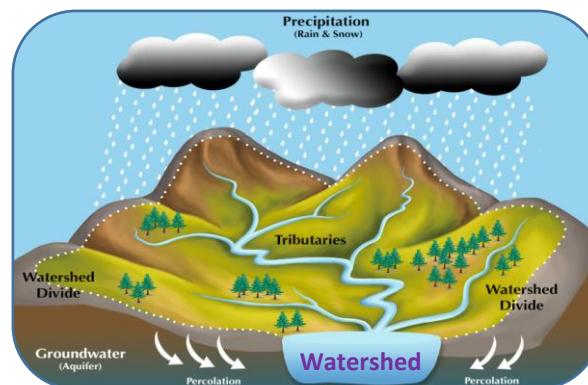


Government of Telangana – Forest Department



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



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

Circle: Kawal TR
District: Kumuram Bheem Asifabad
Division: Asifabad

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

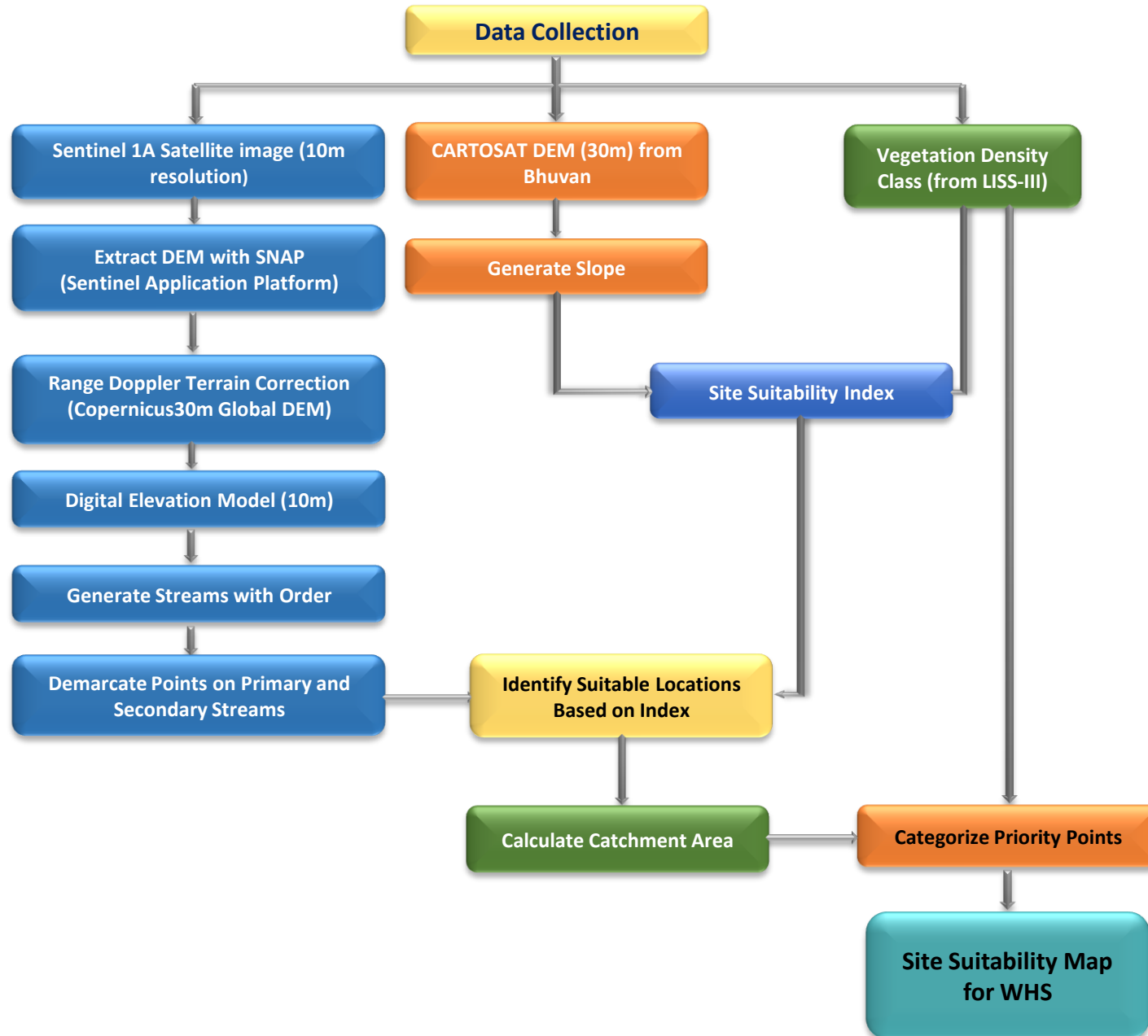
METHODOLOGY

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

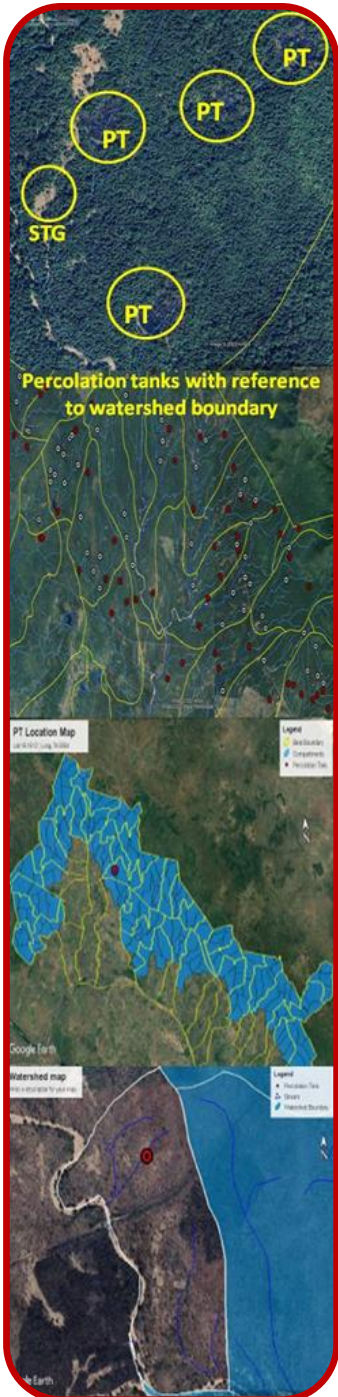
Suitability criteria for Continuous/Staggered contour trenches

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

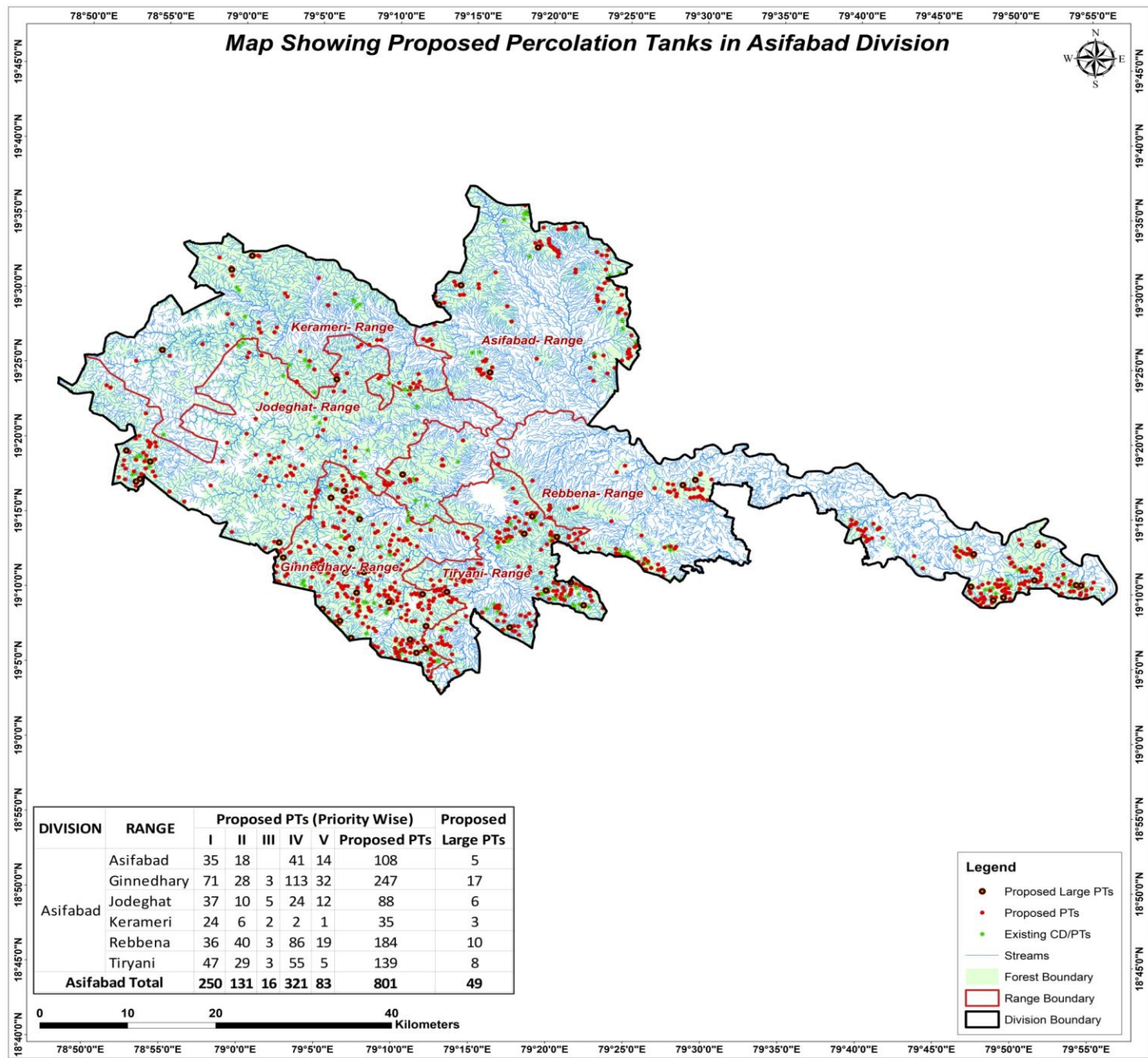
Priority	Catchment Area(Ha)	Density Class
1	0-25	Scrub
	0-25	Blank
2	0-25	Open Forest
	25-50	Blank
3	25-50	Open Forest
	>50	Scrub & blank
4	0-25	Dense Forest
	>50	Open Forest
5	25-50	Dense Forest
	>50	Dense Forest







Map Showing Proposed Percolation Tanks in Asifabad Division

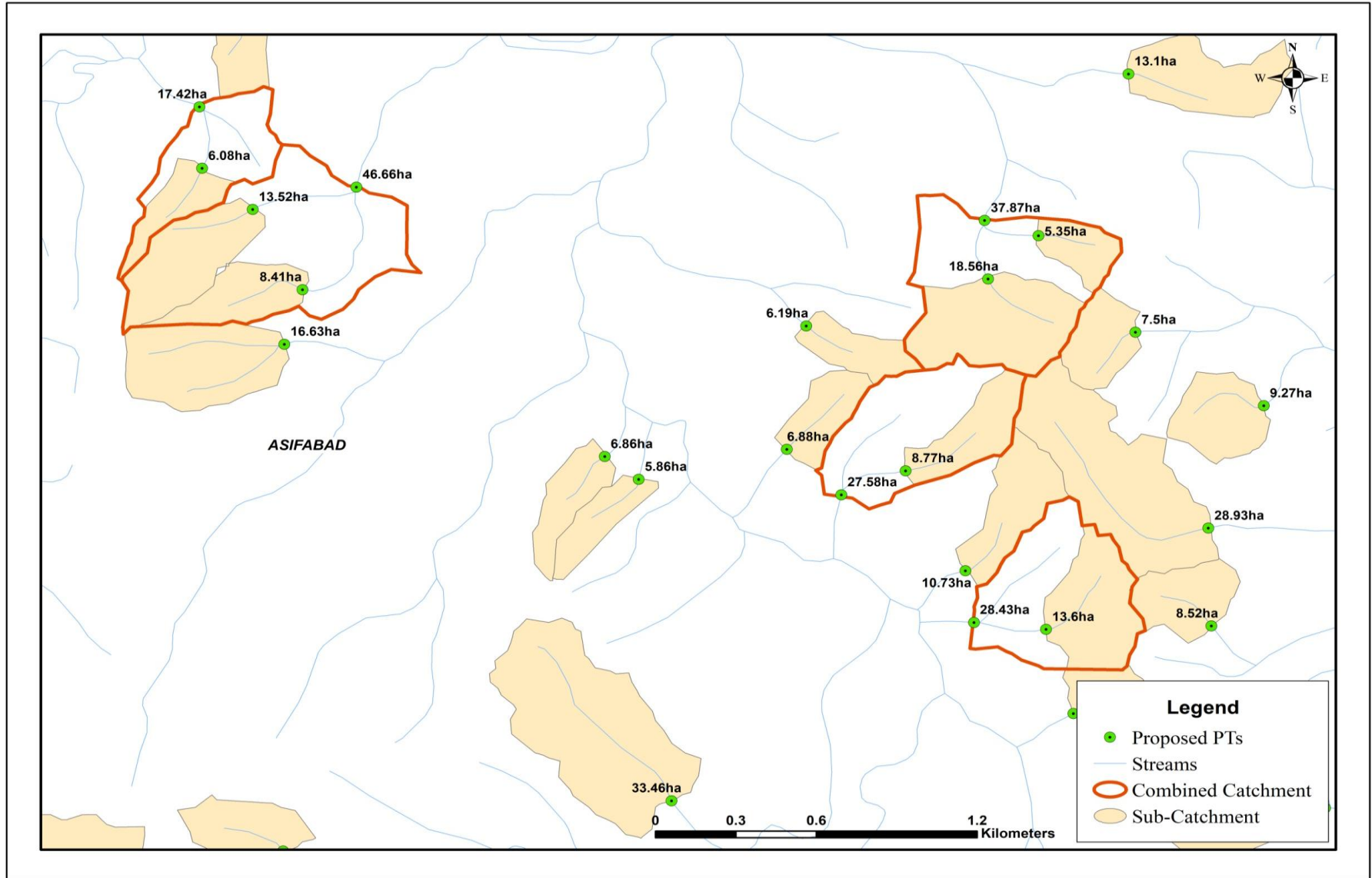


DIVISION	RANGE	Proposed PTs (Priority Wise)					Proposed PTs	Proposed Large PTs
		I	II	III	IV	V		
Asifabad	Asifabad	35	18		41	14	108	5
	Ginnedhary	71	28	3	113	32	247	17
	Jodeghat	37	10	5	24	12	88	6
	Kerameri	24	6	2	2	1	35	3
	Rebbena	36	40	3	86	19	184	10
	Tiryani	47	29	3	55	5	139	8
Asifabad Total		250	131	16	321	83	801	49

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



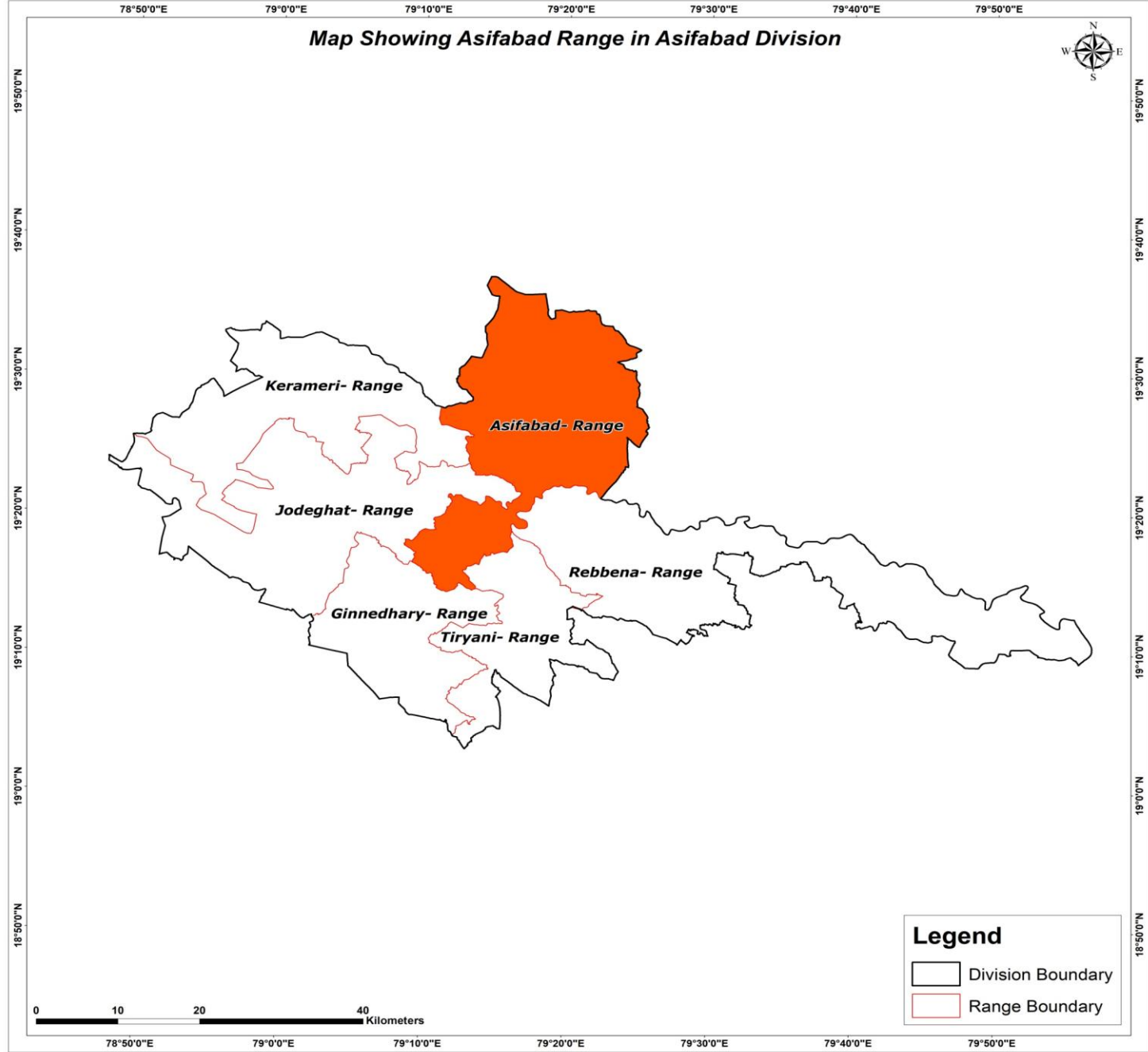
CATCHMENT AREA



Sample Catchment Map



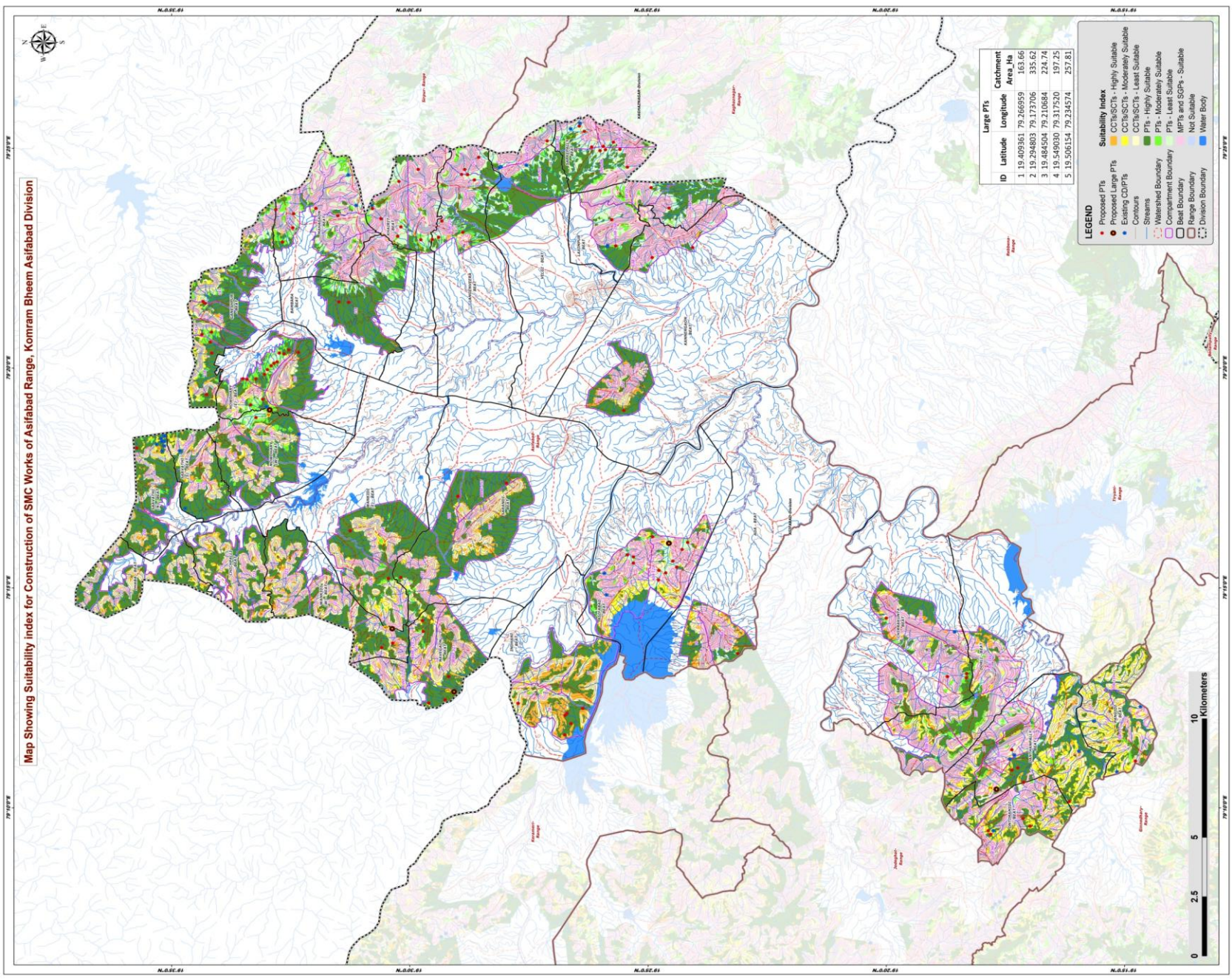
Map Showing Asifabad Range in Asifabad Division



Legend

- Division Boundary
- Range Boundary

Map Showing Suitability Index for Construction of SMC Works of Asifabad Range, Komram Bheem Asifabad Division



LEGEND

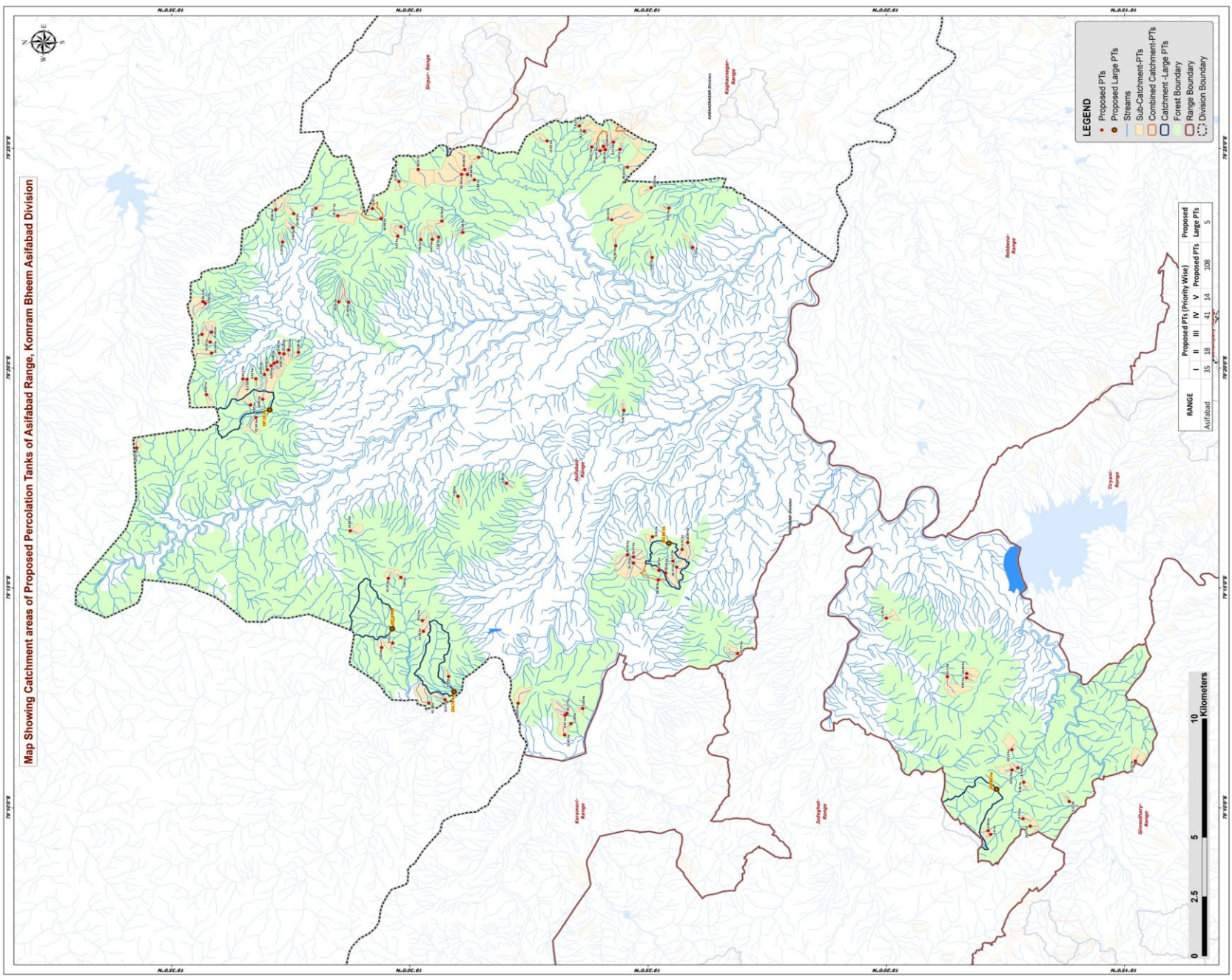
- Proposed PTIs
- Existing Large PTIs
- Existing CDPs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Range Boundary
- Division Boundary

Suitability Index

- Highly Suitable
- Highly Suitable
- Least Suitable
- Least Suitable
- Highly Suitable
- Highly Suitable
- Moderately Suitable
- Moderately Suitable
- Least Suitable
- Least Suitable
- Not Suitable
- Not Suitable
- Water Body

0 2.5 5 10 Kilometers

Map Showing Catchment areas of Proposed Percolation Tanks of Asifabad Range, Komram Bheem Asifabad Division



Beat wise Abstract of Proposed PT's – Asifabad Range

S. No.	Beat	Proposed PT's
1	ADA	1
2	ASIFABAD	11
3	BAMBARA	2
4	CHIRRAKUNTA	4
5	DANTHANPALLY	5
6	GANESHPUR	7
7	INDHANI	6
8	KANNERGAON	3
9	KHAIRIT	7
10	LANGENVEERA	9
11	LAXIMPUR	4
12	MAHAGAON	6
13	NAVEGAON	5
14	NOWDHARY EAST	14
15	NOWDHARY WEST	1
16	ONTIMAMIDI	4
17	PANGIDI	1
18	SAAVATHI NORTH	1
19	SARANDI	3
20	SARKEPALLY	9
21	VELGI	1
22	WANKIDI EAST	2
23	WANKIDI WEST	2
	Total	108

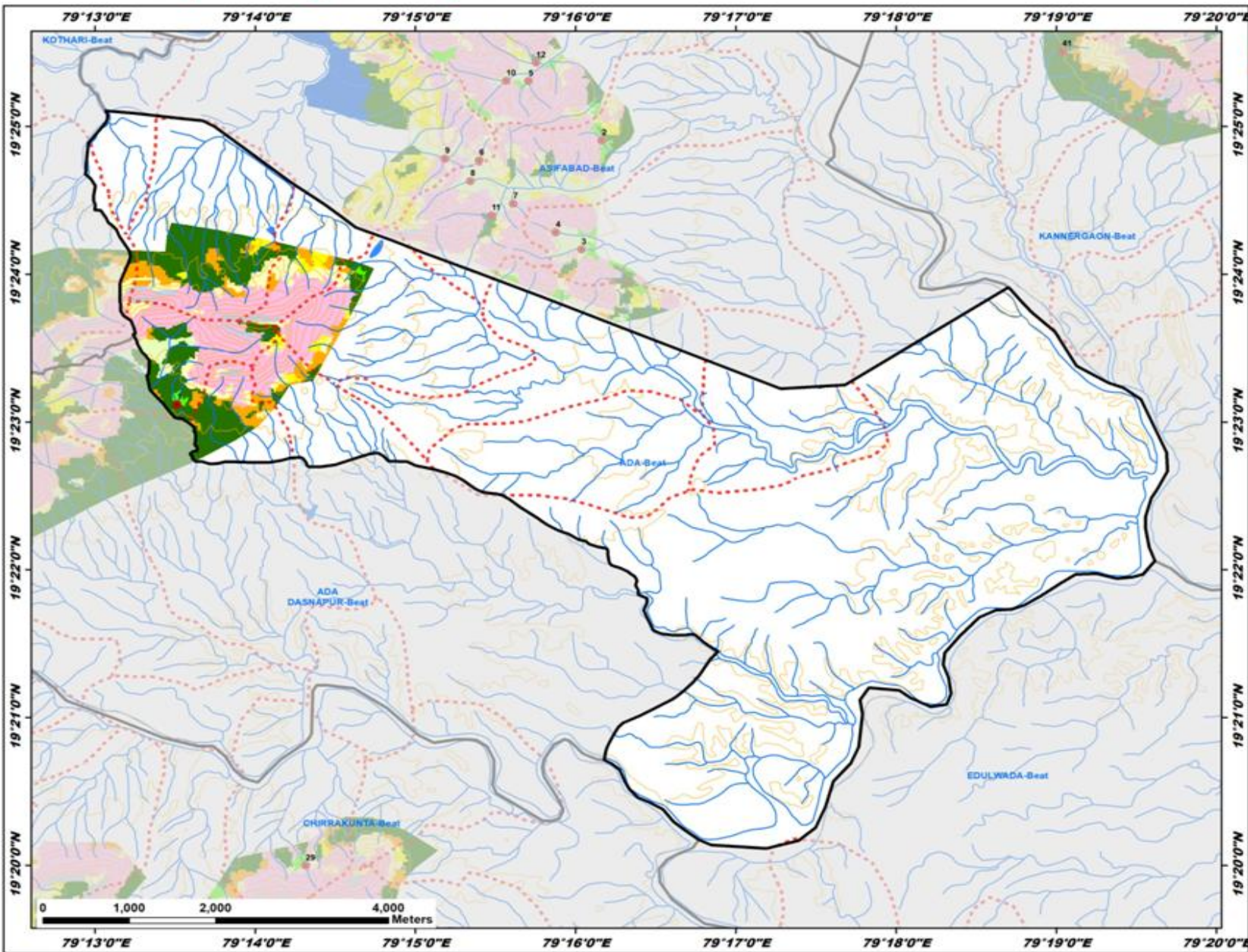
List of Proposed PTs – Asifabad Range

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	19.385318	79.225232	15.75	I	ADA	41	19.425142	79.317309	5.92	I	KANNERGAON	81	19.503798	79.404125	11.87	IV	KHAIRIT
2	19.415094	79.269415	9.51	II	ASIFABAD	42	19.401061	79.379051	7.73	IV	KANNERGAON	82	19.503098	79.386875	6.80	IV	KHAIRIT
3	19.402794	79.267287	18.85	IV	ASIFABAD	43	19.415210	79.375271	5.06	IV	KANNERGAON	83	19.513045	79.393834	10.87	IV	KHAIRIT
4	19.404728	79.264613	12.57	IV	ASIFABAD	44	19.427988	79.379684	16.36	II	LAXIMPUR	84	19.496163	79.382012	7.66	IV	KHAIRIT
5	19.421781	79.261785	20.47	IV	ASIFABAD	45	19.415596	79.401742	12.64	IV	LAXIMPUR	85	19.497085	79.408655	58.51	V	KHAIRIT
6	19.412854	79.256657	5.84	IV	ASIFABAD	46	19.409345	79.394004	5.52	IV	LAXIMPUR	86	19.510055	79.389977	40.98	V	KHAIRIT
7	19.407971	79.260203	5.30	IV	ASIFABAD	47	19.429394	79.389596	66.52	V	LAXIMPUR	87	19.481473	79.384819	5.48	II	LANGENVEERA
8	19.410509	79.255733	20.39	IV	ASIFABAD	48	19.432289	79.417420	10.84	IV	SARKEPALLY	88	19.488786	79.389119	13.56	IV	LANGENVEERA
9	19.413043	79.253079	38.08	V	ASIFABAD	49	19.431581	79.416139	20.38	IV	SARKEPALLY	89	19.477404	79.404682	5.84	IV	LANGENVEERA
10	19.421809	79.259471	33.79	V	ASIFABAD	50	19.428801	79.418992	6.75	IV	SARKEPALLY	90	19.489912	79.382967	7.52	IV	LANGENVEERA
11	19.406649	79.257931	26.77	V	ASIFABAD	51	19.433444	79.415774	24.47	IV	SARKEPALLY	91	19.479796	79.406724	18.83	IV	LANGENVEERA
12	19.423856	79.262580	39.25	V	ASIFABAD	52	19.438980	79.423089	16.10	IV	SARKEPALLY	92	19.475903	79.413250	7.72	IV	LANGENVEERA
13	19.445684	79.201773	6.47	I	INDHANI	53	19.436378	79.417154	14.21	IV	SARKEPALLY	93	19.492139	79.382113	6.47	IV	LANGENVEERA
14	19.445008	79.202499	20.27	I	INDHANI	54	19.440708	79.425122	8.20	IV	SARKEPALLY	94	19.480810	79.408631	45.66	V	LANGENVEERA
15	19.445826	79.194358	12.87	I	INDHANI	55	19.426506	79.416277	5.66	IV	SARKEPALLY	95	19.481858	79.406750	92.59	V	LANGENVEERA
16	19.439530	79.204353	5.83	I	INDHANI	56	19.423884	79.409532	40.01	V	SARKEPALLY	96	19.451955	79.419473	12.03	IV	VELGI
17	19.443639	79.198613	7.18	I	INDHANI	57	19.571533	79.357889	6.06	I	GANESHPUR	97	19.486414	79.216428	5.90	I	NAVEGAON
18	19.462102	79.206300	28.23	II	INDHANI	58	19.569320	79.339030	24.54	I	GANESHPUR	98	19.487646	79.207638	12.60	I	NAVEGAON
19	19.521405	79.358311	11.42	I	BAMBARA	59	19.572720	79.346121	6.08	I	GANESHPUR	99	19.495610	79.237671	8.52	II	NAVEGAON
20	19.524788	79.358456	14.91	I	BAMBARA	60	19.571134	79.323318	8.64	I	GANESHPUR	100	19.495266	79.233590	11.83	II	NAVEGAON
21	19.544494	79.381127	5.23	II	MAHAGAON	61	19.569366	79.347003	9.39	II	GANESHPUR	101	19.493345	79.206357	41.70	II	NAVEGAON
22	19.540631	79.391880	10.48	IV	MAHAGAON	62	19.569837	79.343227	19.63	II	GANESHPUR	102	19.483186	79.284751	7.88	I	SARANDI
23	19.540896	79.386569	7.44	IV	MAHAGAON	63	19.572317	79.358590	36.60	V	GANESHPUR	103	19.466213	79.289719	5.38	I	SARANDI
24	19.532851	79.393938	7.87	IV	MAHAGAON	64	19.544033	79.338769	10.23	I	NOWDHARY EAST	104	19.503102	79.253991	7.95	II	SARANDI
25	19.525188	79.391079	35.37	V	MAHAGAON	65	19.542329	79.340280	5.50	I	NOWDHARY EAST	105	19.520840	79.271707	14.66	I	WANKIDI EAST
26	19.546864	79.393440	29.86	V	MAHAGAON	66	19.538959	79.339352	5.08	I	NOWDHARY EAST	106	19.507511	79.253640	10.19	I	WANKIDI EAST
27	19.305199	79.217582	14.89	I	CHIRRAKUNTA	67	19.553869	79.329320	6.52	I	NOWDHARY EAST	107	19.509856	79.227404	7.02	I	WANKIDI WEST
28	19.305282	79.215977	9.93	II	CHIRRAKUNTA	68	19.551457	79.321554	18.03	II	NOWDHARY EAST	108	19.506005	79.229129	9.13	I	WANKIDI WEST
29	19.333333	79.238594	11.75	IV	CHIRRAKUNTA	69	19.550841	79.330963	32.29	II	NOWDHARY EAST						
30	19.311959	79.216433	41.30	V	CHIRRAKUNTA	70	19.558382	79.329297	24.20	II	NOWDHARY EAST						
31	19.287309	79.181822	6.50	I	DANTHANPALLY	71	19.555662	79.319394	8.07	II	NOWDHARY EAST						
32	19.289363	79.181019	14.63	I	DANTHANPALLY	72	19.549850	79.332781	6.65	II	NOWDHARY EAST						
33	19.285269	79.176401	8.96	I	DANTHANPALLY	73	19.546421	79.335716	6.64	IV	NOWDHARY EAST						
34	19.269321	79.169102	6.22	I	DANTHANPALLY	74	19.556948	79.329108	8.10	IV	NOWDHARY EAST						
35	19.289393	79.188719	23.19	IV	DANTHANPALLY	75	19.545651	79.339056	5.58	IV	NOWDHARY EAST						
36	19.282988	79.159740	10.77	I	ONTIMAMIDI	76	19.547526	79.335190	5.08	IV	NOWDHARY EAST						
37	19.297669	79.158025	6.96	I	ONTIMAMIDI	77	19.548507	79.334242	6.97	IV	NOWDHARY EAST						
38	19.296806	79.156663	6.60	I	ONTIMAMIDI	78	19.553822	79.314614	22.34	IV	NOWDHARY WEST						
39	19.285495	79.162580	8.71	I	ONTIMAMIDI	79	19.595525	79.303078	10.51	I	SAAVATHI NORTH						
40	19.246163	79.184457	22.73	IV	PANGIDI	80	19.504238	79.383333	9.07	II	KHAIRIT						

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



Division : Asifabad
Range : Asifabad



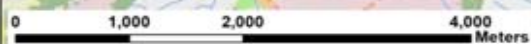
ID	latitude	Longitude	Catchment Area_Ha	Priority
1	19.385318	79.225232	15.75	1

