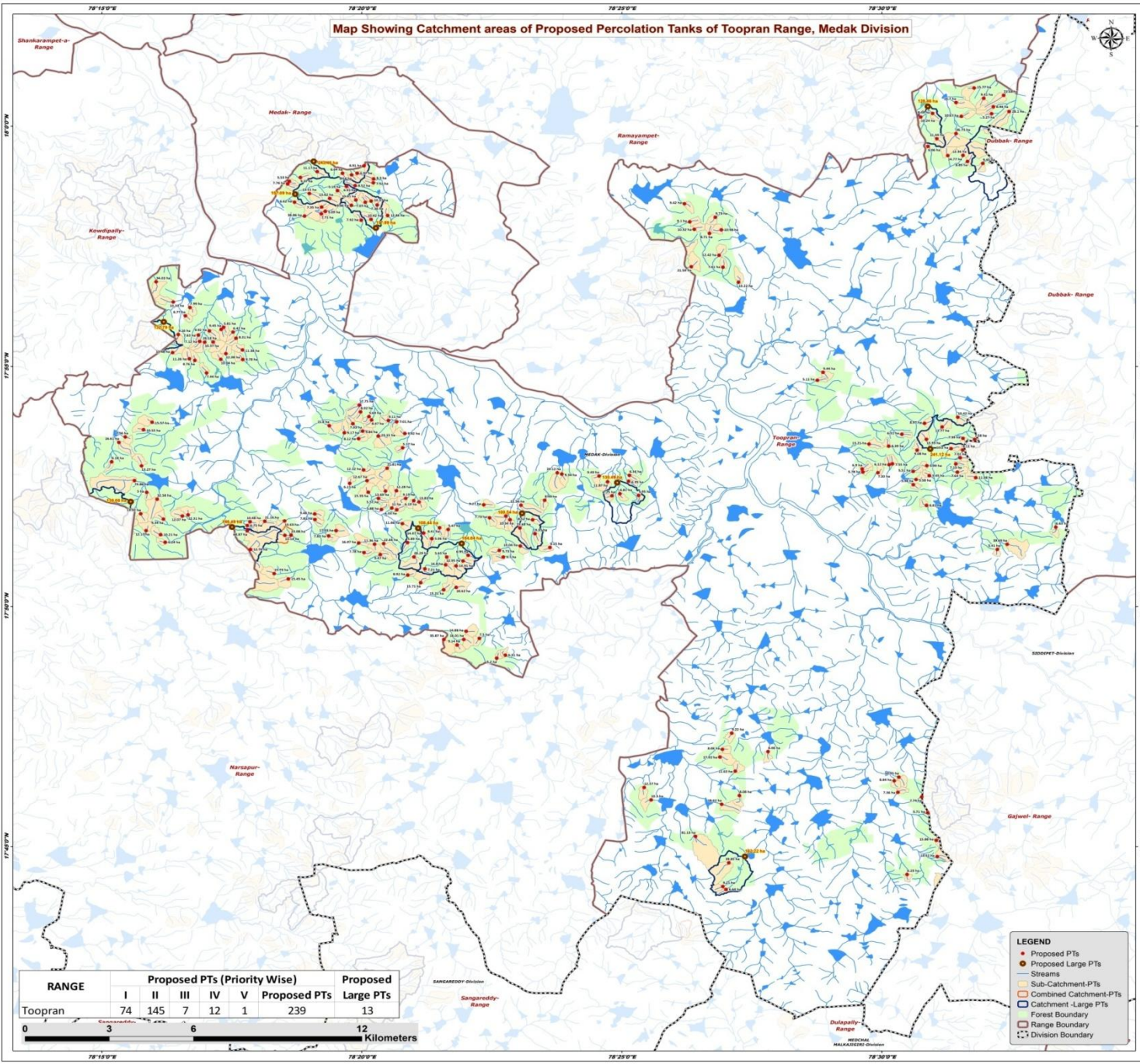
Large PTs			
ID	Longitude	Latitude	Catchment Area_Ha
38	78.514747	18.006847	128.46
39	78.365343	17.855189	184.04
40	78.259306	17.869711	139.08
41	78.291765	17.860910	146.48
42	78.351438	17.860502	108.44
43	78.456145	17.746575	162.22
44	78.515528	17.888012	241.12
45	78.312030	17.976416	157.09
46	78.317926	17.987804	243.46
47	78.269875	17.932140	132.79
48	78.415199	17.876342	130.49
49	78.384703	17.865690	100.54
50	78.337847	17.964692	117.99

LEGEND

- Proposed PTs
- Proposed Large PTs
- Existing CDPs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Range Boundary
- Division Boundary
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MP/TS and SGPs - Suitable
- Not Suitable
- Water Body



Map Showing Catchment areas of Proposed Percolation Tanks of Toopran Range, Medak Division



RANGE	Proposed PTs (Priority Wise)					Proposed Large PTs
	I	II	III	IV	V	
Toopran	74	145	7	12	1	239
						13

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

Beat wise Abstract of Proposed PT's – Toopran Range

S. No.	Beat	Proposed PT's
1	ALLIPUR	17
2	ANDUGULAPALLY	1
3	BANDA POSANPALLY	18
4	DAMARANCHA	11
5	DATHARPALLY	22
6	DHARMARAM	11
7	GOVINDAPUR	8
8	HASTALPUR	9
9	KANCHANPALLY	6
10	KUKUNOOR	14
11	MALKAPUR	4
12	MANEPALLY	9
13	MANGALPARTHY	14
14	MANOHARABAD	5
15	MASAI PET	5
16	PARKIBANDA	8
17	POTHANPALLY	1
18	POTHLABOGUDA	11
19	RAMAIPALLY	10
20	RAMPUR	9
21	RANGAIPALLY	8
22	RATNAPUR	17
23	WADIARAM	10
24	YELDURTHY	11
	Total	239

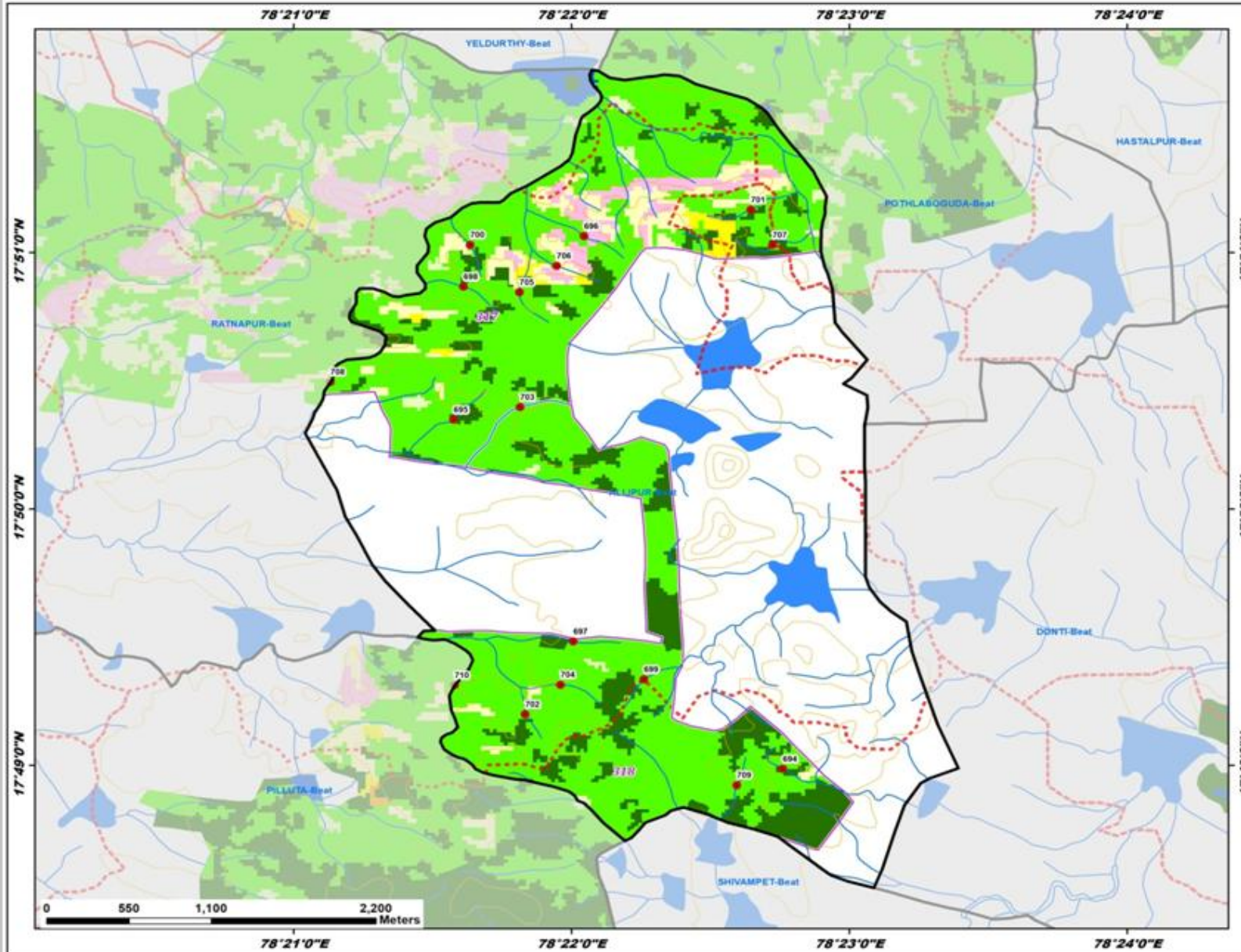
List of Proposed PTs – Toopran Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	
788	17.768866	78.505152	7.36	I	RANGAIPALLY	828	17.979370	78.331212	8.52	II	BANDA POSANPALLY	868	17.903229	78.332548	17.75	II	KUKUNOOR	
789	17.752197	78.517424	15.88	II	RANGAIPALLY	829	17.983696	78.331875	6.97	II	BANDA POSANPALLY	869	17.897903	78.341901	9.11	II	KUKUNOOR	
790	17.875618	78.510057	5.98	I	DATHARPALLY	830	17.984257	78.319048	11.17	II	BANDA POSANPALLY	870	17.900892	78.332953	8.02	II	KUKUNOOR	
791	17.882187	78.514426	5.99	I	DATHARPALLY	831	17.983695	78.327157	6.64	II	BANDA POSANPALLY	871	17.893602	78.327741	9.17	II	KUKUNOOR	
792	17.888995	78.502184	6.39	I	DATHARPALLY	832	17.973640	78.311803	6.62	II	BANDA POSANPALLY	872	17.888389	78.346469	5.17	IV	KUKUNOOR	
793	17.878737	78.515223	5.45	I	DATHARPALLY	833	17.983125	78.330086	8.14	II	BANDA POSANPALLY	873	17.892479	78.338617	23.15	IV	KUKUNOOR	
794	17.880231	78.510045	5.51	I	DATHARPALLY	834	17.976675	78.316545	13.51	II	BANDA POSANPALLY	874	17.864724	78.379536	24.78	I	POTHLABOGUDA	
795	17.882864	78.503399	7.55	I	DATHARPALLY	835	17.982203	78.313682	9.37	II	BANDA POSANPALLY	875	17.864122	78.374299	7.73	I	POTHLABOGUDA	
796	17.882810	78.523698	7.13	I	DATHARPALLY	836	17.970475	78.321643	9.09	II	BANDA POSANPALLY	876	17.868510	78.384366	22.56	I	POTHLABOGUDA	
797	17.882551	78.502331	6.12	I	DATHARPALLY	837	17.971955	78.320498	7.35	II	BANDA POSANPALLY	877	17.870206	78.391951	8.44	II	POTHLABOGUDA	
798	17.879936	78.524203	7.64	I	DATHARPALLY	838	17.979099	78.328436	6.91	II	BANDA POSANPALLY	878	17.863413	78.388091	8.52	II	POTHLABOGUDA	
799	17.895639	78.519332	12.77	I	DATHARPALLY	839	17.968832	78.315017	38.86	III	BANDA POSANPALLY	879	17.868633	78.372429	9.27	II	POTHLABOGUDA	
800	17.893133	78.506417	6.31	I	DATHARPALLY	840	17.918739	78.279860	8.76	I	DAMARANCHA	880	17.858578	78.388848	9.35	II	POTHLABOGUDA	
801	17.868415	78.514318	6.81	I	DATHARPALLY	841	17.937109	78.278286	7.99	I	DAMARANCHA	881	17.853818	78.393650	9.15	II	POTHLABOGUDA	
802	17.891700	78.526018	7.39	II	DATHARPALLY	842	17.919307	78.278094	11.26	I	DAMARANCHA	882	17.860564	78.384025	23.68	II	POTHLABOGUDA	
803	17.888145	78.522171	10.20	II	DATHARPALLY	843	17.927747	78.274526	9.16	I	DAMARANCHA	883	17.863446	78.380853	10.34	II	POTHLABOGUDA	
804	17.877401	78.510978	5.58	II	DATHARPALLY	844	17.925345	78.281437	7.12	II	DAMARANCHA	884	17.854327	78.384161	10.04	II	POTHLABOGUDA	
805	17.887595	78.511321	9.08	II	DATHARPALLY	845	17.934217	78.276803	6.77	II	DAMARANCHA	885	17.972659	78.338289	7.36	I	RAMAIPALLY	
806	17.891363	78.514284	13.93	II	DATHARPALLY	846	17.927526	78.280971	7.63	II	DAMARANCHA	886	17.974392	78.331461	10.91	II	RAMAIPALLY	
807	17.884931	78.525124	7.01	II	DATHARPALLY	847	17.938999	78.272942	13.33	II	DAMARANCHA	887	17.973604	78.334467	7.07	II	RAMAIPALLY	
808	17.896886	78.513669	8.97	II	DATHARPALLY	848	17.921423	78.272727	10.48	II	DAMARANCHA	888	17.980363	78.337057	7.52	II	RAMAIPALLY	
809	17.891346	78.529752	7.58	II	DATHARPALLY	849	17.925061	78.282999	10.37	II	DAMARANCHA	889	17.967691	78.336334	10.42	II	RAMAIPALLY	
810	17.879771	78.498725	7.33	II	DATHARPALLY	850	17.946023	78.267446	34.03	III	DAMARANCHA	890	17.972557	78.330000	9.96	II	RAMAIPALLY	
811	17.887640	78.525891	8.11	II	DATHARPALLY	851	17.871894	78.422055	5.95	I	HASTALPUR	891	17.969038	78.341621	12.86	II	RAMAIPALLY	
812	17.878051	78.530068	11.38	I	MALKAPUR	852	17.872472	78.416065	6.81	I	HASTALPUR	892	17.967389	78.333159	7.92	II	RAMAIPALLY	
813	17.860855	78.555758	6.63	I	MALKAPUR	853	17.871752	78.413532	7.25	I	HASTALPUR	893	17.974032	78.336339	10.37	II	RAMAIPALLY	
814	17.853151	78.536992	5.41	I	MALKAPUR	854	17.878837	78.419095	6.36	I	HASTALPUR	894	17.981700	78.337142	8.30	II	RAMAIPALLY	
815	17.854934	78.540174	39.69	III	MALKAPUR	855	17.878605	78.409418	9.49	I	HASTALPUR	895	17.870061	78.349991	6.19	II	YELDURTHY	
816	17.879963	78.493922	5.78	I	MASAIPET	856	17.879736	78.396008	24.12	II	HASTALPUR	896	17.876077	78.329471	6.13	II	YELDURTHY	
817	17.881059	78.493698	6.90	I	MASAIPET	857	17.876606	78.412097	11.87	II	HASTALPUR	897	17.880740	78.333914	12.12	II	YELDURTHY	
818	17.889712	78.495889	13.21	I	MASAIPET	858	17.876810	78.418826	6.35	II	HASTALPUR	898	17.873528	78.344443	12.28	II	YELDURTHY	
819	17.914600	78.481149	9.44	I	MASAIPET	859	17.879273	78.397453	9.34	II	HASTALPUR	899	17.873391	78.340945	13.69	II	YELDURTHY	
820	17.911842	78.479327	5.11	II	MASAIPET	860	17.896763	78.330511	7.03	I	KUKUNOOR	900	17.872988	78.335423	15.35	II	YELDURTHY	
821	17.899019	78.524334	10.42	II	POTHANPALLY	861	17.896079	78.322911	15.80	I	KUKUNOOR	901	17.870861	78.347423	9.19	II	YELDURTHY	
822	17.980909	78.310099	5.53	I	BANDA POSANPALLY	862	17.891581	78.332306	8.12	II	KUKUNOOR	902	17.881316	78.341454	21.81	II	YELDURTHY	
823	17.969605	78.320387	7.71	I	BANDA POSANPALLY	863	17.897453	78.344517	7.01	II	KUKUNOOR	903	17.877001	78.335005	12.67	II	YELDURTHY	
824	17.977654	78.325573	5.19	I	BANDA POSANPALLY	864	17.894203	78.333620	9.84	II	KUKUNOOR	904	17.870856	78.338688	5.57	II	YELDURTHY	
825	17.986254	78.334055	8.91	II	BANDA POSANPALLY	865	17.899219	78.335618	5.69	II	KUKUNOOR	905	17.869616	78.351697	13.83	IV	YELDURTHY	
826	17.979978	78.309593	7.76	II	BANDA POSANPALLY	866	17.893355	78.347147	9.42	II	KUKUNOOR							
827	17.974971	78.323069	13.62	II	BANDA POSANPALLY	867	17.898066	78.336477	8.47	II	KUKUNOOR							