Legend

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

Suitability Index

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



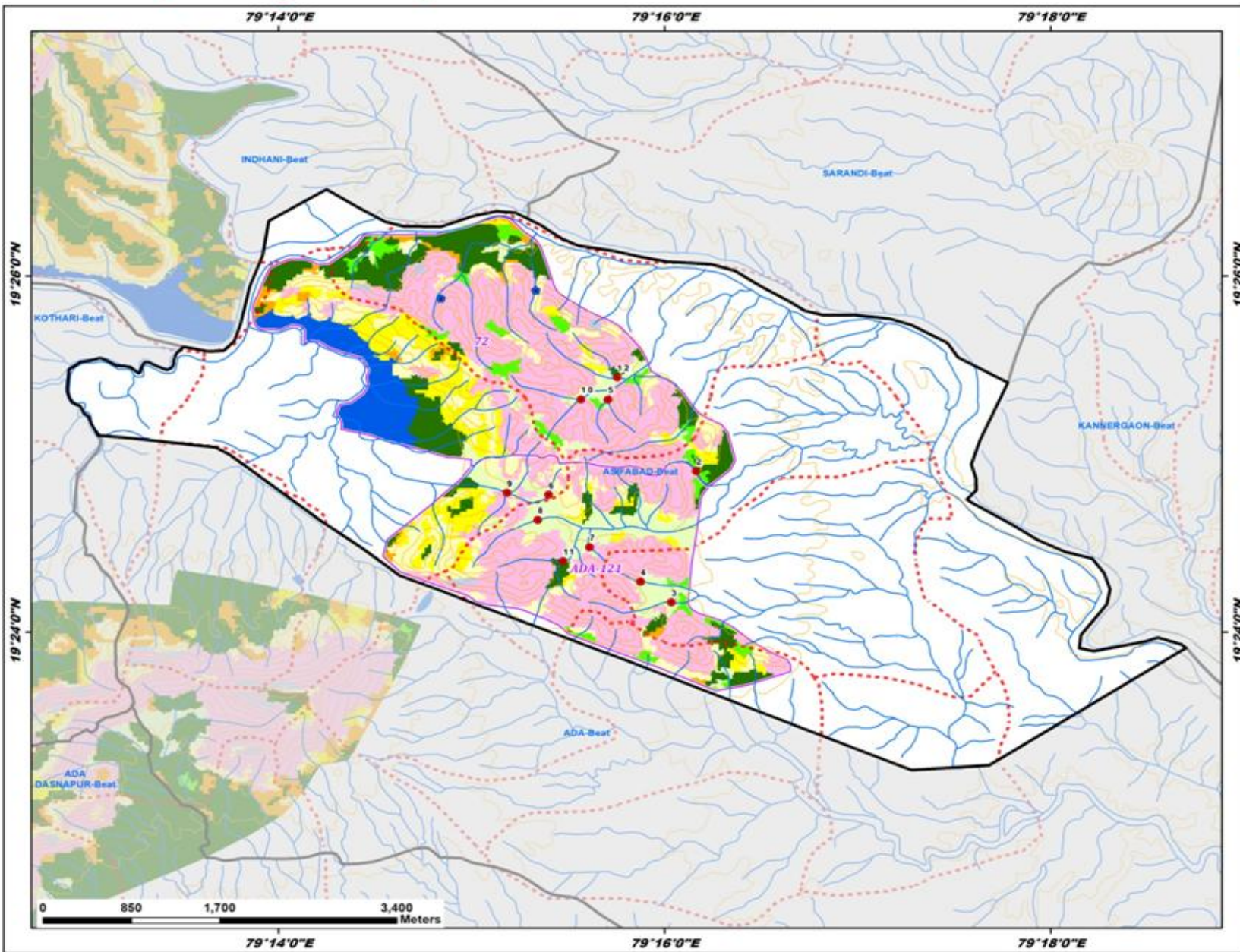
79°13'0"E 79°14'0"E 79°15'0"E 79°16'0"E 79°17'0"E 79°18'0"E 79°19'0"E 79°20'0"E

19°25'0"N
19°24'0"N
19°23'0"N
19°22'0"N
19°21'0"N
19°20'0"N

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



Division : Asifabad
Range : Asifabad



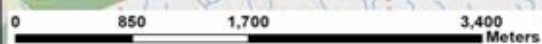
ID	latitude	Longitude	Catchment Area_Ha	Priority
2	19.415094	79.269415	9.51	II
3	19.402794	79.267287	18.85	IV
4	19.404728	79.264613	12.57	IV
5	19.421781	79.261785	20.47	IV
6	19.412854	79.256657	5.84	IV
7	19.407971	79.260203	5.30	IV
8	19.410509	79.255733	20.39	IV
9	19.413043	79.253079	38.08	V
10	19.421809	79.259471	33.79	V
11	19.406649	79.257931	26.77	V
12	19.423856	79.262580	39.25	V

Legend

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

Suitability Index

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



79°14'0"E 79°16'0"E 79°18'0"E

19°26'0"N

19°24'0"N

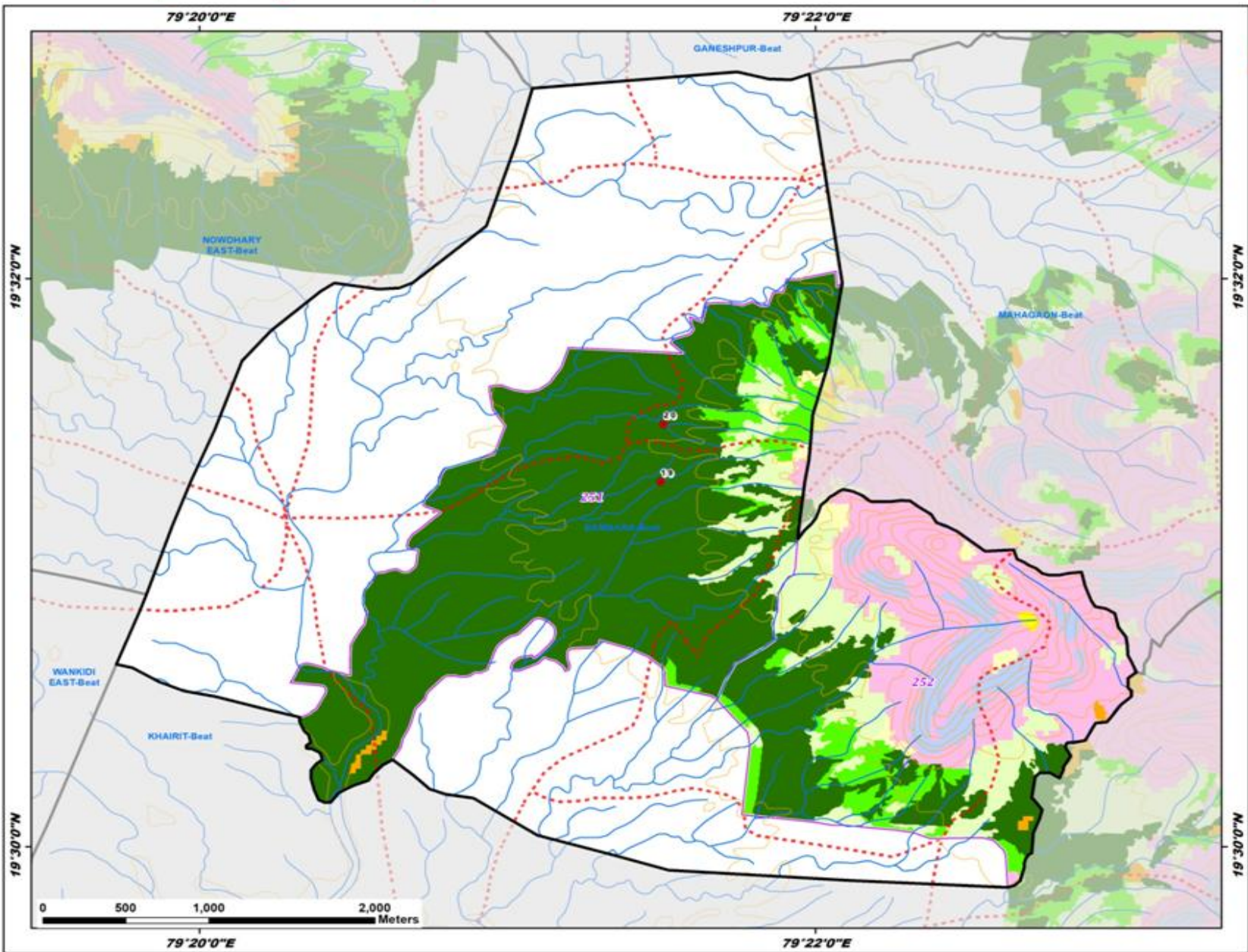
19°26'0"N

19°24'0"N

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



Division : Asifabad
Range : Asifabad



ID	latitude	Longitude	Catchment Area_Ha	Priority
19	19.521405	79.358311	11.42	I
20	19.524788	79.358456	14.91	I

Legend

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

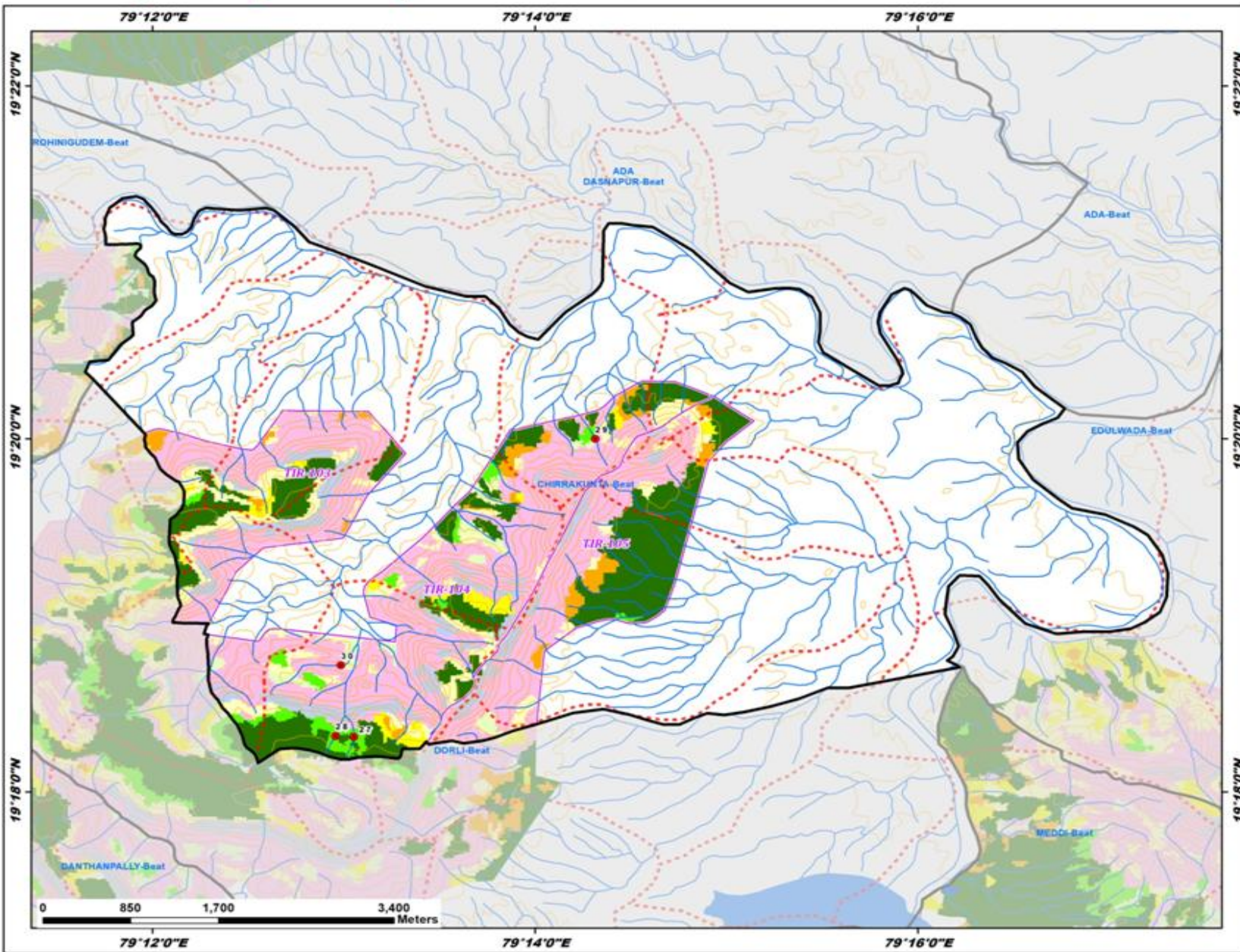
Suitability Index

- 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 Chirrakunta Beat



Division : Asifabad
Range : Asifabad



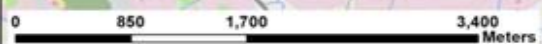
ID	latitude	Longitude	Catchment Area_Ha	Priority
27	19.305199	79.217582	14.89	I
28	19.305282	79.215977	9.93	II
29	19.333333	79.238594	11.75	IV
30	19.311959	79.216433	41.30	V

Legend

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

Suitability Index

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



79°12'0"E 79°14'0"E 79°16'0"E

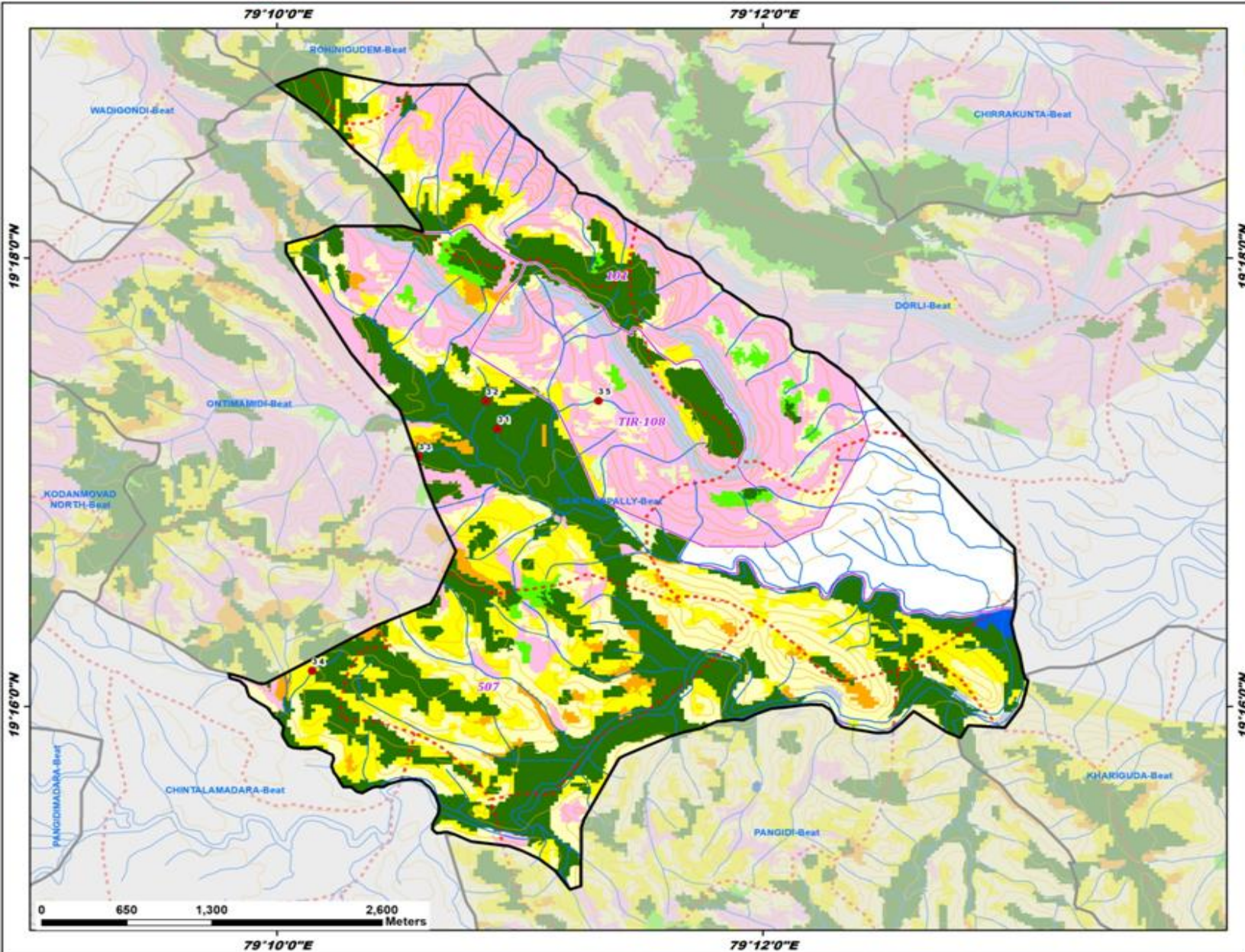
19°22'0"N
19°20'0"N
19°18'0"N

19°22'0"N
19°20'0"N
19°18'0"N

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



Division : Asifabad
Range : Asifabad



ID	latitude	Longitude	Catchment Area_Ha	Priority
31	19.287309	79.181822	6.50	I
32	19.289363	79.181019	14.63	I
33	19.285269	79.176401	8.96	I
34	19.269321	79.169102	6.22	I
35	19.289393	79.188719	23.19	IV

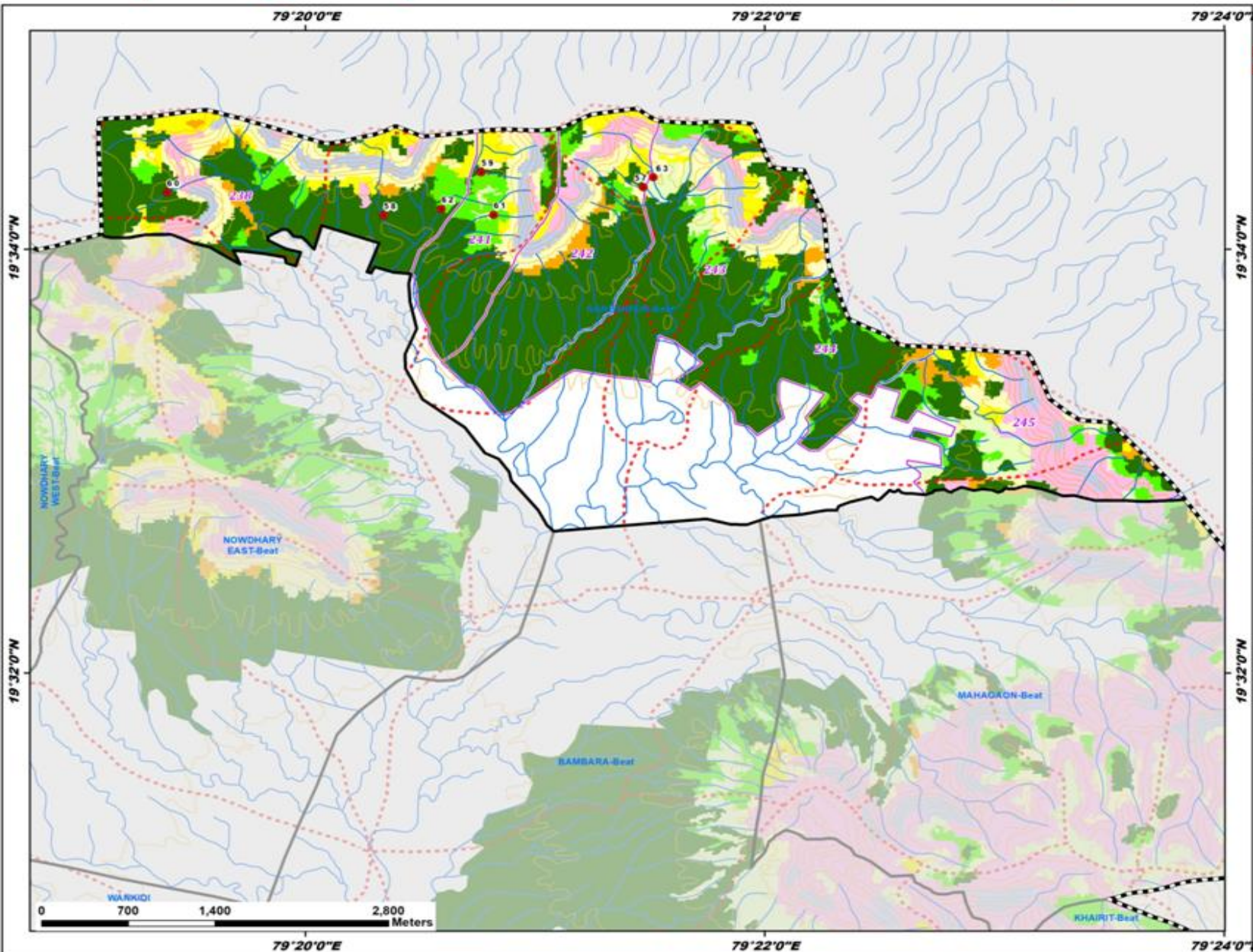
Legend

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

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



Division : Asifabad
Range : Asifabad



ID	latitude	Longitude	Catchment Area_Ha	Priority
57	19.571533	79.357889	6.06	I
58	19.569320	79.339030	24.54	I
59	19.572720	79.346121	6.08	I
60	19.571134	79.323318	8.64	I
61	19.569366	79.347003	9.39	II
62	19.569837	79.343227	19.63	II
63	19.572317	79.358590	36.60	V

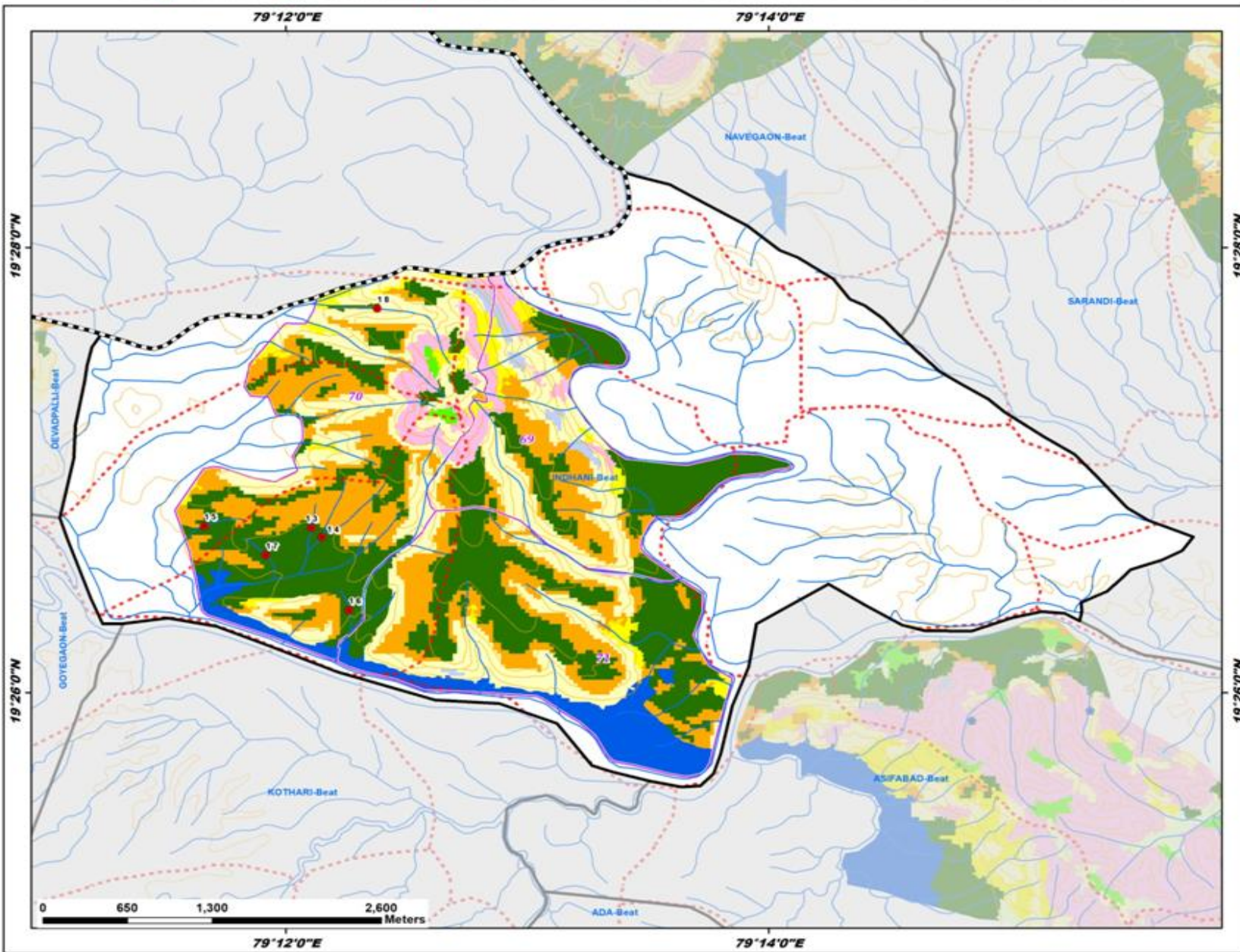
Legend

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

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



Division : Asifabad
Range : Asifabad



ID	latitude	Longitude	Catchment Area_Ha	Priority
13	19.445684	79.201773	6.47	I
14	19.445008	79.202499	20.27	I
15	19.445826	79.194358	12.87	I
16	19.439530	79.204353	5.83	I
17	19.443639	79.198613	7.18	I
18	19.462102	79.206300	28.23	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



79°12'0"E 79°14'0"E

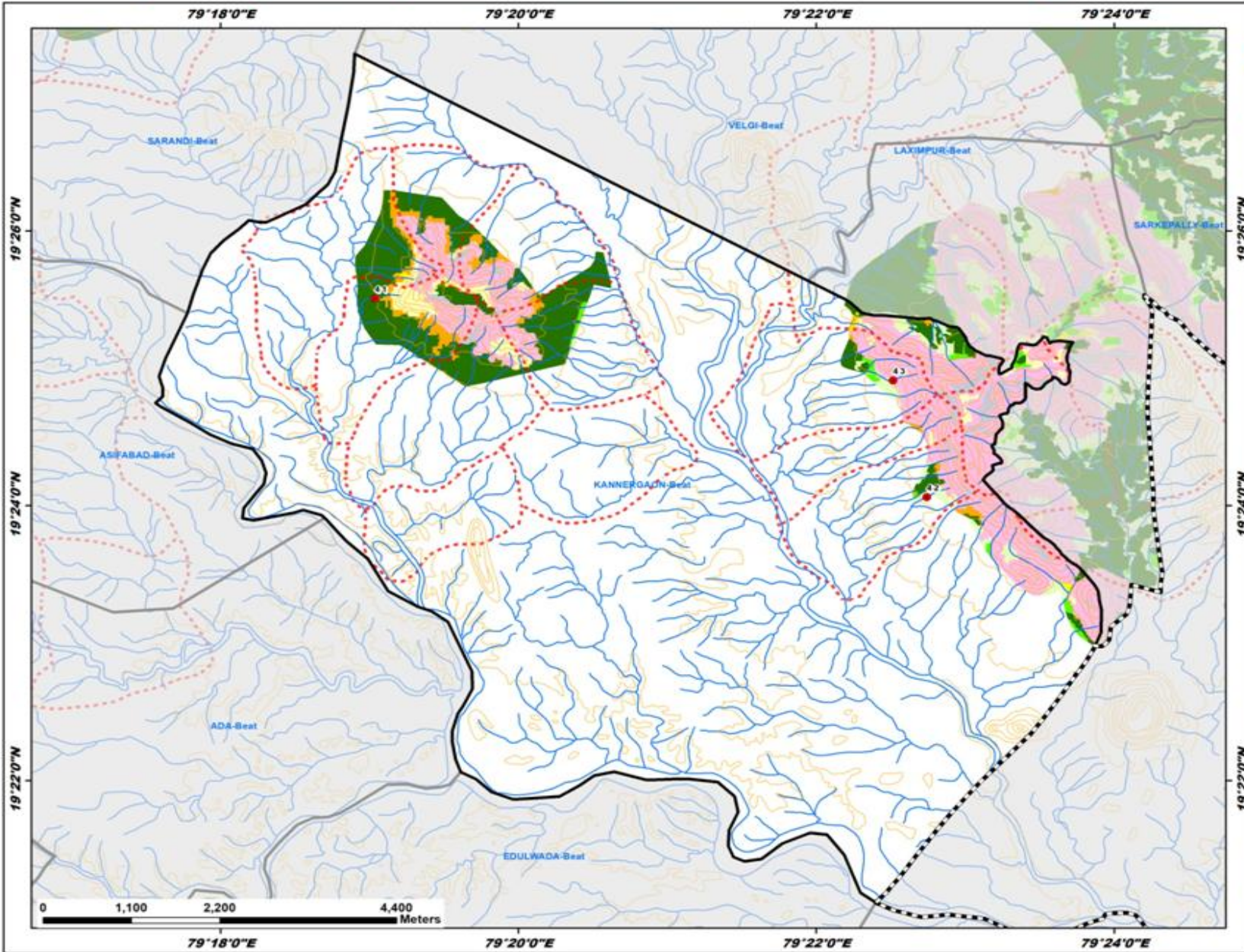
19°28'0"N
19°26'0"N

19°28'0"N
19°26'0"N

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



Division : Asifabad
Range : Asifabad



ID	latitude	Longitude	Catchment Area_Ha	Priority
41	19.425142	79.317309	5.92	I
42	19.401061	79.379051	7.73	IV
43	19.415210	79.375271	5.06	IV

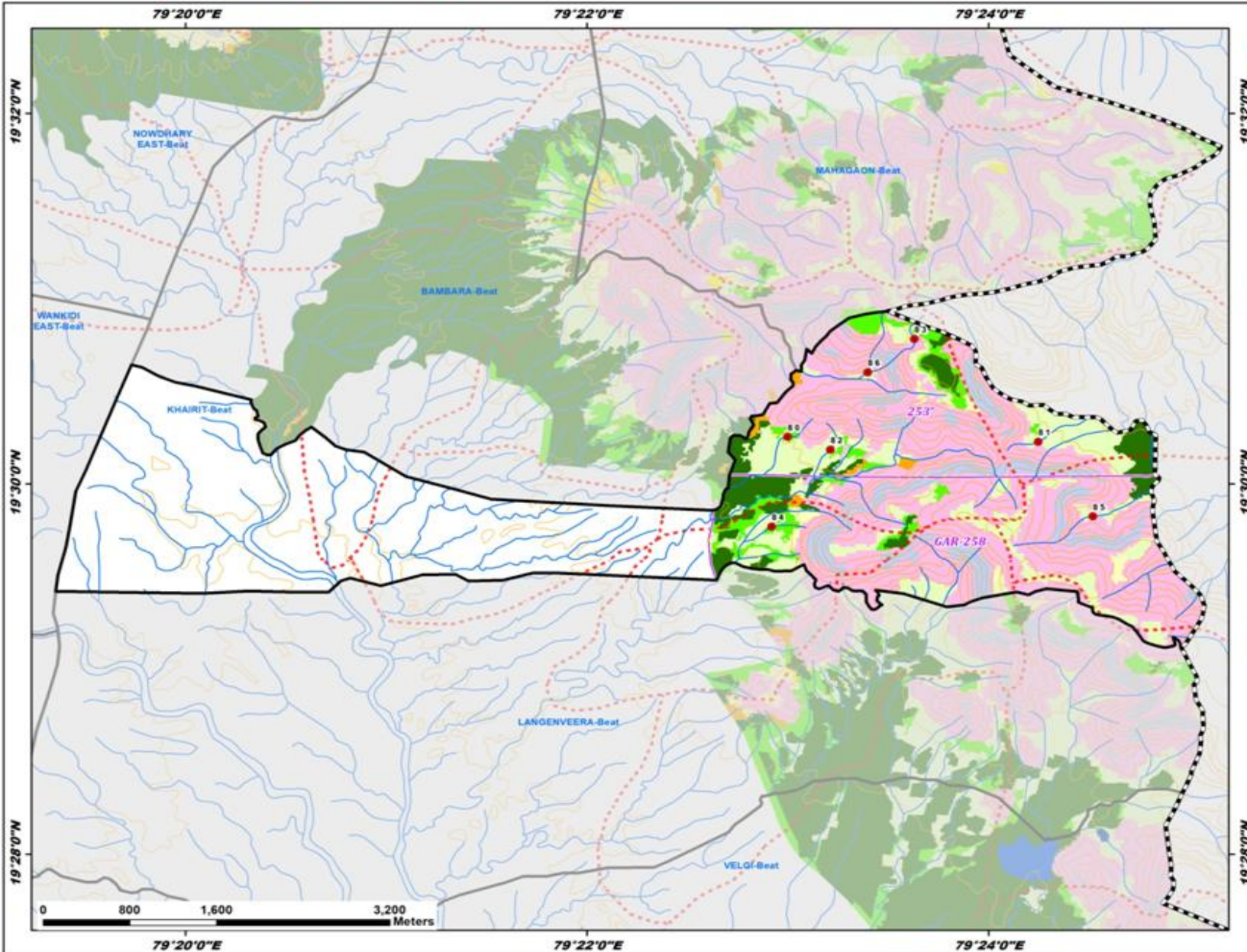
Legend

- 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 Khairit Beat



Division : Asifabad
Range : Asifabad



ID	latitude	Longitude	Catchment Area_Ha	Priority
80	19.504238	79.383333	9.07	II
81	19.503798	79.404125	11.87	IV
82	19.503098	79.386875	6.80	IV
83	19.513045	79.393834	10.87	IV
84	19.496163	79.382012	7.66	IV
85	19.497085	79.408655	58.51	V
86	19.510055	79.389977	40.98	V

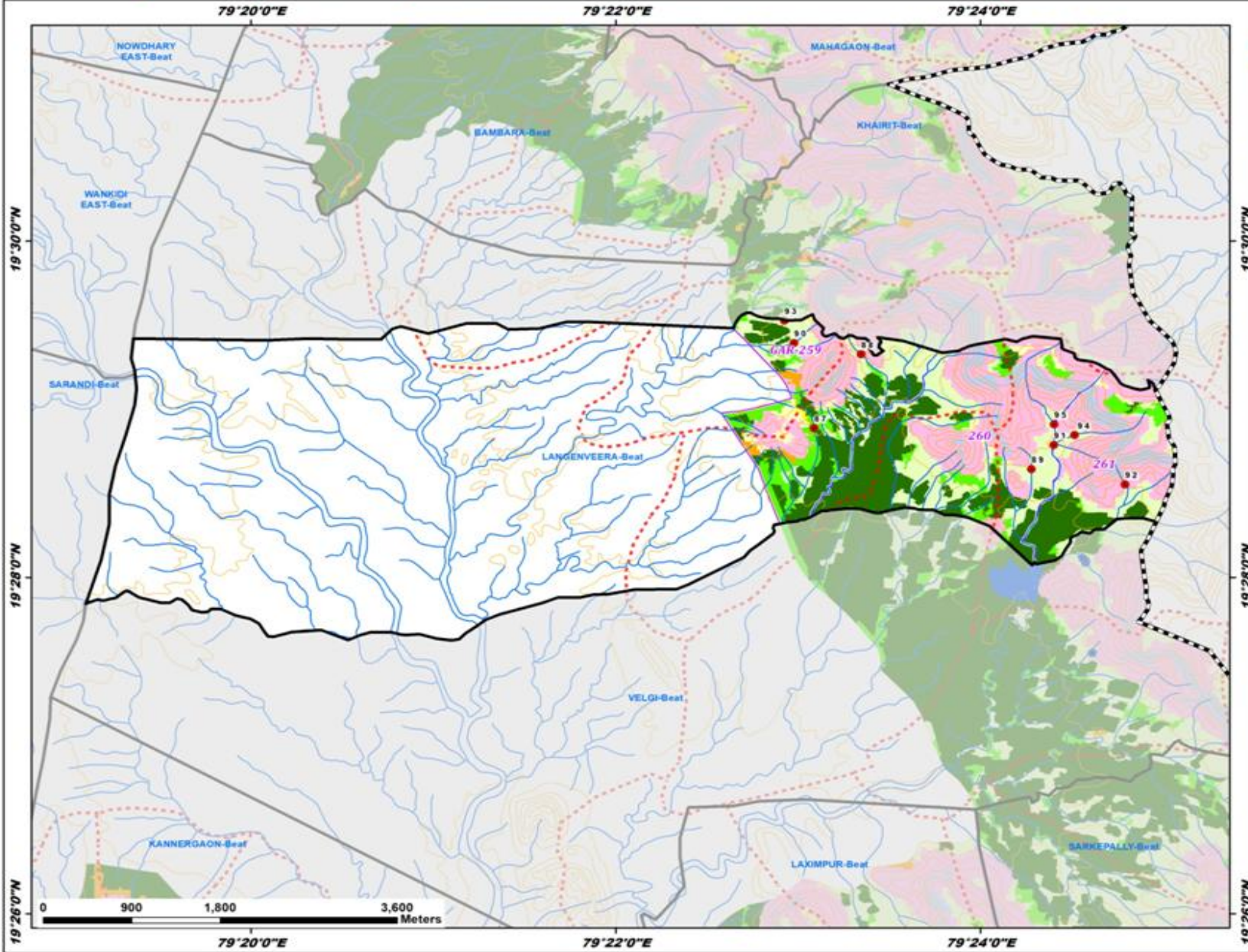
Legend

- 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 Langenveera Beat



Division : Asifabad
Range : Asifabad



ID	latitude	Longitude	Catchment Area_Ha	Priority
87	19.481473	79.384819	5.48	II
88	19.488786	79.389119	13.56	IV
89	19.477404	79.404682	5.84	IV
90	19.489912	79.382967	7.52	IV
91	19.479796	79.406724	18.83	IV
92	19.475903	79.413250	7.72	IV
93	19.492139	79.382113	6.47	IV
94	19.480810	79.408631	45.66	V
95	19.481858	79.406750	92.59	V

Legend

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

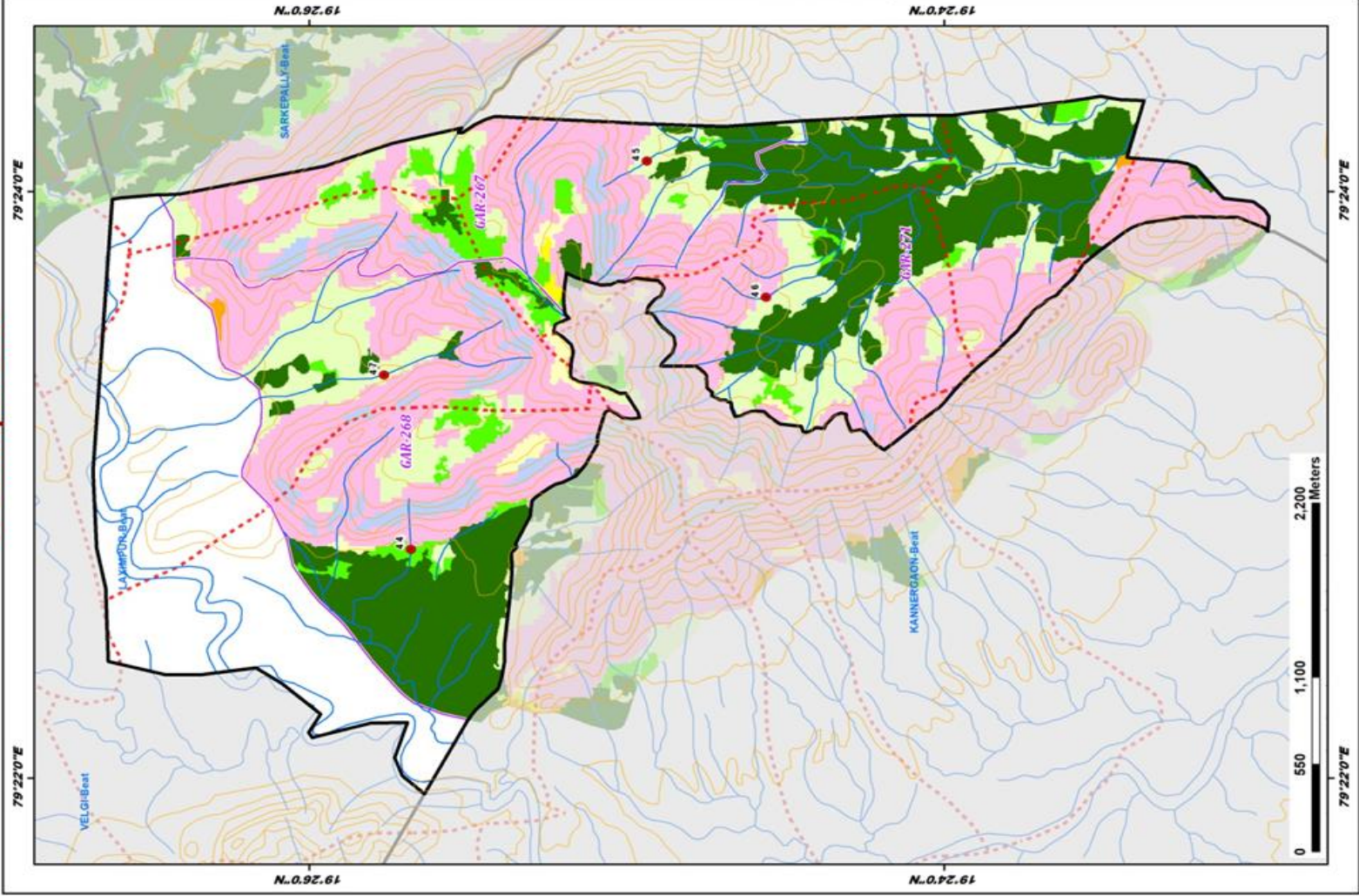
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/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 Laximpur Beat



Division : Asifabad
Range : Asifabad



ID	latitude	Longitude	Catchment Area_Ha	Priority
44	19.427988	79.379684	16.36	II
45	19.415596	79.401742	12.64	IV
46	19.409345	79.394004	5.52	IV
47	19.429394	79.389596	66.52	V

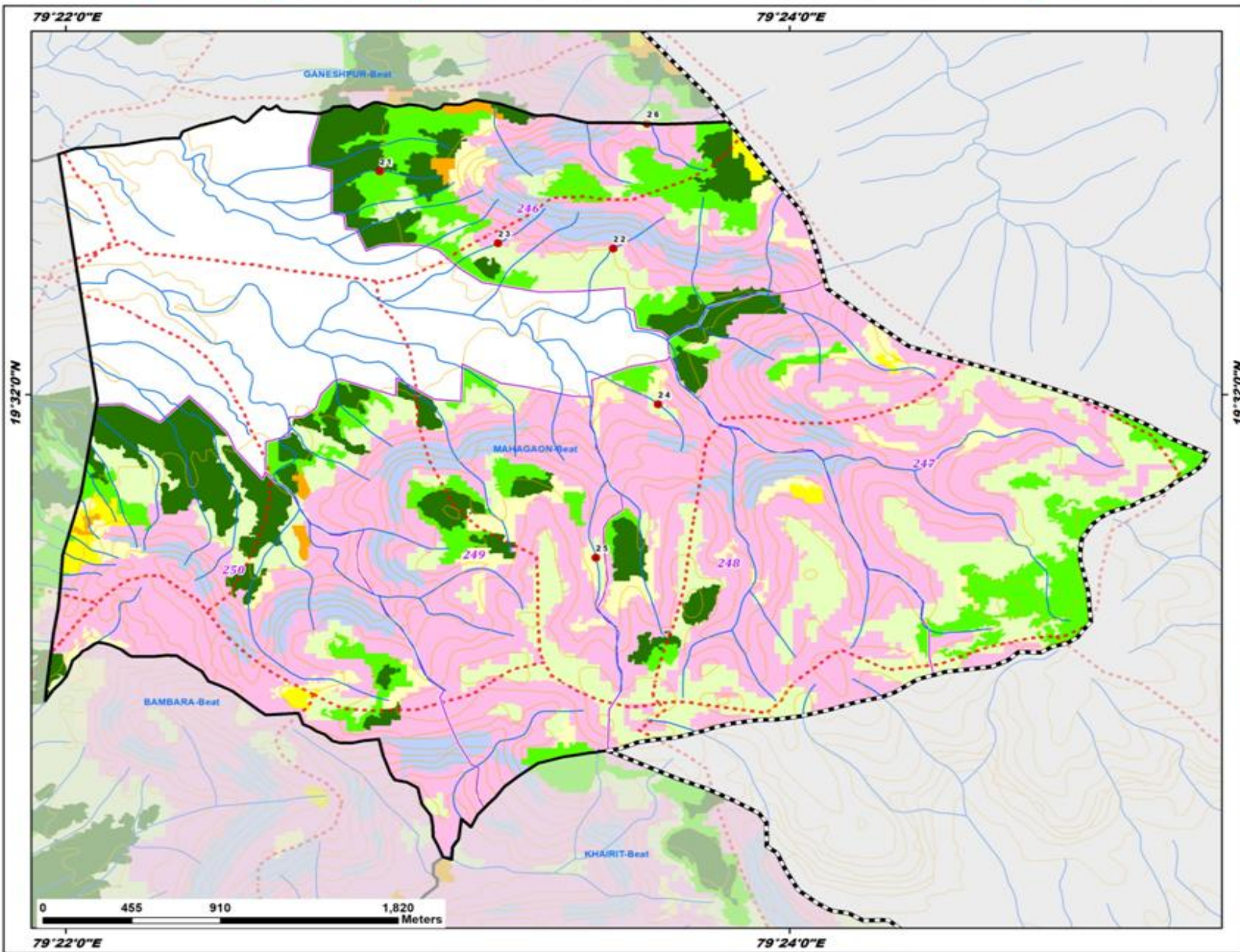
LEGEND

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

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



Division : Asifabad
Range : Asifabad



ID	latitude	Longitude	Catchment Area_Ha	Priority
21	19.544494	79.381127	5.23	II
22	19.540631	79.391880	10.48	IV
23	19.540896	79.386569	7.44	IV
24	19.532851	79.393938	7.87	IV
25	19.525188	79.391079	35.37	V
26	19.546864	79.393440	29.86	V

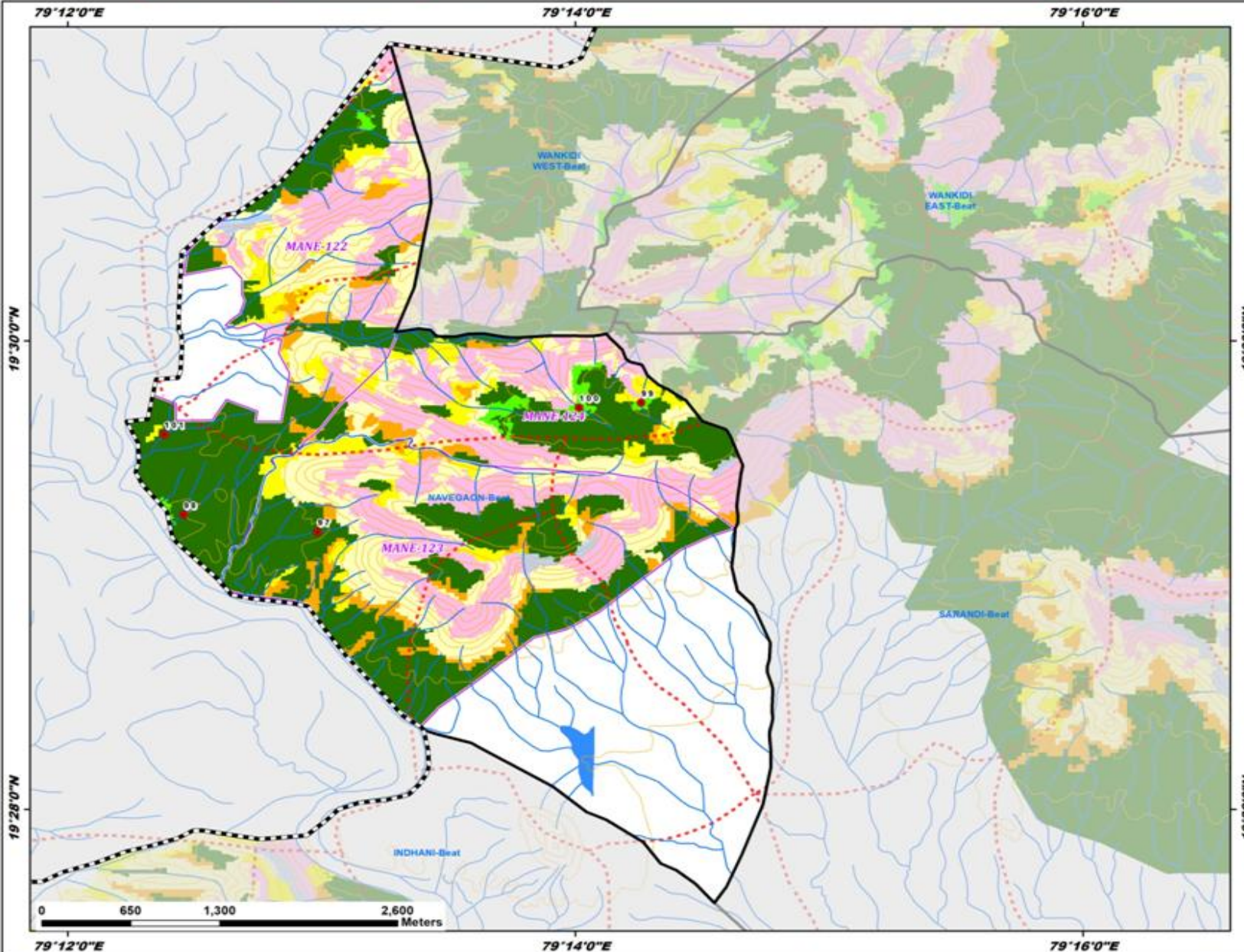
- Legend**
- Proposed_PTs
 - Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs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



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



Division : Asifabad
Range : Asifabad



ID	latitude	Longitude	Catchment Area_Ha	Priority
97	19.486414	79.216428	5.90	I
98	19.487646	79.207638	12.60	I
99	19.495610	79.237671	8.52	II
100	19.495266	79.233590	11.83	II
101	19.493345	79.206357	41.70	II

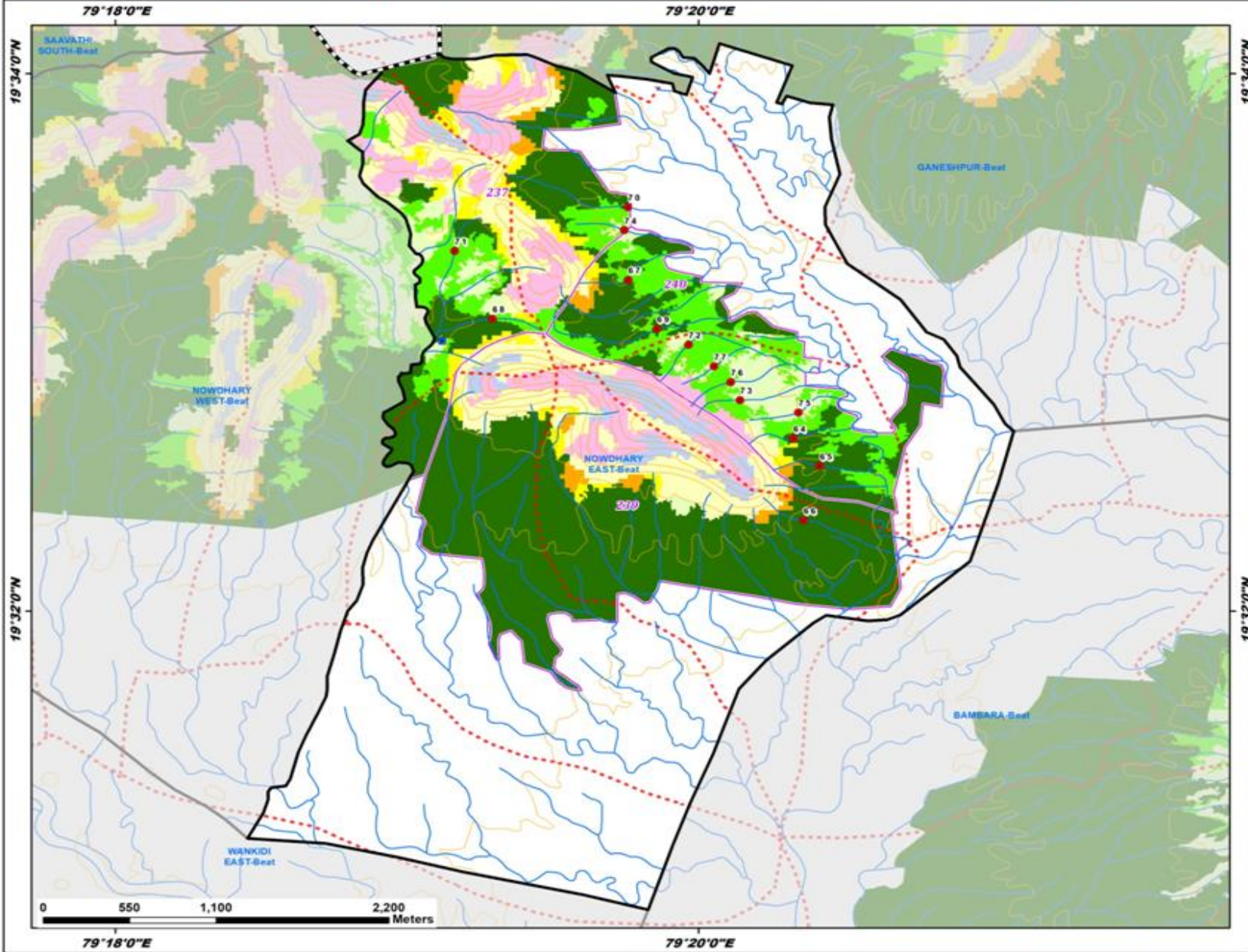
Legend

- 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 Nowdhary East Beat



Division : Asifabad
Range : Asifabad



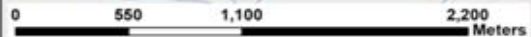
ID	latitude	Longitude	Catchment Area_Ha	Priority
64	19.544033	79.338769	10.23	I
65	19.542329	79.340280	5.50	I
66	19.538959	79.339352	5.08	I
67	19.553869	79.329320	6.52	I
68	19.551457	79.321554	18.03	II
69	19.550841	79.330963	32.29	II
70	19.558382	79.329297	24.20	II
71	19.555662	79.319394	8.07	II
72	19.549850	79.332781	6.65	II
73	19.546421	79.335716	6.64	IV
74	19.556948	79.329108	8.10	IV
75	19.545651	79.339056	5.58	IV
76	19.547526	79.335190	5.08	IV
77	19.548507	79.334242	6.97	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



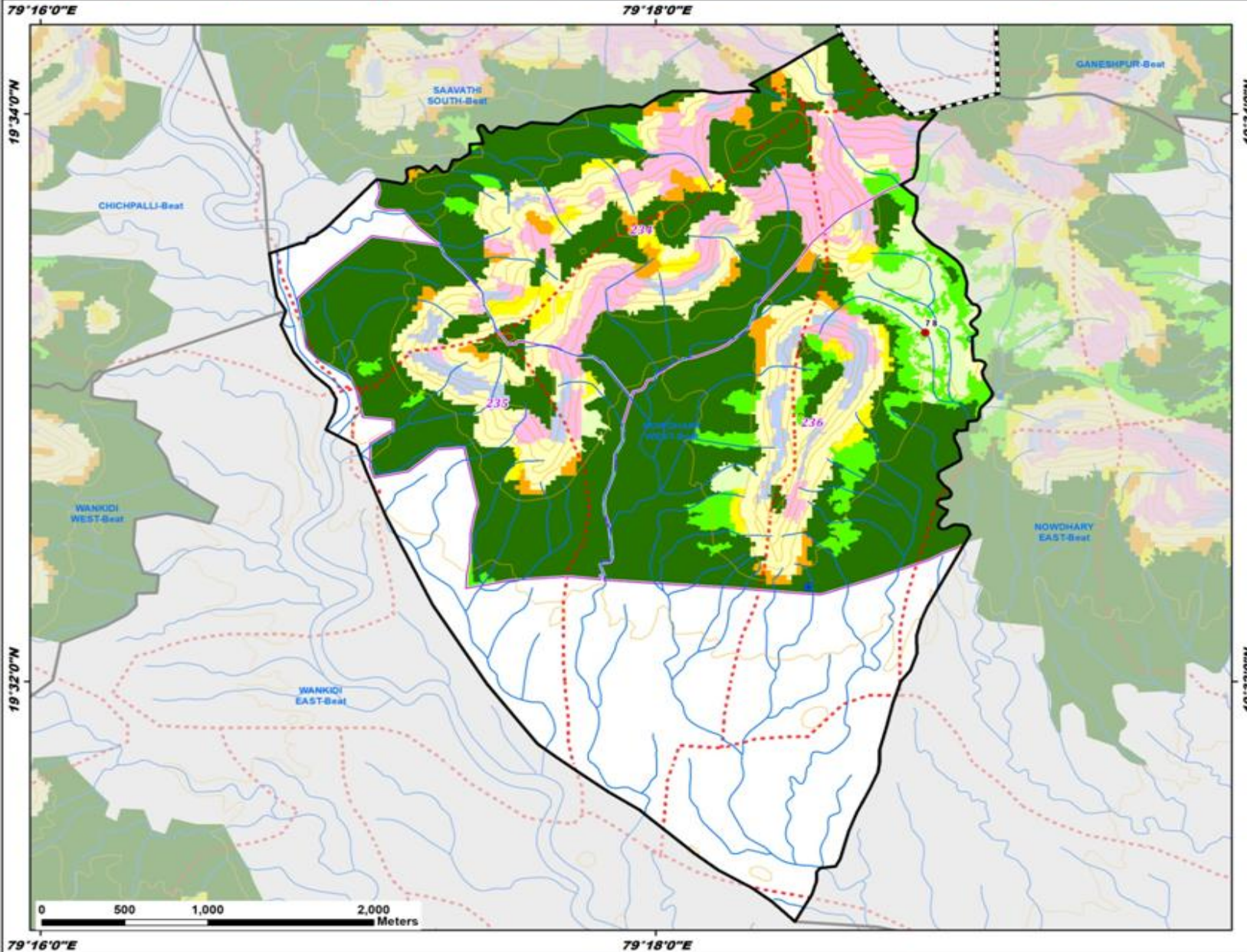
79°18'0"E

79°20'0"E

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



Division : Asifabad
Range : Asifabad



ID	latitude	Longitude	Catchment Area_Ha	Priority
78	19.553822	79.314614	22.34	IV

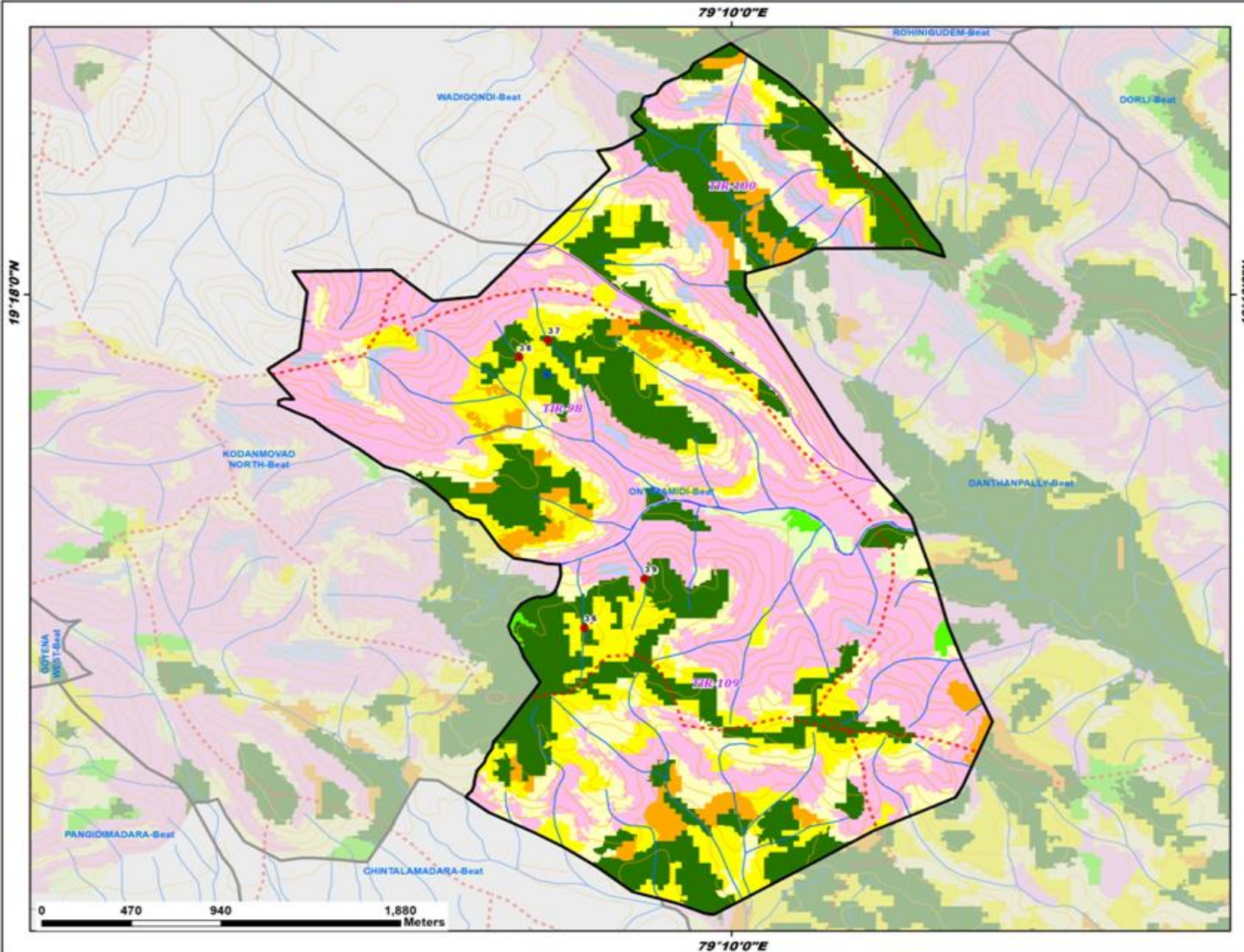
Legend

- 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 Ontimamidi Beat



Division : Asifabad
Range : Asifabad



ID	latitude	Longitude	Catchment Area_Ha	Priority
36	19.282988	79.159740	10.77	I
37	19.297669	79.158025	6.96	I
38	19.296806	79.156663	6.60	I
39	19.285495	79.162580	8.71	I

Legend

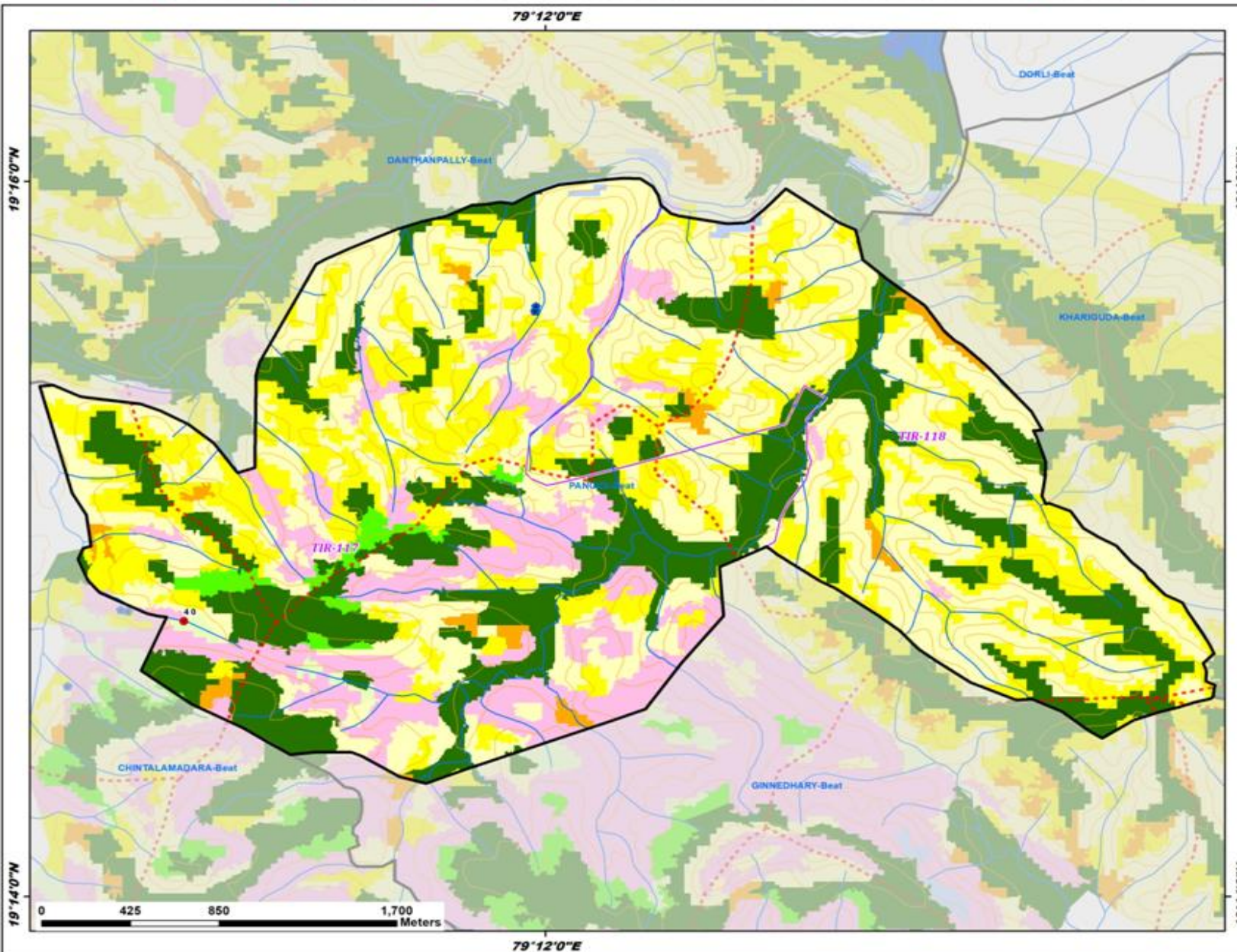
- Proposed_PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable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

0 470 940 1,880 Meters

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

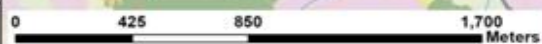


Division : Asifabad
Range : Asifabad



ID	latitude	Longitude	Catchment Area_Ha	Priority
40	19.246163	79.184457	22.73	IV

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



19°16'0"N

19°14'0"N

79°12'0"E

79°12'0"E

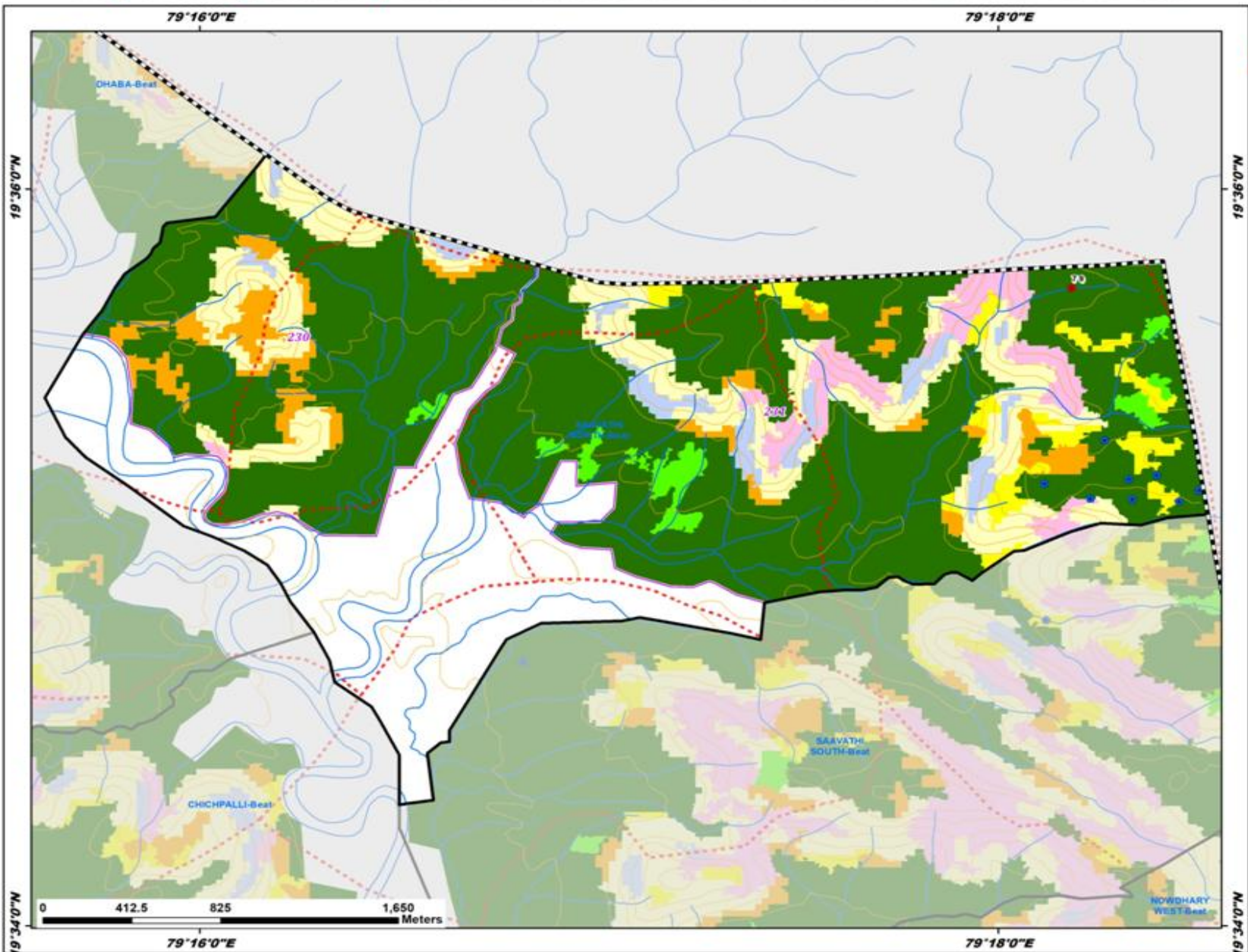
19°16'0"N

19°14'0"N

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



Division : Asifabad
Range : Asifabad



ID	latitude	Longitude	Catchment Area_Ha	Priority
79	19.595525	79.303078	10.51	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



19°34'0"N

19°34'0"N

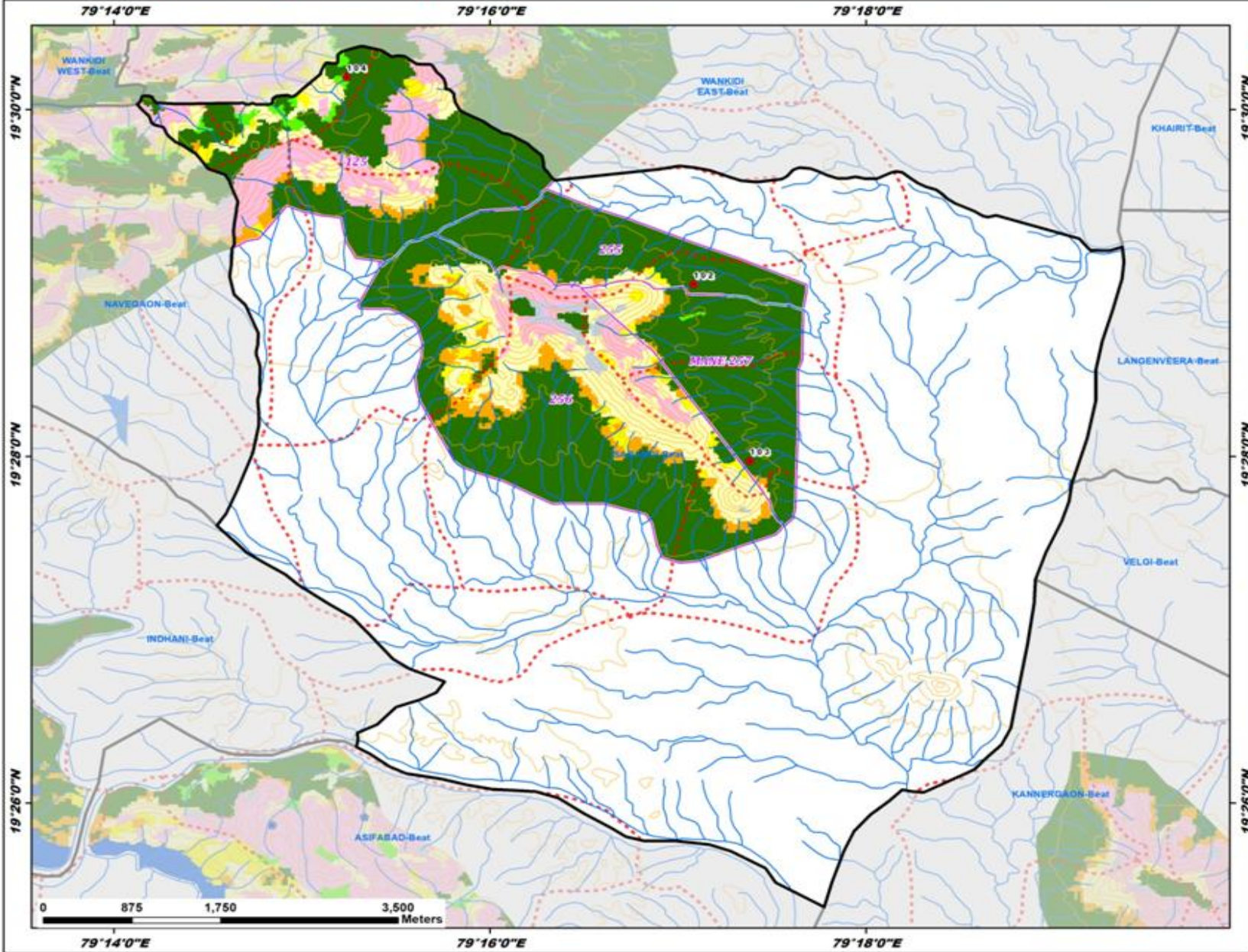
79°16'0"E

79°18'0"E

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



Division : Asifabad
Range : Asifabad



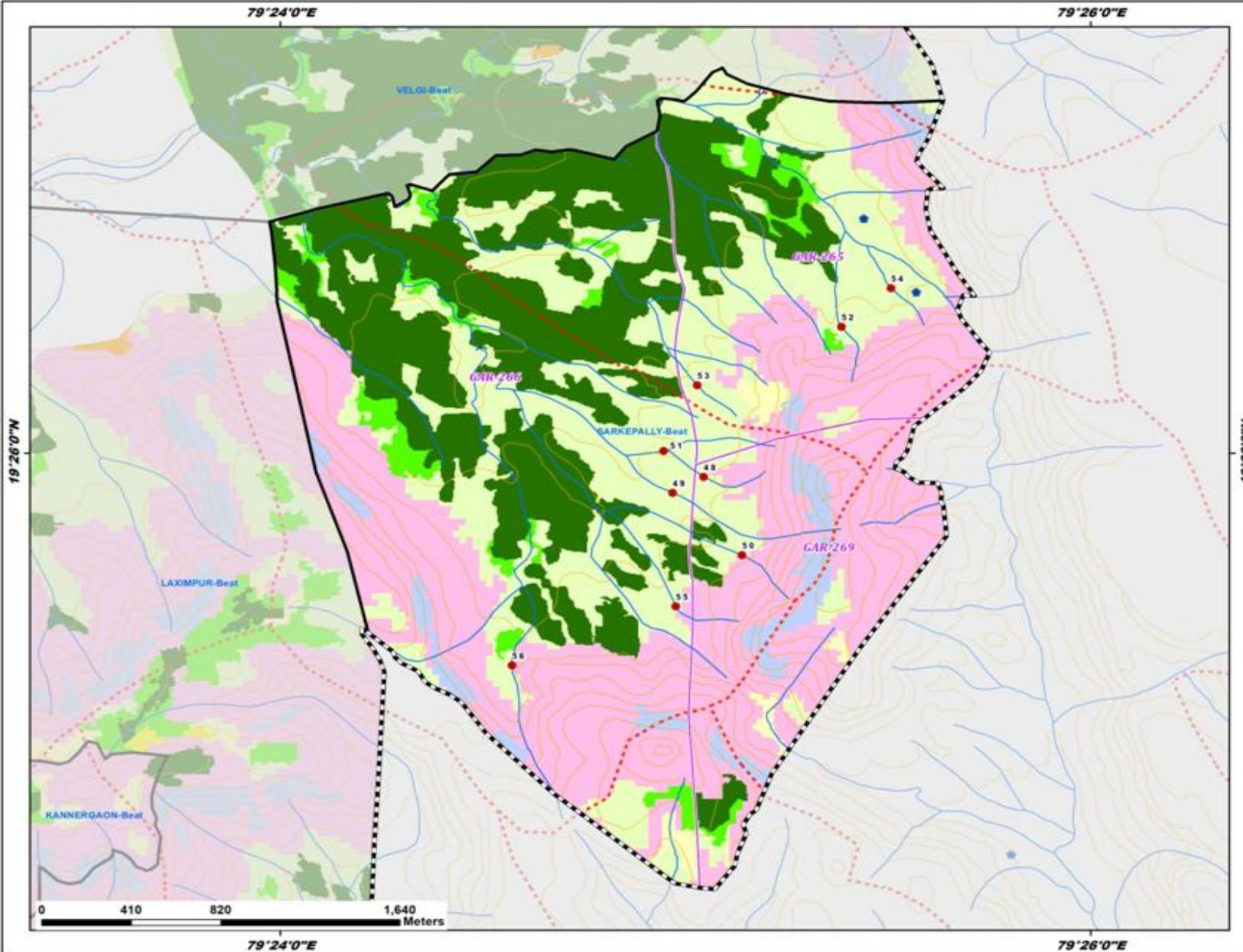
ID	latitude	Longitude	Catchment Area_Ha	Priority
102	19.483186	79.284751	7.88	I
103	19.466213	79.289719	5.38	I
104	19.503102	79.253991	7.95	II