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



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ha	Priority
694	17.816450	78.379347	6.31	I
695	17.839142	78.359597	15.21	I
696	17.851075	78.367423	6.95	II
697	17.824729	78.366784	14.88	II
698	17.847790	78.360194	16.80	II
699	17.822267	78.371018	7.50	II
700	17.850510	78.360587	5.65	II
701	17.852790	78.377427	9.73	II
702	17.819994	78.363889	9.14	II
703	17.839963	78.363596	18.62	II
704	17.821911	78.366021	16.01	II
705	17.847433	78.363552	14.91	II
706	17.849142	78.365783	12.95	II
707	17.850499	78.378722	9.70	II
708	17.841593	78.352215	15.71	II
709	17.815387	78.376594	5.20	II
710	17.821886	78.359665	35.87	III

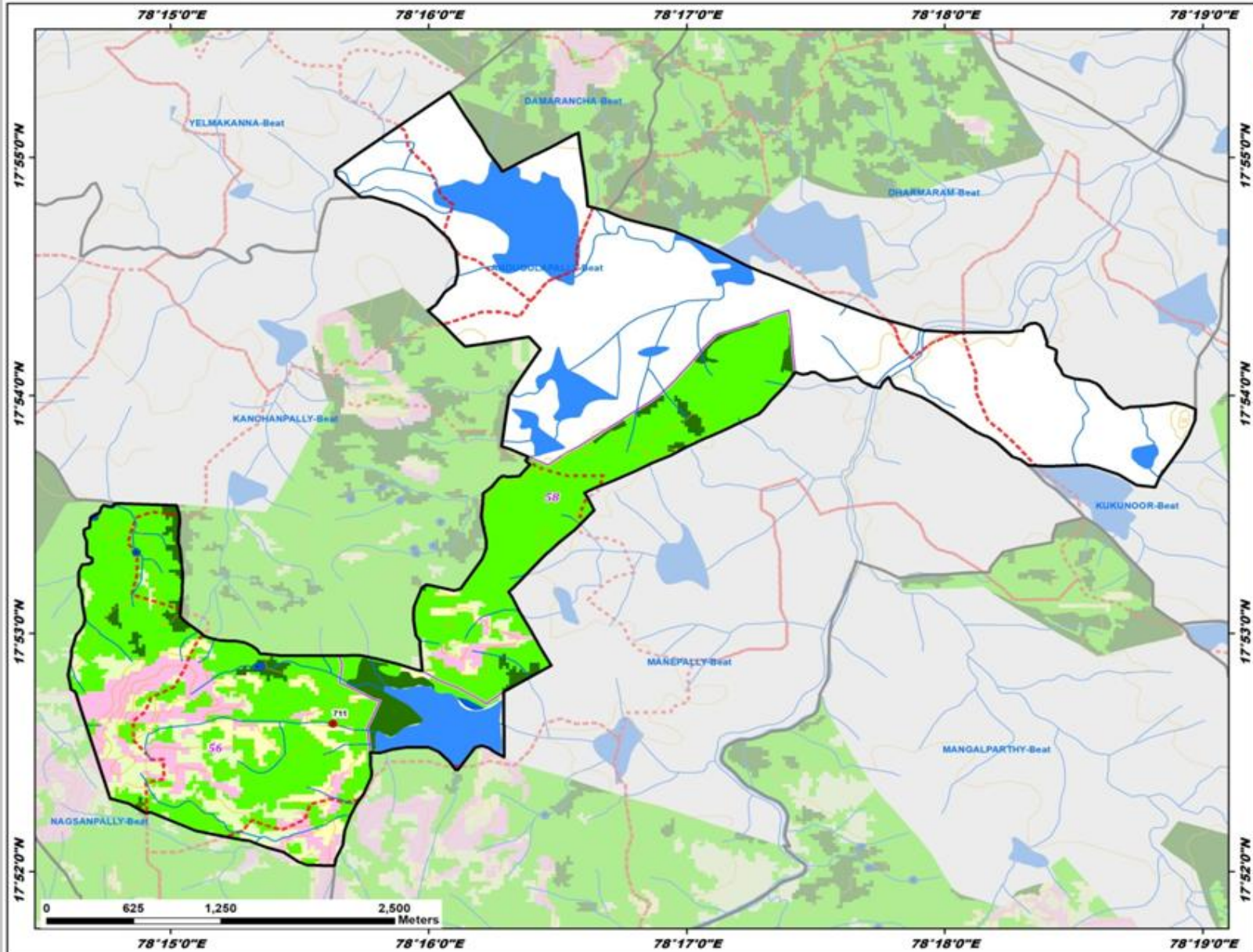
Legend

- 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 SGPts - Suitable
 - Not Suitable
 - Water Body

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



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ha	Priority
711	17.877024	78.260498	74.86	IV

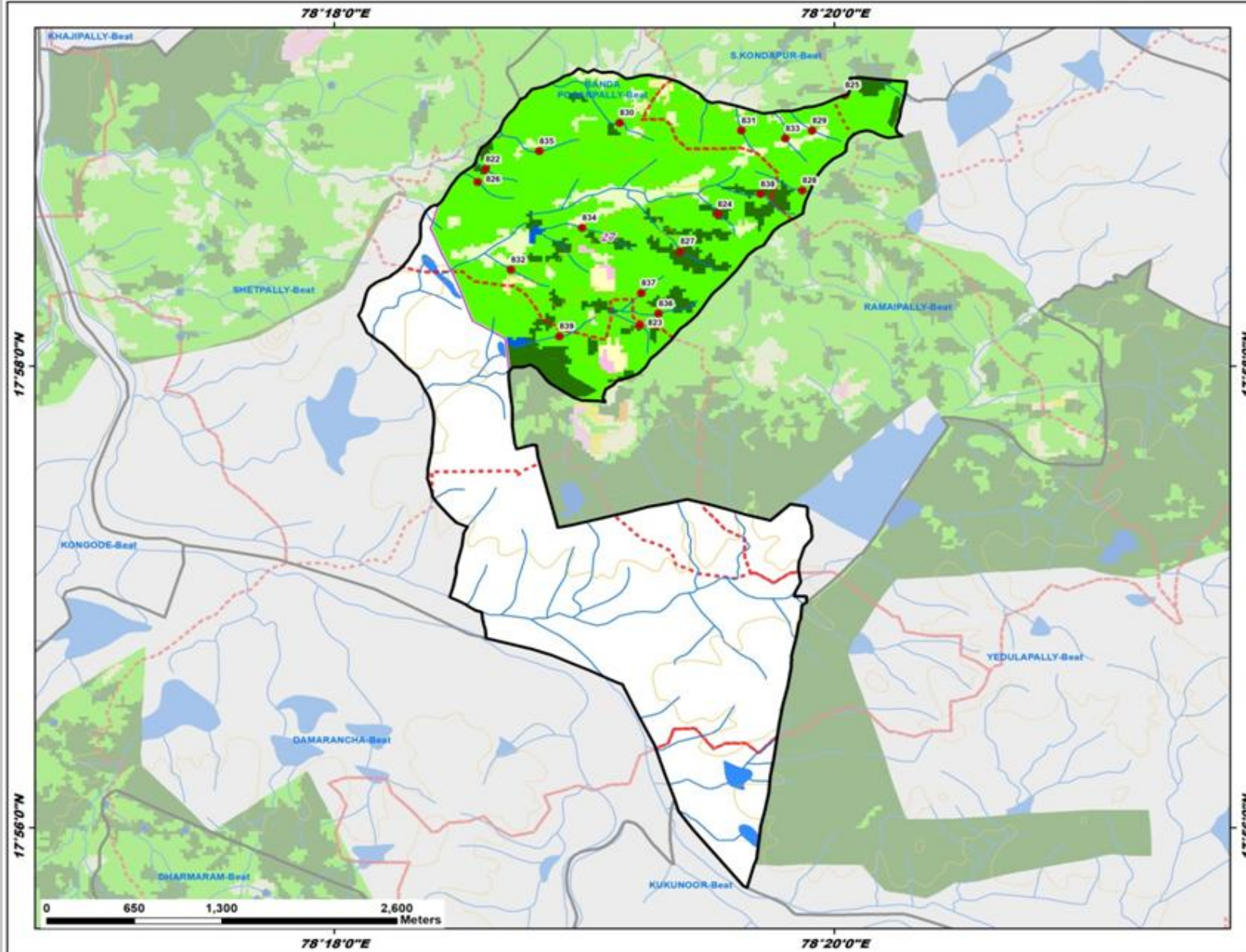
Legend

- 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 Banda Posanpally Beat



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ha	Priority
822	17.980909	78.310099	5.53	I
823	17.969605	78.320387	7.71	I
824	17.977654	78.325573	5.19	I
825	17.986254	78.334055	8.91	II
826	17.979978	78.309593	7.76	II
827	17.974971	78.323069	13.62	II
828	17.979370	78.331212	8.52	II
829	17.983696	78.331875	6.97	II
830	17.984257	78.319048	11.17	II
831	17.983695	78.327157	6.64	II
832	17.973640	78.311803	6.62	II
833	17.983125	78.330086	8.14	II
834	17.976675	78.316545	13.51	II
835	17.982203	78.313682	9.37	II
836	17.970475	78.321643	9.09	II
837	17.971955	78.320498	7.35	II
838	17.979099	78.328436	6.91	II
839	17.968832	78.315017	38.86	III

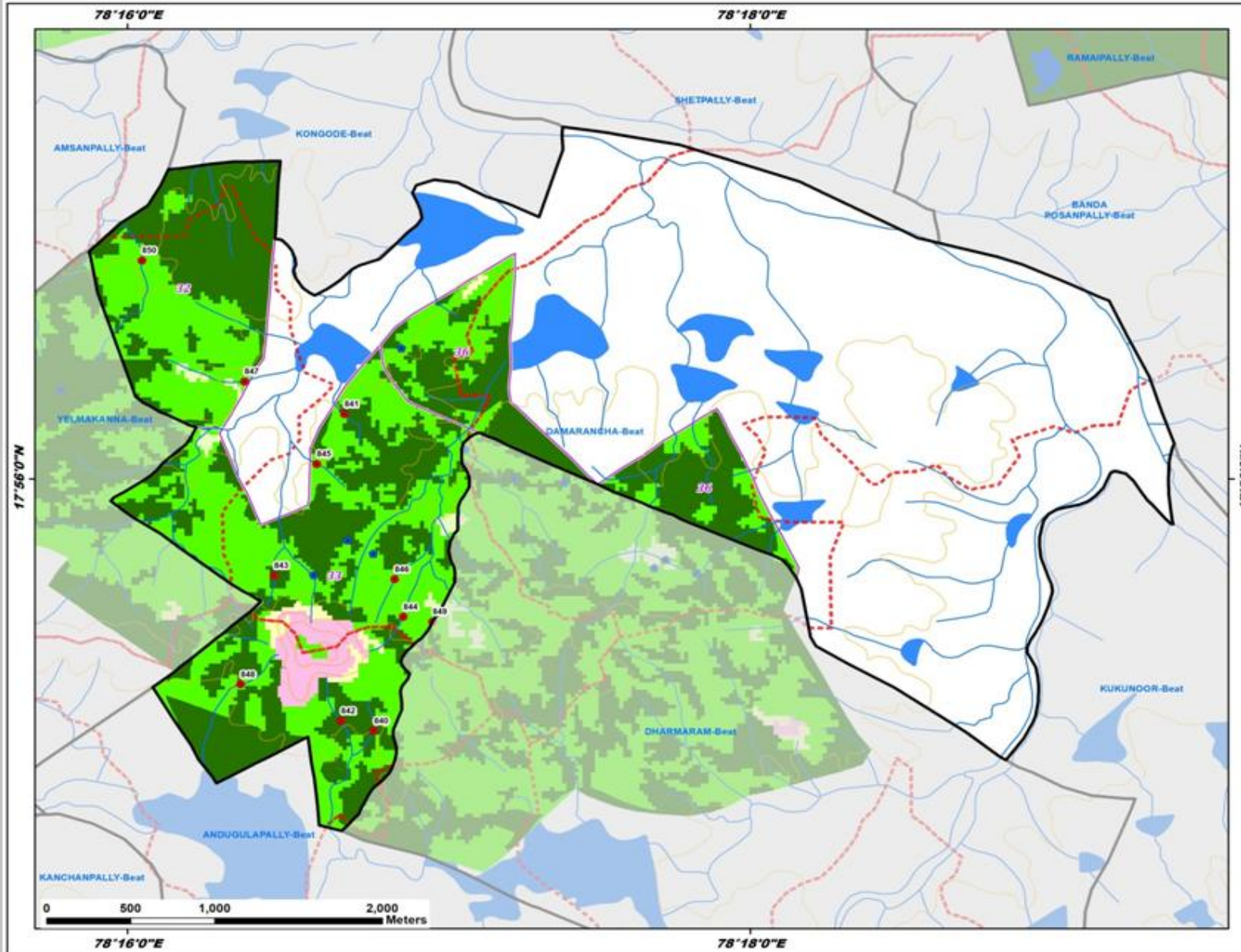
Legend

- 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 Damarancha Beat



Division : Medak
Range : Toopran

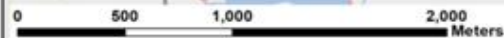


ID	Latitude	Longitude	Catchment Area_Ha	Priority
840	17.918739	78.279860	8.76	I
841	17.937109	78.278286	7.99	I
842	17.919307	78.278094	11.26	I
843	17.927747	78.274526	9.16	I
844	17.925345	78.281437	7.12	II
845	17.934217	78.276803	6.77	II
846	17.927526	78.280971	7.63	II
847	17.938999	78.272942	13.33	II
848	17.921423	78.272727	10.48	II
849	17.925061	78.282999	10.37	II
850	17.946023	78.267446	34.03	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