- 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 Sarkepally Beat



Division : Asifabad
Range : Asifabad



ID	latitude	Longitude	Catchment Area_Ha	Priority
48	19.432289	79.417420	10.84	IV
49	19.431581	79.416139	20.38	IV
50	19.428801	79.418992	6.75	IV
51	19.433444	79.415774	24.47	IV
52	19.438980	79.423089	16.10	IV
53	19.436378	79.417154	14.21	IV
54	19.440708	79.425122	8.20	IV
55	19.426506	79.416277	5.66	IV
56	19.423884	79.409532	40.01	V

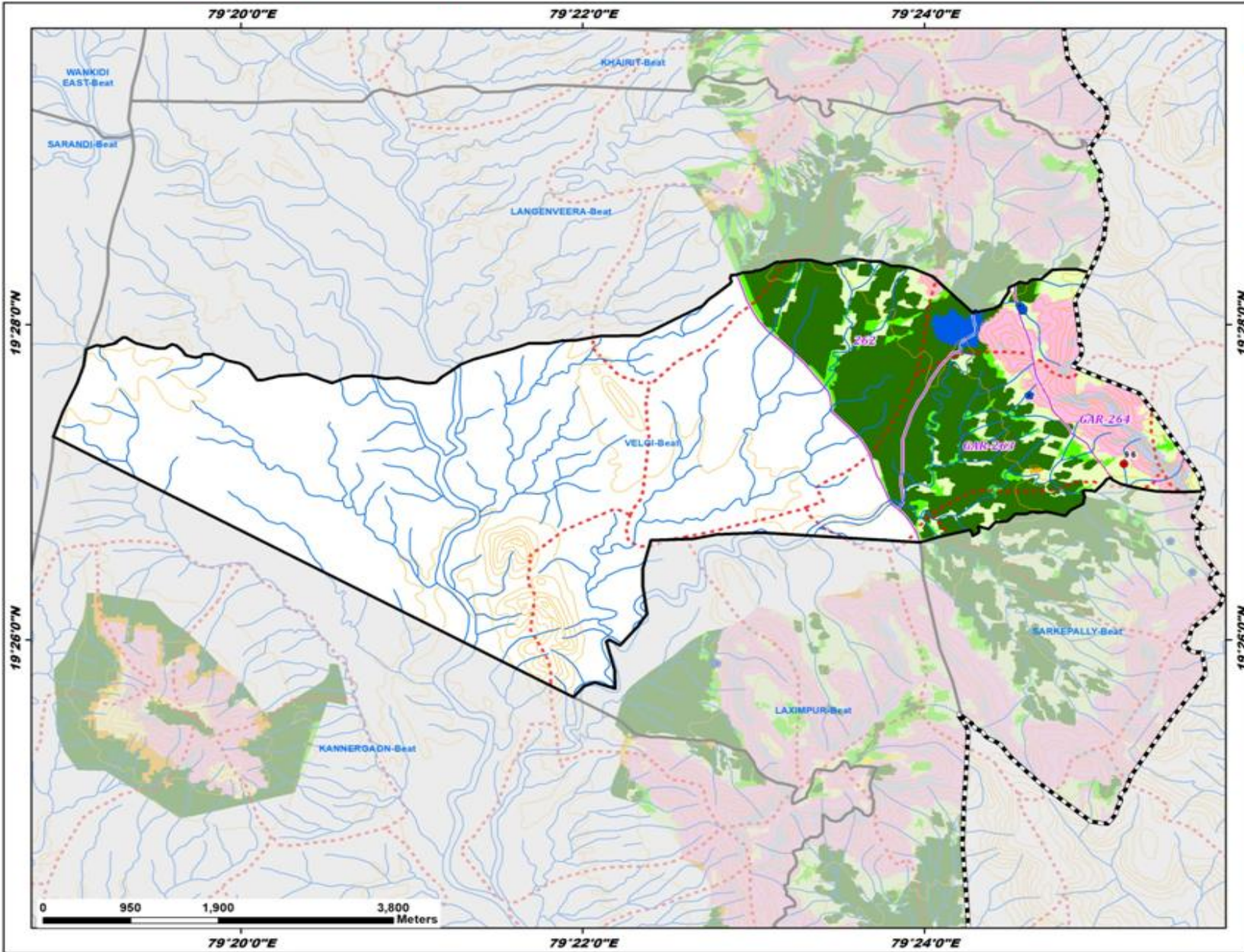
Legend

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

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



Division : Asifabad
Range : Asifabad



ID	latitude	Longitude	Catchment Area_Ha	Priority
96	19.451955	79.419473	12.03	IV

Legend

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

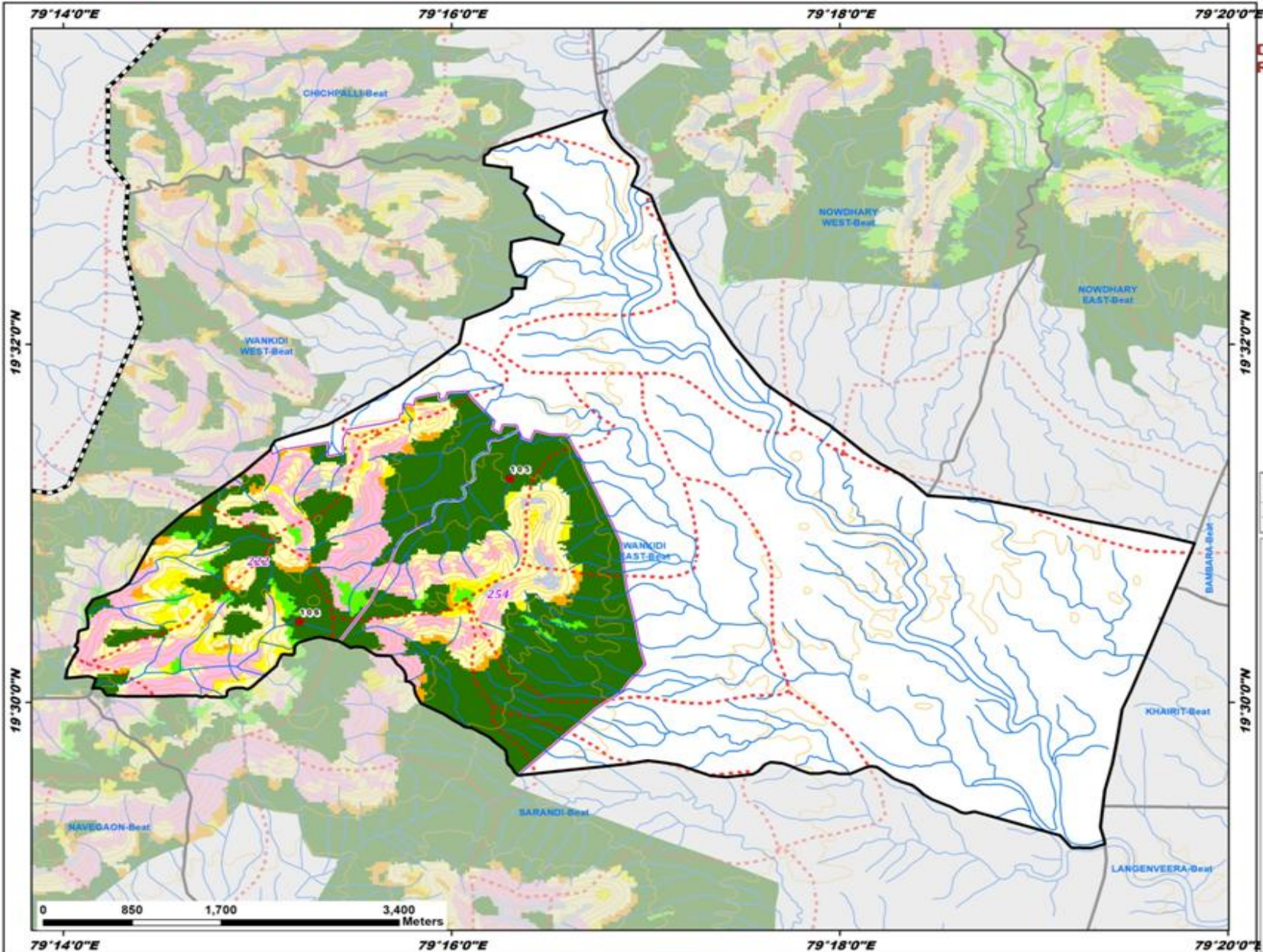
Suitability Index

- 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 Wankidi East Beat



Division : Asifabad
Range : Asifabad



ID	latitude	Longitude	Catchment Area_Ha	Priority
105	19.520840	79.271707	14.66	I
106	19.507511	79.253640	10.19	I

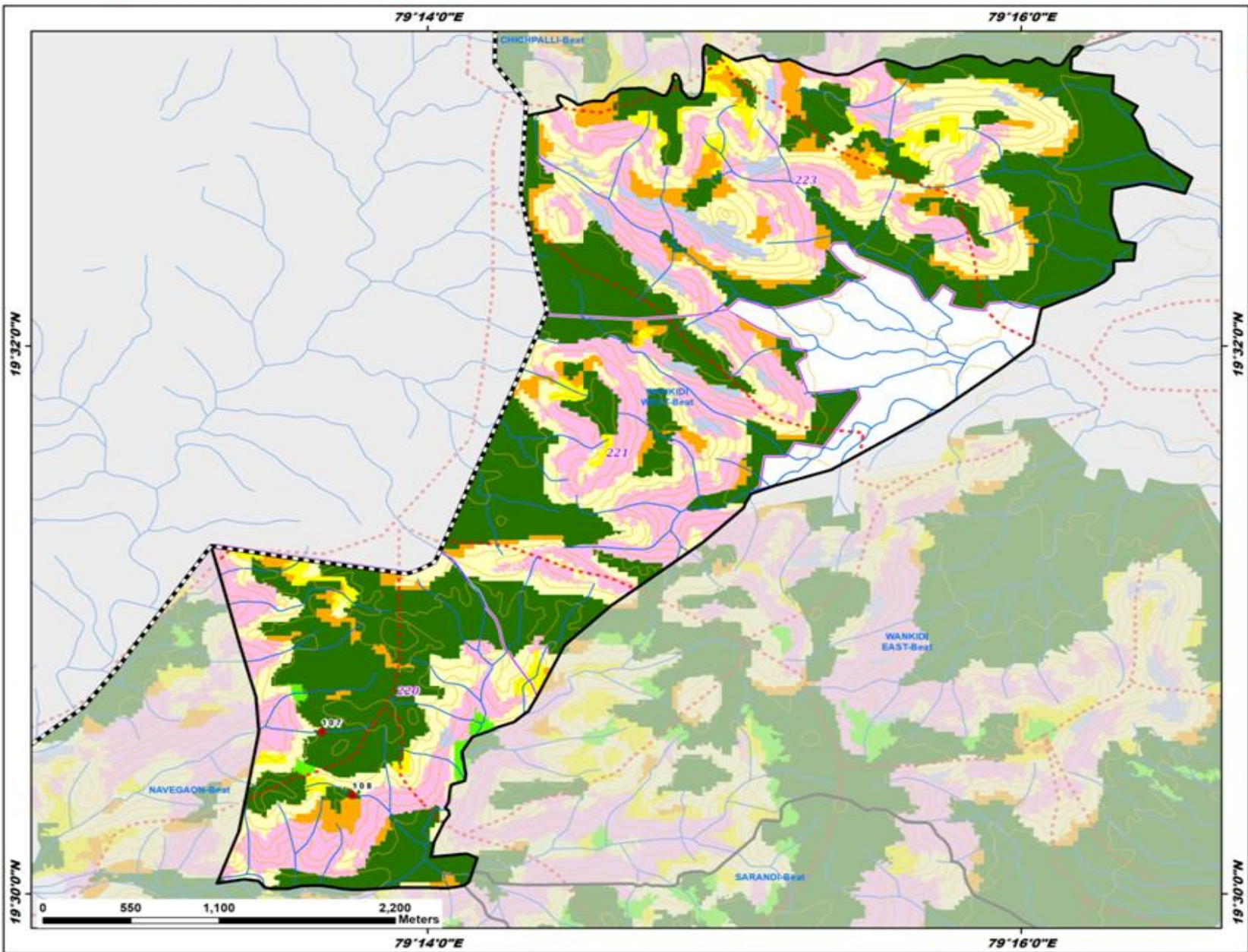
Legend

- 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 Wankidi West Beat



Division : Asifabad
Range : Asifabad



ID	latitude	Longitude	Catchment Area_Ha	Priority
107	19.509856	79.227404	7.02	I
108	19.506005	79.229129	9.13	I

Legend

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

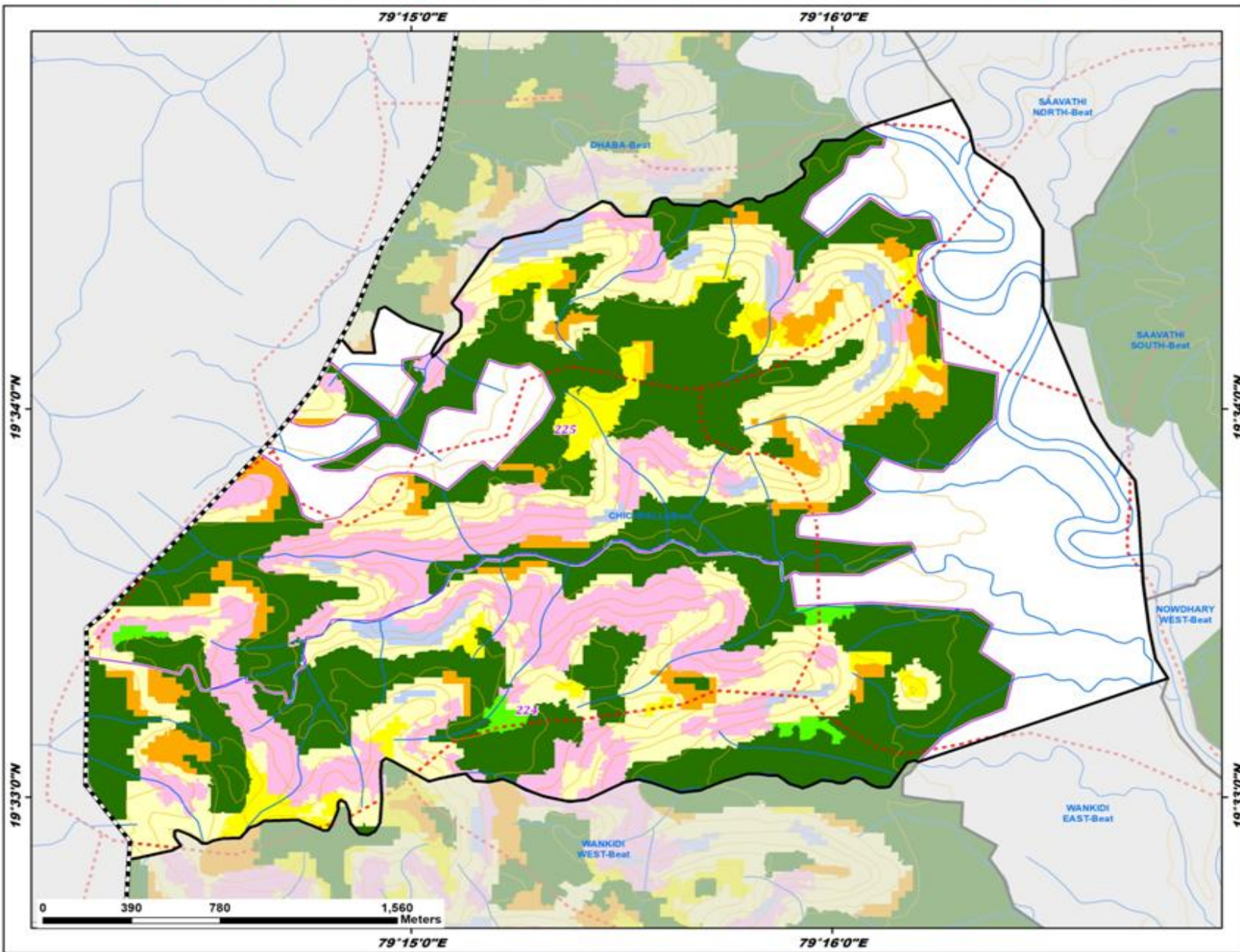
Suitability Index

- 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 Chichpalli Beat



Division : Asifabad
Range : Asifabad



Legend

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

Suitability Index

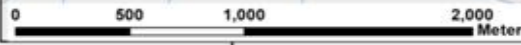
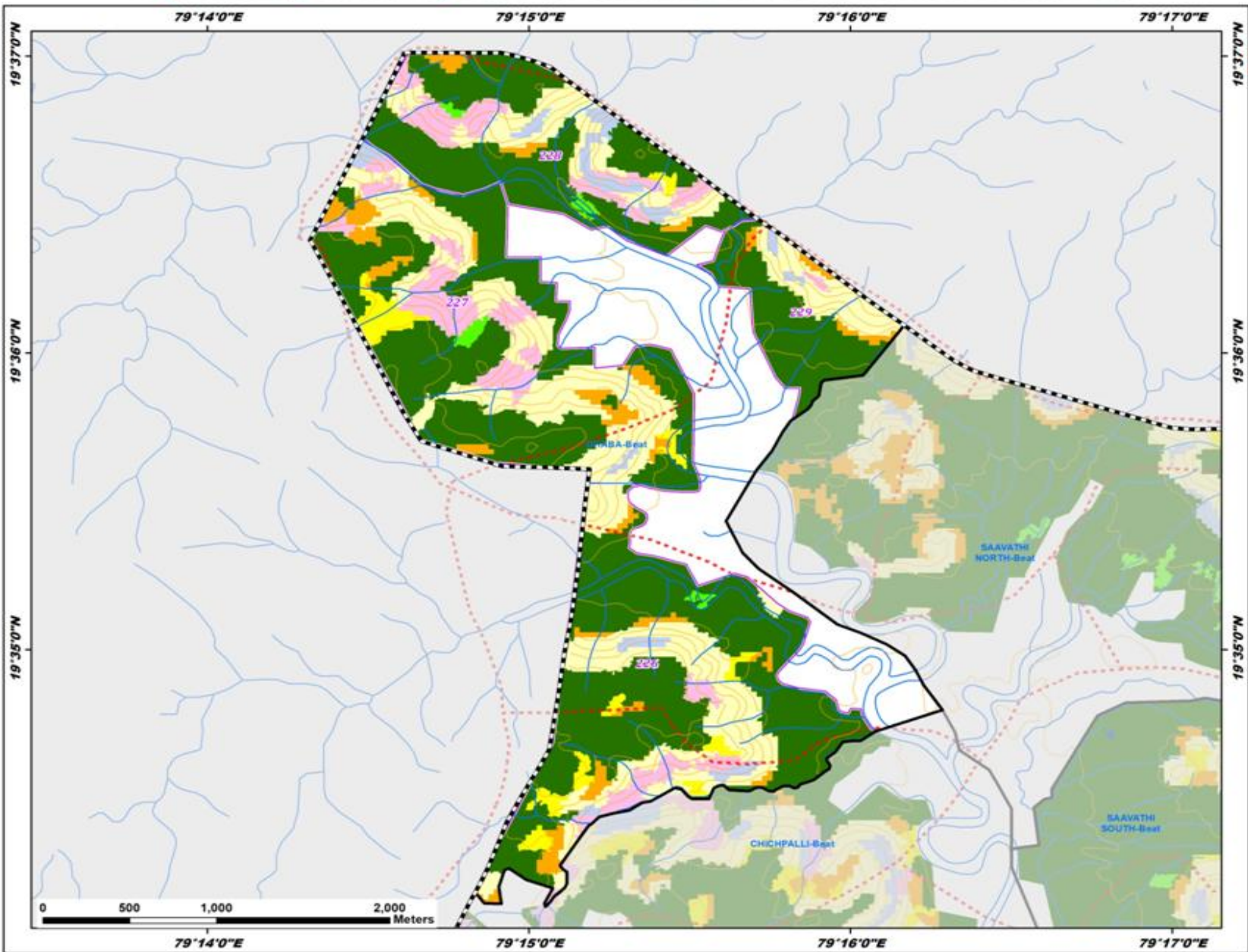
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



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



Division : Asifabad
Range : Asifabad

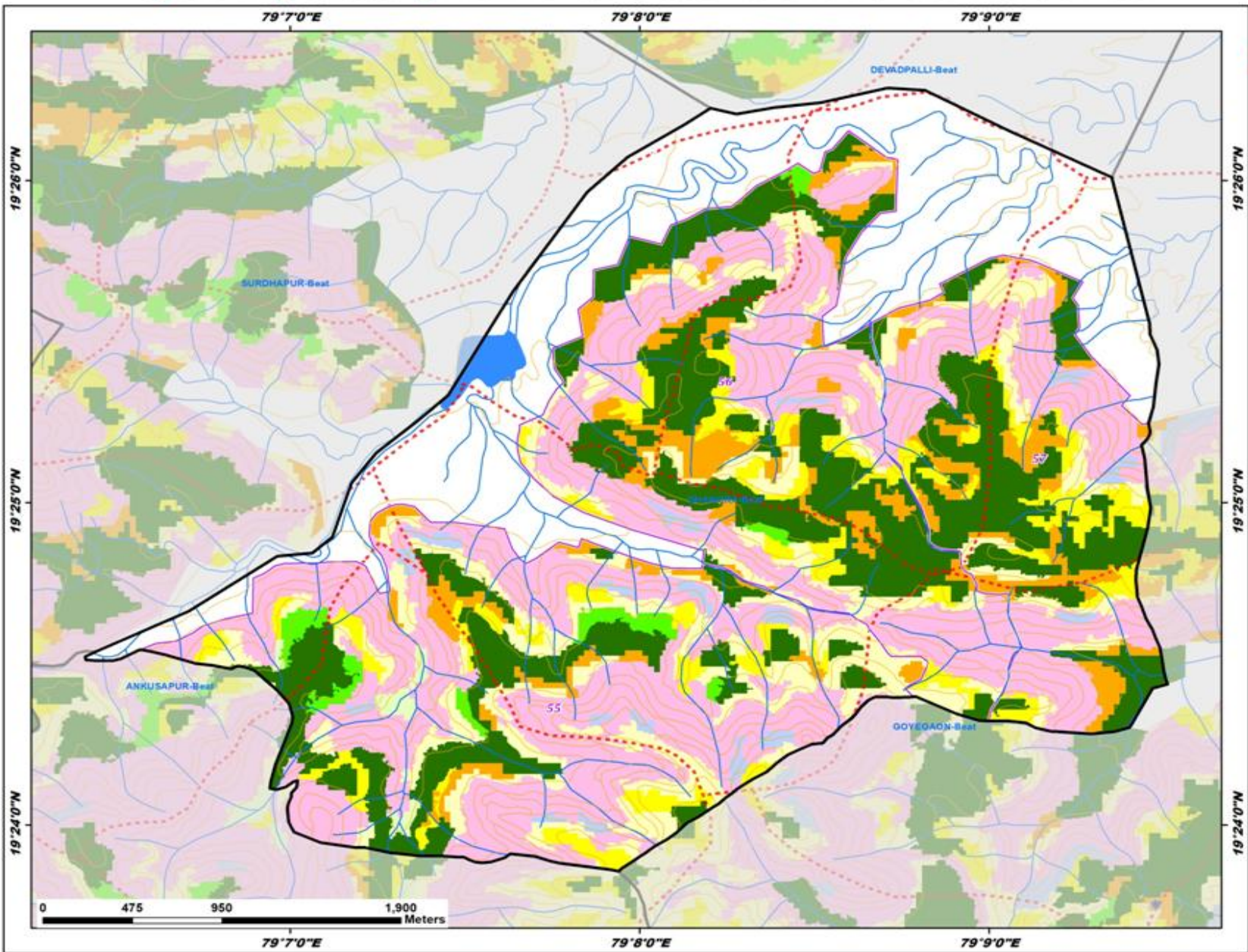


- Legend**
- ◆ Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
 - Suitability Index**
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately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

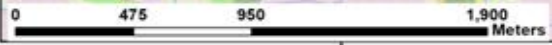
Map Showing Suitability index for Construction of SMC Works of Dhanora Beat



Division : Asifabad
Range : Asifabad



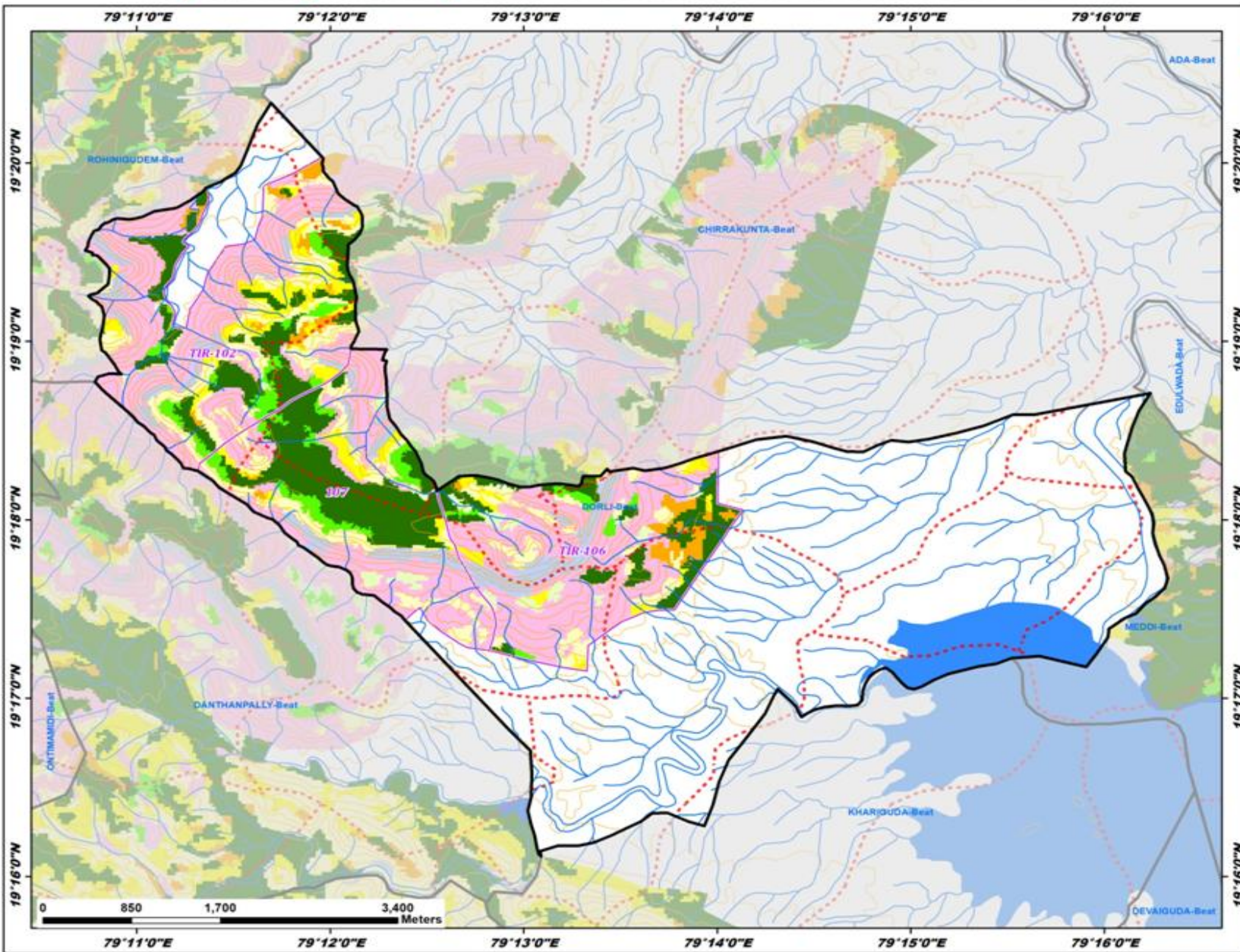
- Legend**
- Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable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



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



Division : Asifabad
Range : Asifabad

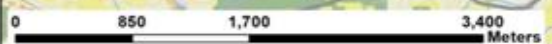


Legend

- 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

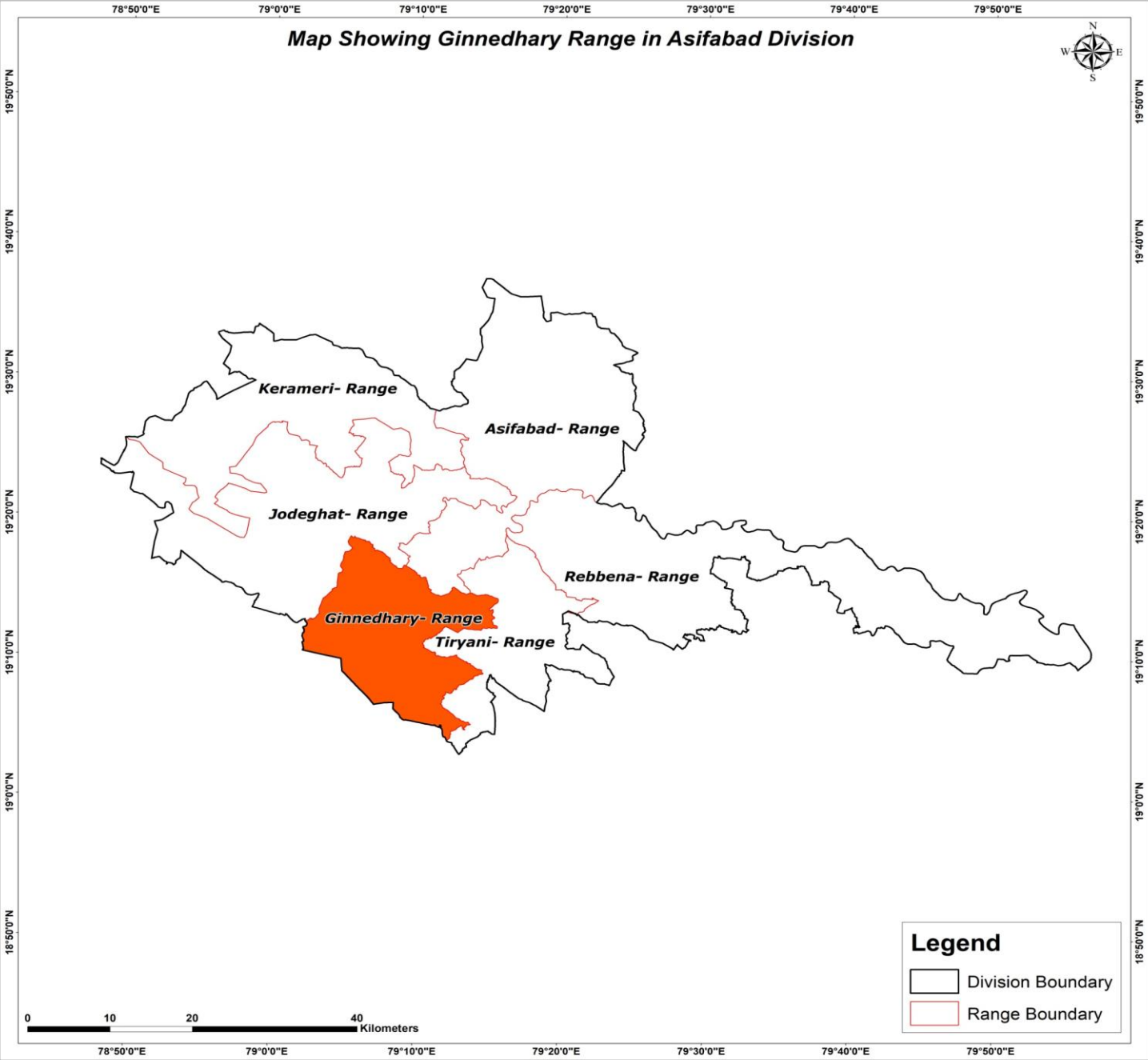


19°20'0"N
19°19'0"N
19°18'0"N
19°17'0"N
19°16'0"N

79°11'0"E
79°12'0"E
79°13'0"E
79°14'0"E
79°15'0"E
79°16'0"E

79°11'0"E 79°12'0"E 79°13'0"E 79°14'0"E 79°15'0"E 79°16'0"E

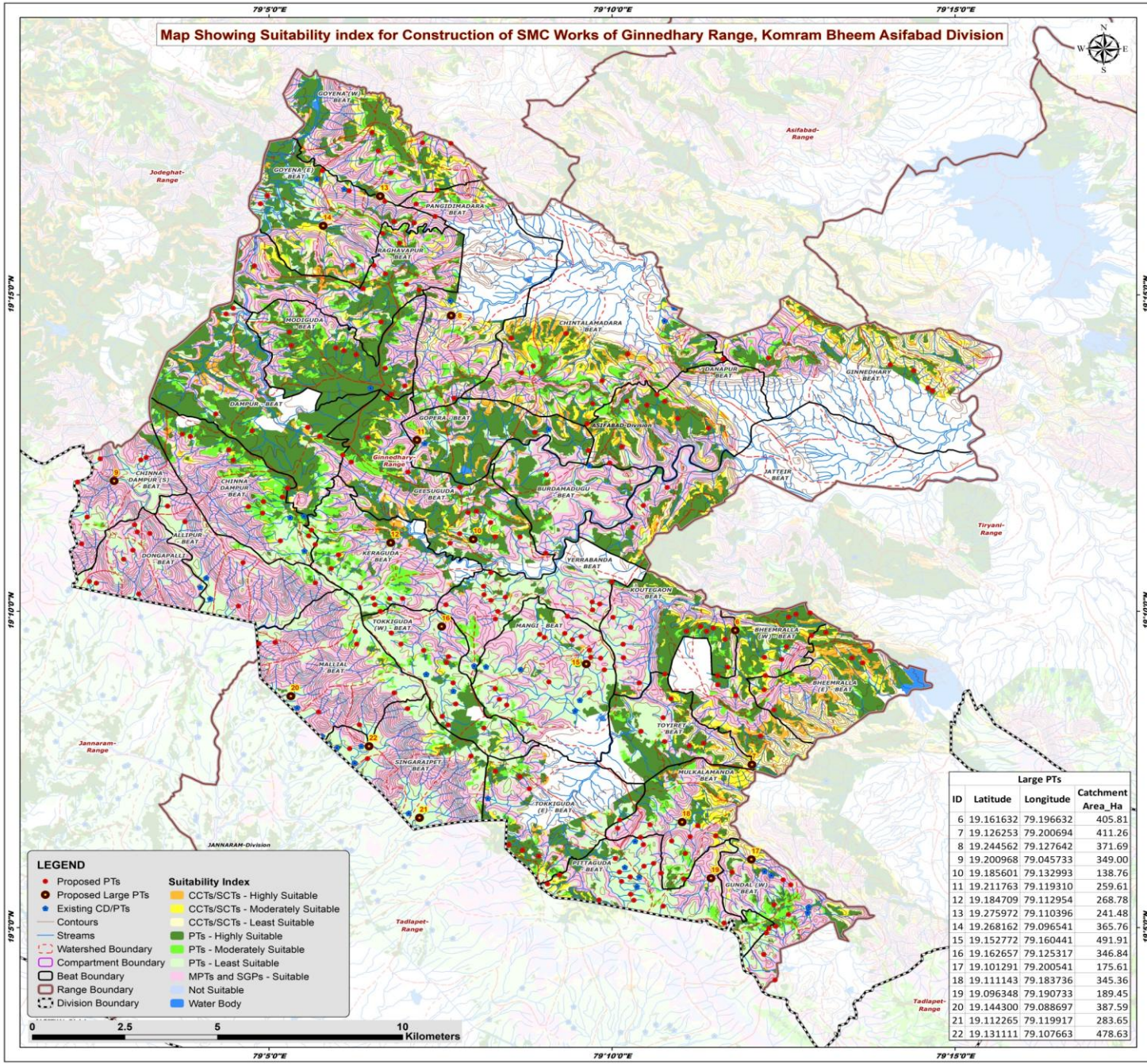
Map Showing Ginnedhary Range in Asifabad Division



Legend

- Division Boundary
- Range Boundary

Map Showing Suitability index for Construction of SMC Works of Ginnedhary Range, Komram Bheem Asifabad Division