78°16'0"E

78°18'0"E

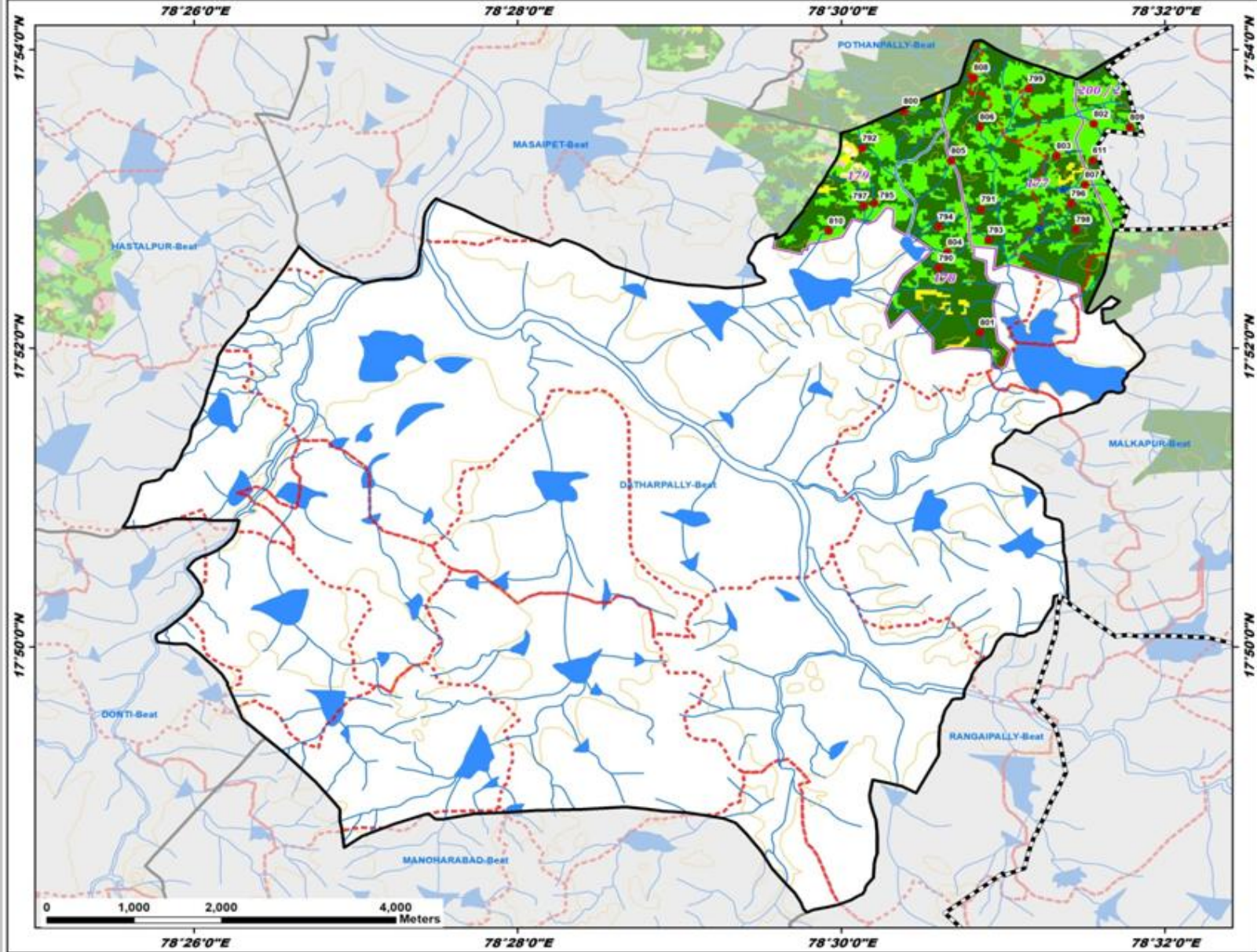
17°56'0"N

17°56'0"N

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



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ha	Priority
790	17.875618	78.510057	5.98	I
791	17.882187	78.514426	5.99	I
792	17.888995	78.502184	6.39	I
793	17.878737	78.515223	5.45	I
794	17.880231	78.510045	5.51	I
795	17.882864	78.503399	7.55	I
796	17.882810	78.523698	7.13	I
797	17.882551	78.502331	6.12	I
798	17.879936	78.524203	7.64	I
799	17.895639	78.519332	12.77	I
800	17.893133	78.506417	6.31	I
801	17.868415	78.514318	6.81	I
802	17.891700	78.526018	7.39	II
803	17.888145	78.522171	10.20	II
804	17.877401	78.510978	5.58	II
805	17.887595	78.511321	9.08	II
806	17.891363	78.514284	13.93	II
807	17.884931	78.525124	7.01	II
808	17.896886	78.513669	8.97	II
809	17.891346	78.529752	7.58	II
810	17.879771	78.498725	7.33	II
811	17.887640	78.525891	8.11	II

Legend

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

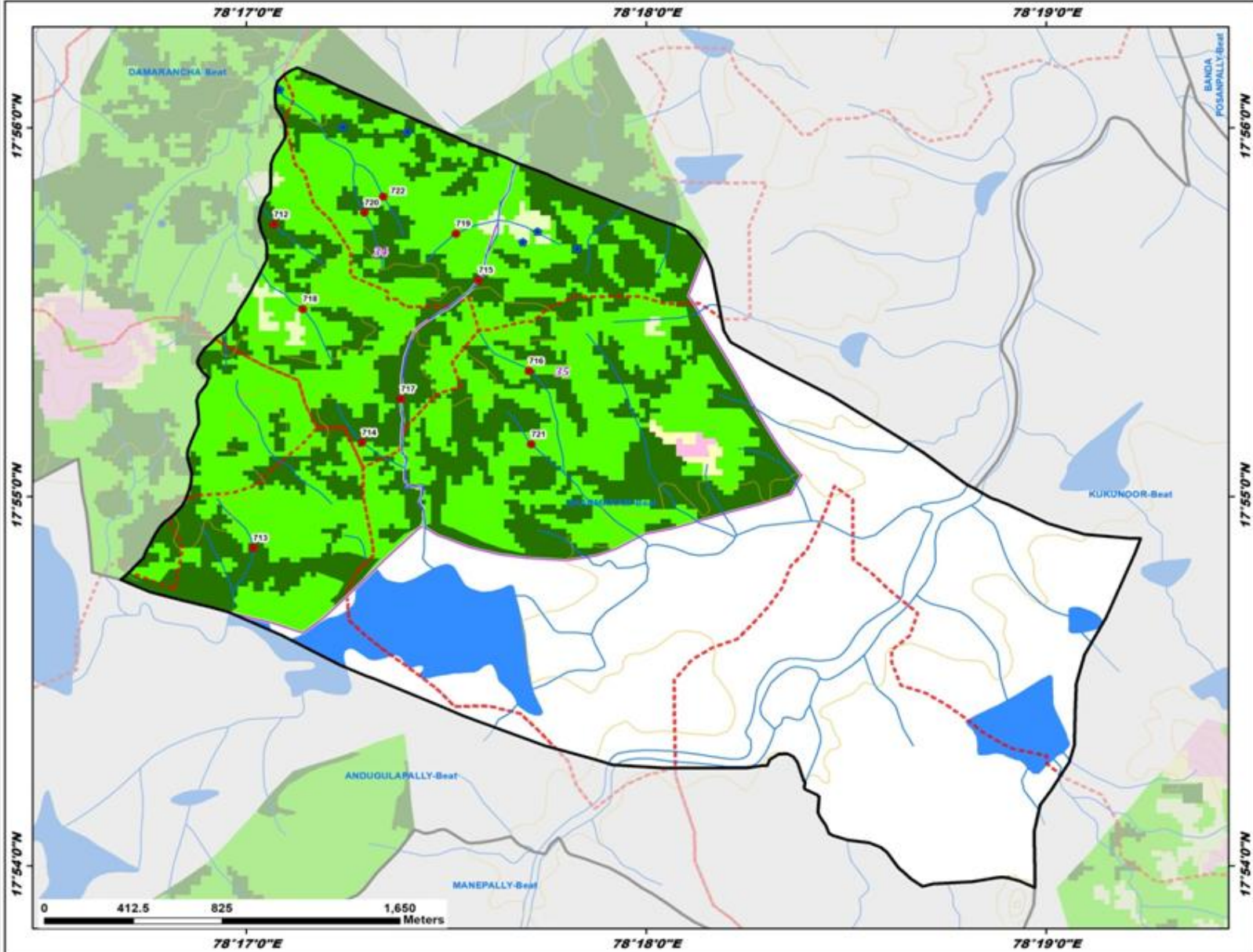
Suitability Index

- 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 Dharmaram Beat



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ha	Priority
712	17.928966	78.284496	9.92	I
713	17.914360	78.283629	7.44	I
714	17.919116	78.288169	10.04	I
715	17.926451	78.293030	8.31	I
716	17.922352	78.295122	11.38	I
717	17.921083	78.289778	12.08	I
718	17.925145	78.285709	18.18	II
719	17.928552	78.292083	6.42	II
720	17.929498	78.288274	9.45	II
721	17.919038	78.295217	9.78	II
722	17.930225	78.289060	5.81	II

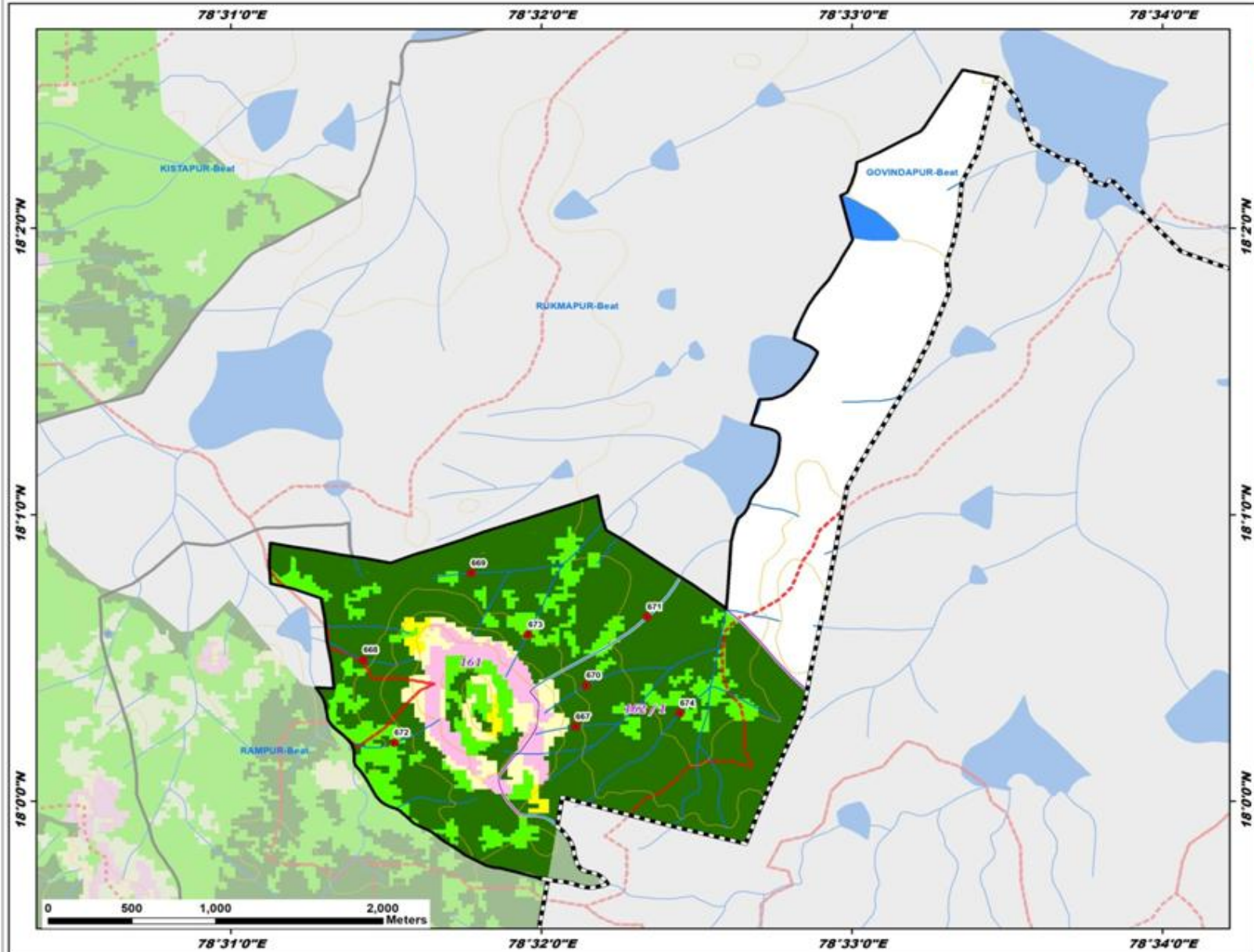
Legend

- 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's - Suitable
 - Not Suitable
 - Water Body