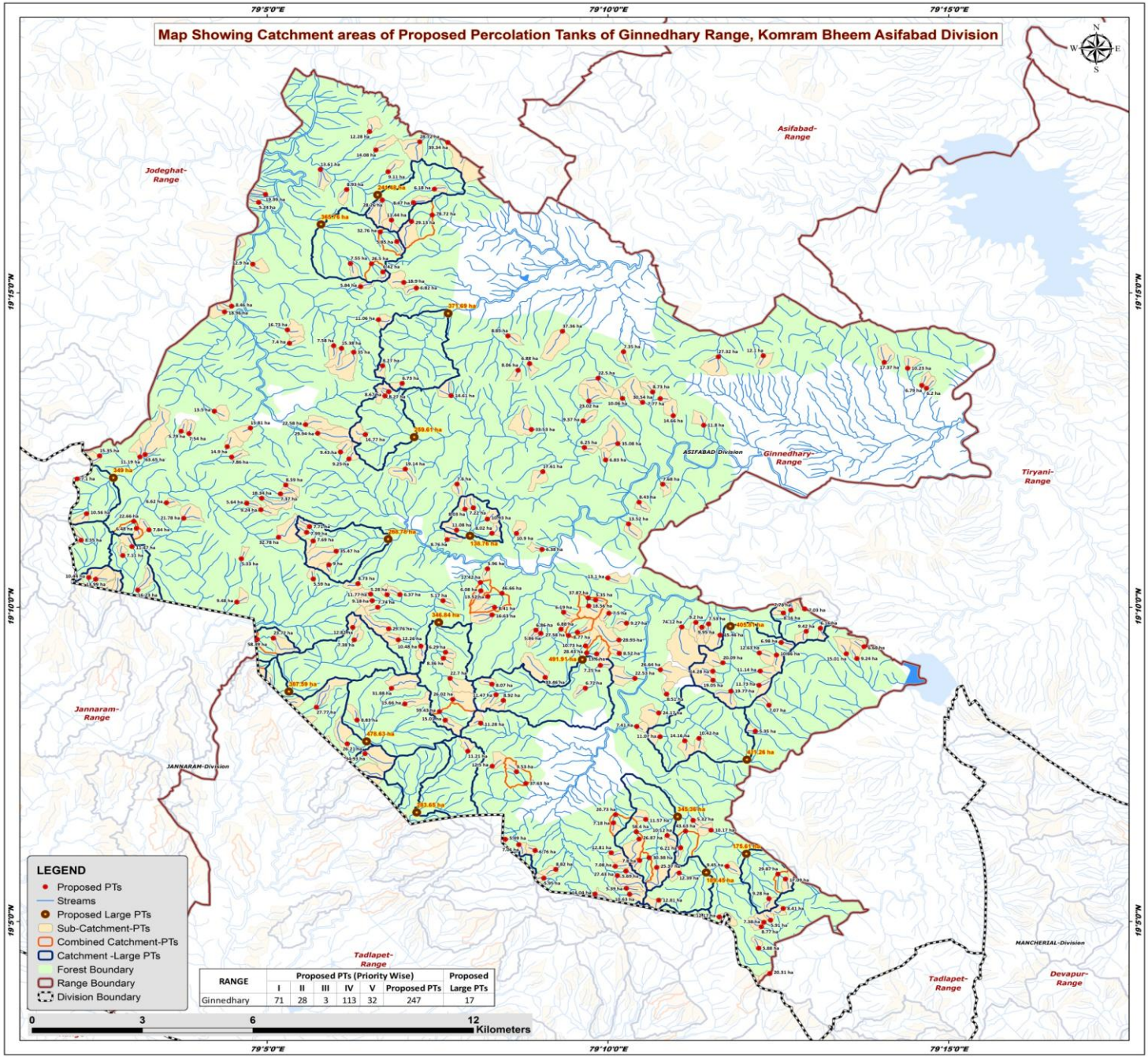
LEGEND

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

Large PTs			
ID	Latitude	Longitude	Catchment Area_Ha
6	19.161632	79.196632	405.81
7	19.126253	79.200694	411.26
8	19.244562	79.127642	371.69
9	19.200968	79.045733	349.00
10	19.185601	79.132993	138.76
11	19.211763	79.119310	259.61
12	19.184709	79.112954	268.78
13	19.275972	79.110396	241.48
14	19.268162	79.096541	365.76
15	19.152772	79.160441	491.91
16	19.162657	79.125317	346.84
17	19.101291	79.200541	175.61
18	19.111143	79.183736	345.36
19	19.096348	79.190733	189.45
20	19.144300	79.088697	387.59
21	19.112265	79.119917	283.65
22	19.131111	79.107663	478.63



Map Showing Catchment areas of Proposed Percolation Tanks of Ginnedhary Range, Komram Bheem Asifabad Division



LEGEND

- Proposed PTs
- Streams
- Proposed Large PTs
- 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	
Ginnedhary	71	28	3	113	32	247



Beat wise Abstract of Proposed PT's – Ginnedhary Range

S. No.	Beat	Proposed PT's
1	ALLIPUR	5
2	BHEEMRALLA EAST	7
3	BHEEMRALLA WEST	11
4	BURDAMADUGU	2
5	CHINNA DAMPUR	12
6	CHINNA DAMPUR S	6
7	CHINTALAMADARA	9
8	DAMPUR	7
9	DANAPUR	8
10	DONGAPALLI	8
11	GEESUGUDA	12
12	GINNEDHARY	5
13	GOPERA	2
14	GOYENA EAST	9
15	GOYENA WEST	6
16	GUNDAL WEST	10
17	JATTEIR	3
18	KERAGUDA	9
19	KOUTEGAON	11
20	MALLIAL	7
21	MANGI	15
22	MODIGUDA	8
23	MULKALAMANDA	9
24	PANGIDIMADARA	2
25	PITTAGUDA	15
26	RAGHAVAPUR	9
27	SINGARAIPET	4
28	TOKKIGUDA EAST	7
29	TOKKIGUDA WEST	10
30	TOYIRET	7
31	YERRABANDA	12
	Total	247

List of Proposed PTs – Ginnedhary 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
109	19.140684	79.206066	7.07	I	BHEEMRALLA EAST	149	19.227369	79.164291	22.50	I	CHINTALAMADARA	189	19.174065	79.041443	13.99	IV	DONGAPALLI
110	19.145970	79.203642	11.73	I	BHEEMRALLA EAST	150	19.221347	79.162031	23.02	II	CHINTALAMADARA	190	19.174531	79.039744	10.44	IV	DONGAPALLI
111	19.156215	79.229343	6.68	I	BHEEMRALLA EAST	151	19.239814	79.155587	37.36	II	CHINTALAMADARA	191	19.187561	79.051393	6.48	IV	DONGAPALLI
112	19.161095	79.218681	6.16	I	BHEEMRALLA EAST	152	19.231244	79.147570	6.88	IV	CHINTALAMADARA	192	19.180369	79.048076	7.11	IV	DONGAPALLI
113	19.154335	79.225015	15.01	I	BHEEMRALLA EAST	153	19.233061	79.193722	27.32	V	CHINTALAMADARA	193	19.187165	79.054469	7.84	IV	DONGAPALLI
114	19.153039	79.227608	9.24	I	BHEEMRALLA EAST	154	19.222747	79.128362	14.61	I	PANGIDIMADARA	194	19.189453	79.050741	22.66	IV	DONGAPALLI
115	19.149730	79.203948	11.14	IV	BHEEMRALLA EAST	155	19.273918	79.119146	8.47	IV	PANGIDIMADARA	195	19.182740	79.050324	11.47	IV	DONGAPALLI
116	19.165123	79.209632	8.16	I	BHEEMRALLA WEST	156	19.209211	79.073593	14.90	I	CHINNA DAMPUR	196	19.171214	79.051717	16.23	IV	DONGAPALLI
117	19.153988	79.207911	10.86	I	BHEEMRALLA WEST	157	19.199072	79.087915	8.59	I	CHINNA DAMPUR	197	19.223741	79.177656	8.73	I	DANAPUR
118	19.165908	79.211423	7.78	I	BHEEMRALLA WEST	158	19.195542	79.082015	18.34	II	CHINNA DAMPUR	198	19.217421	79.182664	14.66	I	DANAPUR
119	19.166202	79.214850	7.03	I	BHEEMRALLA WEST	159	19.194197	79.078372	5.64	II	CHINNA DAMPUR	199	19.221943	79.179505	7.77	I	DANAPUR
120	19.149709	79.192363	14.28	I	BHEEMRALLA WEST	160	19.196704	79.086620	7.37	II	CHINNA DAMPUR	200	19.214907	79.190117	11.80	I	DANAPUR
121	19.147307	79.192427	19.05	I	BHEEMRALLA WEST	161	19.186496	79.093027	7.99	II	CHINNA DAMPUR	201	19.210019	79.169115	35.08	II	DANAPUR
122	19.160275	79.215206	9.42	I	BHEEMRALLA WEST	162	19.188012	79.093699	7.71	II	CHINNA DAMPUR	202	19.222037	79.170260	10.06	II	DANAPUR
123	19.133776	79.202754	5.35	I	BHEEMRALLA WEST	163	19.213296	79.062312	5.79	II	CHINNA DAMPUR	203	19.220985	79.175180	30.54	III	DANAPUR
124	19.144427	79.196803	19.77	IV	BHEEMRALLA WEST	164	19.206484	79.074700	7.86	II	CHINNA DAMPUR	204	19.205702	79.166136	6.83	IV	DANAPUR
125	19.157327	79.209080	6.98	IV	BHEEMRALLA WEST	165	19.192528	79.081840	9.24	IV	CHINNA DAMPUR	205	19.224707	79.244591	6.20	I	GINNEDHARY
126	19.154531	79.203721	12.63	IV	BHEEMRALLA WEST	166	19.212705	79.064272	7.54	IV	CHINNA DAMPUR	206	19.231568	79.234308	17.37	I	GINNEDHARY
127	19.162234	79.191339	7.53	I	KOUTEGAON	167	19.185197	79.086139	32.78	V	CHINNA DAMPUR	207	19.225458	79.243483	6.79	I	GINNEDHARY
128	19.162642	79.188224	9.20	I	KOUTEGAON	168	19.215098	79.092771	22.58	I	DAMPUR	208	19.230005	79.240014	10.23	I	GINNEDHARY
129	19.161385	79.189696	9.95	I	KOUTEGAON	169	19.214177	79.079271	15.81	I	DAMPUR	209	19.233362	79.204709	12.10	IV	GINNEDHARY
130	19.159282	79.194128	15.46	I	KOUTEGAON	170	19.207809	79.101314	9.43	II	DAMPUR	210	19.199264	79.180123	7.68	IV	JATTEIR
131	19.151918	79.194842	20.09	II	KOUTEGAON	171	19.212779	79.095718	29.94	II	DAMPUR	211	19.188735	79.171765	13.52	IV	JATTEIR
132	19.161399	79.184773	74.12	III	KOUTEGAON	172	19.218640	79.070464	13.50	IV	DAMPUR	212	19.194518	79.174311	8.43	IV	JATTEIR
133	19.162405	79.171254	9.27	IV	KOUTEGAON	173	19.244972	79.072940	18.96	IV	DAMPUR	213	19.181978	79.150594	6.38	IV	BURDAMADUGU
134	19.154419	79.169493	8.52	IV	KOUTEGAON	174	19.246485	79.074698	8.46	IV	DAMPUR	214	19.202611	79.150784	17.61	IV	BURDAMADUGU
135	19.147814	79.173305	22.53	IV	KOUTEGAON	175	19.240180	79.088308	16.73	I	MODIGUDA	215	19.186259	79.138347	8.02	I	GEESUGUDA
136	19.165071	79.166942	7.50	IV	KOUTEGAON	176	19.235302	79.101554	15.38	I	MODIGUDA	216	19.199304	79.129799	7.60	I	GEESUGUDA
137	19.157968	79.169390	28.93	V	KOUTEGAON	177	19.223785	79.113103	8.27	I	MODIGUDA	217	19.212434	79.107377	16.77	I	GEESUGUDA
138	19.143621	79.181062	8.51	I	TOYIRET	178	19.236649	79.088821	7.40	I	MODIGUDA	218	19.193020	79.133783	7.22	I	GEESUGUDA
139	19.131889	79.188980	10.42	I	TOYIRET	179	19.235977	79.099648	7.58	I	MODIGUDA	219	19.186238	79.144354	10.90	I	GEESUGUDA
140	19.131236	79.185493	14.16	I	TOYIRET	180	19.234275	79.104542	35.00	II	MODIGUDA	220	19.222680	79.112204	8.67	I	GEESUGUDA
141	19.150089	79.179530	26.64	II	TOYIRET	181	19.230677	79.111607	8.27	II	MODIGUDA	221	19.192672	79.131748	8.03	II	GEESUGUDA
142	19.135044	79.173759	7.41	IV	TOYIRET	182	19.226018	79.116389	6.73	IV	MODIGUDA	222	19.205955	79.103373	9.25	II	GEESUGUDA
143	19.132348	79.179450	11.07	IV	TOYIRET	183	19.184422	79.037870	8.35	IV	CHINNA DAMPUR S	223	19.190028	79.137212	10.93	IV	GEESUGUDA
144	19.138626	79.179131	24.17	IV	TOYIRET	184	19.206800	79.042397	15.35	IV	CHINNA DAMPUR S	224	19.203285	79.117161	19.14	IV	GEESUGUDA
145	19.229494	79.144732	8.06	I	CHINTALAMADARA	185	19.200695	79.036885	7.10	IV	CHINNA DAMPUR S	225	19.184610	79.127383	8.76	IV	GEESUGUDA
146	19.238585	79.142232	8.85	I	CHINTALAMADARA	186	19.206498	79.052244	11.19	IV	CHINNA DAMPUR S	226	19.187094	79.129685	11.08	IV	GEESUGUDA
147	19.216050	79.160672	9.37	I	CHINTALAMADARA	187	19.191468	79.039209	10.56	IV	CHINNA DAMPUR S	227	19.213764	79.148006	33.53	II	GOPERA
148	19.234382	79.170542	7.35	I	CHINTALAMADARA	188	19.207134	79.053518	63.65	V	CHINNA DAMPUR S	228	19.208992	79.160933	6.25	IV	GOPERA

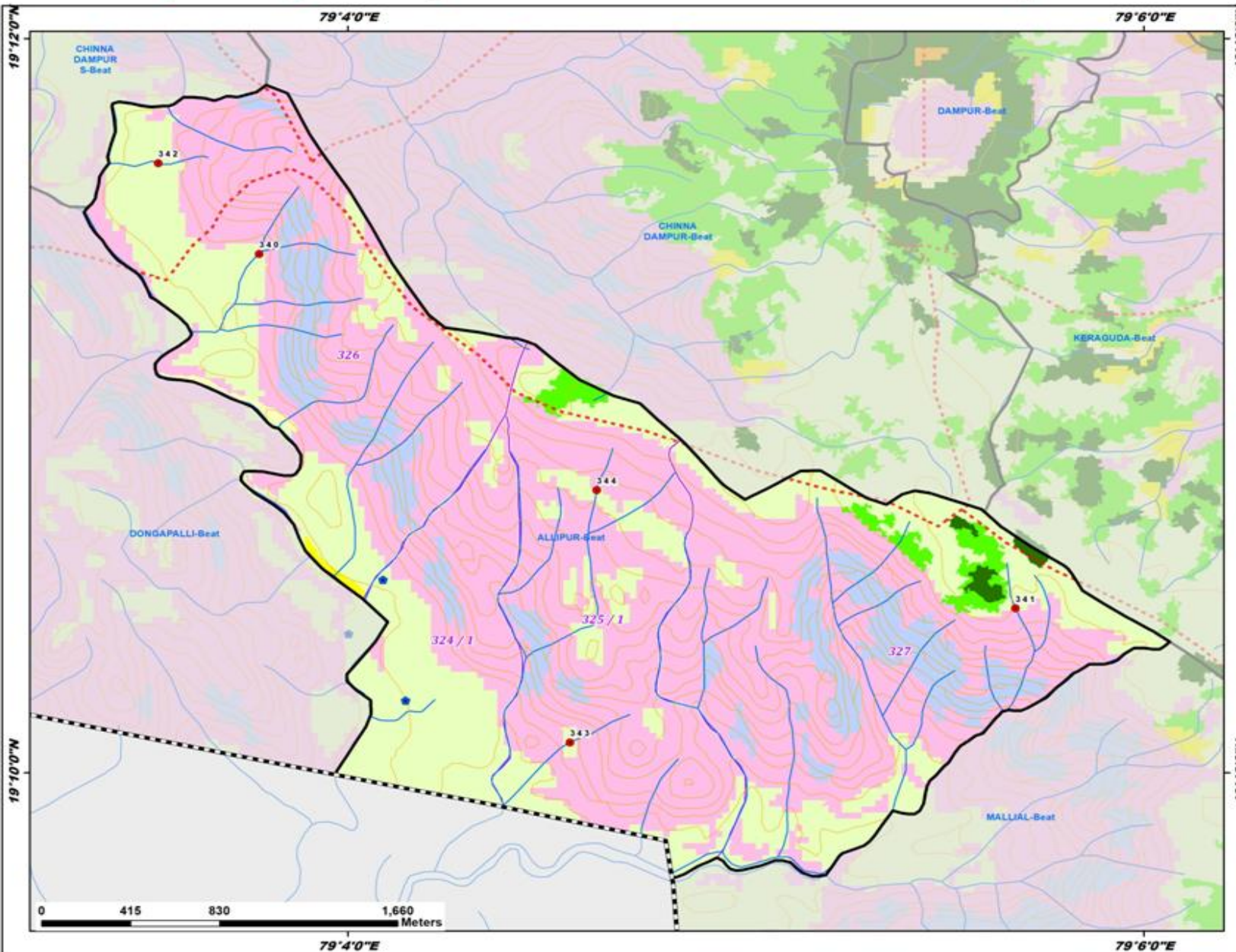
List of Proposed PTs – Ginnedhary Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
229	19.177902	79.098494	9.00	II	KERAGUDA	271	19.159738	79.150273	5.86	IV	MANGI	313	19.081938	79.204233	8.77	IV	GUNDAL WEST
230	19.166655	79.110433	7.74	II	KERAGUDA	272	19.165301	79.155892	6.19	IV	MANGI	314	19.069536	79.206310	20.31	IV	GUNDAL WEST
231	19.169986	79.112700	5.28	IV	KERAGUDA	273	19.160825	79.155241	6.88	IV	MANGI	315	19.095902	79.208282	29.87	V	GUNDAL WEST
232	19.170010	79.115860	6.37	IV	KERAGUDA	274	19.159174	79.157071	27.58	V	MANGI	316	19.102902	79.184486	6.21	I	MULKALAMANDA
233	19.172916	79.105574	8.73	IV	KERAGUDA	275	19.148080	79.151371	33.46	V	MANGI	317	19.107554	79.191932	10.17	I	MULKALAMANDA
234	19.168401	79.109096	9.18	IV	KERAGUDA	276	19.154544	79.161522	28.43	V	MANGI	318	19.110164	79.187520	5.32	I	MULKALAMANDA
235	19.170133	79.108693	11.77	IV	KERAGUDA	277	19.123018	79.144333	9.53	I	TOKKIGUDA EAST	319	19.096212	79.184137	12.39	II	MULKALAMANDA
236	19.184232	79.094611	7.69	IV	KERAGUDA	278	19.105124	79.141628	5.49	I	TOKKIGUDA EAST	320	19.110421	79.175960	11.57	IV	MULKALAMANDA
237	19.181530	79.100239	35.47	V	KERAGUDA	279	19.103730	79.144919	7.06	I	TOKKIGUDA EAST	321	19.106155	79.181206	10.12	IV	MULKALAMANDA
238	19.269284	79.113783	11.44	I	GOYENA EAST	280	19.124521	79.138410	12.50	I	TOKKIGUDA EAST	322	19.109517	79.168061	7.18	IV	MULKALAMANDA
239	19.276096	79.082954	19.99	IV	GOYENA EAST	281	19.102153	79.148917	6.76	IV	TOKKIGUDA EAST	323	19.107135	79.173626	58.40	V	MULKALAMANDA
240	19.257803	79.103719	7.55	IV	GOYENA EAST	282	19.111690	79.168590	20.73	IV	TOKKIGUDA EAST	324	19.107310	79.185678	43.63	V	MULKALAMANDA
241	19.274013	79.081303	5.24	IV	GOYENA EAST	283	19.119941	79.146638	37.63	V	TOKKIGUDA EAST	325	19.094808	79.151016	5.95	I	PITTAGUDA
242	19.282703	79.096399	13.61	IV	GOYENA EAST	284	19.153119	79.126489	8.36	I	TOKKIGUDA WEST	326	19.097163	79.153961	8.82	I	PITTAGUDA
243	19.277384	79.102824	8.93	IV	GOYENA EAST	285	19.135924	79.135590	11.28	IV	TOKKIGUDA WEST	327	19.090632	79.163558	14.04	IV	PITTAGUDA
244	19.274611	79.111538	28.26	V	GOYENA EAST	286	19.147823	79.128108	22.70	IV	TOKKIGUDA WEST	328	19.097977	79.168496	7.08	IV	PITTAGUDA
245	19.270650	79.123716	78.72	V	GOYENA EAST	287	19.158015	79.115460	12.26	IV	TOKKIGUDA WEST	329	19.092139	79.171217	5.39	IV	PITTAGUDA
246	19.268928	79.118675	29.13	V	GOYENA EAST	288	19.156331	79.120925	10.48	IV	TOKKIGUDA WEST	330	19.096688	79.171097	5.69	IV	PITTAGUDA
247	19.287903	79.109937	14.08	I	GOYENA WEST	289	19.136716	79.126922	15.01	IV	TOKKIGUDA WEST	331	19.101570	79.167535	12.81	IV	PITTAGUDA
248	19.292759	79.108410	12.28	I	GOYENA WEST	290	19.154714	79.126976	6.29	IV	TOKKIGUDA WEST	332	19.084541	79.193919	12.17	IV	PITTAGUDA
249	19.282105	79.112942	9.11	I	GOYENA WEST	291	19.142249	79.128754	26.02	V	TOKKIGUDA WEST	333	19.099534	79.174487	7.80	IV	PITTAGUDA
250	19.277502	79.124263	6.18	I	GOYENA WEST	292	19.160952	79.113079	29.76	V	TOKKIGUDA WEST	334	19.088997	79.179146	12.81	IV	PITTAGUDA
251	19.290049	79.120679	28.72	III	GOYENA WEST	293	19.138998	79.125486	59.43	V	TOKKIGUDA WEST	335	19.090564	79.172017	10.63	IV	PITTAGUDA
252	19.289889	79.127556	39.34	V	GOYENA WEST	294	19.174437	79.166709	13.10	I	YERRABANDA	336	19.100259	79.176803	30.38	V	PITTAGUDA
253	19.257600	79.079850	12.90	I	RAGHAVAPUR	295	19.169523	79.137319	13.52	IV	YERRABANDA	337	19.095505	79.168998	27.43	V	PITTAGUDA
254	19.251641	79.106208	5.84	I	RAGHAVAPUR	296	19.176844	79.137244	5.96	IV	YERRABANDA	338	19.097692	79.178636	25.37	V	PITTAGUDA
255	19.255558	79.111677	6.42	II	RAGHAVAPUR	297	19.167003	79.161995	18.56	IV	YERRABANDA	339	19.105190	79.174340	26.87	V	PITTAGUDA
256	19.251303	79.119850	6.82	II	RAGHAVAPUR	298	19.171017	79.135622	6.08	IV	YERRABANDA	340	19.190229	79.062957	21.78	IV	ALLIPUR
257	19.263606	79.115095	5.85	II	RAGHAVAPUR	299	19.164635	79.138377	16.63	IV	YERRABANDA	341	19.174132	79.094635	5.59	IV	ALLIPUR
258	19.252774	79.116786	18.90	IV	RAGHAVAPUR	300	19.166616	79.138990	8.41	IV	YERRABANDA	342	19.194349	79.058720	6.62	IV	ALLIPUR
259	19.242902	79.110607	11.06	IV	RAGHAVAPUR	301	19.168400	79.126379	5.17	IV	YERRABANDA	343	19.168039	79.075967	9.48	IV	ALLIPUR
260	19.257735	79.108902	26.50	V	RAGHAVAPUR	302	19.173246	79.135531	17.42	IV	YERRABANDA	344	19.179506	79.077087	5.33	IV	ALLIPUR
261	19.266151	79.111045	32.76	V	RAGHAVAPUR	303	19.168575	79.163688	5.35	IV	YERRABANDA	345	19.158490	79.084881	23.72	IV	MALLIAL
262	19.146256	79.138336	8.07	II	MANGI	304	19.170334	79.140799	46.66	V	YERRABANDA	346	19.161306	79.104296	12.82	IV	MALLIAL
263	19.141934	79.141126	8.92	IV	MANGI	305	19.169126	79.161880	37.87	V	YERRABANDA	347	19.136726	79.105344	8.83	IV	MALLIAL
264	19.156422	79.161235	10.73	IV	MANGI	306	19.097987	79.195858	9.45	I	GUNDAL WEST	348	19.158018	79.104671	7.38	IV	MALLIAL
265	19.143457	79.139353	11.47	IV	MANGI	307	19.083688	79.206478	5.91	I	GUNDAL WEST	349	19.145164	79.113772	31.88	V	MALLIAL
266	19.160561	79.149132	6.86	IV	MANGI	308	19.089401	79.206071	9.28	I	GUNDAL WEST	350	19.158166	79.080957	58.39	V	MALLIAL
267	19.151241	79.164864	7.25	IV	MANGI	309	19.086793	79.209591	8.41	II	GUNDAL WEST	351	19.140153	79.095397	27.77	V	MALLIAL
268	19.160046	79.159233	8.77	IV	MANGI	310	19.076257	79.203571	5.88	IV	GUNDAL WEST	352	19.140999	79.117047	15.66	IV	SINGARAIPET
269	19.145205	79.161184	6.72	IV	MANGI	311	19.083153	79.204861	7.38	IV	GUNDAL WEST	353	19.128509	79.132435	11.21	IV	SINGARAIPET
270	19.154295	79.163945	13.60	IV	MANGI	312	19.094623	79.210133	17.09	IV	GUNDAL WEST	354	19.127846	79.107306	34.93	V	SINGARAIPET
												355	19.130457	79.102974	26.21	V	SINGARAIPET

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



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
340	19.190229	79.062957	21.78	IV
341	19.174132	79.094635	5.59	IV
342	19.194349	79.058720	6.62	IV
343	19.168039	79.075967	9.48	IV
344	19.179506	79.077087	5.33	IV

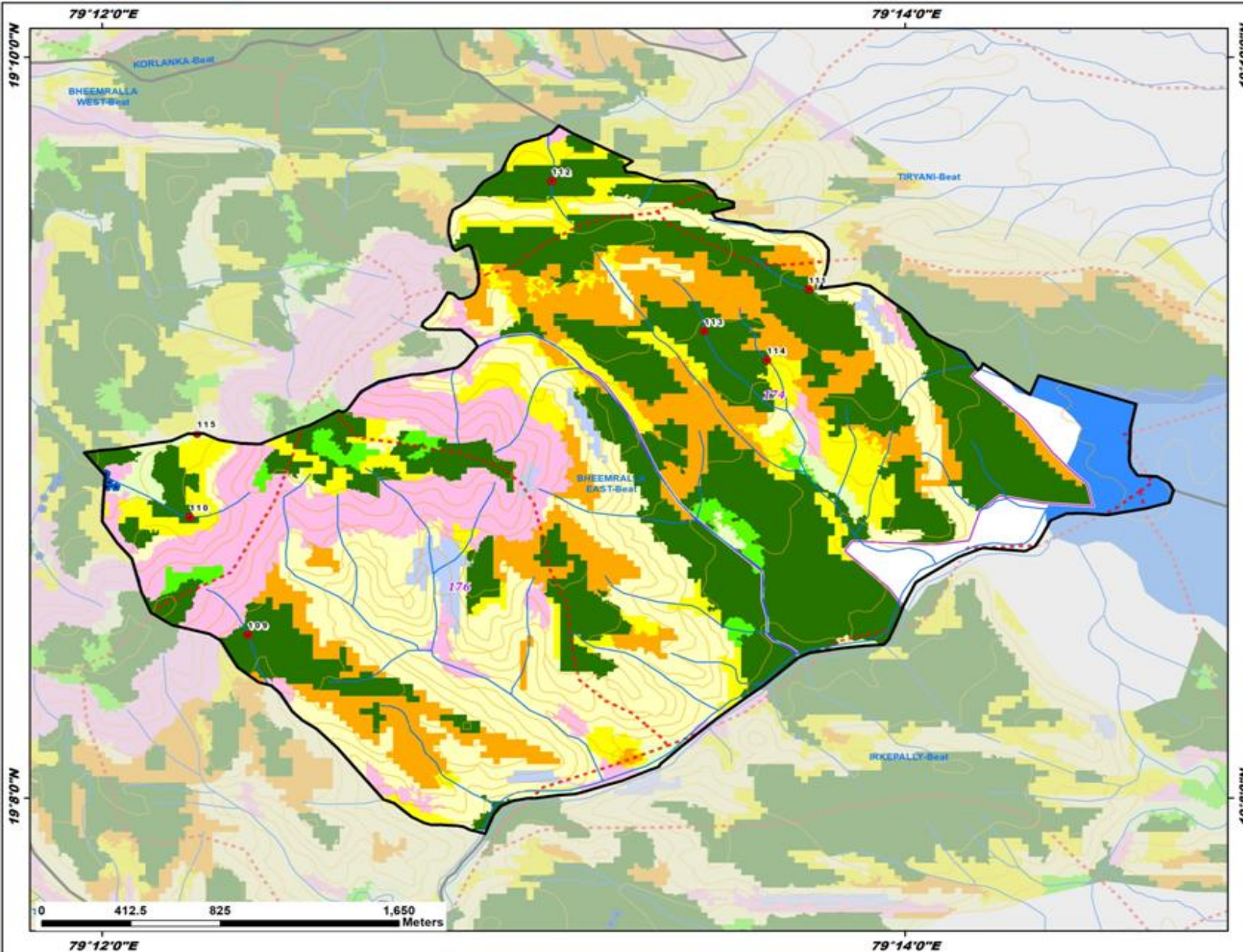
Legend

- 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 Bheemralla East Beat



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
109	19.140684	79.206066	7.07	I
110	19.145970	79.203642	11.73	I
111	19.156215	79.229343	6.68	I
112	19.161095	79.218681	6.16	I
113	19.154335	79.225015	15.01	I
114	19.153039	79.227608	9.24	I
115	19.149730	79.203948	11.14	IV

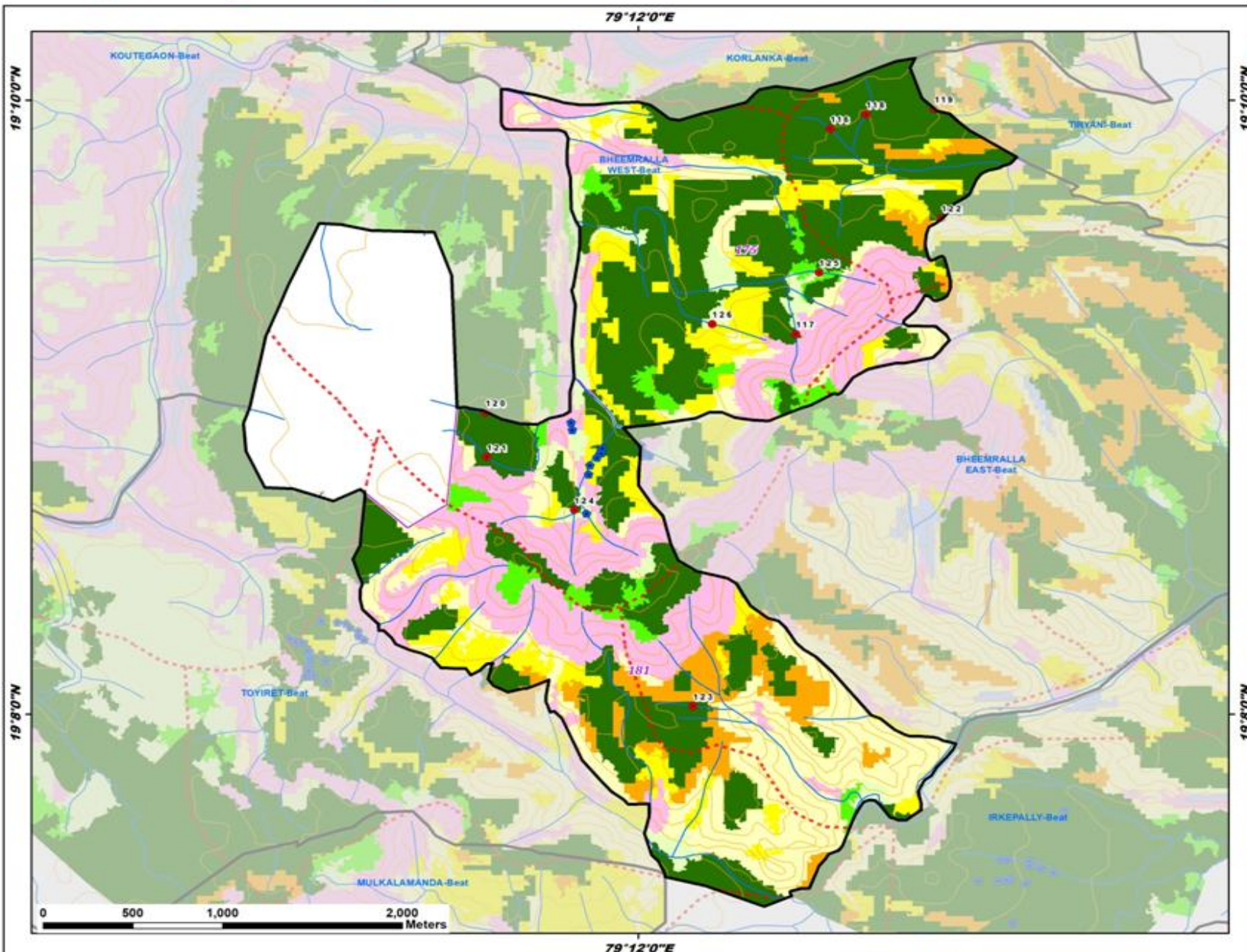
Legend

- Proposed_PT
 - Existing CD/PT
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- Orange: CCTs/SCTs - Highly Suitable
 - Yellow: CCTs/SCTs - Moderately Suitable
 - Light Yellow: CCTs/SCTs - Least Suitable
 - Dark Green: PTs - Highly Suitable
 - Light Green: PTs - Moderately Suitable
 - Light Pink: PTs - Least Suitable
 - Pink: MPTs and SGPs - Suitable
 - Light Blue: Not Suitable
 - Dark Blue: Water Body

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



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
116	19.165123	79.209632	8.16	I
117	19.153988	79.207911	10.86	I
118	19.165908	79.211423	7.78	I
119	19.166202	79.214850	7.03	I
120	19.149709	79.192363	14.28	I
121	19.147307	79.192427	19.05	I
122	19.160275	79.215206	9.42	I
123	19.133776	79.202754	5.35	I
124	19.144427	79.196803	19.77	IV
125	19.157327	79.209080	6.98	IV
126	19.154531	79.203721	12.63	IV

Legend

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

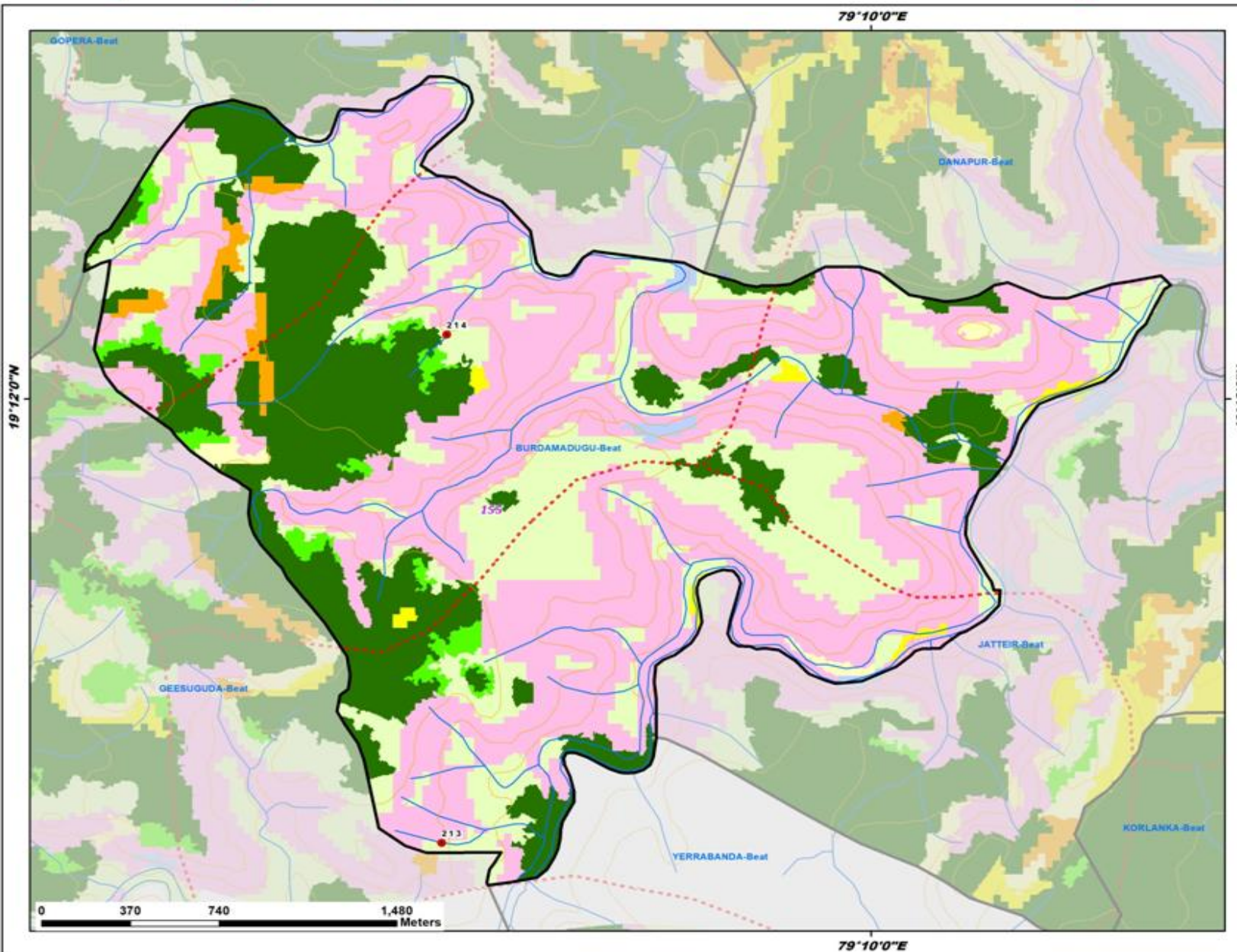
Suitability Index

- 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 Burdamadugu Beat



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
213	19.181978	79.150594	6.38	IV
214	19.202611	79.150784	17.61	IV