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



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ha	Priority
667	18.004347	78.535188	5.27	I
668	18.008233	78.523785	16.70	I
669	18.013273	78.529581	15.77	I
670	18.006748	78.535749	8.98	I
671	18.010732	78.539031	21.68	I
672	18.003415	78.525457	10.67	I
673	18.009707	78.532638	9.41	II
674	18.005123	78.540780	28.10	II

Legend

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

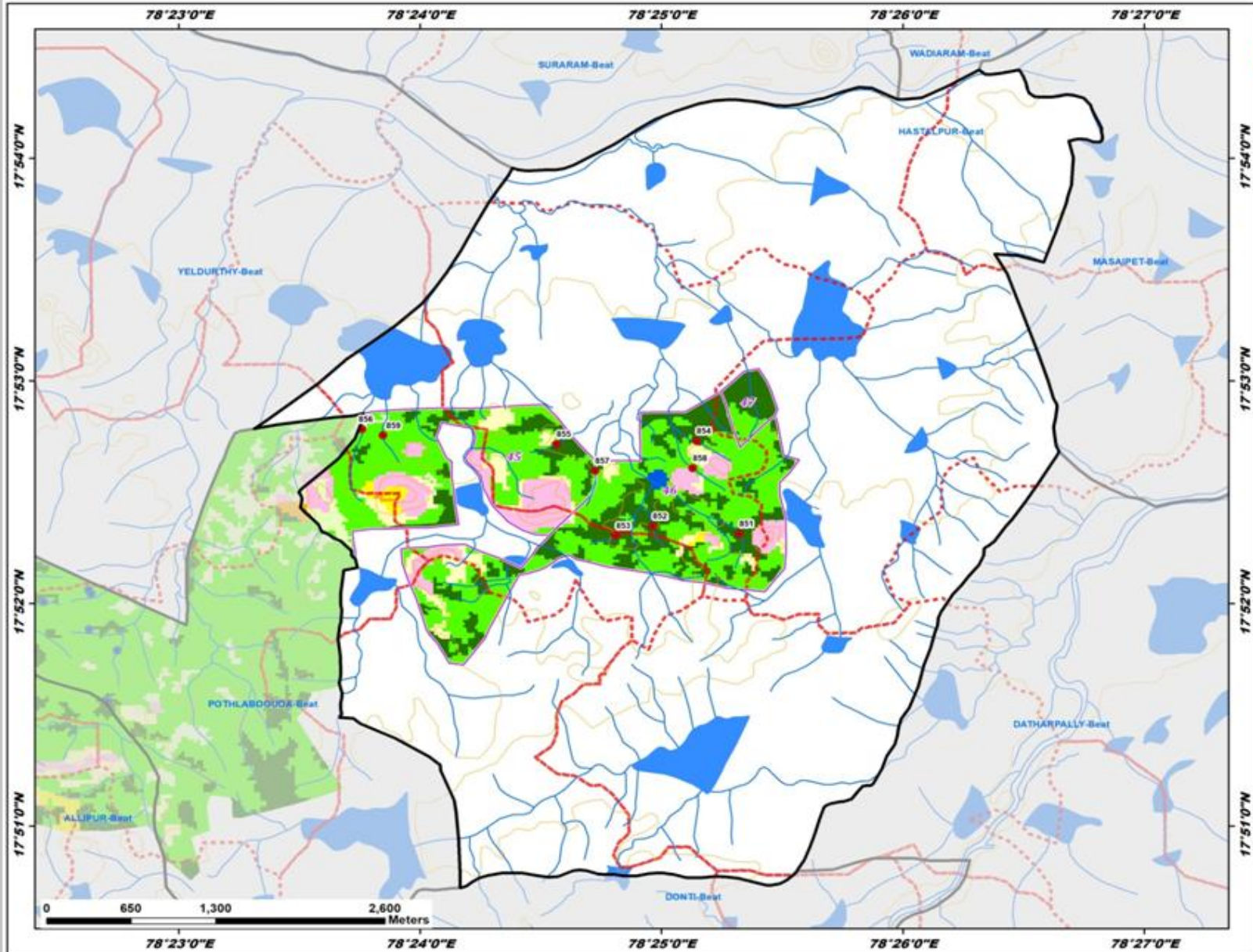
Suitability Index

- 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 Hastalpur Beat



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ha	Priority
851	17.871894	78.422055	5.95	I
852	17.872472	78.416065	6.81	I
853	17.871752	78.413532	7.25	I
854	17.878837	78.419095	6.36	I
855	17.878605	78.409418	9.49	I
856	17.879736	78.396008	24.12	II
857	17.876606	78.412097	11.87	II
858	17.876810	78.418826	6.35	II
859	17.879273	78.397453	9.34	II

Legend

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

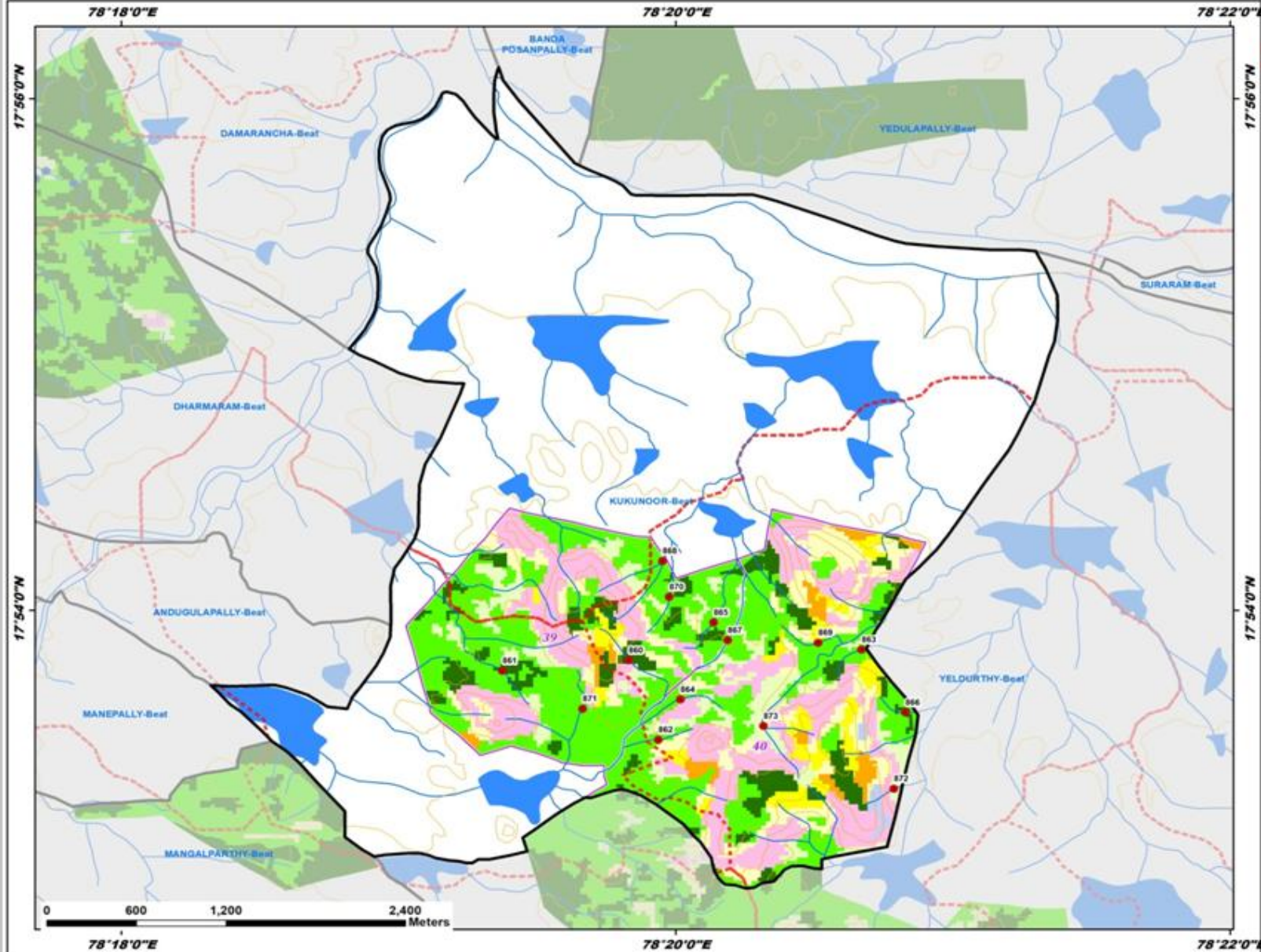
Suitability Index

- 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 Kukunoor Beat



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ma	Priority
860	17.896763	78.330511	7.03	I
861	17.896079	78.322911	15.80	I
862	17.891581	78.332306	8.12	II
863	17.897453	78.344517	7.01	II
864	17.894203	78.333620	9.84	II
865	17.899219	78.335618	5.69	II
866	17.893355	78.347147	9.42	II
867	17.898066	78.336477	8.47	II
868	17.903229	78.332548	17.75	II
869	17.897903	78.341901	9.11	II
870	17.900892	78.332953	8.02	II
871	17.893602	78.327741	9.17	II
872	17.888389	78.346469	5.17	IV
873	17.892479	78.338617	23.15	IV

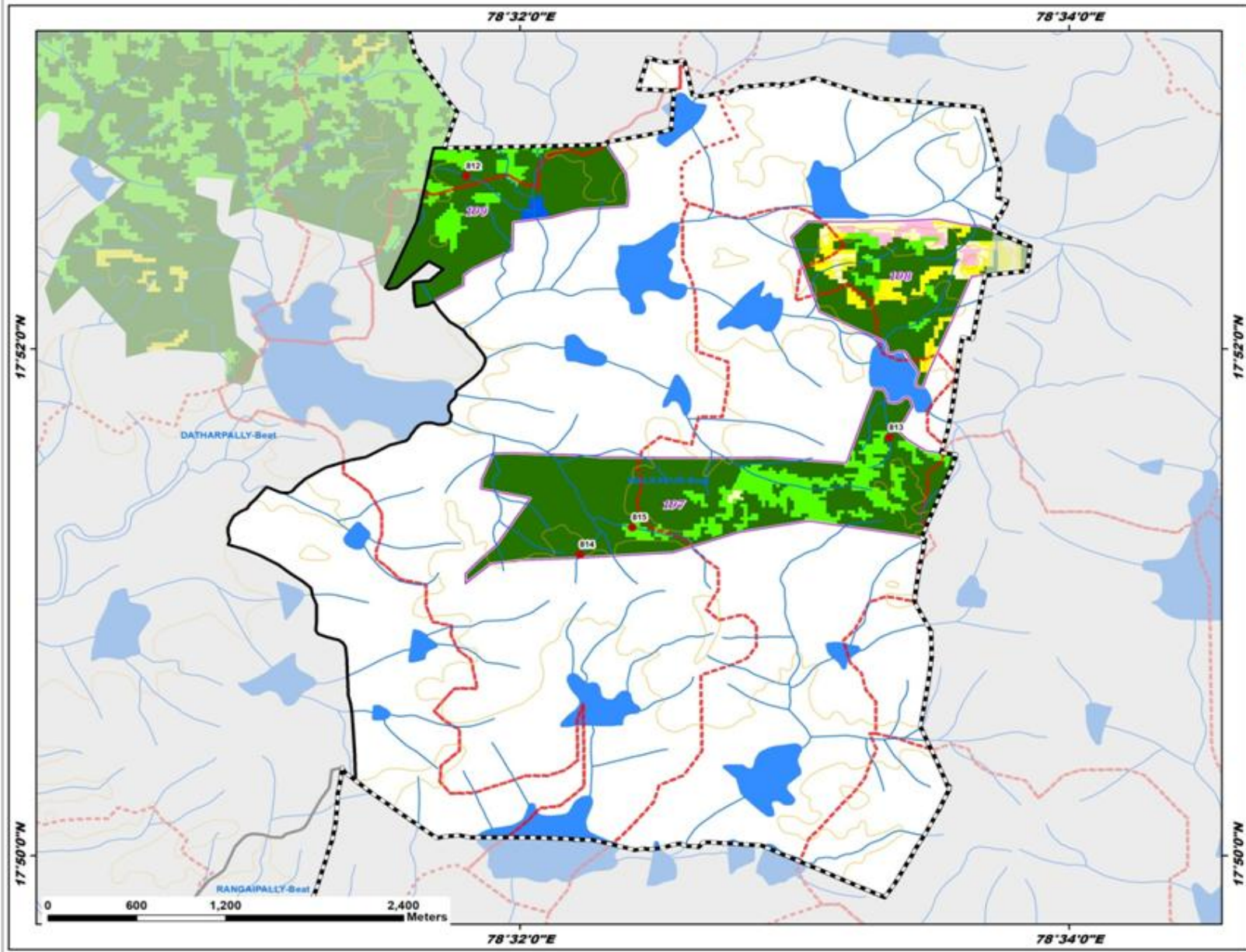
Legend

- 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 Malkapur Beat



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ha	Priority
812	17.878051	78.530068	11.38	I
813	17.860855	78.555758	6.63	I
814	17.853151	78.536992	5.41	I
815	17.854934	78.540174	39.69	III