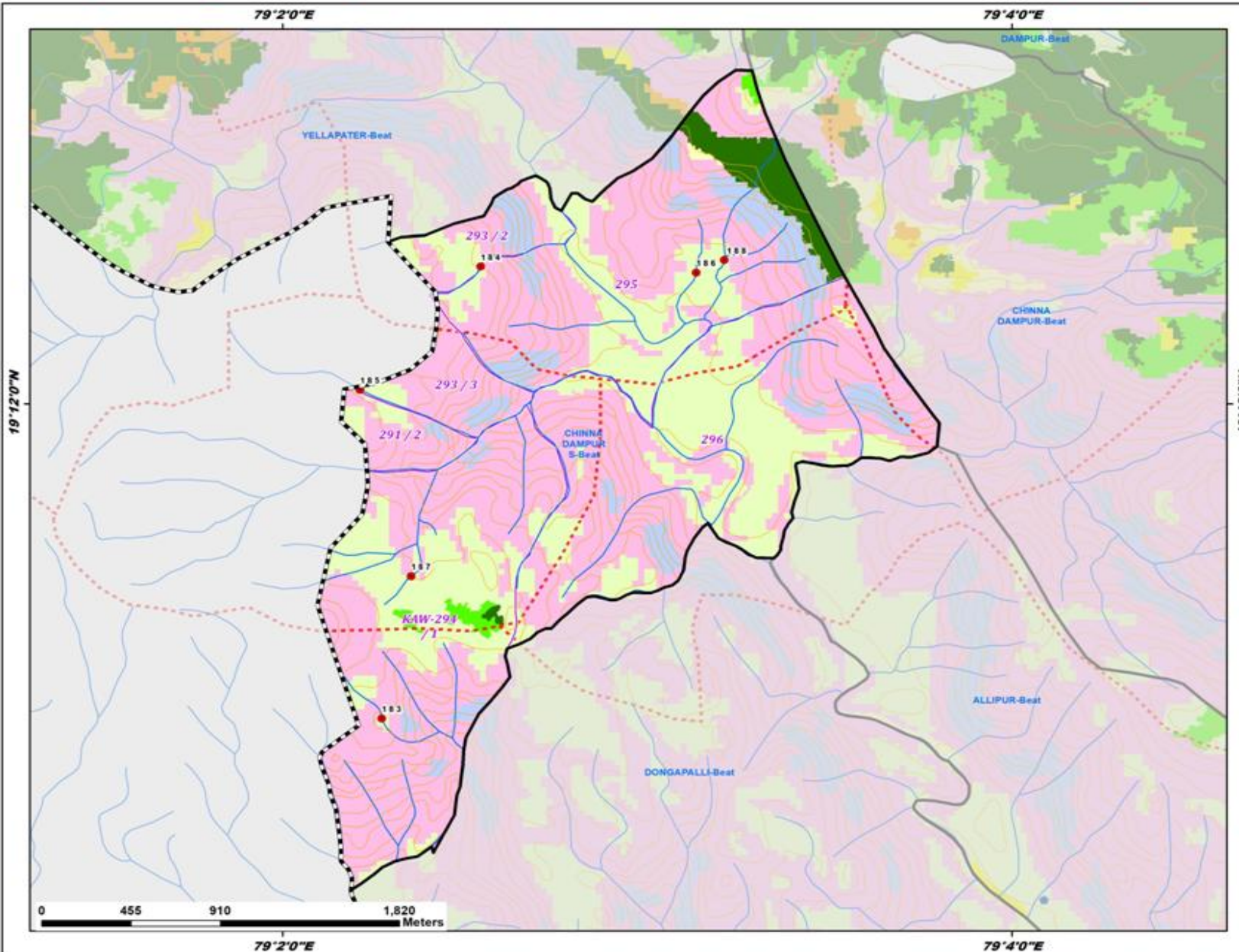
Legend

- 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 Chinna Dampur (S) Beat



Division : Asifabad
Range : Ginnedhary



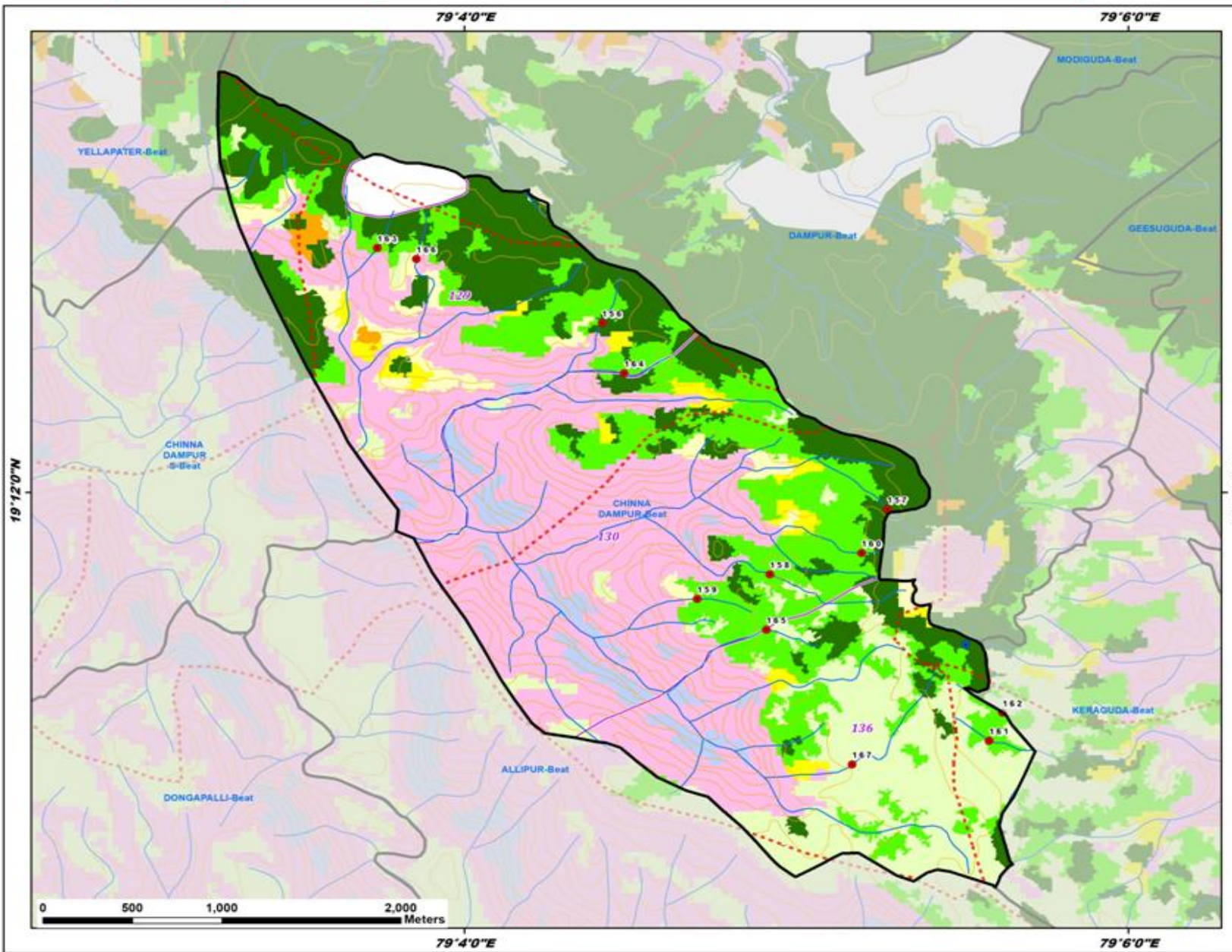
ID	latitude	Longitude	Catchment Area_Ha	Priority
183	19.184422	79.037870	8.35	IV
184	19.206800	79.042397	15.35	IV
185	19.200695	79.036885	7.10	IV
186	19.206498	79.052244	11.19	IV
187	19.191468	79.039209	10.56	IV
188	19.207134	79.053518	63.65	V

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

Map Showing Suitability index for Construction of SMC Works of Chinna Dampur Beat



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
156	19.209211	79.073593	14.90	I
157	19.199072	79.087915	8.59	I
158	19.195542	79.082015	18.34	II
159	19.194197	79.078372	5.64	II
160	19.196704	79.086620	7.37	II
161	19.186496	79.093027	7.99	II
162	19.188012	79.093699	7.71	II
163	19.213296	79.062312	5.79	II
164	19.206484	79.074700	7.86	II
165	19.192528	79.081840	9.24	IV
166	19.212705	79.064272	7.54	IV
167	19.185197	79.086139	32.78	V

Legend

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

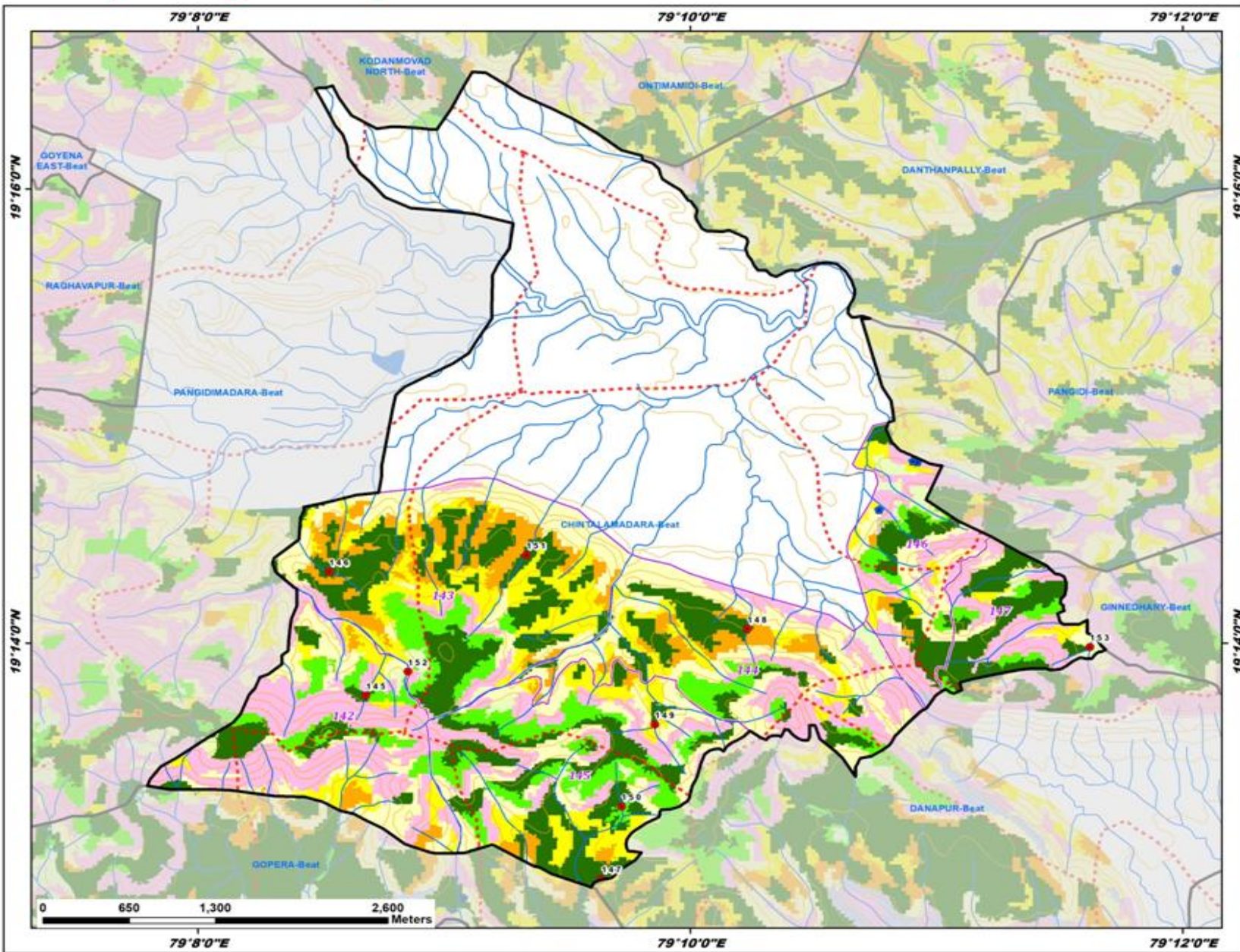
Suitability Index

- 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 Chintalamadara Beat



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
145	19.229494	79.144732	8.06	I
146	19.238585	79.142232	8.85	I
147	19.216050	79.160672	9.37	I
148	19.234382	79.170542	7.35	I
149	19.227369	79.164291	22.50	I
150	19.221347	79.162031	23.02	II
151	19.239814	79.155587	37.36	II
152	19.231244	79.147570	6.88	IV
153	19.233061	79.193722	27.32	V

Legend

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

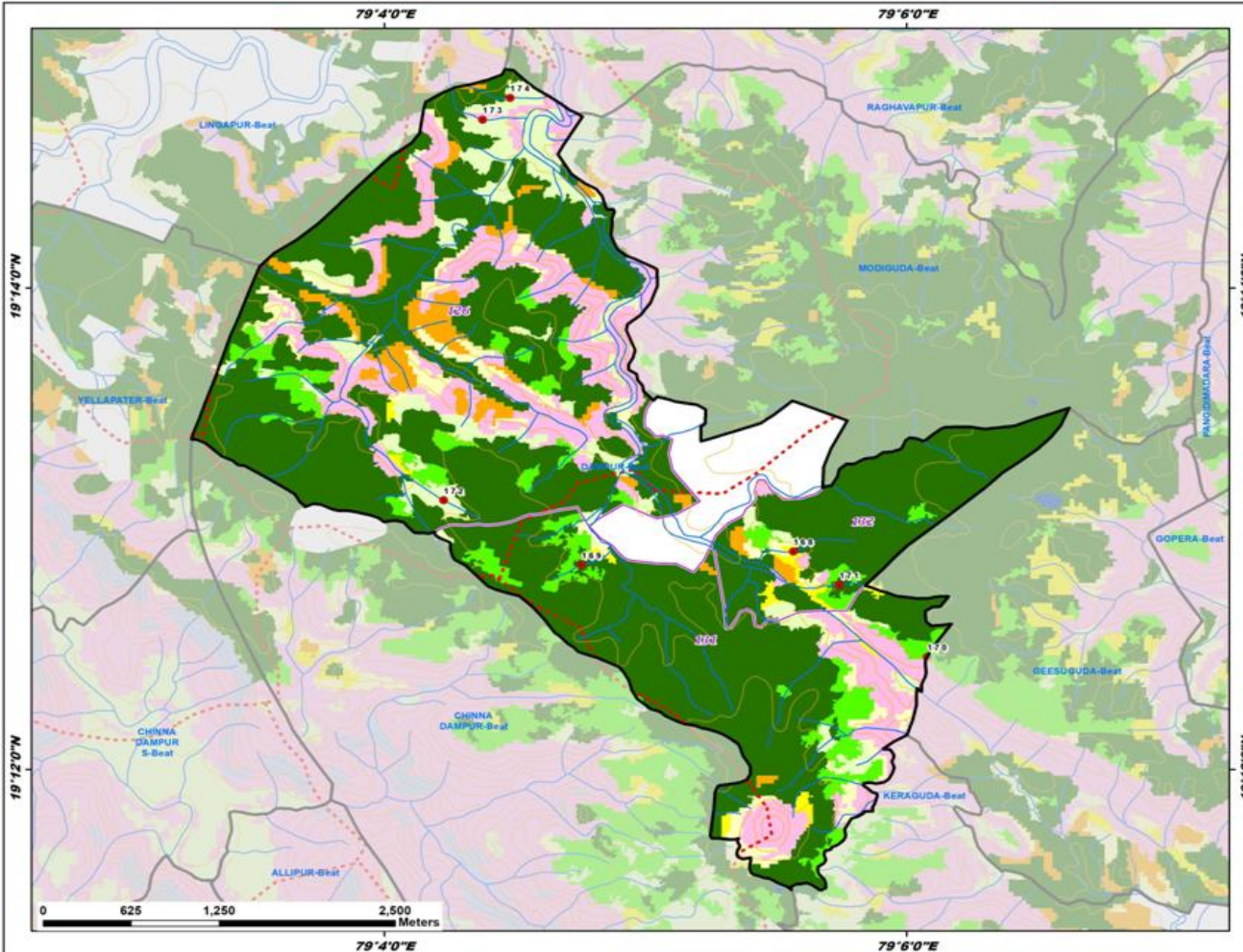
Suitability Index

- 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 Dampur Beat



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
168	19.215098	79.092771	22.58	I
169	19.214177	79.079271	15.81	I
170	19.207809	79.101314	9.43	II
171	19.212779	79.095718	29.94	II
172	19.218640	79.070464	13.50	IV
173	19.244972	79.072940	18.96	IV
174	19.246485	79.074698	8.46	IV

Legend

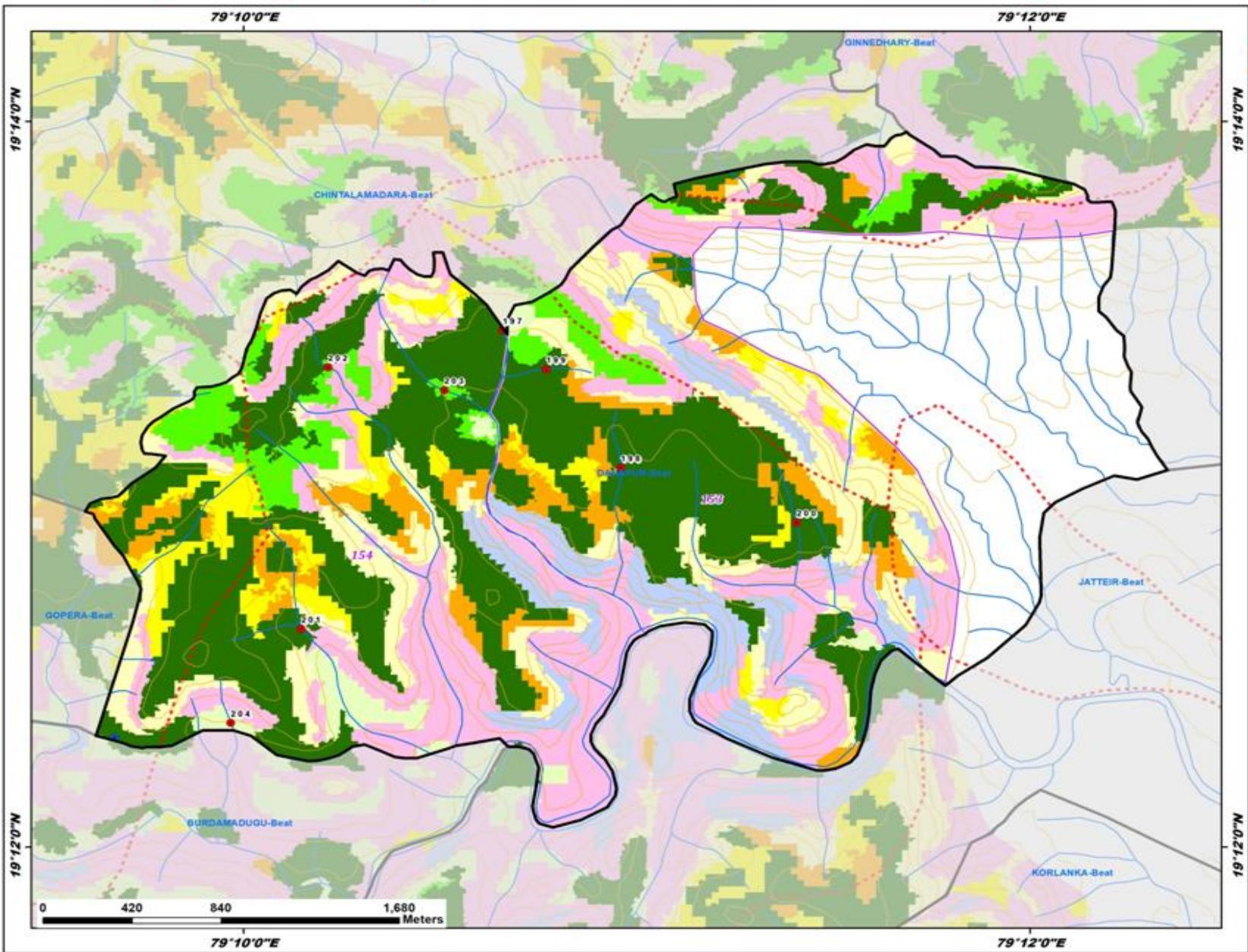
- Proposed_PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- ▭ Beat Boundary
- ▭ Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable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

0 625 1,250 2,500 Meters

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



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
197	19.223741	79.177656	8.73	I
198	19.217421	79.182664	14.66	I
199	19.221943	79.179505	7.77	I
200	19.214907	79.190117	11.80	I
201	19.210019	79.169115	35.08	II
202	19.222037	79.170260	10.06	II
203	19.220985	79.175180	30.54	III
204	19.205702	79.166136	6.83	IV

Legend

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

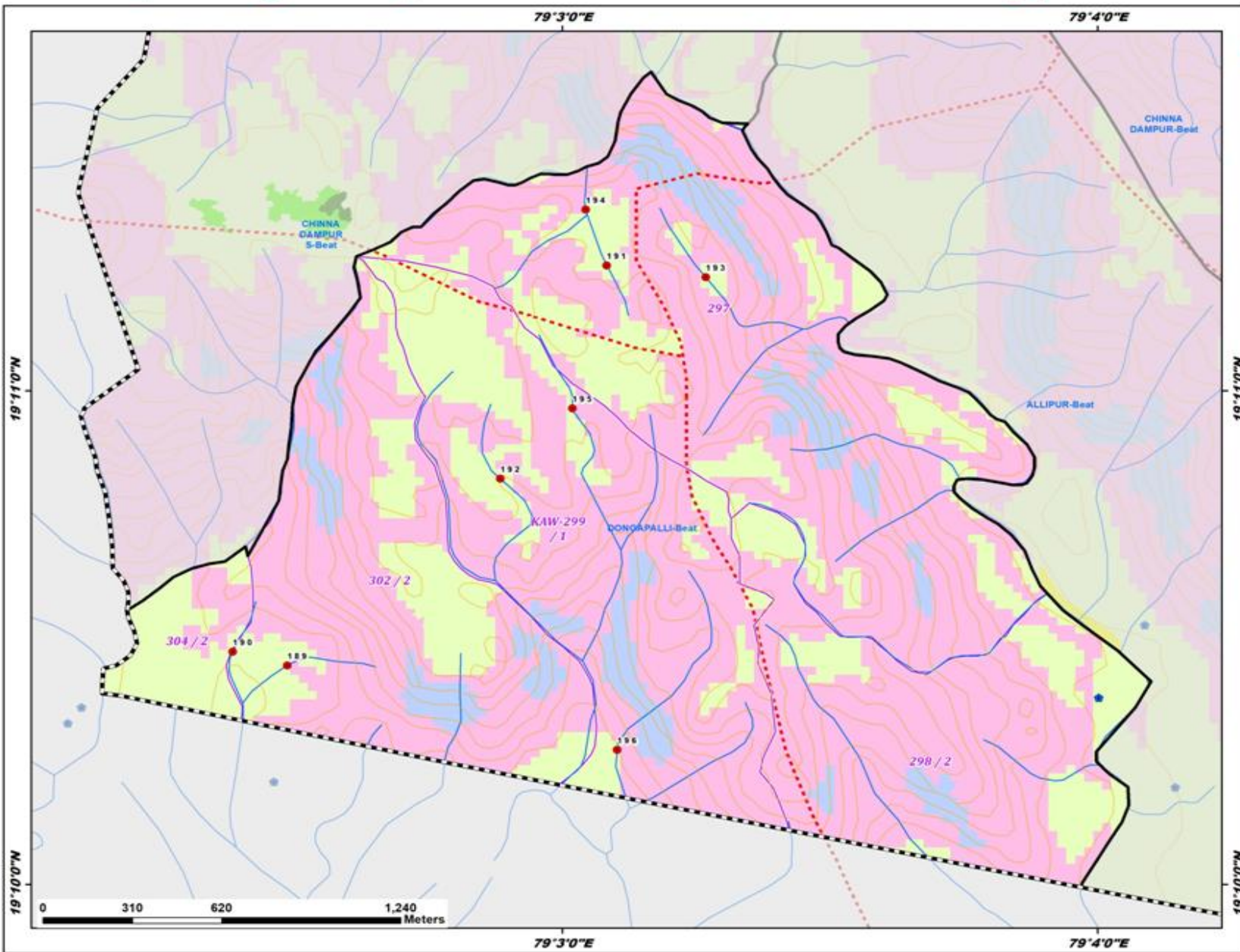
Suitability Index

- 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 Dongapalli Beat



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
189	19.174065	79.041443	13.99	IV
190	19.174531	79.039744	10.44	IV
191	19.187561	79.051393	6.48	IV
192	19.180369	79.048076	7.11	IV
193	19.187165	79.054469	7.84	IV
194	19.189453	79.050741	22.66	IV
195	19.182740	79.050324	11.47	IV
196	19.171214	79.051717	16.23	IV

Legend

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

Suitability Index

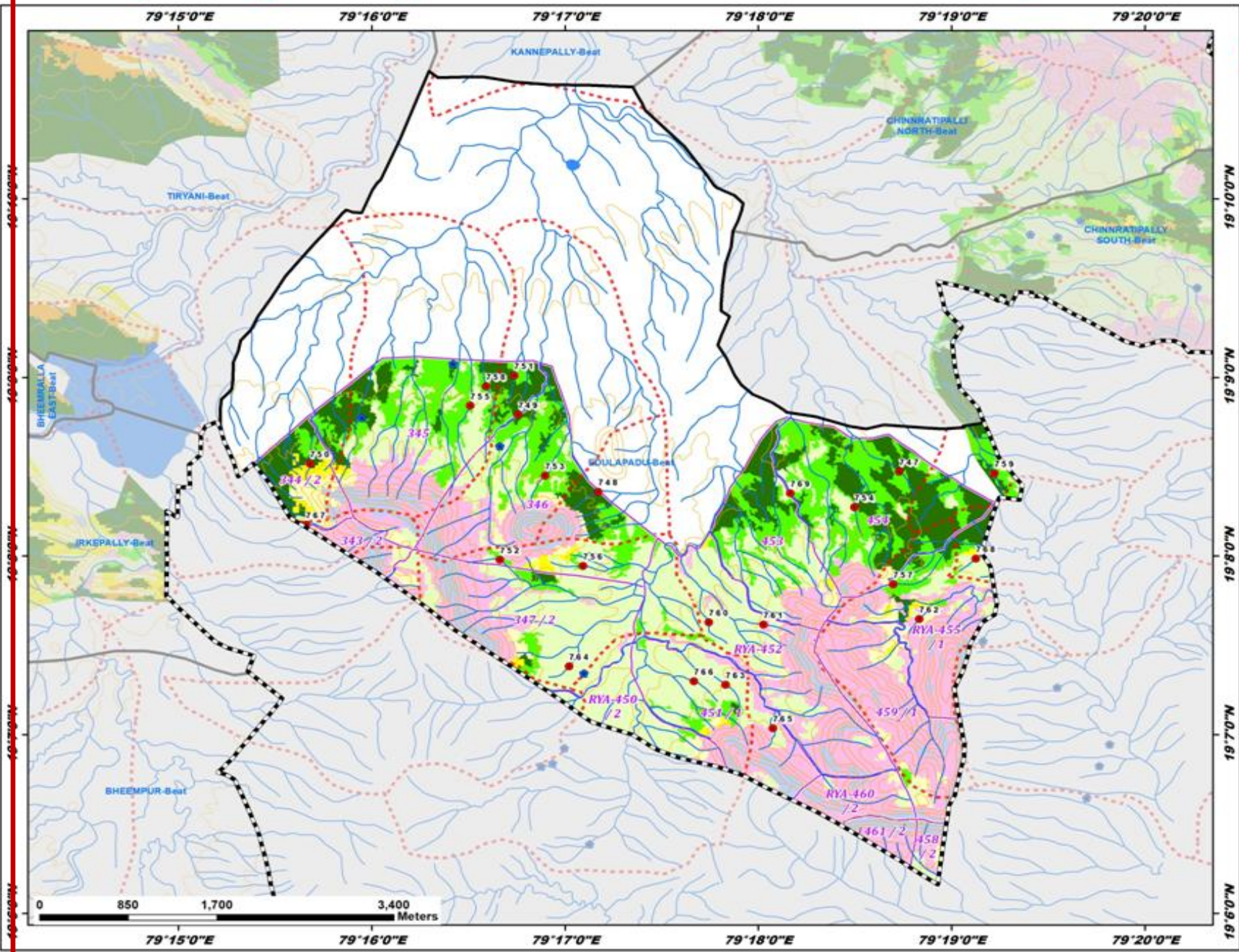
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



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



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
747	19.141235	79.312158	8.55	I
748	19.139340	79.286205	5.04	I
749	19.146541	79.279332	5.00	I
750	19.141952	79.261376	4.63	I
751	19.150185	79.278969	5.03	I
752	19.132998	79.277750	8.37	II
753	19.140852	79.281647	9.33	II
754	19.137906	79.308304	5.32	II
755	19.147367	79.275168	17.49	II
756	19.132434	79.284893	6.91	II
757	19.130708	79.311648	5.54	II
758	19.149174	79.276539	13.36	II
759	19.141072	79.320375	9.27	II
760	19.127179	79.295756	5.63	IV
761	19.126961	79.300451	5.03	IV
762	19.127475	79.313881	5.27	IV
763	19.121335	79.297178	9.03	IV
764	19.123061	79.283692	6.77	IV
765	19.117283	79.301281	6.80	IV
766	19.121661	79.294469	5.35	IV
767	19.136272	79.261008	10.57	IV
768	19.133098	79.318748	6.59	IV
769	19.139208	79.302777	15.52	IV

Legend

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

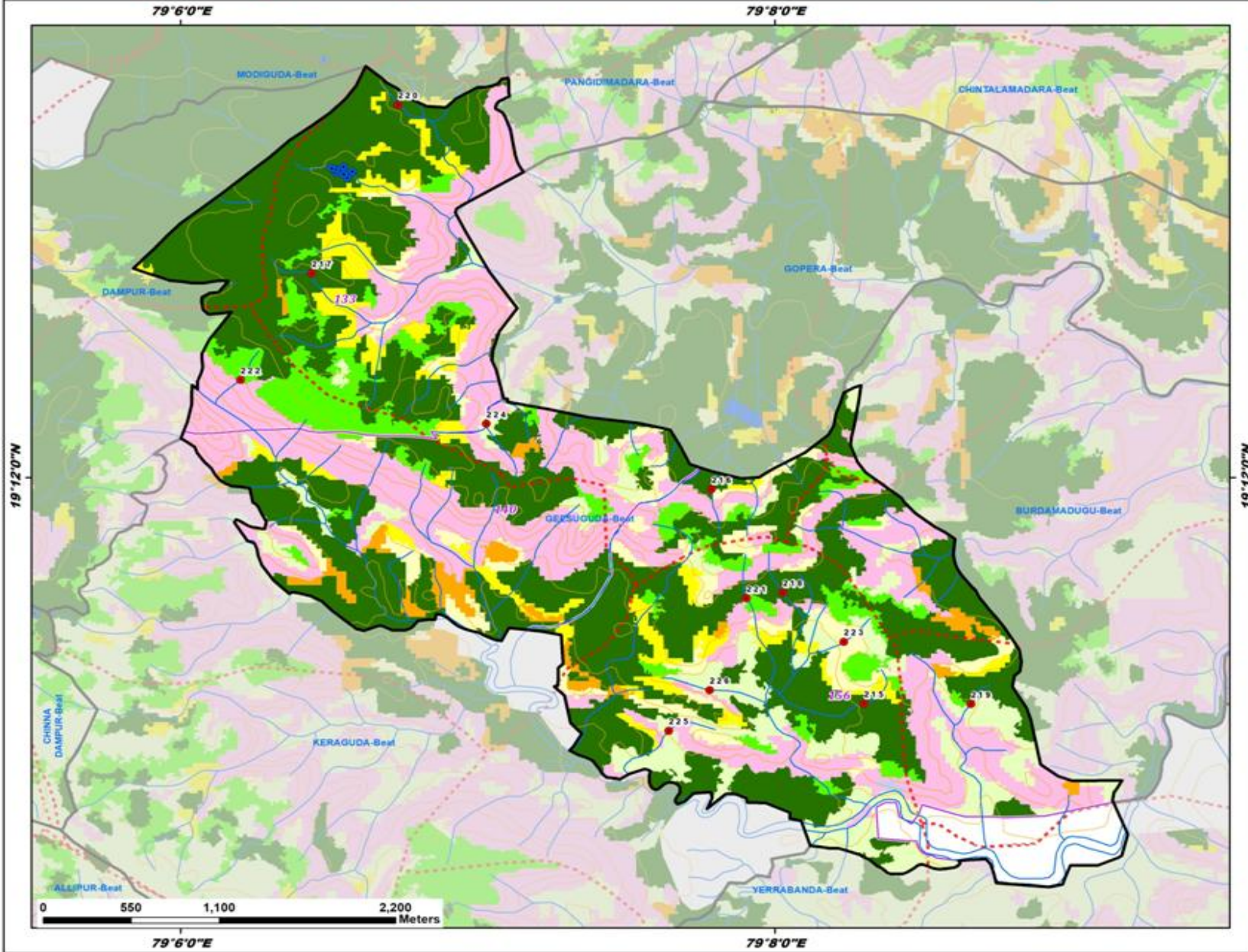
Suitability Index

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

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



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
215	19.186259	79.138347	8.02	I
216	19.199304	79.129799	7.60	I
217	19.212434	79.107377	16.77	I
218	19.193020	79.133783	7.22	I
219	19.186238	79.144354	10.90	I
220	19.222680	79.112204	8.67	I
221	19.192672	79.131748	8.03	II
222	19.205955	79.103373	9.25	II
223	19.190028	79.137212	10.93	IV
224	19.203285	79.117161	19.14	IV
225	19.184610	79.127383	8.76	IV
226	19.187094	79.129685	11.08	IV

Legend

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

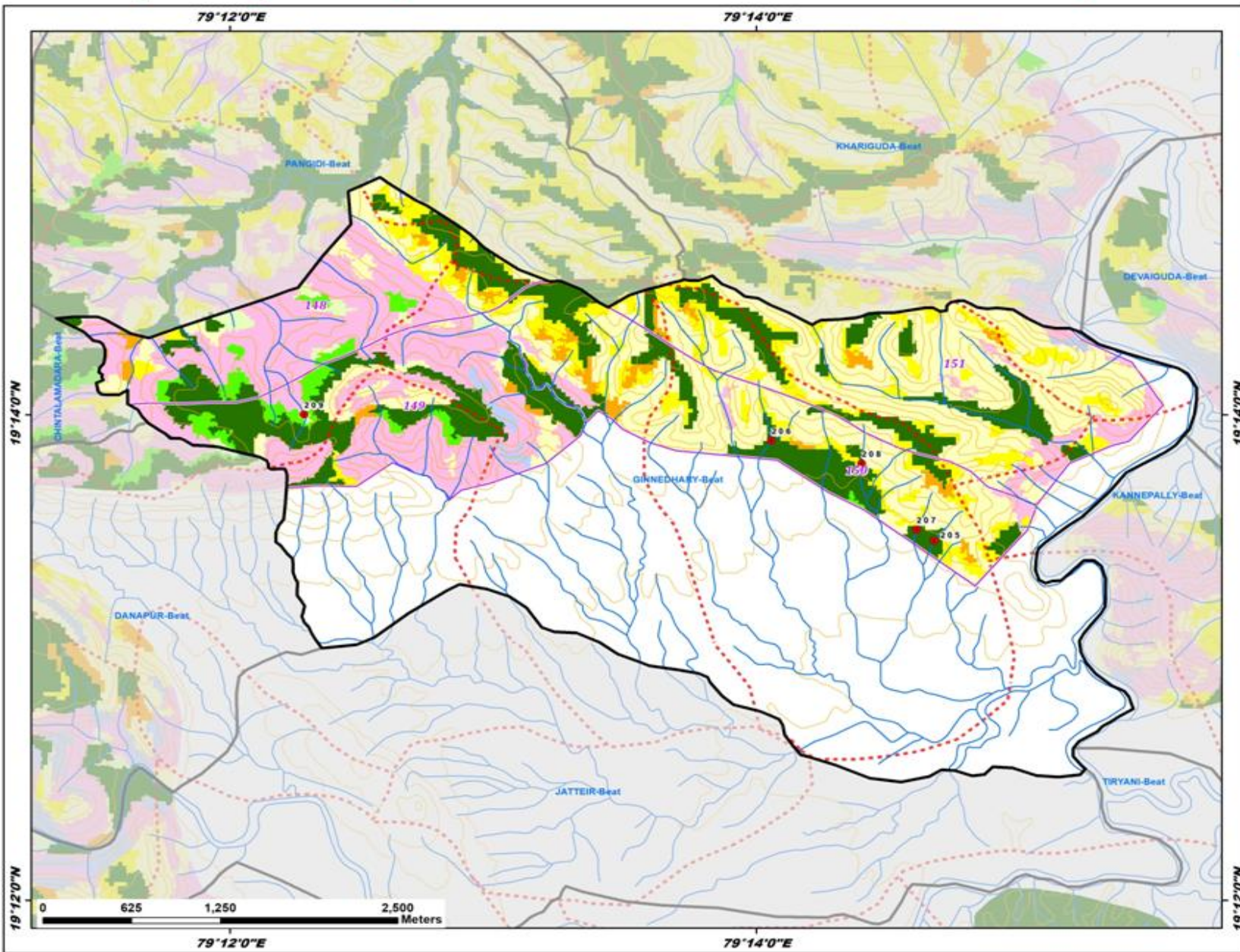
Suitability Index

- 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 Ginnedhary Beat



Division : Asifabad
Range : Ginnedhary



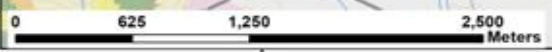
ID	latitude	Longitude	Catchment Area_Ha	Priority
205	19.224707	79.244591	6.20	I
206	19.231568	79.234308	17.37	I
207	19.225458	79.243483	6.79	I
208	19.230005	79.240014	10.23	I
209	19.233362	79.204709	12.10	IV

Legend

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

Suitability Index

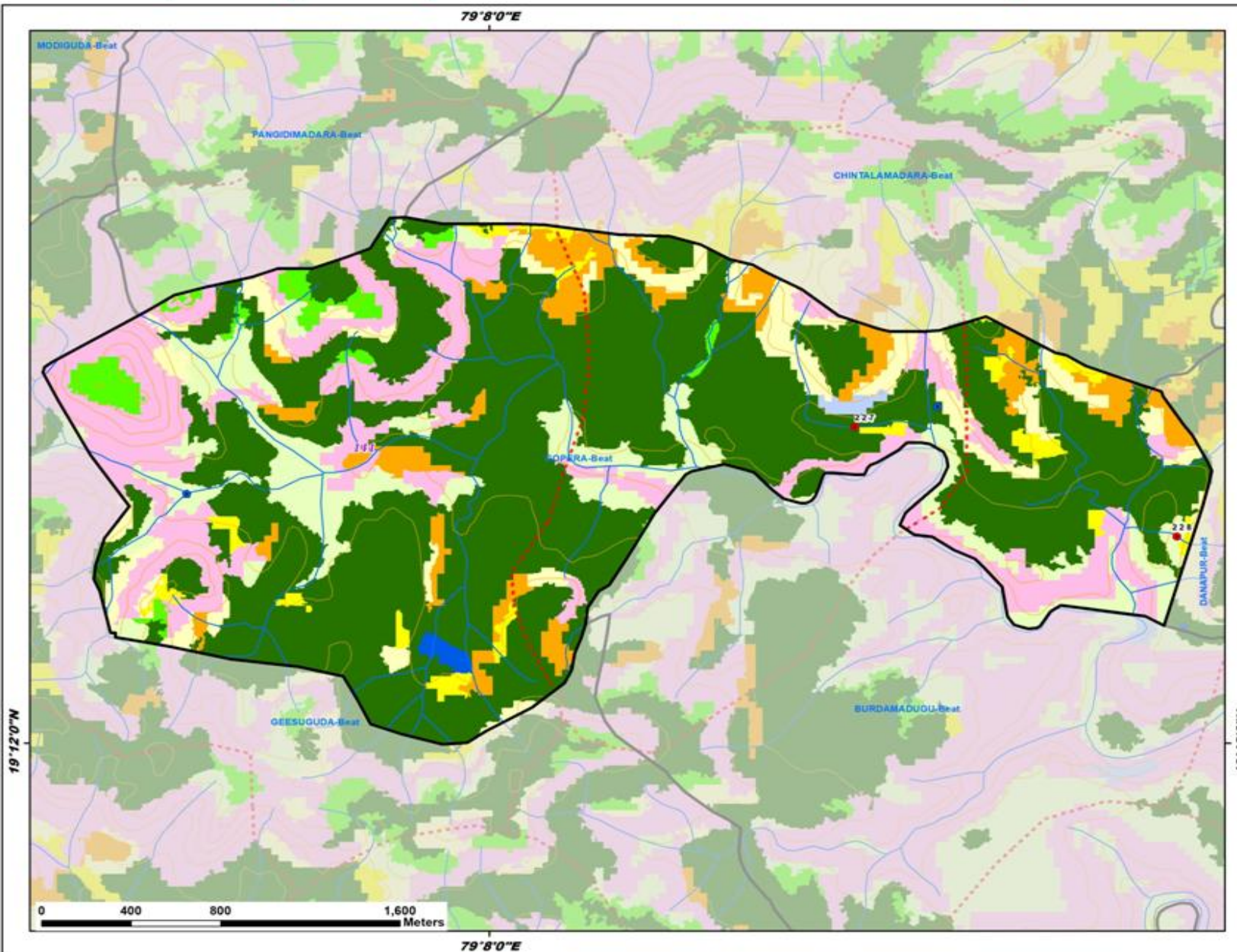
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