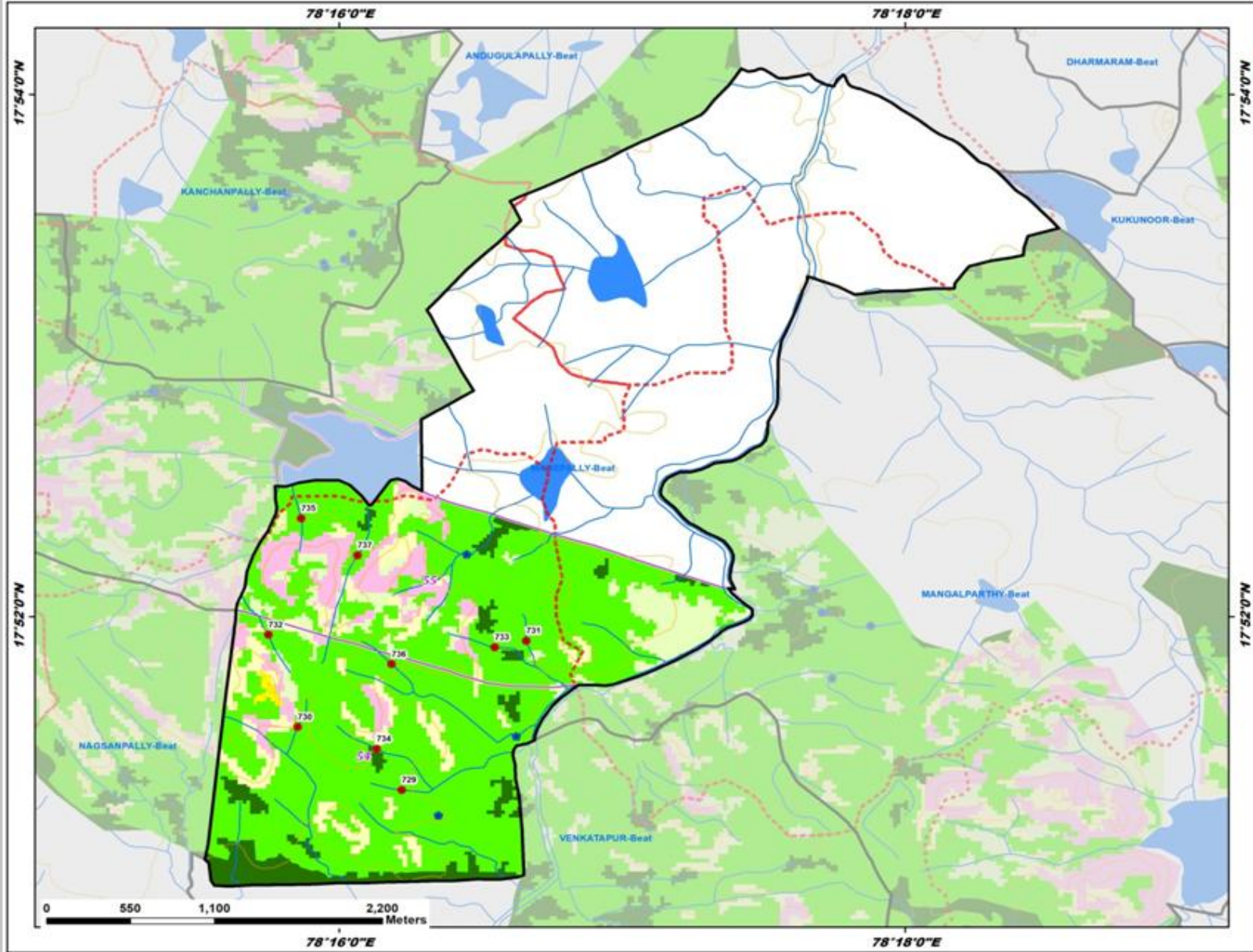
Legend

- 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 Manepally Beat



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ha	Priority
729	17.855619	78.270363	6.24	II
730	17.859646	78.264236	12.17	II
731	17.865146	78.277709	12.31	II
732	17.865527	78.262508	13.32	II
733	17.864733	78.275836	12.07	II
734	17.858246	78.268888	10.21	II
735	17.872964	78.264441	5.00	II
736	17.863656	78.269770	9.34	II
737	17.870596	78.267758	32.58	III

Legend

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

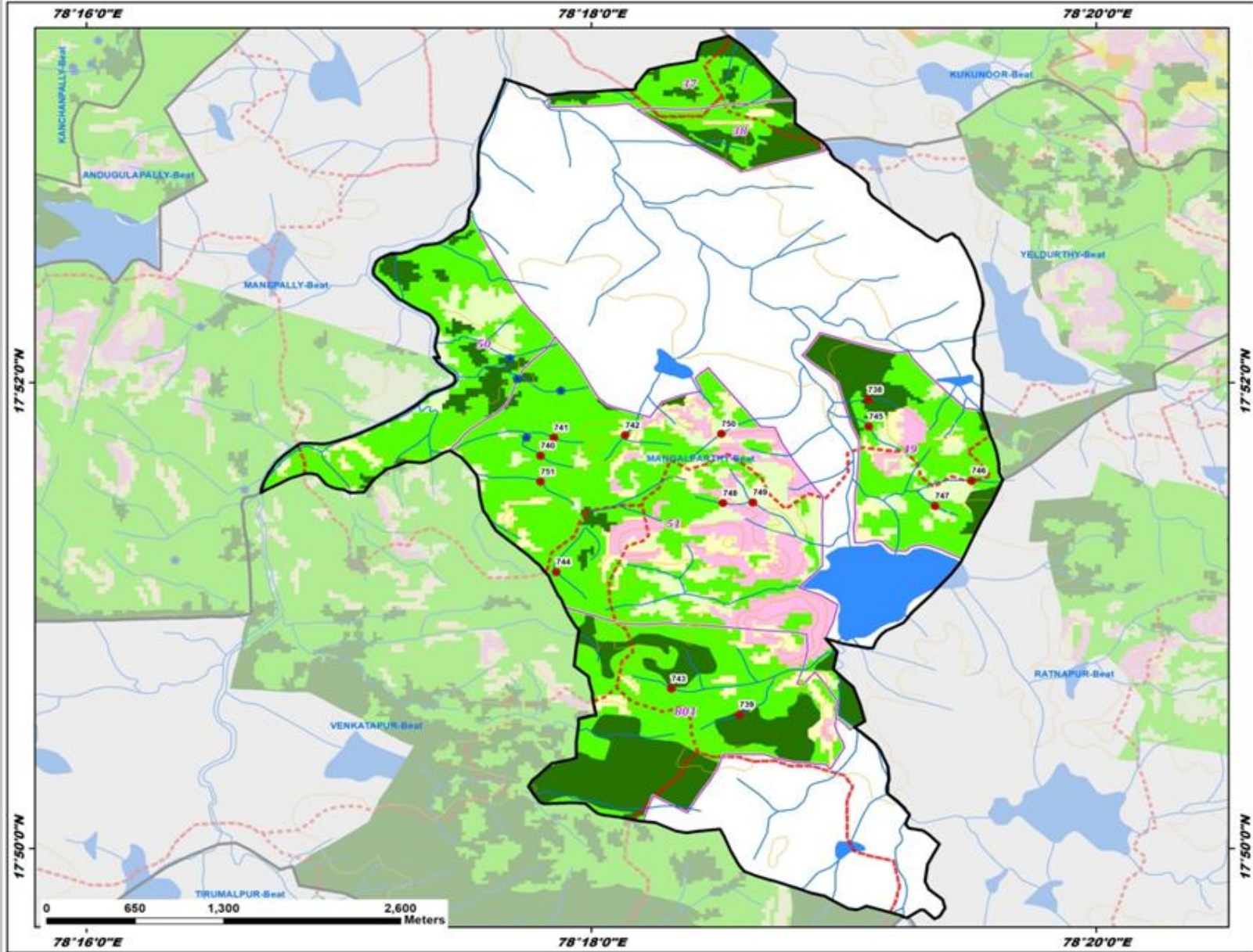
Suitability Index

- 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 Mangalparthy Beat



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ha	Priority
738	17.865446	78.318251	9.48	I
739	17.842896	78.309792	15.45	I
740	17.861441	78.296651	6.75	II
741	17.862730	78.297536	10.48	II
742	17.862900	78.302251	21.16	II
743	17.844757	78.305287	15.73	II
744	17.853118	78.297677	12.76	II
745	17.863532	78.318330	7.81	II
746	17.859649	78.325123	17.03	II
747	17.857847	78.322701	7.83	II
748	17.858049	78.308690	13.14	IV
749	17.858099	78.310677	23.08	IV
750	17.863005	78.308589	10.63	IV
751	17.859575	78.296655	68.87	IV

Legend

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

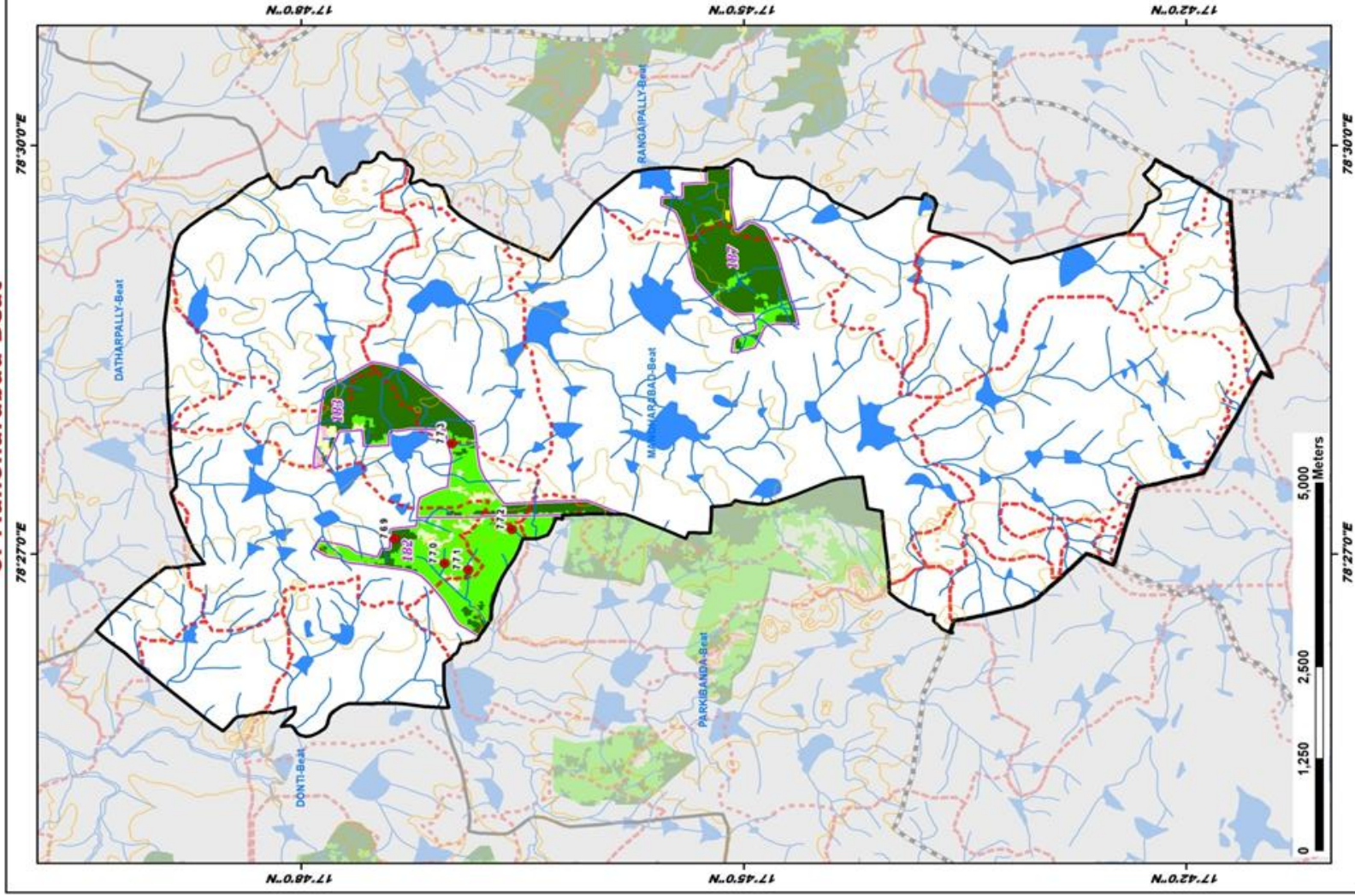
Suitability Index

- 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 Manoharabad Beat



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area, Ha	Priority
769	17.789369	78.451889	9.22	I
770	17.783771	78.448900	8.06	II
771	17.781103	78.448121	17.91	II
772	17.776176	78.453008	11.63	II
773	17.782959	78.463338	8.06	II

LEGEND

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

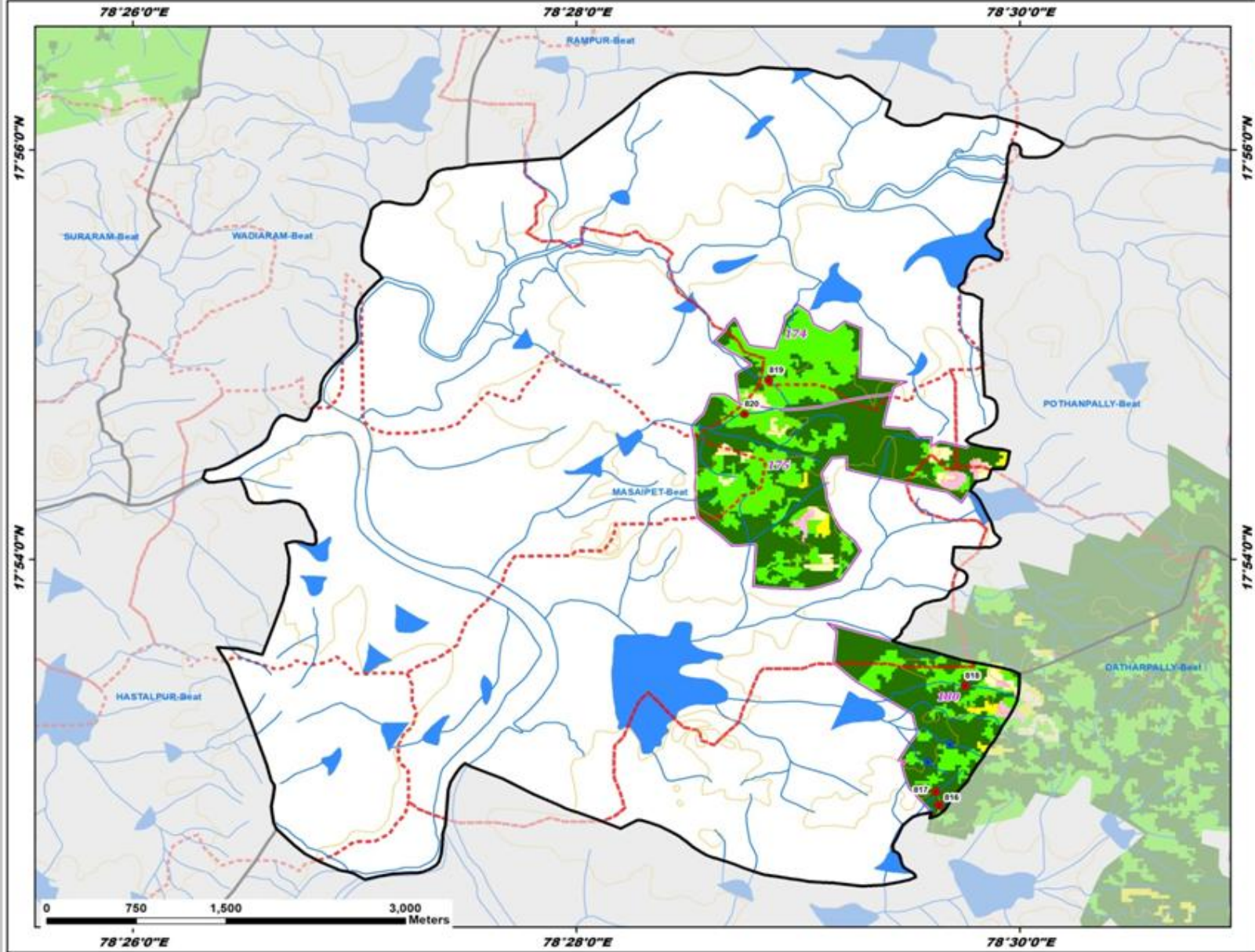
Suitability Index

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

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



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ha	Priority
816	17.879963	78.493922	5.78	I
817	17.881059	78.493698	6.90	I
818	17.889712	78.495889	13.21	I
819	17.914600	78.481149	9.44	I
820	17.911842	78.479327	5.11	II