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



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
227	19.213764	79.148006	33.53	II
228	19.208992	79.160933	6.25	IV

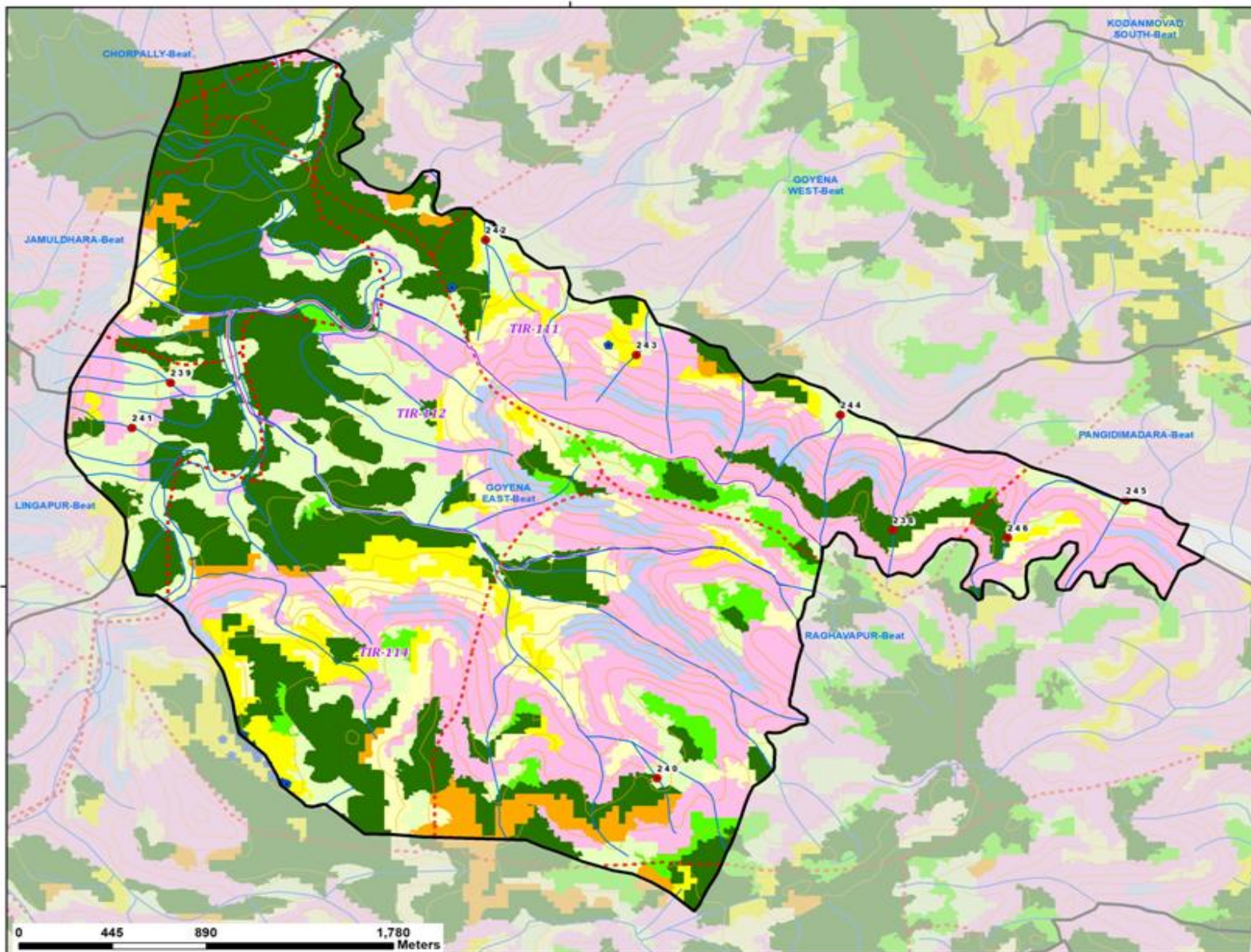
- Legend**
- Proposed_PTs
 - Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs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

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



Division : Asifabad
Range : Ginnedhary

79°6'0"E



ID	latitude	Longitude	Catchment Area_Ha	Priority
238	19.269284	79.113783	11.44	I
239	19.276096	79.082954	19.99	IV
240	19.257803	79.103719	7.55	IV
241	19.274013	79.081303	5.24	IV
242	19.282703	79.096399	13.61	IV
243	19.277384	79.102824	8.93	IV
244	19.274611	79.111538	28.26	V
245	19.270650	79.123716	78.72	V
246	19.268928	79.118675	29.13	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

0 445 890 1,780 Meters

79°6'0"E

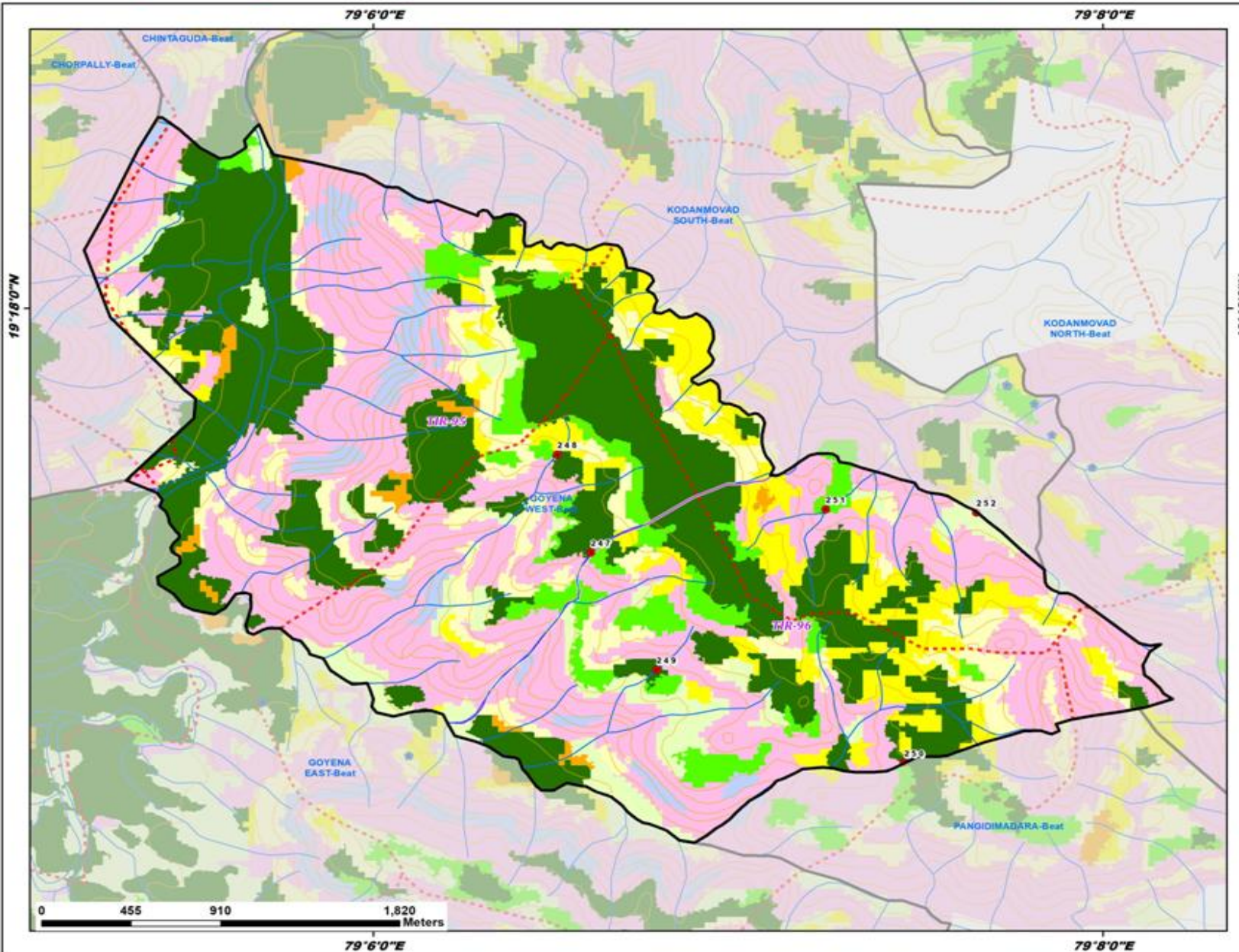
19°16'0"N

19°16'0"N

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



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
247	19.287903	79.109937	14.08	I
248	19.292759	79.108410	12.28	I
249	19.282105	79.112942	9.11	I
250	19.277502	79.124263	6.18	I
251	19.290049	79.120679	28.72	III
252	19.289889	79.127556	39.34	V

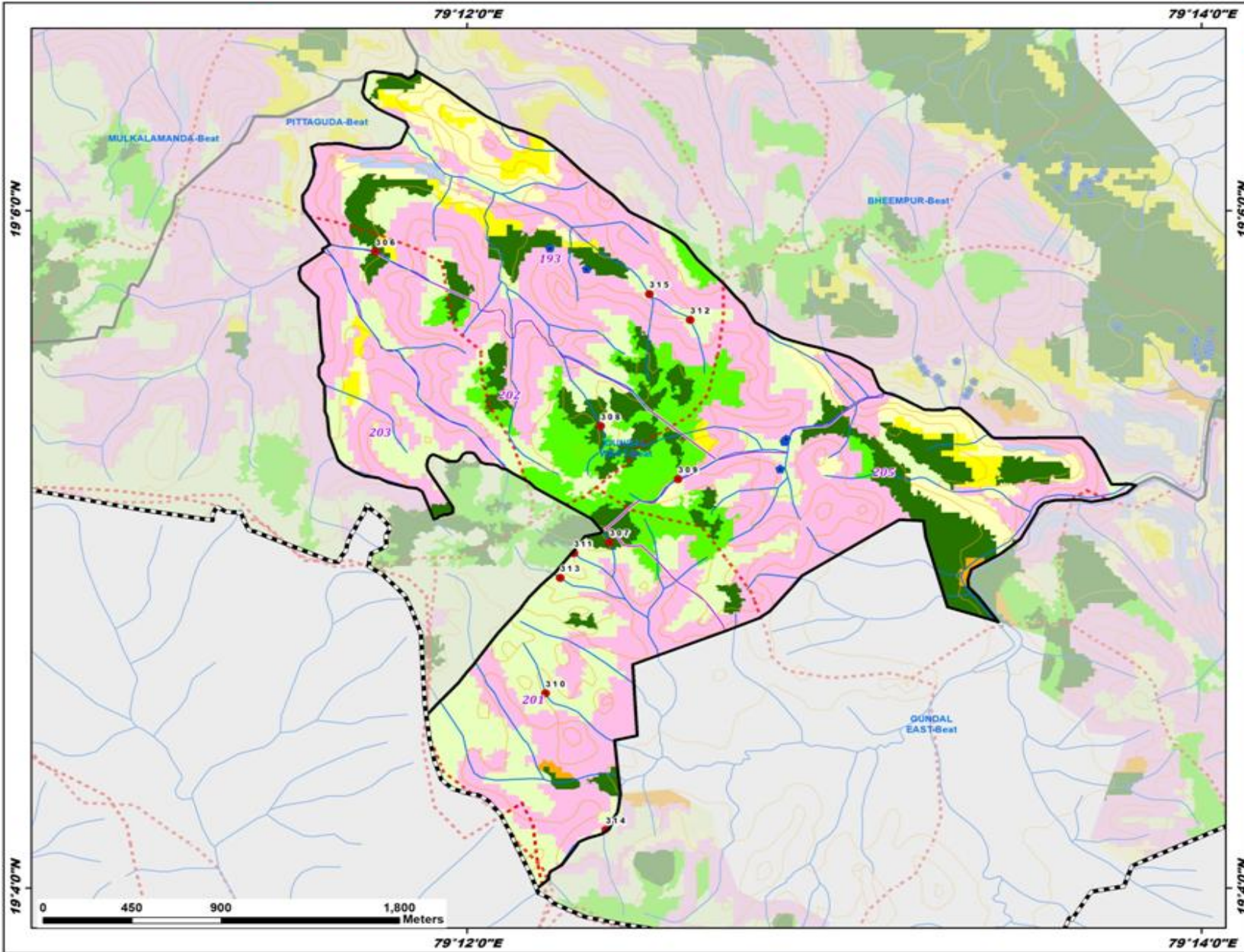
Legend

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

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



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
306	19.097987	79.195858	9.45	I
307	19.083688	79.206478	5.91	I
308	19.089401	79.206071	9.28	I
309	19.086793	79.209591	8.41	II
310	19.076257	79.203571	5.88	IV
311	19.083153	79.204861	7.38	IV
312	19.094623	79.210133	17.09	IV
313	19.081938	79.204233	8.77	IV
314	19.069536	79.206310	20.31	IV
315	19.095902	79.208282	29.87	V

Legend

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

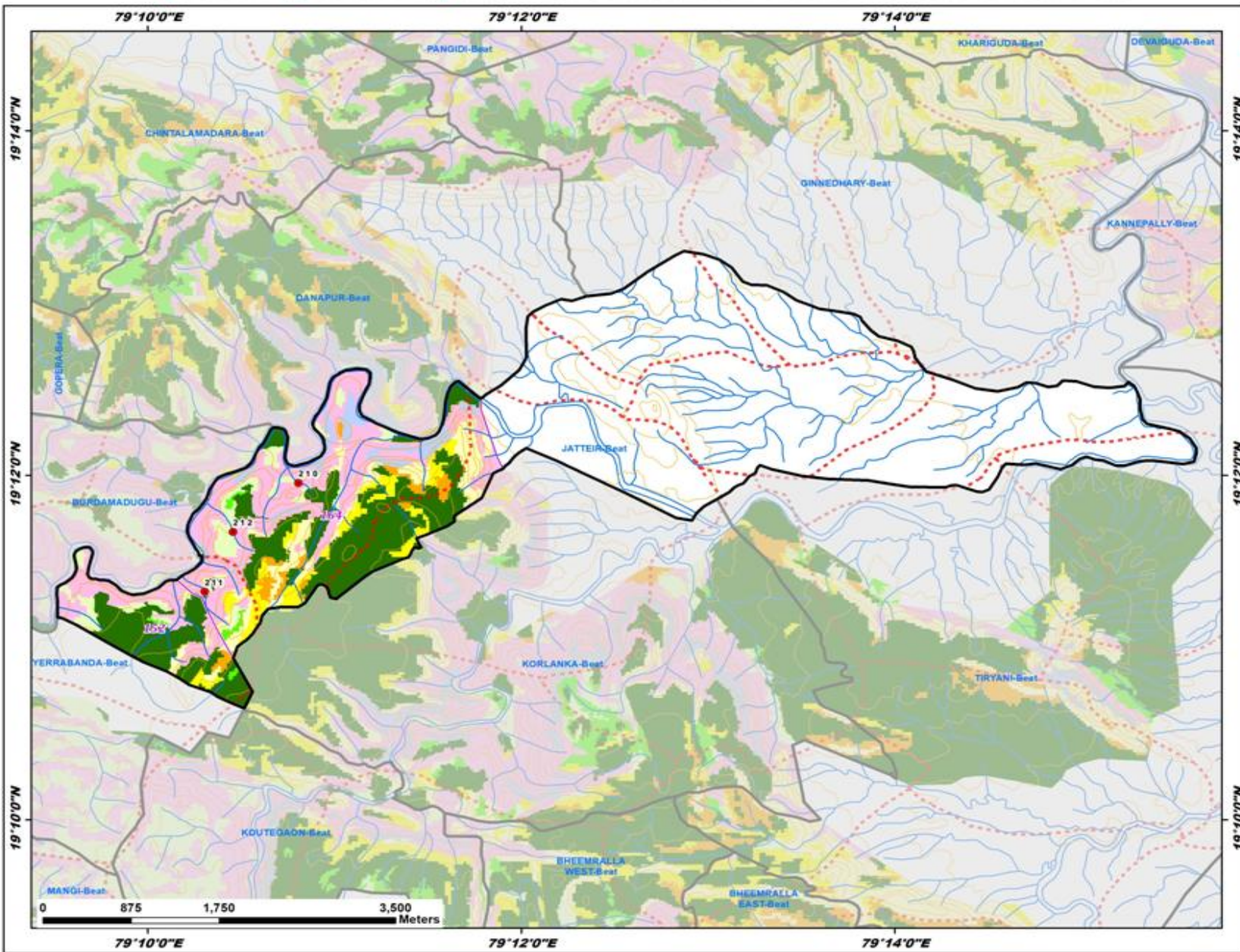
Suitability Index

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

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

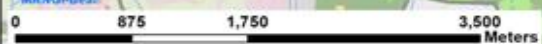


Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
210	19.199264	79.180123	7.68	IV
211	19.188735	79.171765	13.52	IV
212	19.194518	79.174311	8.43	IV

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



79°10'0"E 79°12'0"E 79°14'0"E

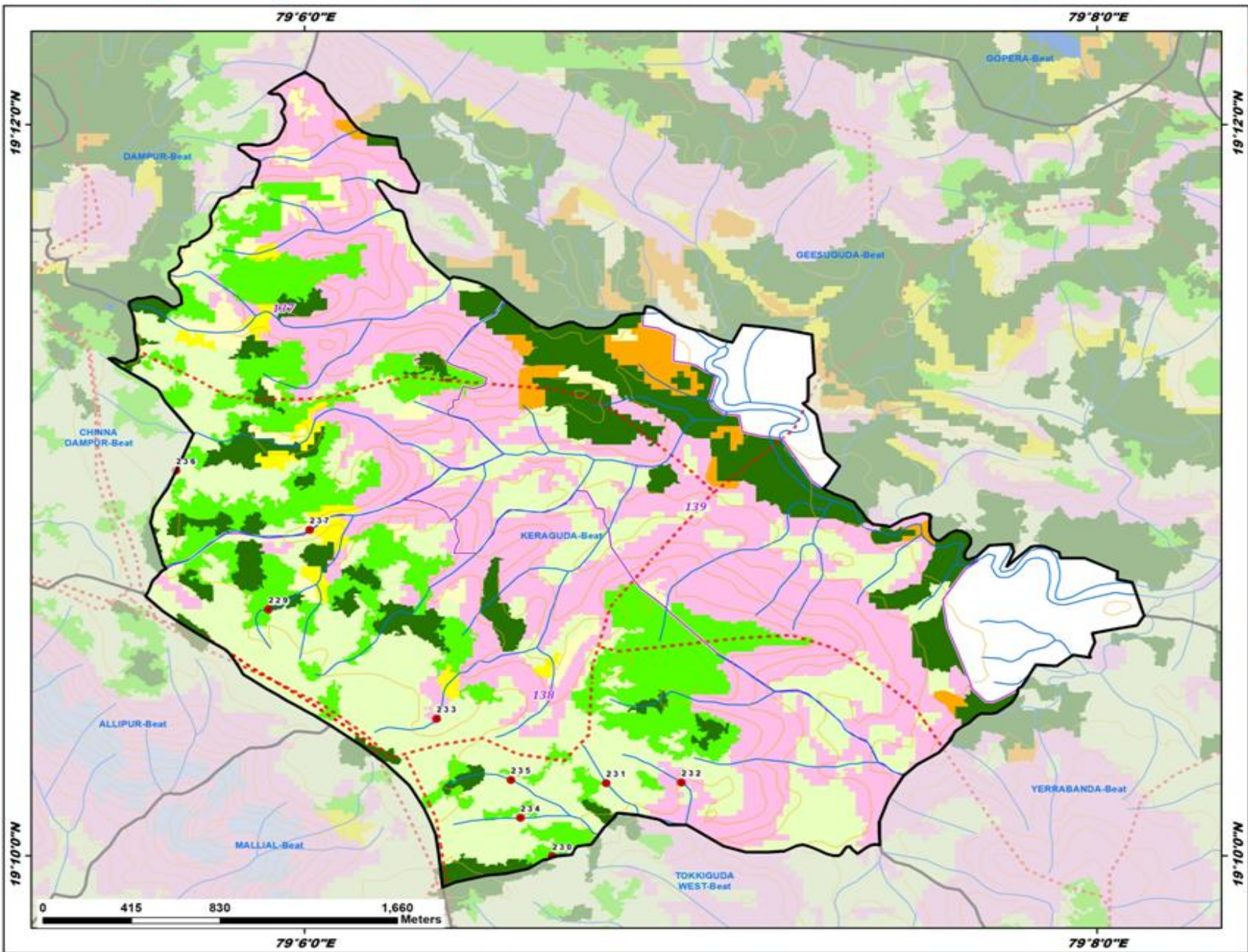
19°14'0"N
19°12'0"N
19°10'0"N

19°14'0"N
19°12'0"N
19°10'0"N

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



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
229	19.177902	79.058494	9.00	II
230	19.166655	79.110433	7.74	II
231	19.169986	79.112700	5.28	IV
232	19.170016	79.115860	6.37	IV
233	19.172916	79.105574	8.73	IV
234	19.168401	79.109096	9.18	IV
235	19.170133	79.108693	11.77	IV
236	19.184232	79.094611	7.69	IV
237	19.181530	79.100239	35.47	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



19°12'0"N

19°12'0"N

19°10'0"N

19°10'0"N

79°6'0"E

79°8'0"E

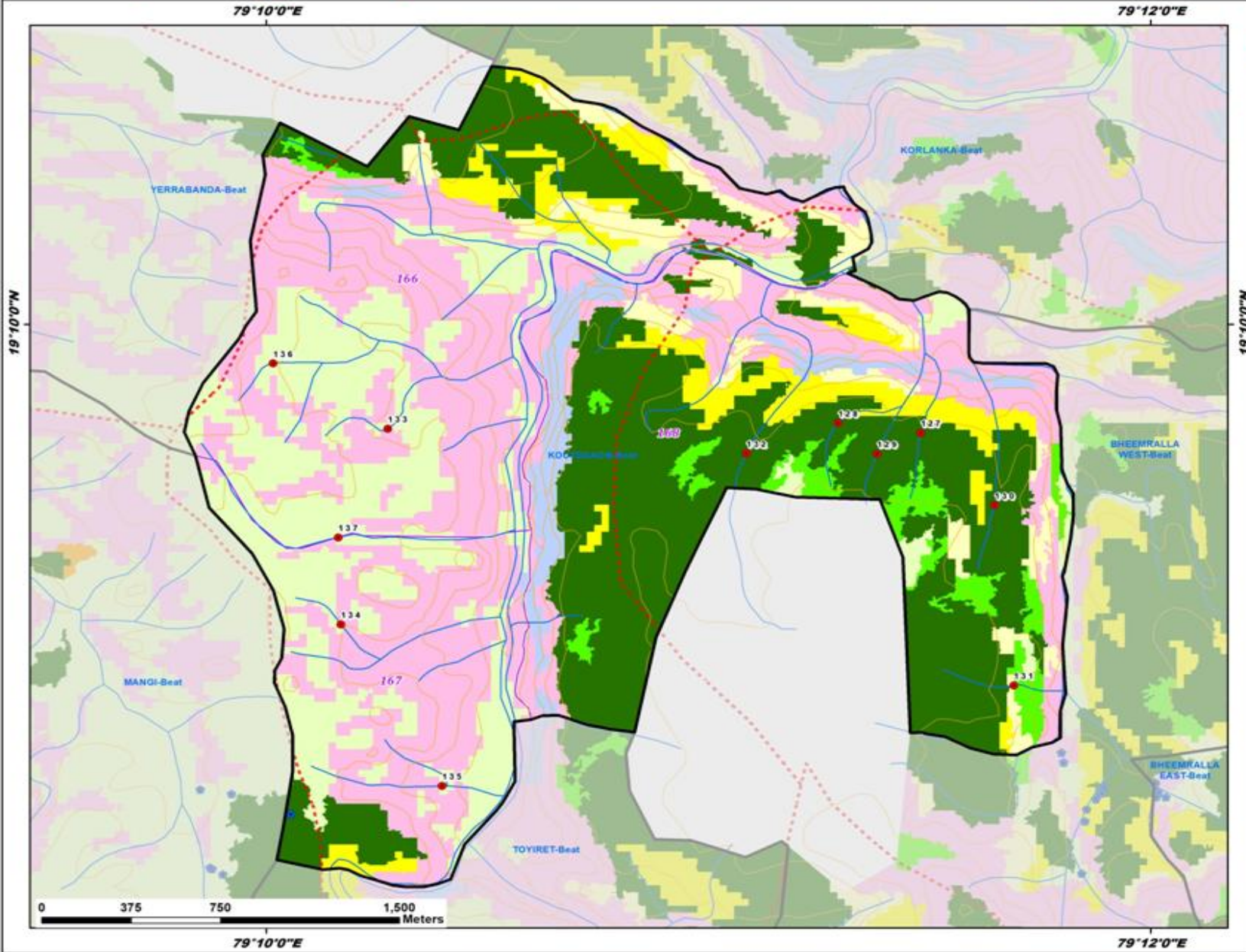
79°6'0"E

79°8'0"E

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



Division : Asifabad
Range : Ginnedhary



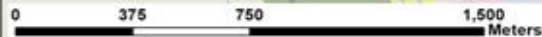
ID	latitude	Longitude	Catchment Area_Ha	Priority
127	19.162234	79.191339	7.53	I
128	19.162642	79.188224	9.20	I
129	19.161385	79.189696	9.95	I
130	19.159282	79.194128	15.46	I
131	19.151918	79.194842	20.09	II
132	19.161399	79.184773	74.12	III
133	19.162405	79.171254	9.27	IV
134	19.154419	79.169493	8.52	IV
135	19.147814	79.173305	22.53	IV
136	19.165071	79.166942	7.50	IV
137	19.157968	79.169390	28.93	V

Legend

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

Suitability Index

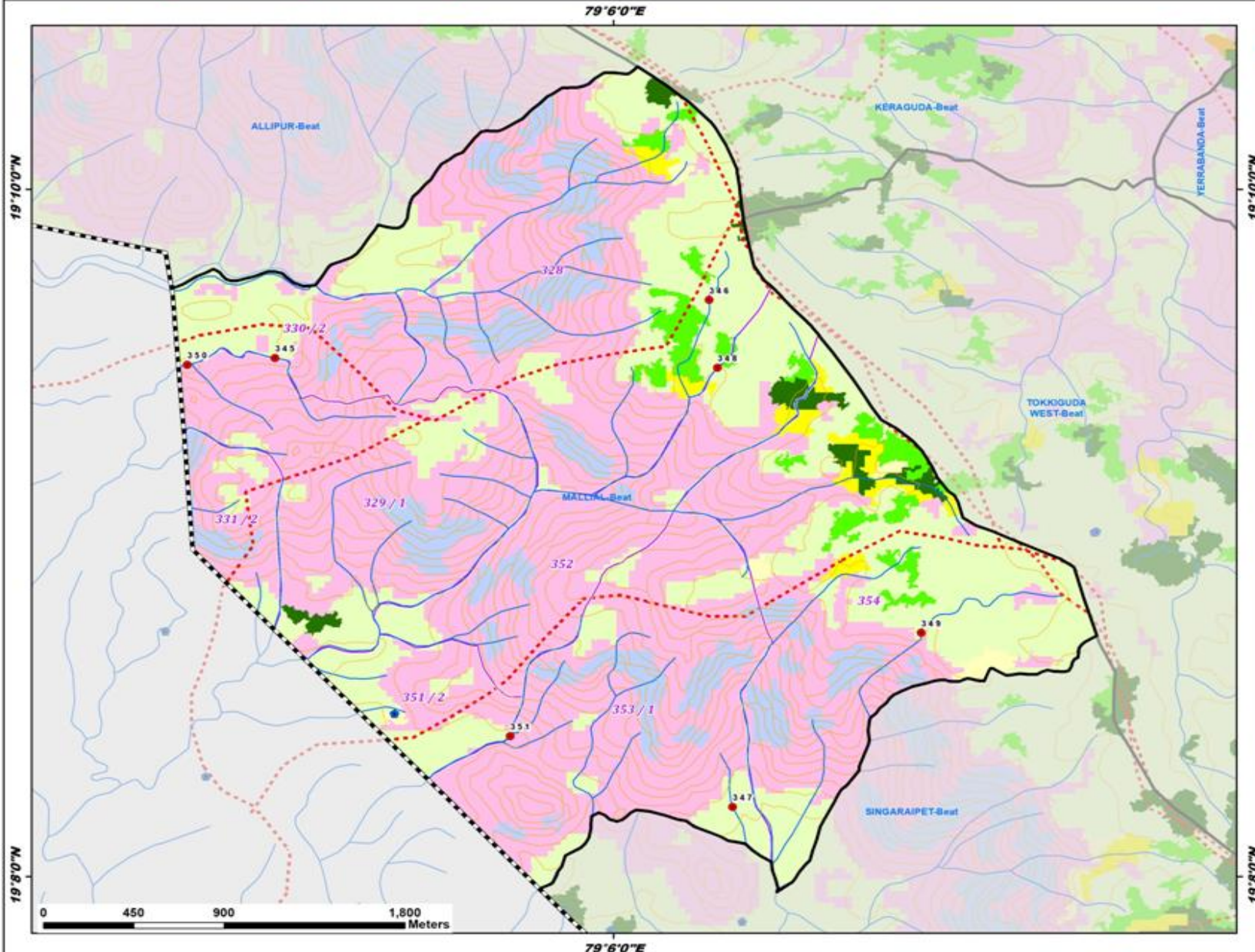
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



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

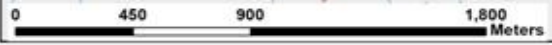


Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
345	19.158490	79.084881	23.72	IV
346	19.161306	79.104296	12.82	IV
347	19.136726	79.105344	8.83	IV
348	19.158018	79.104671	7.38	IV
349	19.145164	79.113772	31.88	V
350	19.158166	79.080957	58.39	V
351	19.140153	79.095397	27.77	V

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



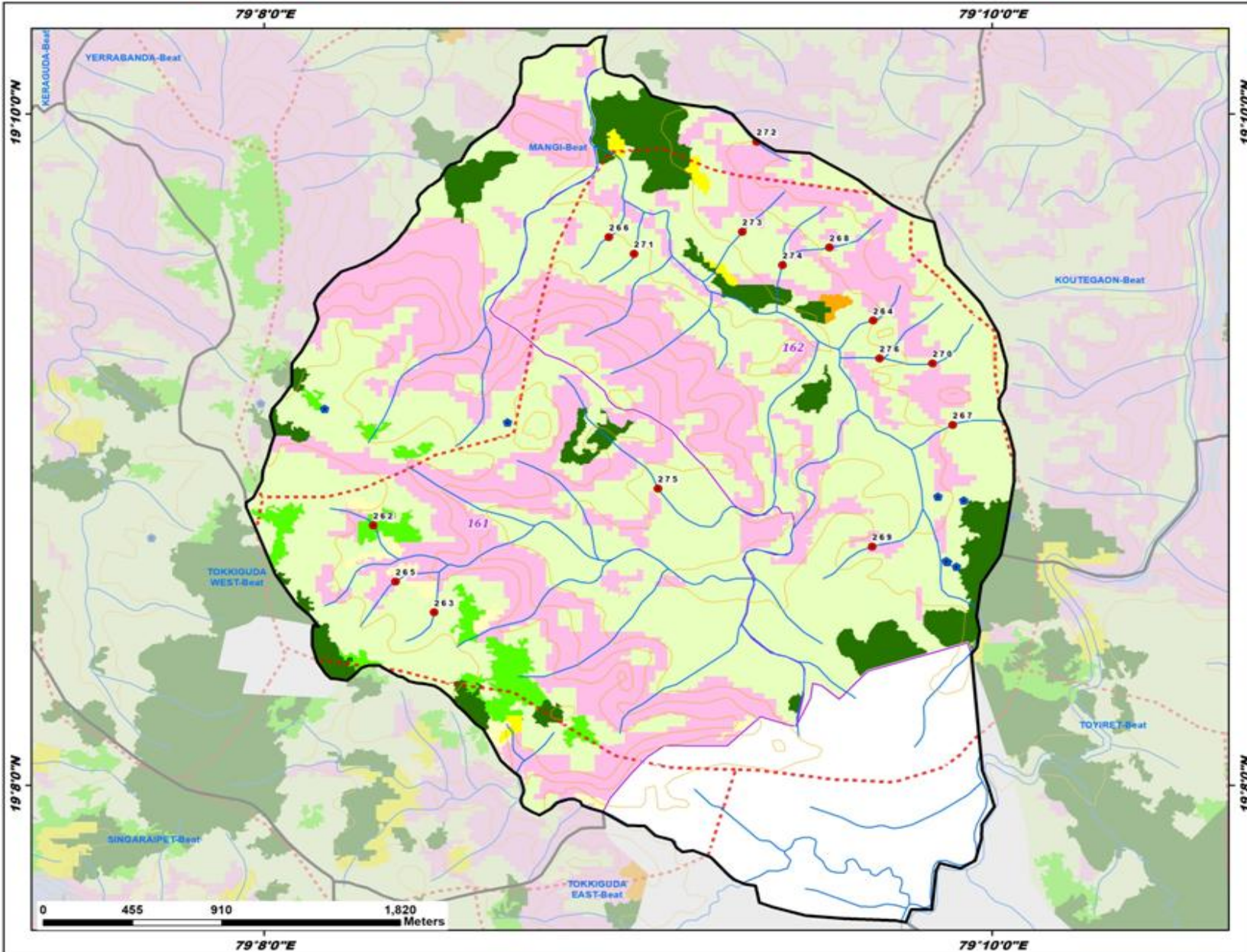
19°10'0"N
19°10'0"N
19°10'0"N
19°10'0"N
19°10'0"N
19°10'0"N
19°10'0"N
19°10'0"N

79°6'0"E
79°6'0"E
79°6'0"E
79°6'0"E
79°6'0"E
79°6'0"E
79°6'0"E
79°6'0"E

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



Division : Asifabad
Range : Ginnedhary



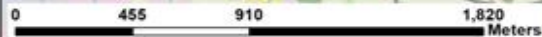
ID	latitude	Longitude	Catchment Area_Ha	Priority
262	19.146256	79.138336	8.07	II
263	19.141934	79.141126	8.92	IV
264	19.156422	79.161235	10.73	IV
265	19.143457	79.139353	11.47	IV
266	19.160561	79.149132	6.86	IV
267	19.151241	79.164864	7.25	IV
268	19.160046	79.159233	8.77	IV
269	19.145205	79.161184	6.72	IV
270	19.154295	79.163945	13.60	IV
271	19.159738	79.150273	5.86	IV
272	19.165301	79.155892	6.19	IV
273	19.160825	79.155241	6.88	IV
274	19.159174	79.157071	27.58	V
275	19.148080	79.151371	33.46	V
276	19.154544	79.161522	28.43	V

Legend

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

Suitability Index

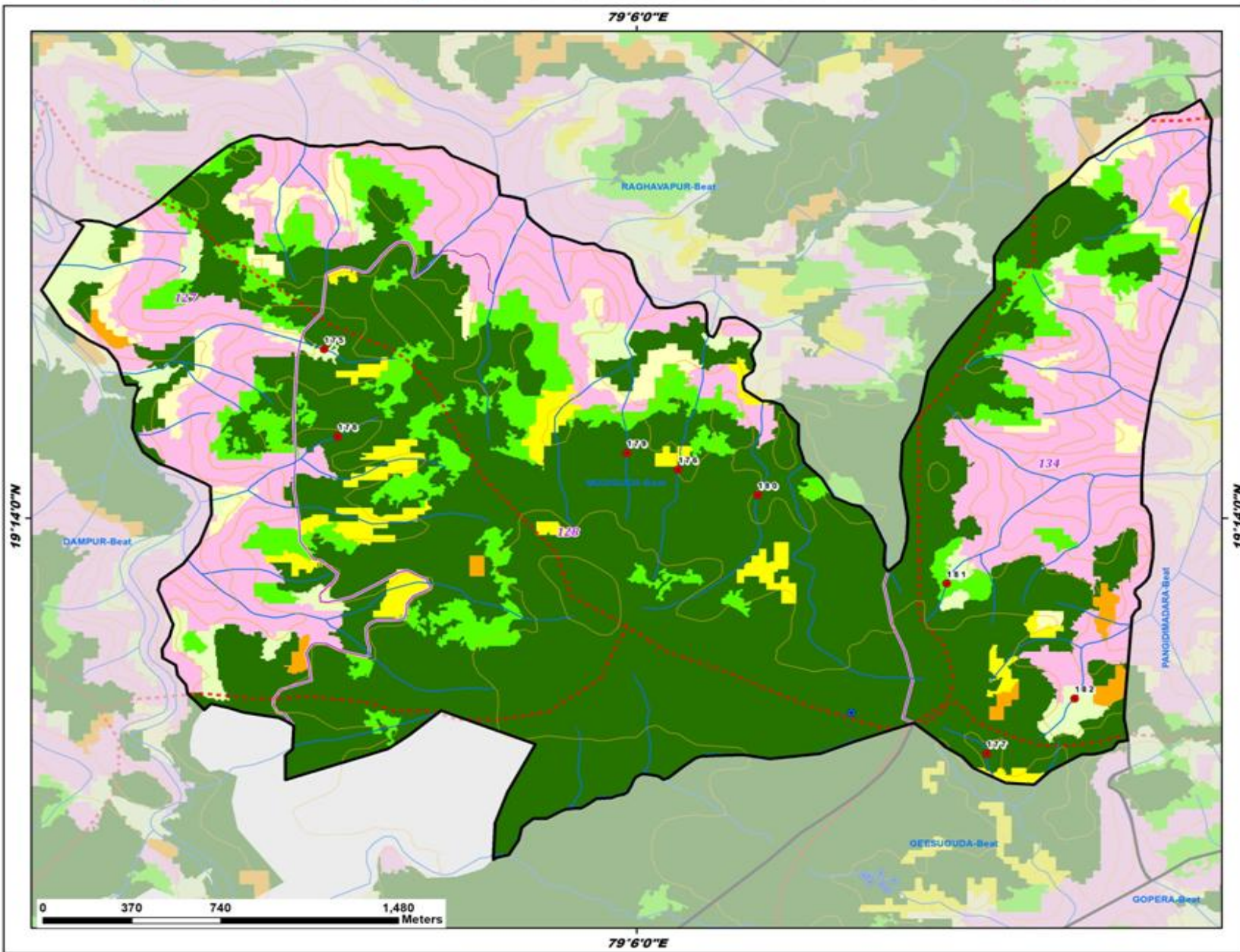
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