Legend

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

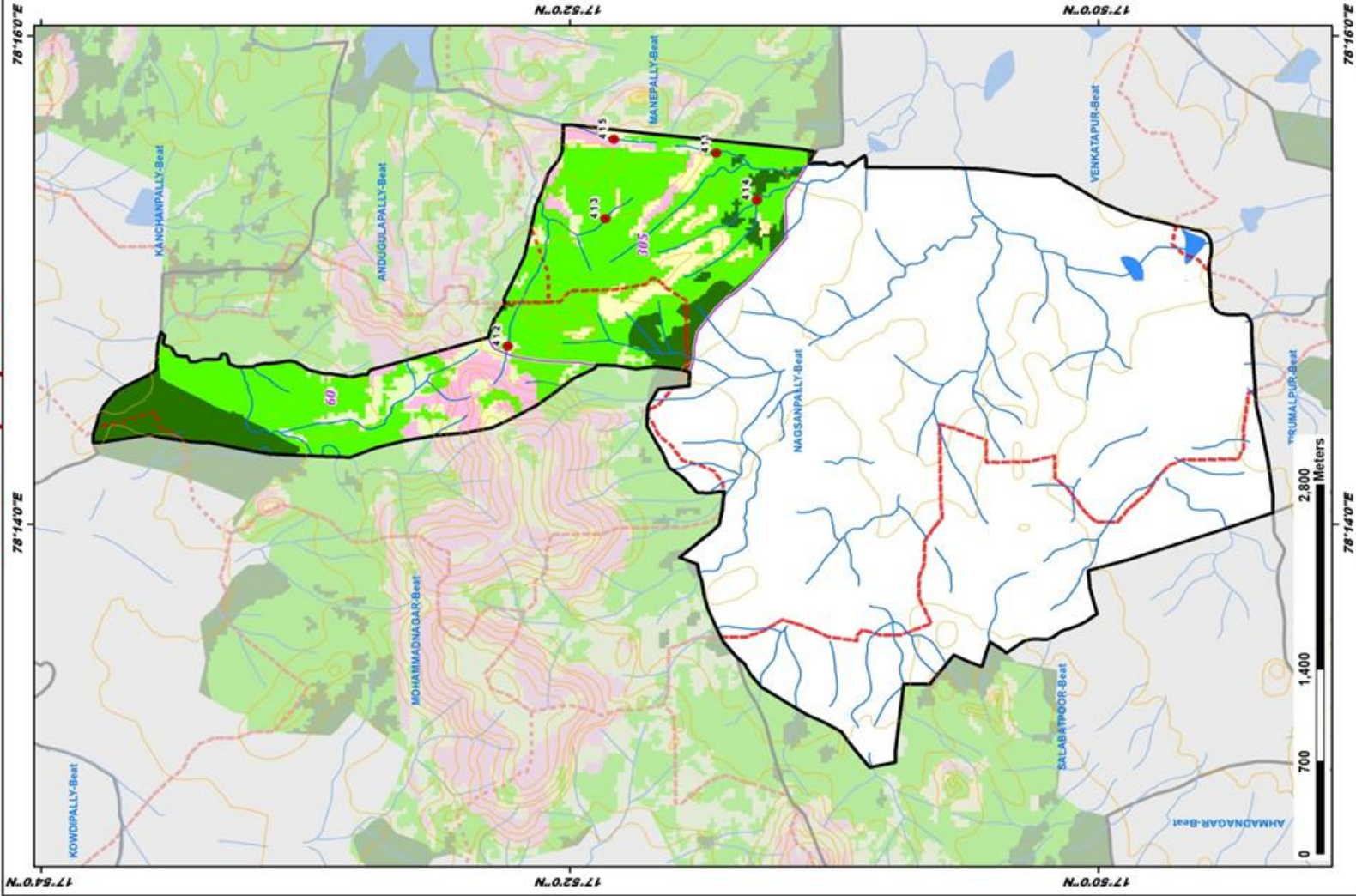
Suitability Index

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

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



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ha	Priority
411	17.857436	78.258684	8.10	II
412	17.870581	78.245500	6.62	II
413	17.864421	78.254219	9.93	II
414	17.854860	78.255483	38.16	III
415	17.863897	78.259629	17.31	IV

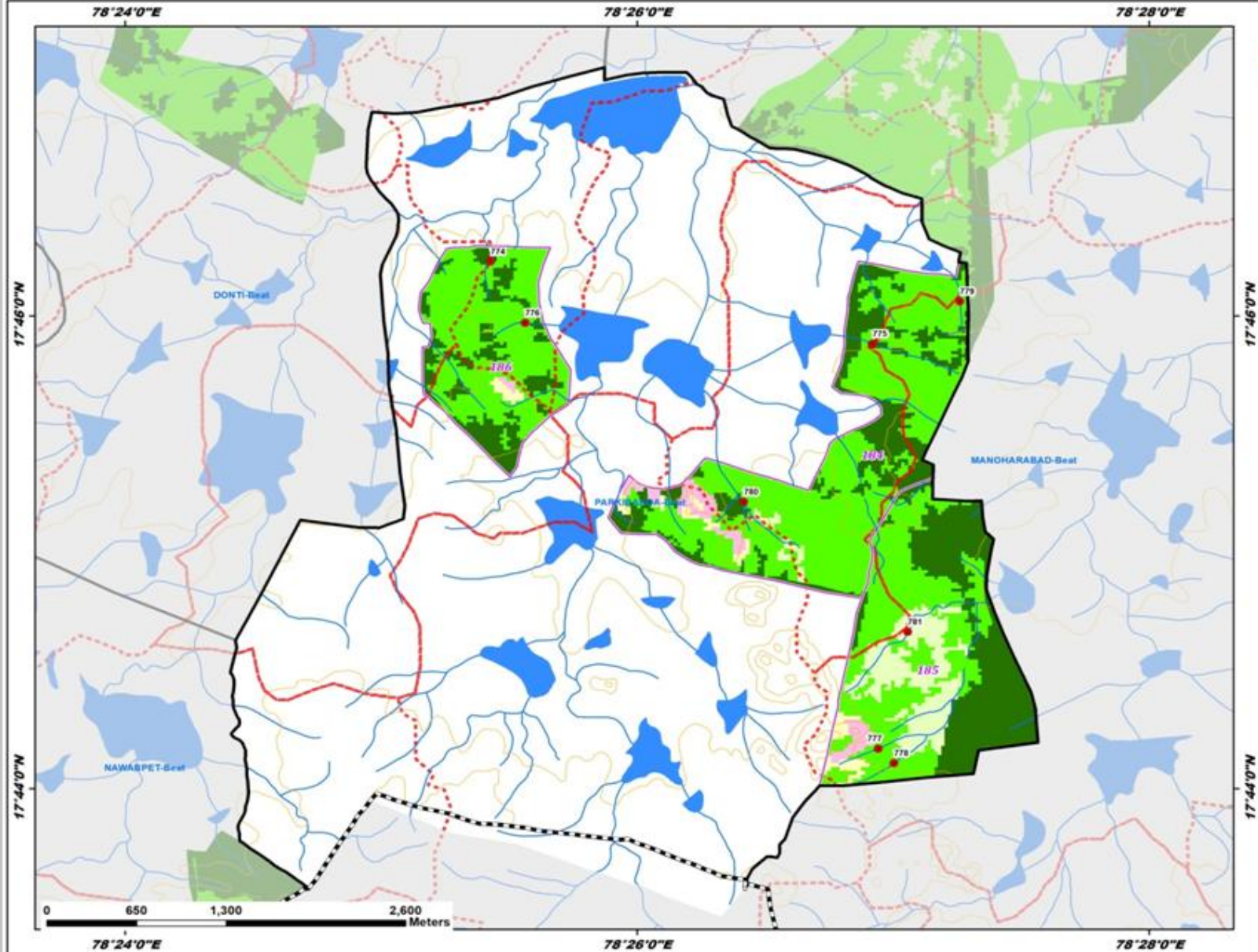
LEGEND

- 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 SGP's - Suitable
 - Not Suitable
 - Water Body

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



Division : Medak
Range : Toopran



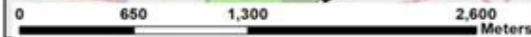
ID	Latitude	Longitude	Catchment Area_Ha	Priority
774	17.770532	78.423819	12.57	I
775	17.764722	78.448680	18.62	I
776	17.766204	78.426051	10.30	II
777	17.736171	78.449059	9.21	II
778	17.735142	78.450070	6.64	II
779	17.767721	78.454365	8.08	II
780	17.753569	78.440292	81.13	IV
781	17.744391	78.450963	39.85	V

Legend

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

Suitability Index

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



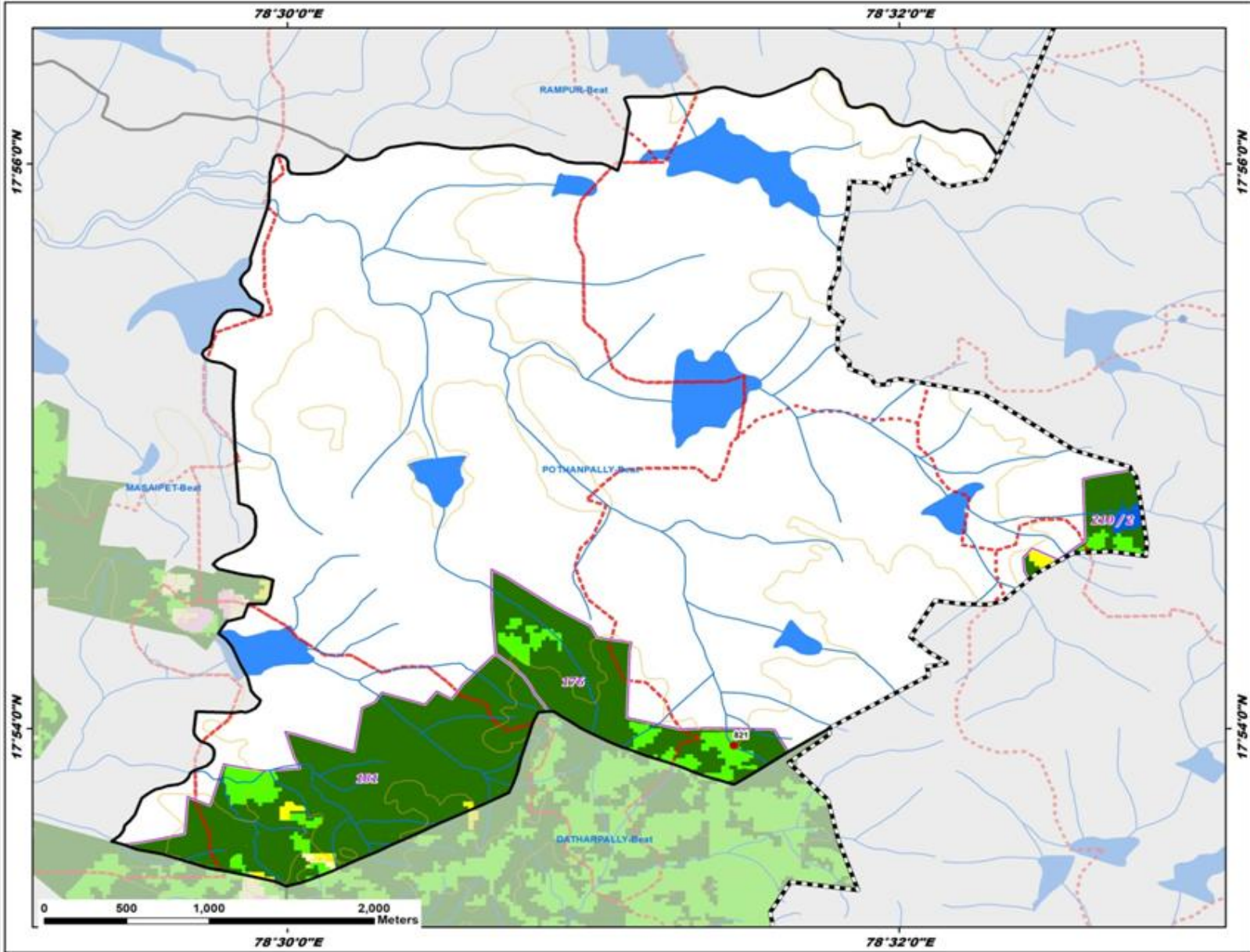
78°24'0"E 78°26'0"E 78°28'0"E

17°44'0"N 17°46'0"N

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



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ha	Priority
821	17.899019	78.524334	10.42	II

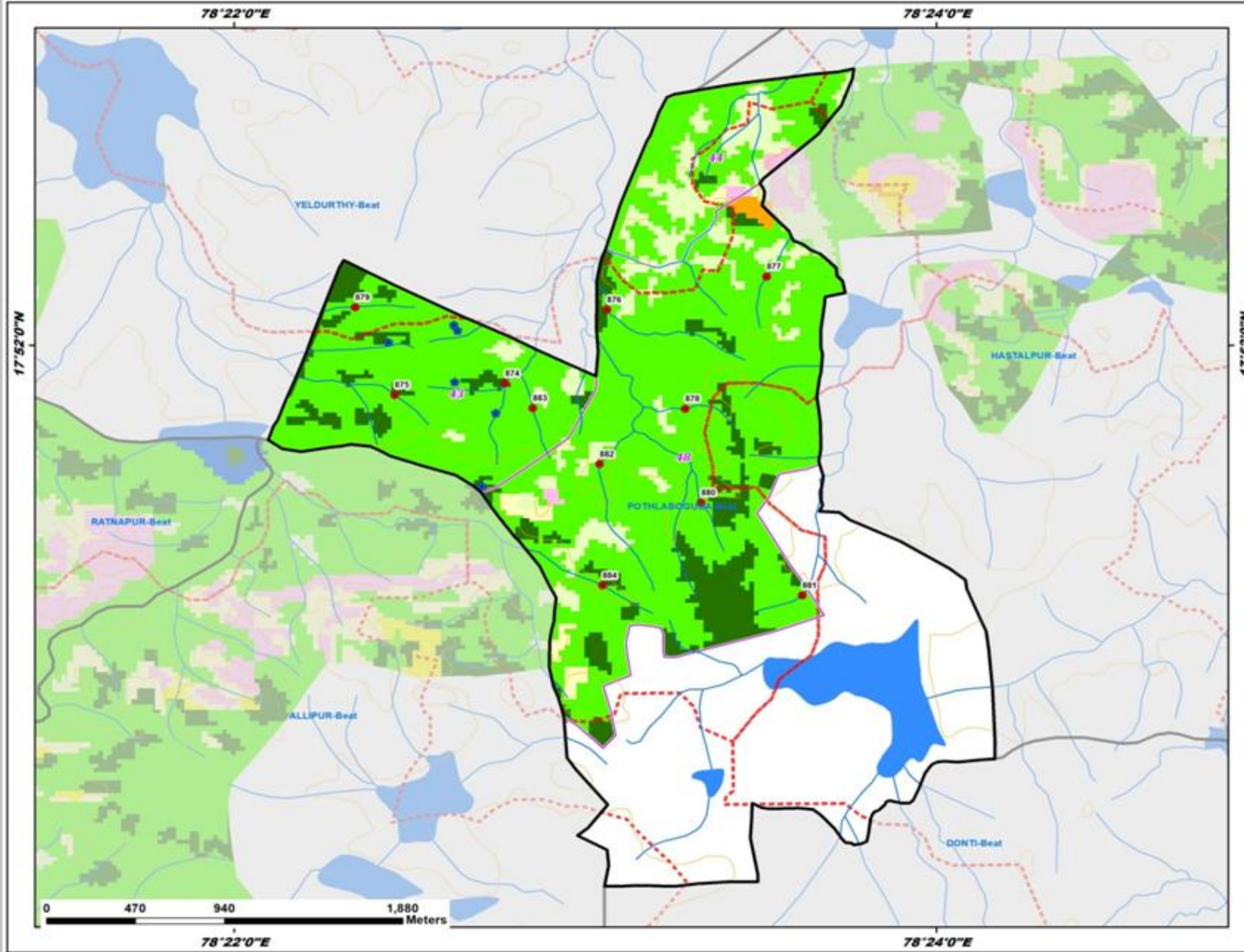
Legend

- 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 Pothlaboguda Beat



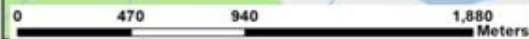
Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ha	Priority
874	17.864724	78.379536	24.78	I
875	17.864122	78.374299	7.73	I
876	17.868510	78.384366	22.56	I
877	17.870206	78.391951	8.44	II
878	17.863413	78.388091	8.52	II
879	17.868633	78.372429	9.27	II
880	17.858578	78.388848	9.35	II
881	17.853818	78.393650	9.15	II
882	17.860564	78.384025	23.68	II
883	17.863446	78.380853	10.34	II
884	17.854327	78.384161	10.04	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



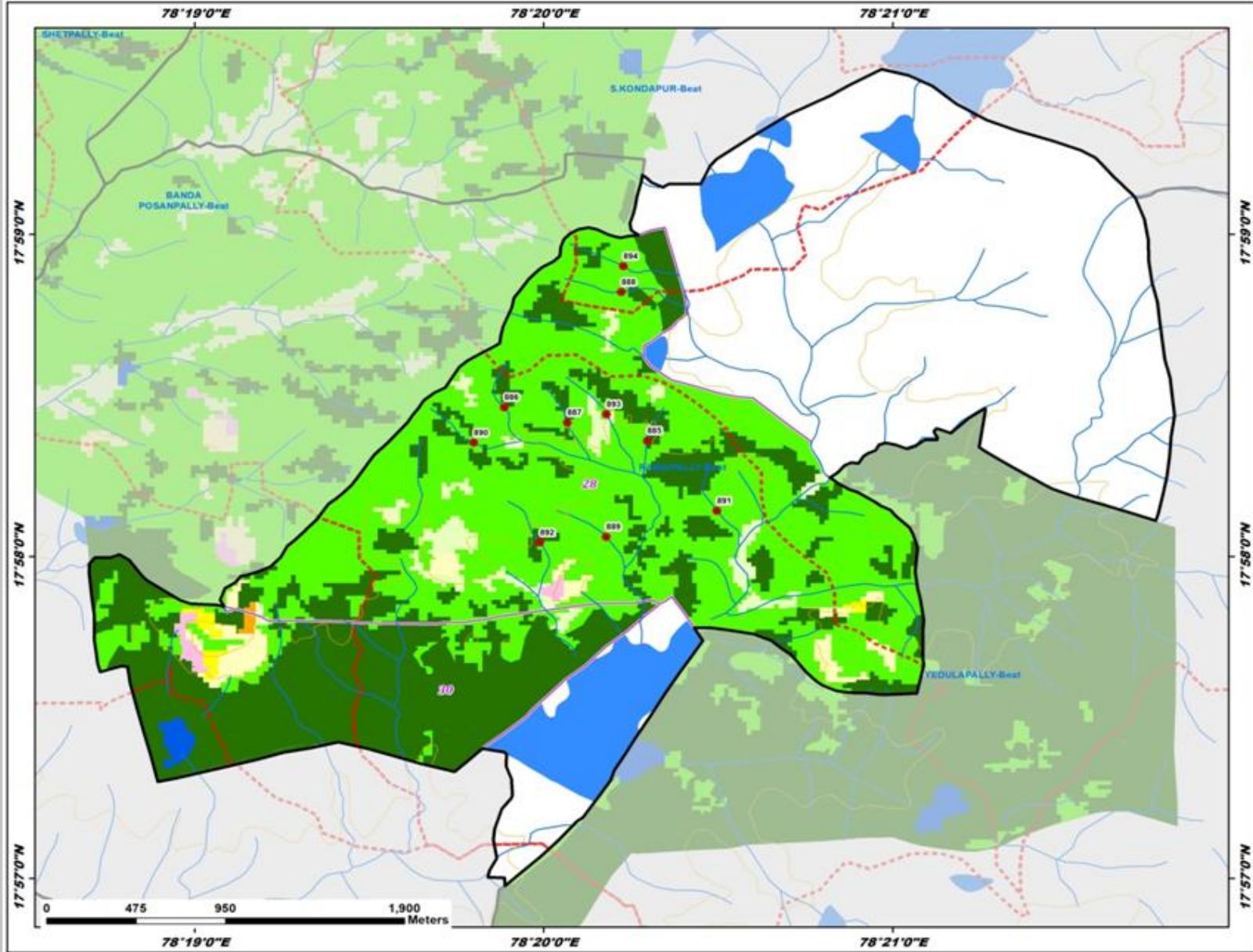
78°22'0"E

78°24'0"E

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



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ha	Priority
885	17.972659	78.338289	7.36	I
886	17.974392	78.331461	10.91	II
887	17.973604	78.334467	7.07	II
888	17.980363	78.337057	7.52	II
889	17.967691	78.336334	10.42	II
890	17.972557	78.330000	9.96	II
891	17.969038	78.341621	12.86	II
892	17.967389	78.333159	7.92	II
893	17.974032	78.336339	10.37	II
894	17.981700	78.337142	8.30	II

Legend

- Proposed_PTs
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- Division Boundary

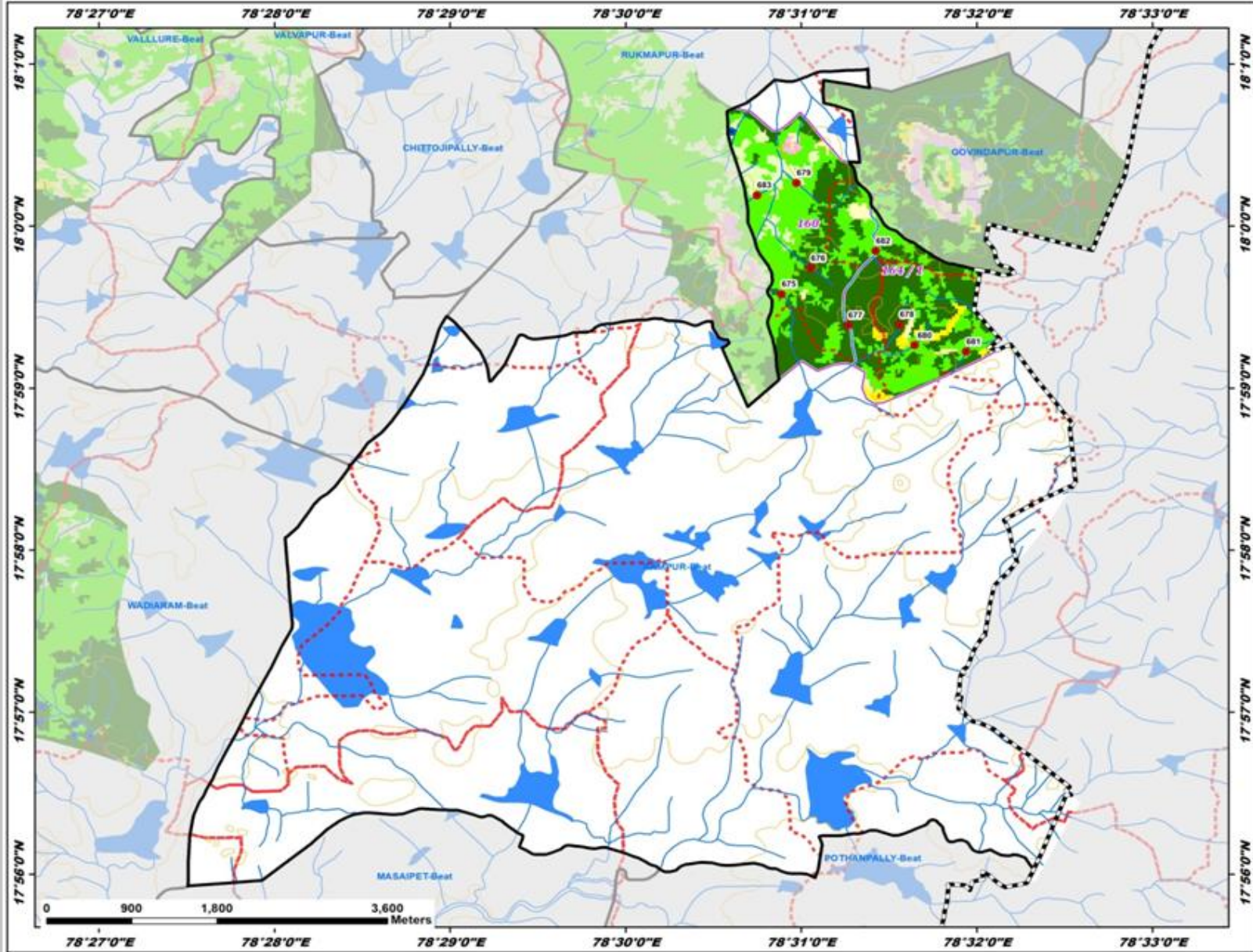
Suitability Index

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

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



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ha	Priority
675	17.993004	78.514807	6.06	I
676	17.995685	78.517597	11.44	I
677	17.989826	78.521126	14.77	I
678	17.989893	78.526017	12.36	I
679	18.004455	78.516239	8.34	II
680	17.987786	78.527439	8.85	II
681	17.987103	78.532336	9.45	II
682	17.997471	78.523775	36.73	III
683	18.003189	78.512478	10.24	IV

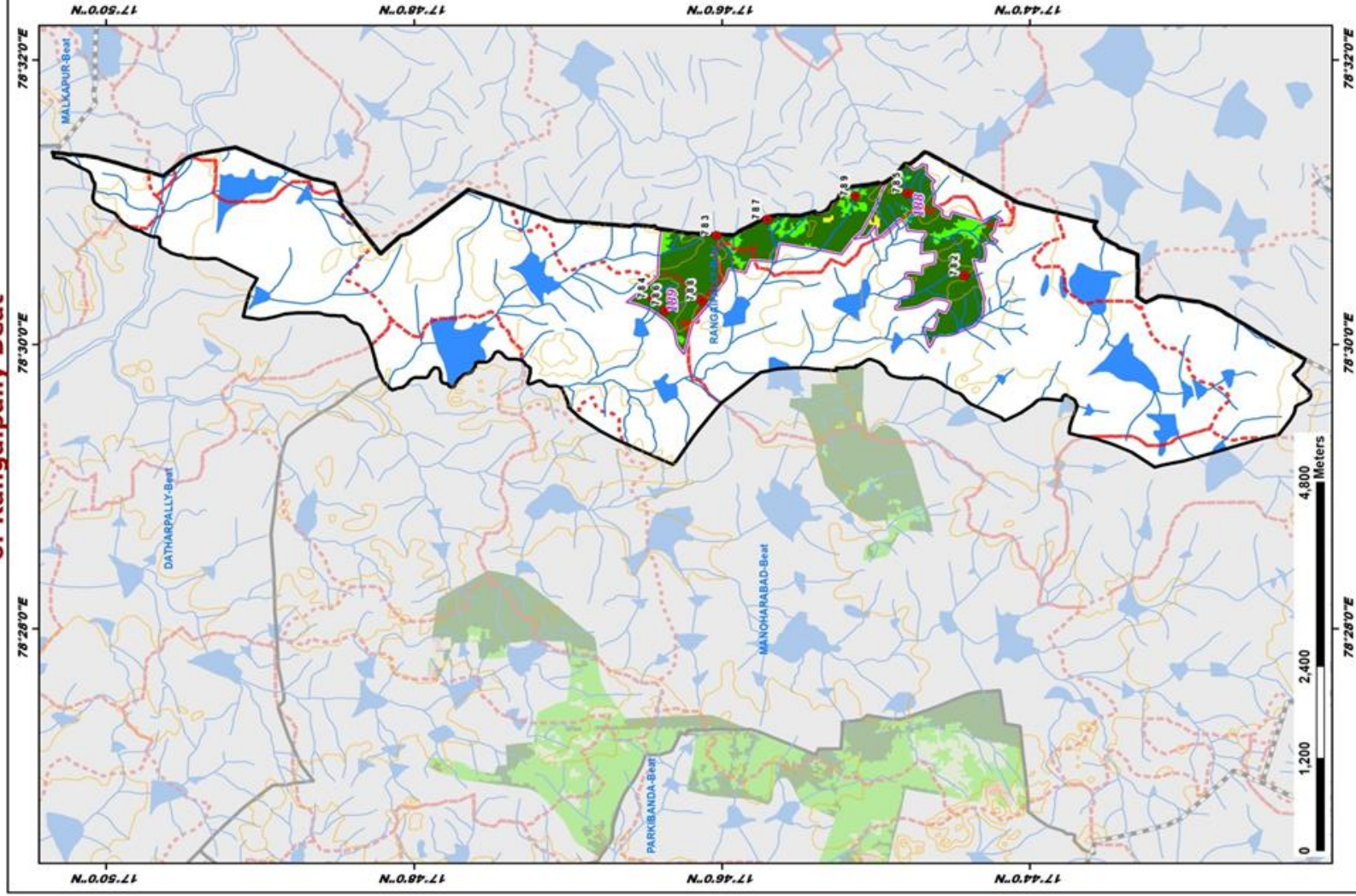
Legend

- Proposed_PTs
 - Existing CD/PTs
 - Contours
 - Streams
 - - - Watershed Boundary
 - ▭ Compartment Boundary
 - ▭ Beat Boundary
 - - - Division Boundary
- ### Suitability Index
- CCTs/SCTs - Highly Suitable
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 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
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Map Showing Suitability Index for Construction of SMC Works of Rangaipally Beat



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ha	Priority
782	17.740360	78.508073	6.23	I
783	17.767255	78.512791	7.74	I
784	17.774126	78.505451	10.95	I
785	17.746558	78.517760	13.52	I
786	17.772862	78.503975	8.84	I
787	17.761759	78.514680	5.71	I
788	17.768866	78.505152	7.36	I
789	17.752197	78.517424	15.88	II

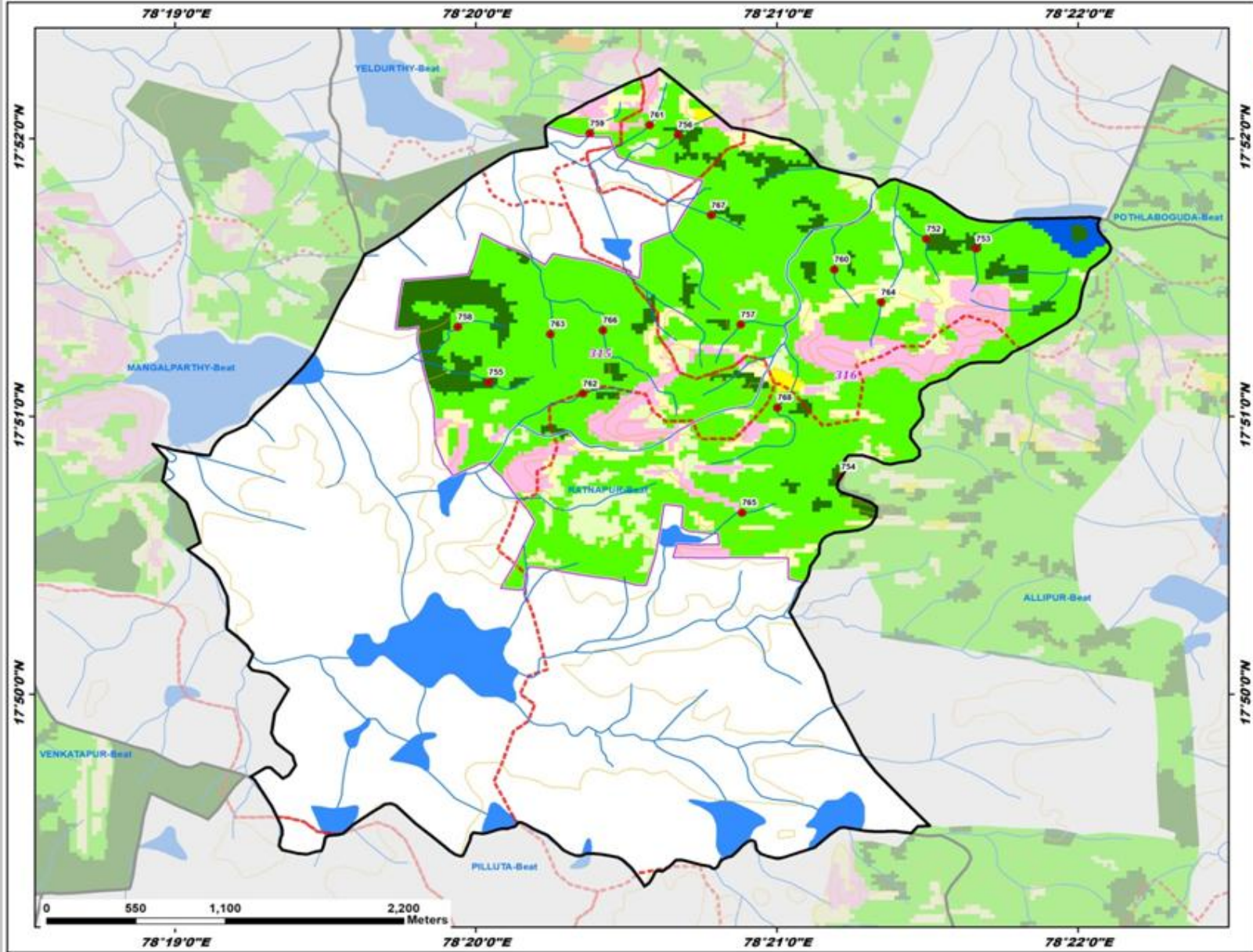
LEGEND

- Proposed_PTs
 - Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division_Boundary
- ### Suitability Index
- CCTs/ISCTs - Highly Suitable
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 - Water Body

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



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ha	Priority
752	17.860659	78.358293	8.41	I
753	17.860070	78.361031	5.47	I
754	17.846385	78.353559	7.21	I
755	17.852061	78.334049	7.78	I
756	17.866902	78.344539	6.33	II
757	17.855521	78.348002	5.89	II
758	17.855381	78.332343	16.07	II
759	17.866998	78.339650	5.88	II
760	17.858825	78.353195	14.07	II
761	17.867499	78.342971	11.00	II
762	17.851379	78.339276	9.47	II
763	17.854946	78.337466	11.36	II
764	17.856863	78.355791	5.06	II
765	17.844230	78.348086	8.92	II
766	17.855179	78.340379	22.66	II
767	17.862082	78.346369	11.66	II
768	17.850537	78.350046	28.29	III

Legend

- Proposed_PTs
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- Watershed Boundary
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- Beat Boundary
- Division Boundary

Suitability Index

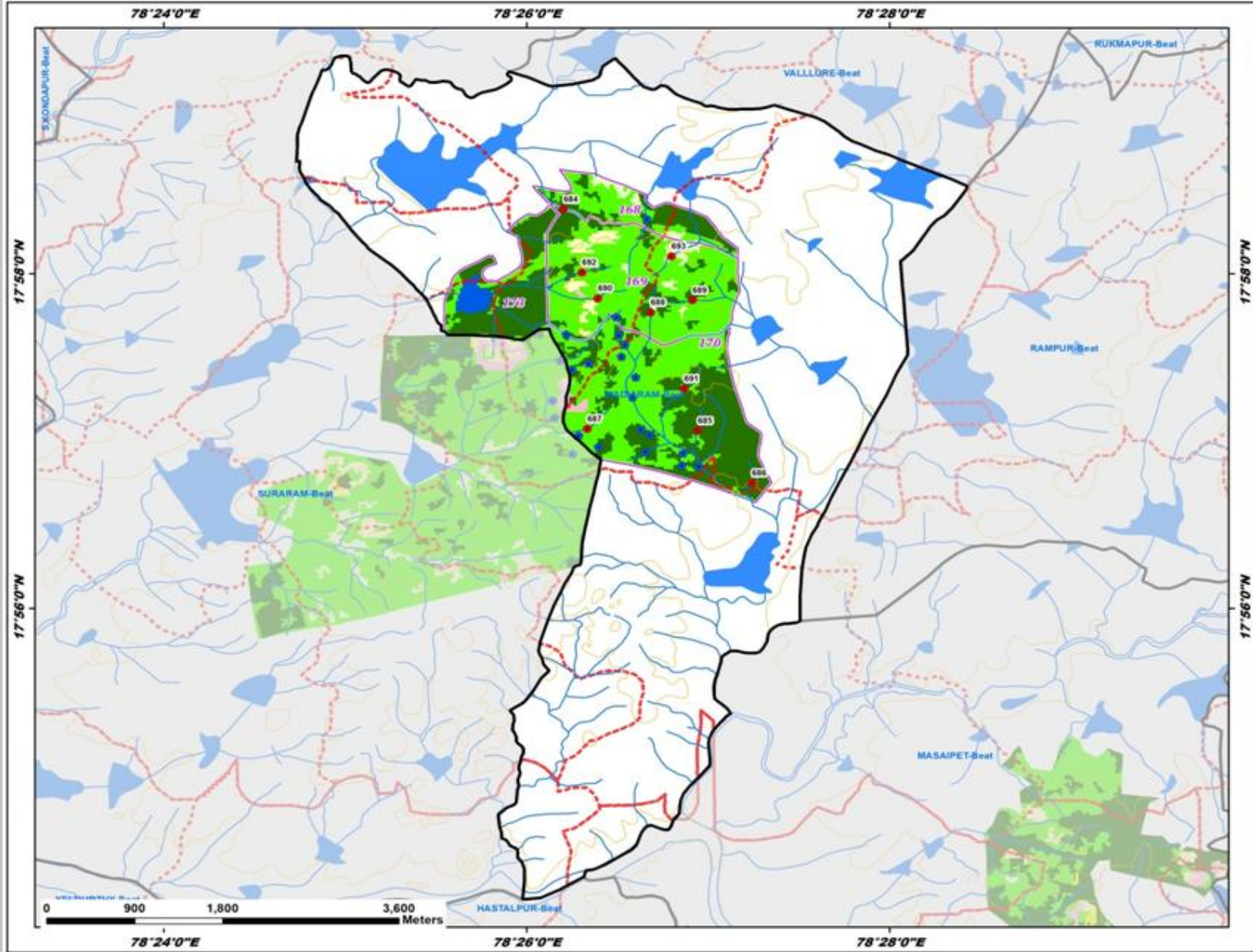
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
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- Water Body



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



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ha	Priority
684	17.973119	78.436753	9.42	I
685	17.951063	78.449092	7.61	I
686	17.945870	78.454042	13.22	I
687	17.951239	78.438945	21.59	II
688	17.962835	78.444766	8.71	II
689	17.964047	78.448585	10.98	II
690	17.964242	78.439904	10.32	II
691	17.955233	78.447836	12.42	II
692	17.966819	78.438425	9.10	II
693	17.968422	78.446639	9.73	IV

Legend

- Proposed_PTs
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- Division Boundary

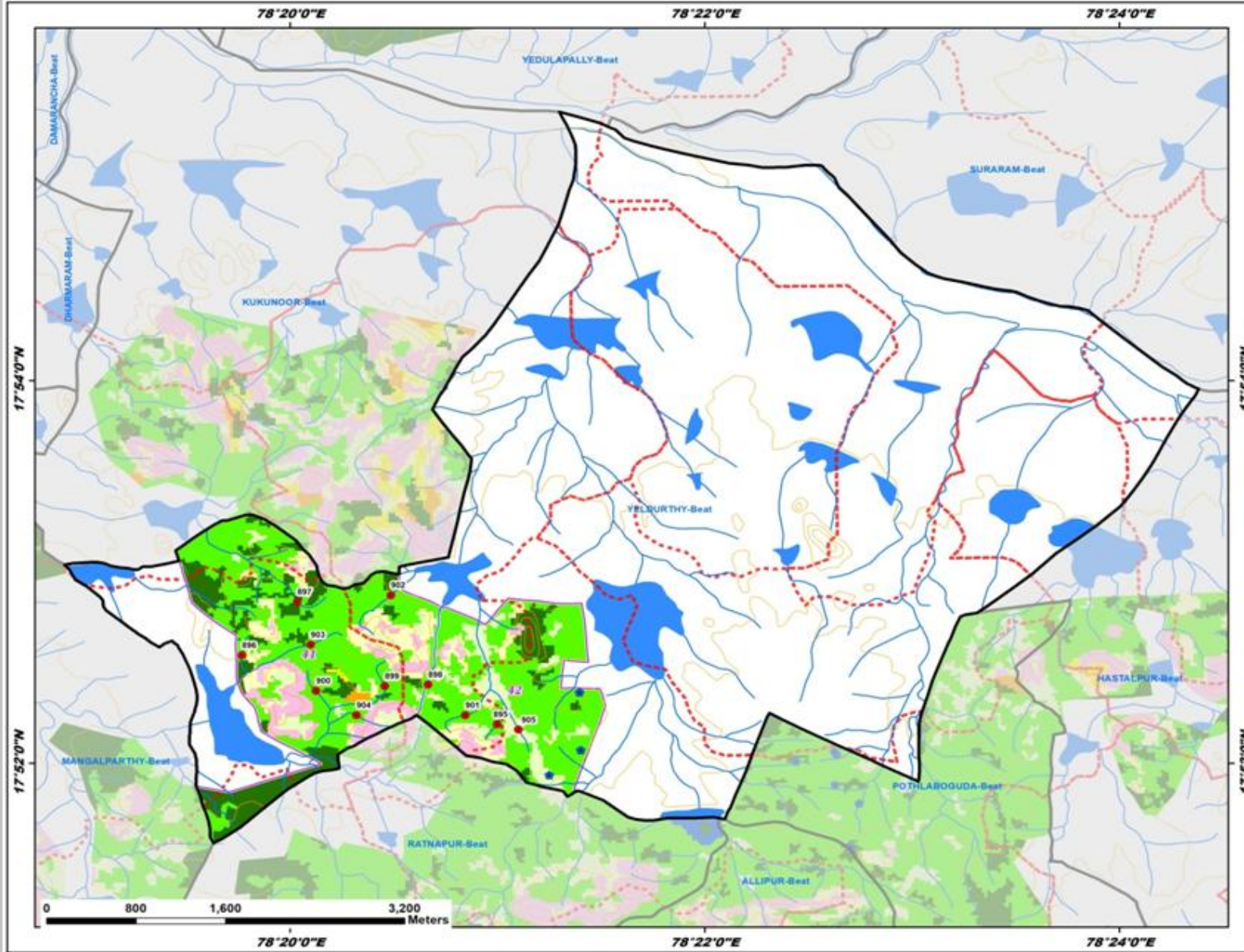
Suitability Index

- 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 Yeldurthy Beat



Division : Medak
Range : Toopran



ID	Latitude	Longitude	Catchment Area_Ha	Priority
895	17.870061	78.349991	6.19	II
896	17.876077	78.329471	6.13	II
897	17.880740	78.333914	12.12	II
898	17.873528	78.344443	12.28	II
899	17.873391	78.340945	13.69	II
900	17.872988	78.335423	15.35	II
901	17.870861	78.347423	9.19	II
902	17.881316	78.341454	21.81	II
903	17.877001	78.335005	12.67	II
904	17.870856	78.338688	5.57	II
905	17.869616	78.351697	13.83	IV

Legend

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- 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