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



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
175	19.240180	79.088308	16.73	I
176	19.235302	79.101554	15.38	I
177	19.225785	79.113103	8.27	I
178	19.236649	79.088821	7.40	I
179	19.235977	79.099648	7.58	I
180	19.234275	79.104542	35.00	II
181	19.230677	79.111607	8.27	II
182	19.226018	79.116389	6.73	IV

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



79°6'0"E

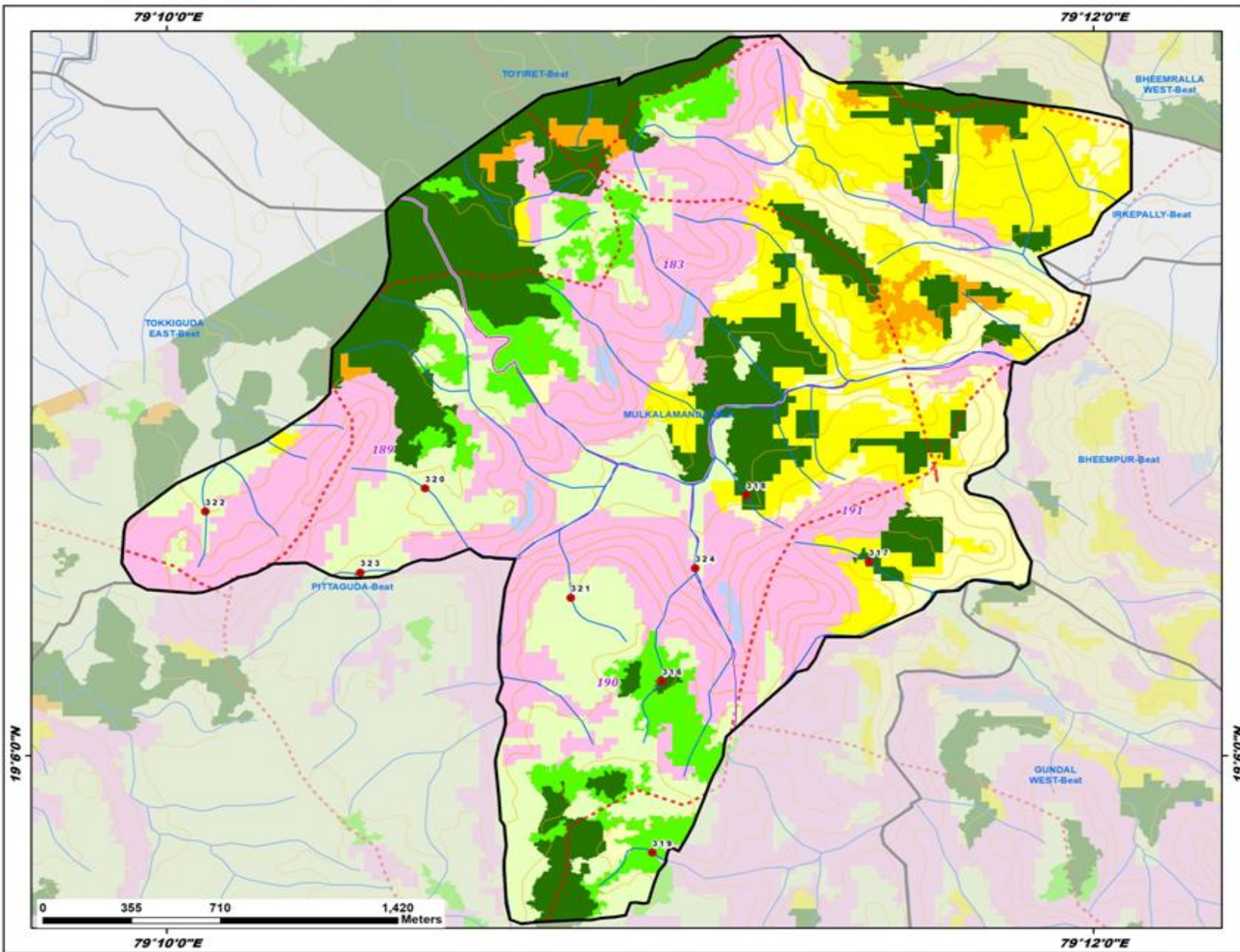
19°14'0"N

19°14'0"N

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



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
316	19.102902	79.184486	6.21	I
317	19.107554	79.191932	10.17	I
318	19.110164	79.187520	5.32	I
319	19.096212	79.184137	12.39	II
320	19.110421	79.175960	11.57	IV
321	19.106155	79.181206	10.12	IV
322	19.109517	79.168061	7.18	IV
323	19.107135	79.173626	58.40	V
324	19.107310	79.185678	43.63	V

Legend

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

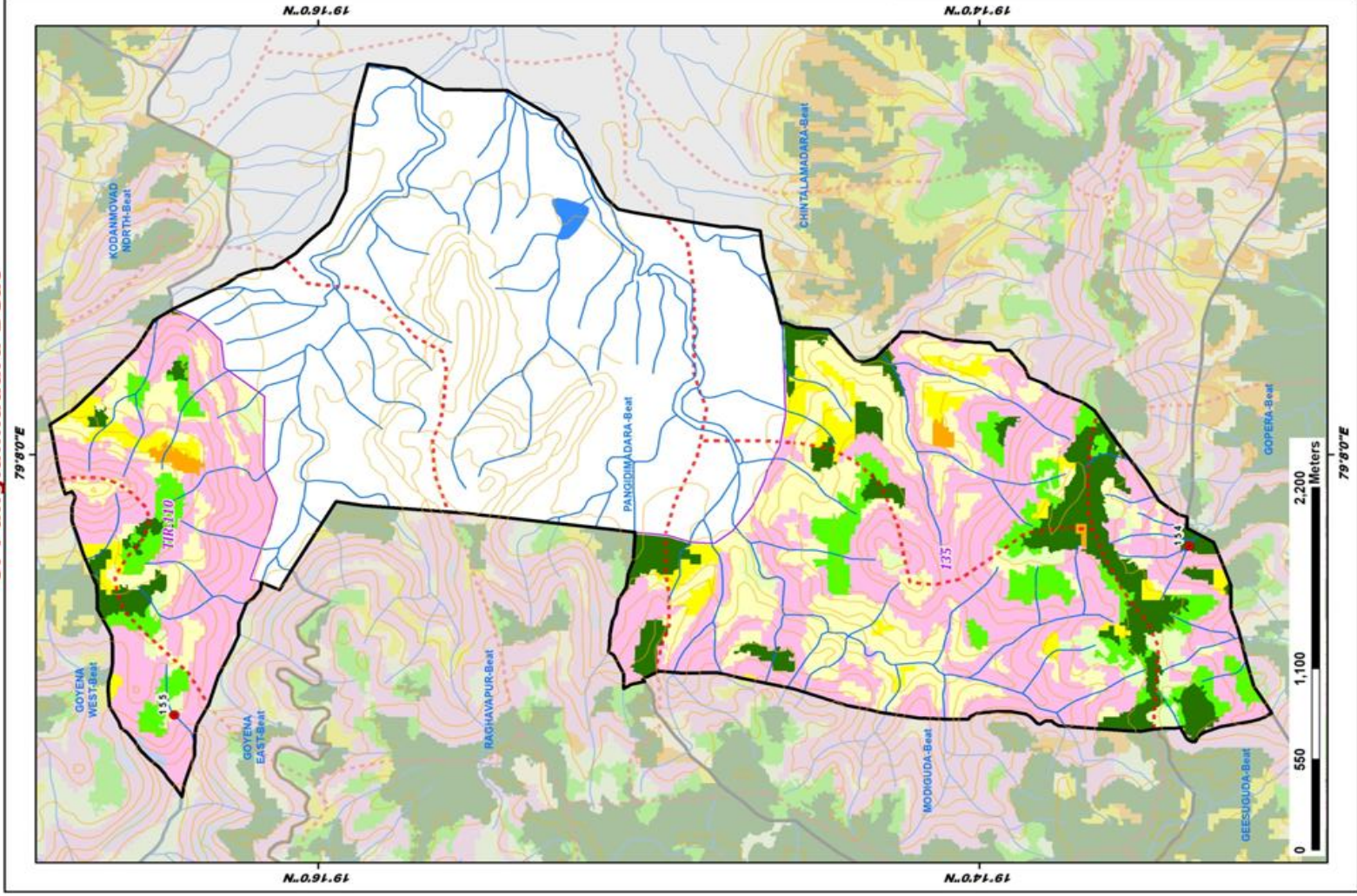
Suitability Index

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

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



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
154	19.222747	79.126362	14.61	I
155	19.273918	79.119146	8.47	IV

LEGEND

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

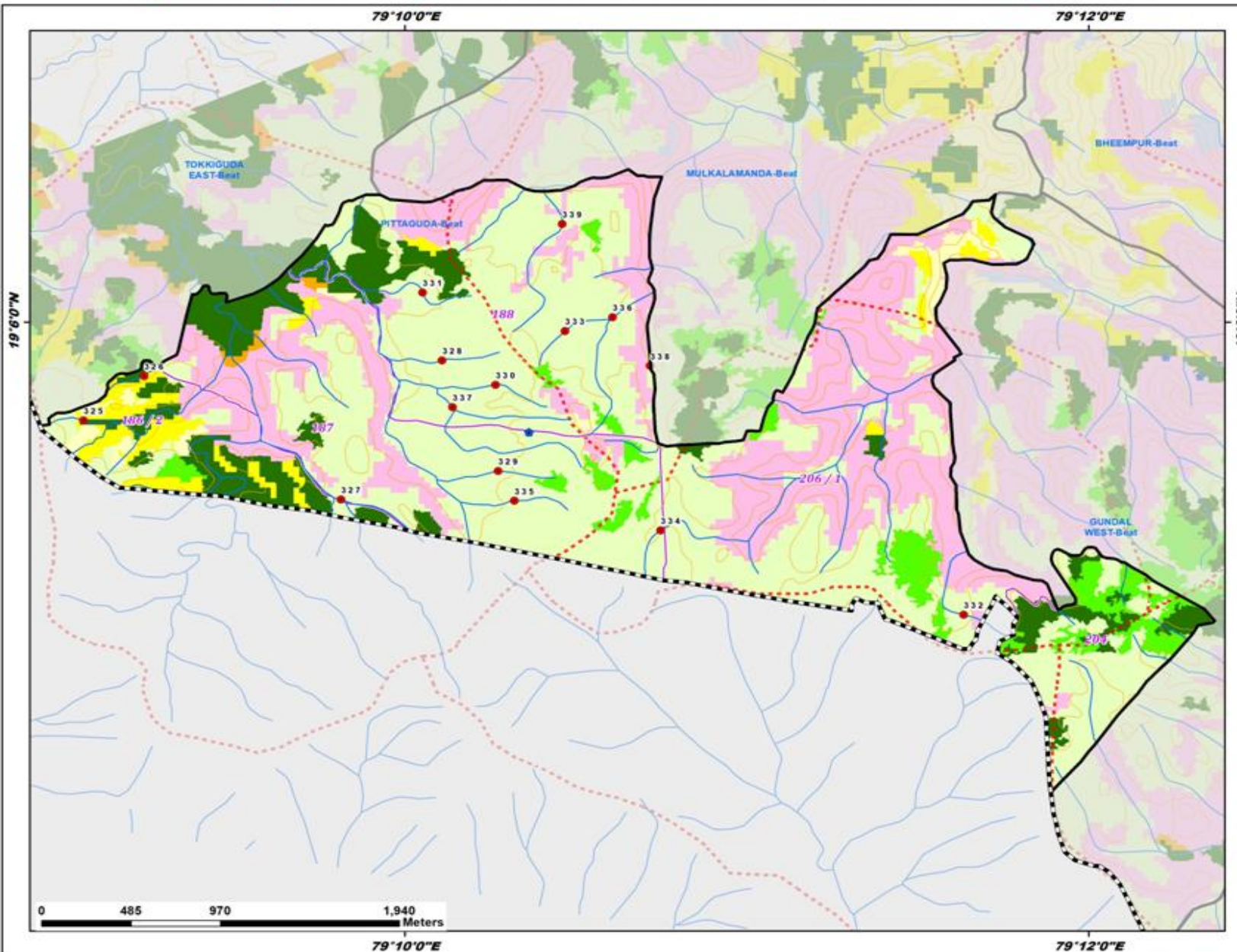
Suitability Index

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

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



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
325	19.094808	79.151016	5.95	I
326	19.097163	79.153961	8.82	I
327	19.090632	79.163558	14.04	IV
328	19.097977	79.168496	7.08	IV
329	19.092139	79.171217	5.39	IV
330	19.096688	79.171097	5.69	IV
331	19.101570	79.167535	12.81	IV
332	19.084541	79.193919	12.17	IV
333	19.099534	79.174487	7.80	IV
334	19.088997	79.179146	12.81	IV
335	19.090564	79.172017	10.63	IV
336	19.100259	79.176803	30.38	V
337	19.095505	79.168998	27.43	V
338	19.097692	79.178636	25.37	V
339	19.105190	79.174340	26.87	V

Legend

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

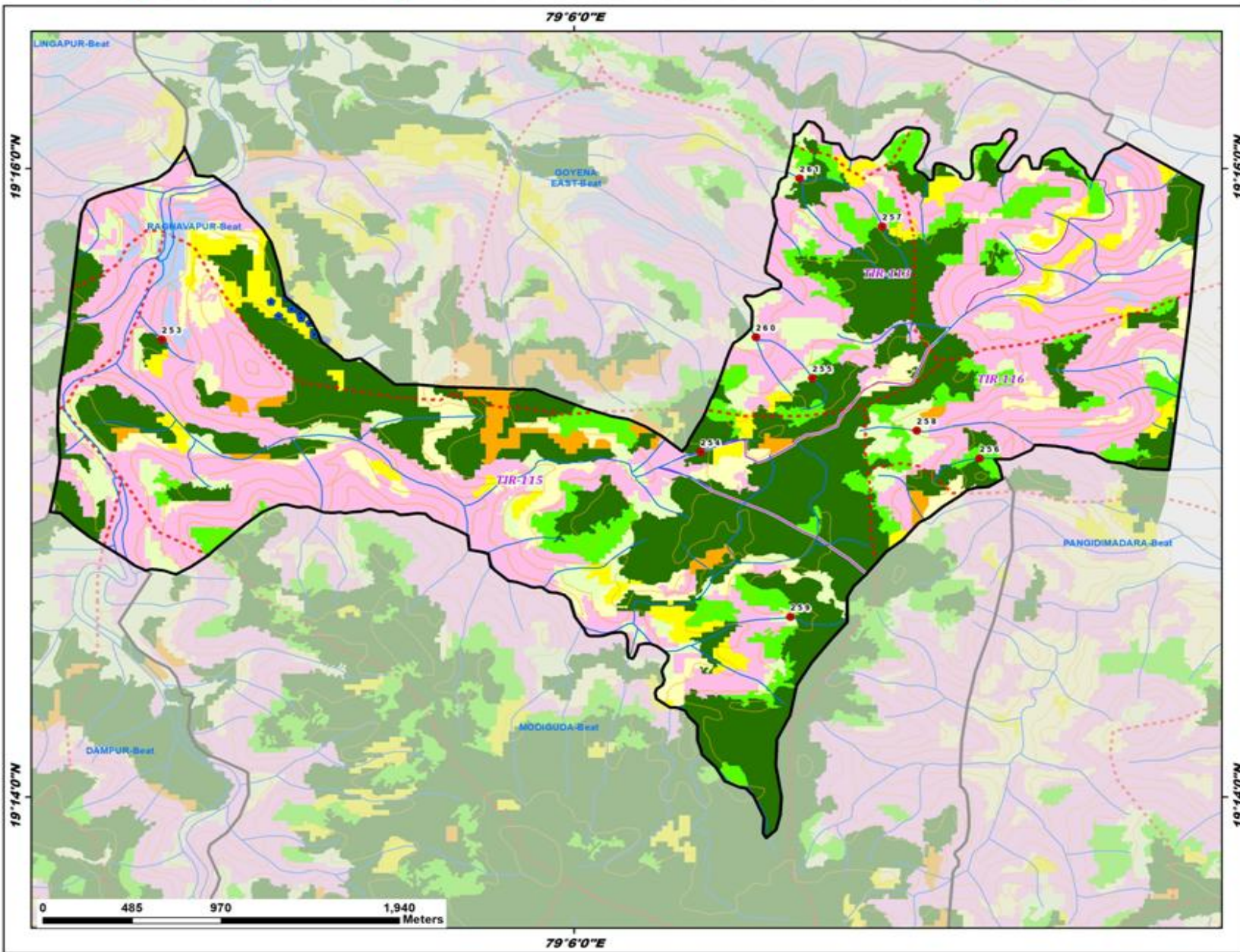
Suitability Index

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

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



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
253	19.257600	79.079850	12.90	I
254	19.251641	79.106208	5.84	I
255	19.255558	79.111677	6.42	II
256	19.251303	79.119850	6.82	II
257	19.263606	79.115095	5.85	II
258	19.252774	79.116786	18.90	IV
259	19.242902	79.110607	11.06	IV
260	19.257735	79.108902	26.50	V
261	19.266151	79.111045	32.76	V

Legend

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

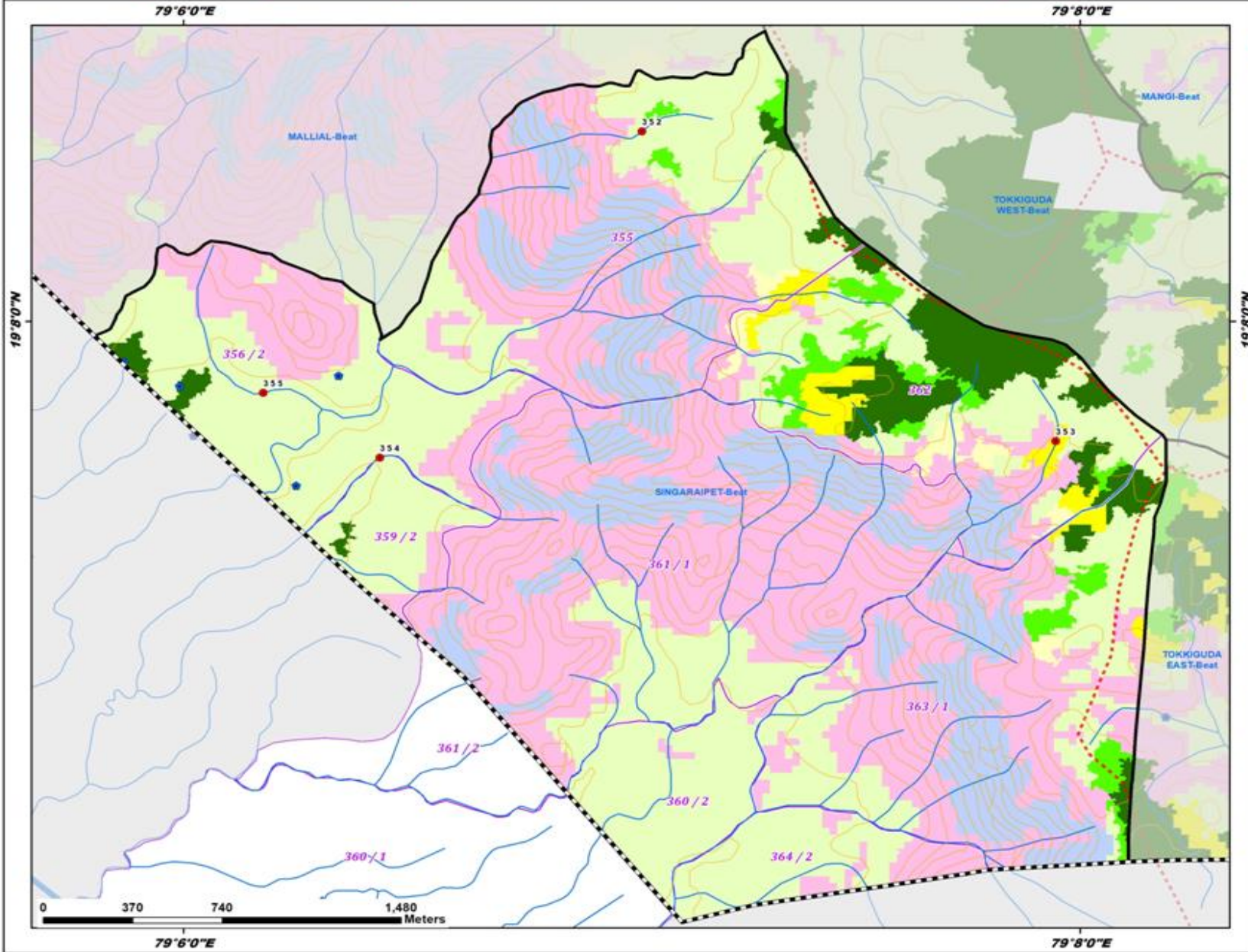
Suitability Index

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

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



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
352	19.140999	79.117047	15.66	IV
353	19.128509	79.132435	11.21	IV
354	19.127846	79.107306	34.93	V
355	19.130457	79.102974	26.21	V

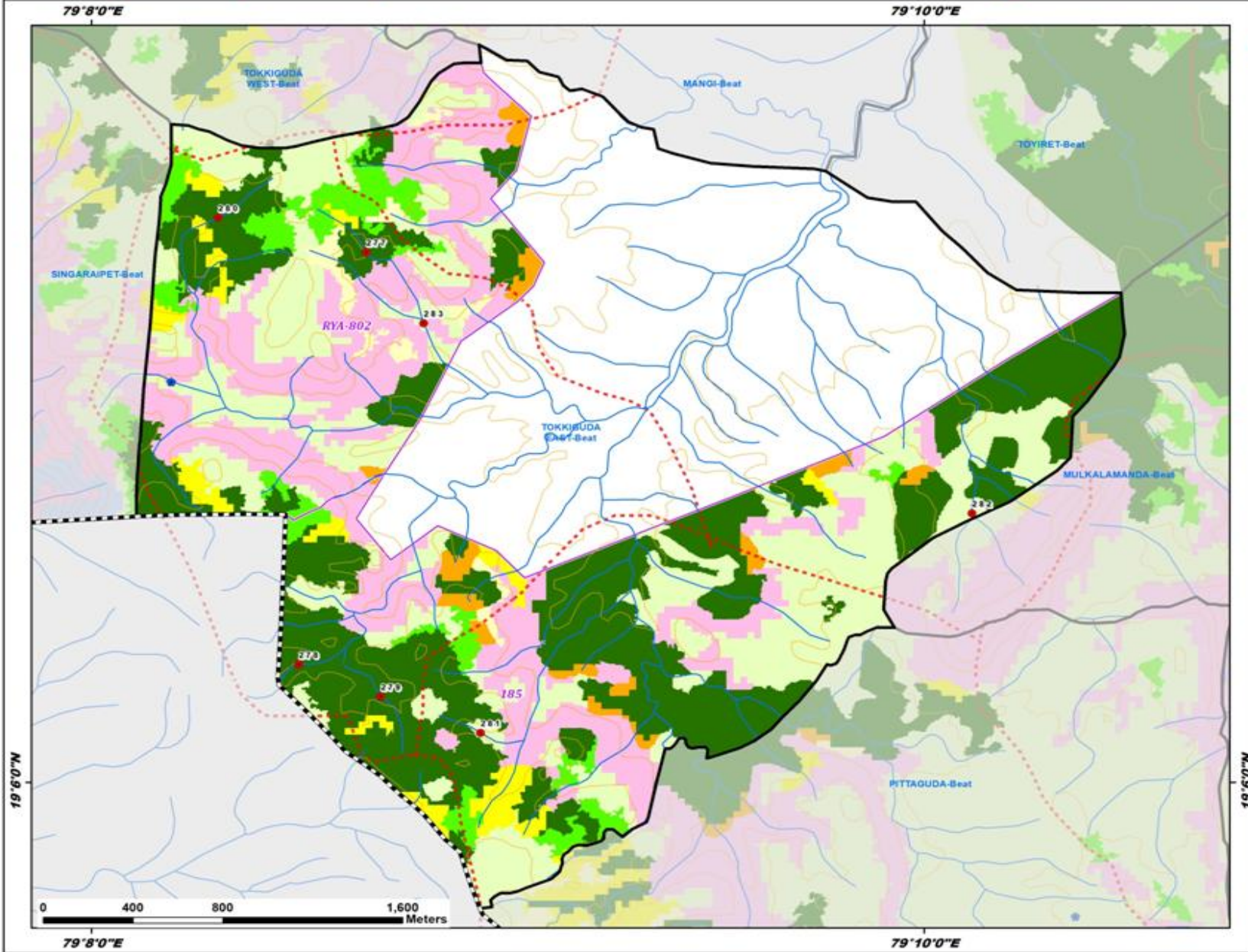
Legend

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

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



Division : Asifabad
Range : Ginnedhary



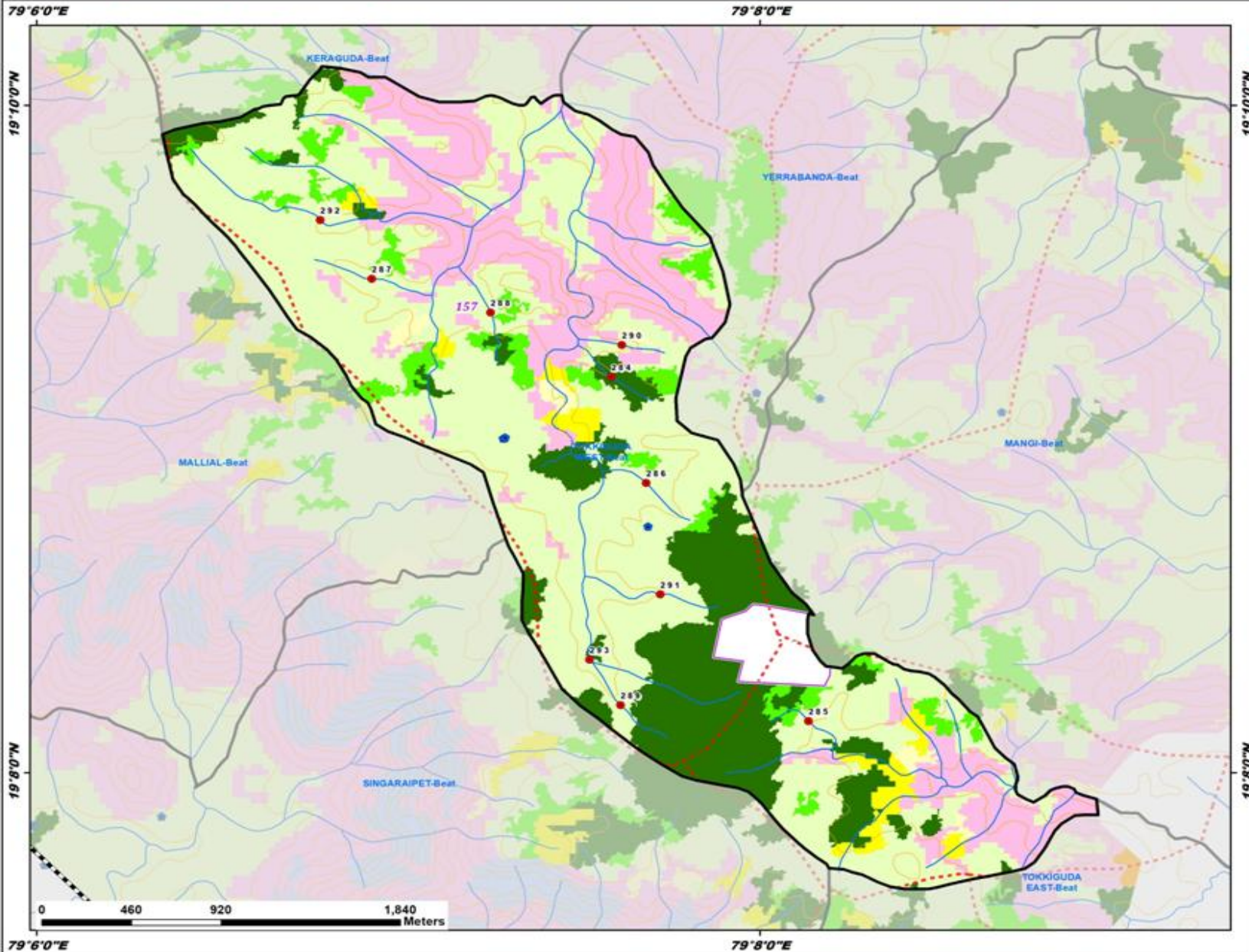
ID	latitude	Longitude	Catchment Area_Ha	Priority
277	19.123018	79.144333	9.53	I
278	19.105124	79.141628	5.49	I
279	19.103730	79.144919	7.06	I
280	19.124521	79.138410	12.50	I
281	19.102153	79.148917	6.76	IV
282	19.111690	79.168590	20.73	IV
283	19.119941	79.146638	37.63	V

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

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



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
284	19.153119	79.126489	8.36	I
285	19.135924	79.135590	11.28	IV
286	19.147823	79.128108	22.70	IV
287	19.158015	79.115460	12.26	IV
288	19.156331	79.120925	10.48	IV
289	19.136716	79.126922	15.01	IV
290	19.154714	79.126976	6.29	IV
291	19.142249	79.128754	26.02	V
292	19.160952	79.113079	29.76	V
293	19.138998	79.125486	59.43	V

Legend

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

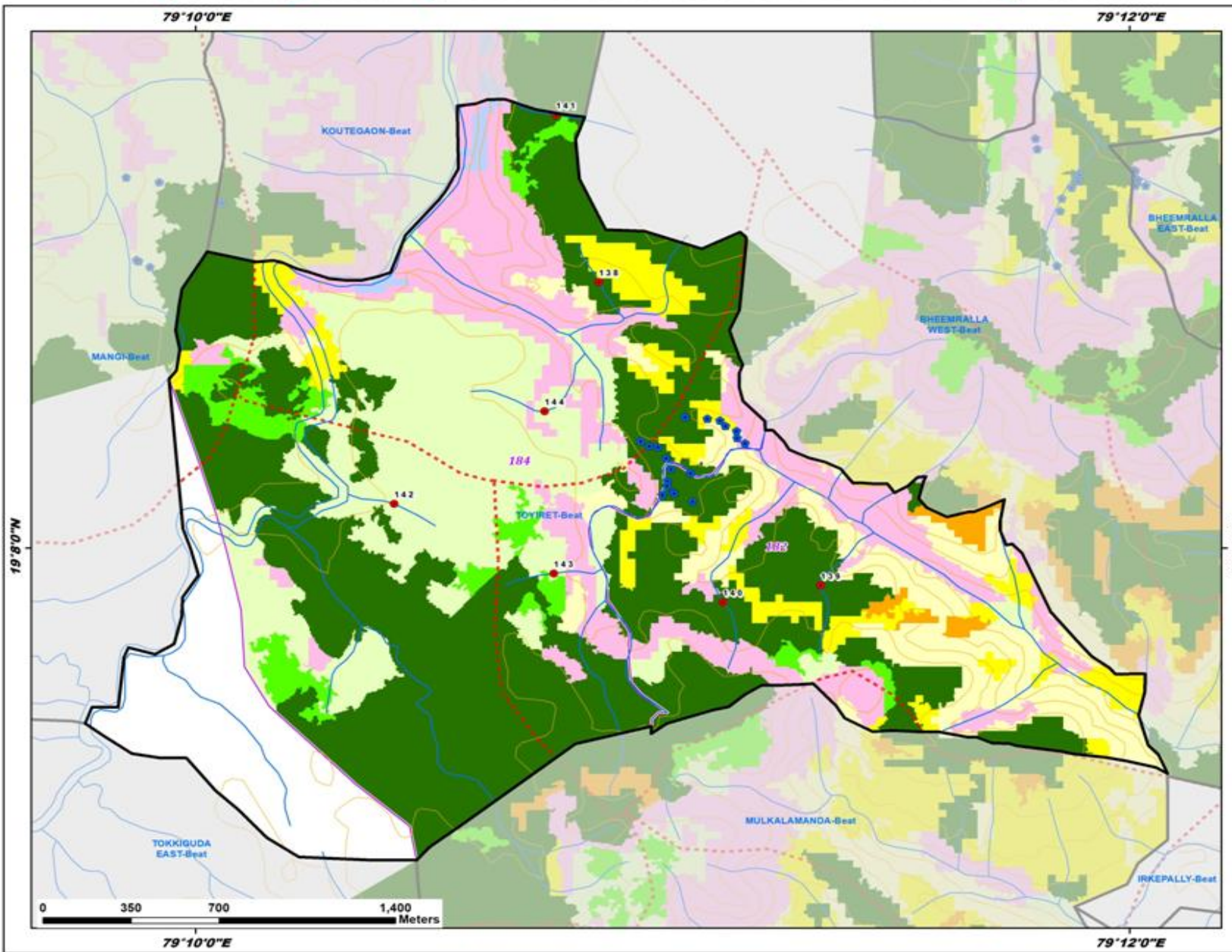
Suitability Index

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

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



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
138	19.143621	79.181062	8.51	I
139	19.131889	79.188980	10.42	I
140	19.131236	79.185493	14.16	I
141	19.150089	79.179530	26.64	II
142	19.135044	79.173759	7.41	IV
143	19.132348	79.179450	11.07	IV
144	19.138626	79.179131	24.17	IV

Legend

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

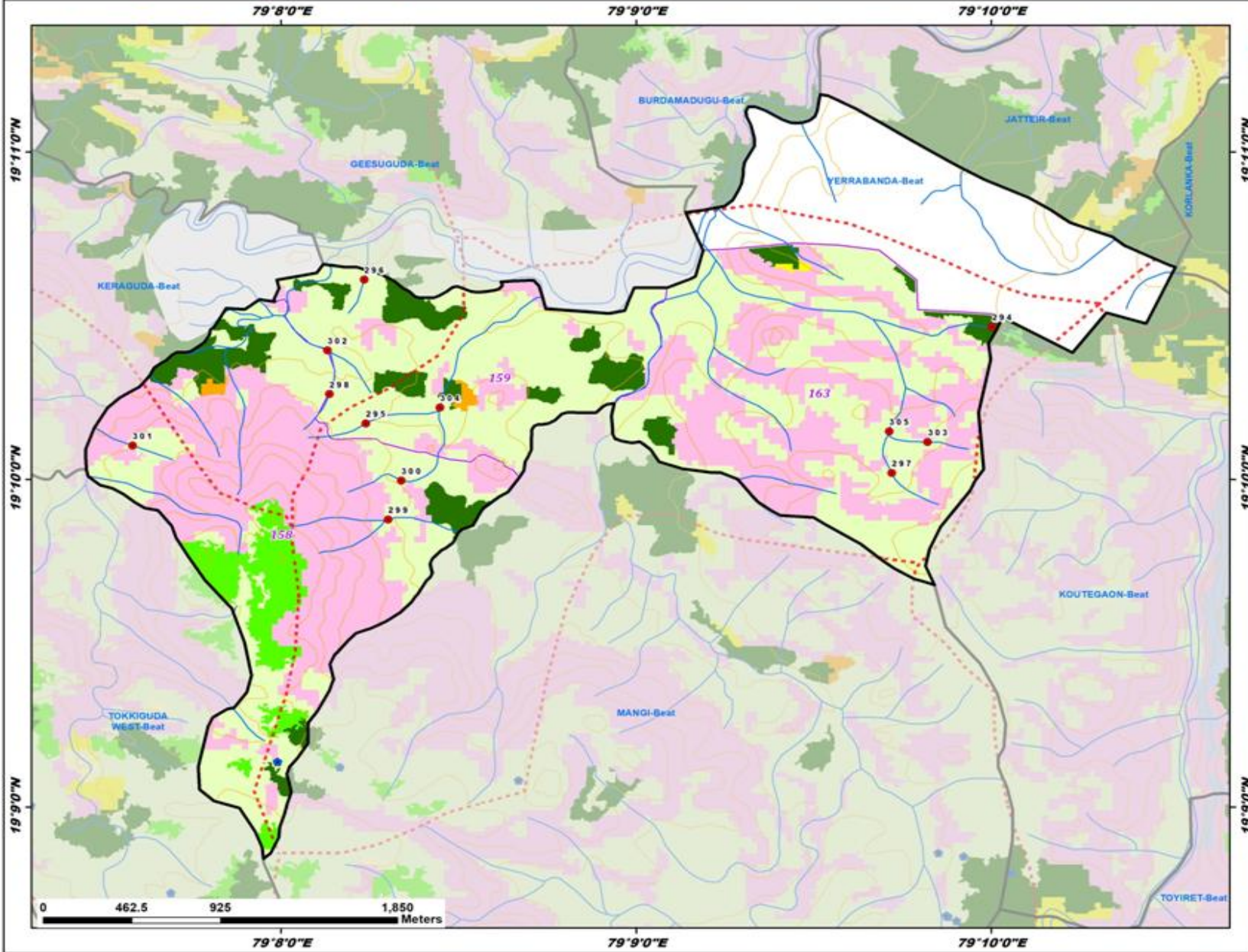
Suitability Index

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

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



Division : Asifabad
Range : Ginnedhary



ID	latitude	Longitude	Catchment Area_Ha	Priority
294	19.174437	79.166709	13.10	I
295	19.169523	79.137319	13.52	IV
296	19.176844	79.137244	5.96	IV
297	19.167003	79.161995	18.56	IV
298	19.171017	79.135622	6.08	IV
299	19.164635	79.138377	16.63	IV
300	19.166616	79.138990	8.41	IV
301	19.168400	79.126379	5.17	IV
302	19.173246	79.135531	17.42	IV
303	19.168575	79.163688	5.35	IV
304	19.170334	79.140799	46.66	V
305	19.169126	79.161880	37.87	V

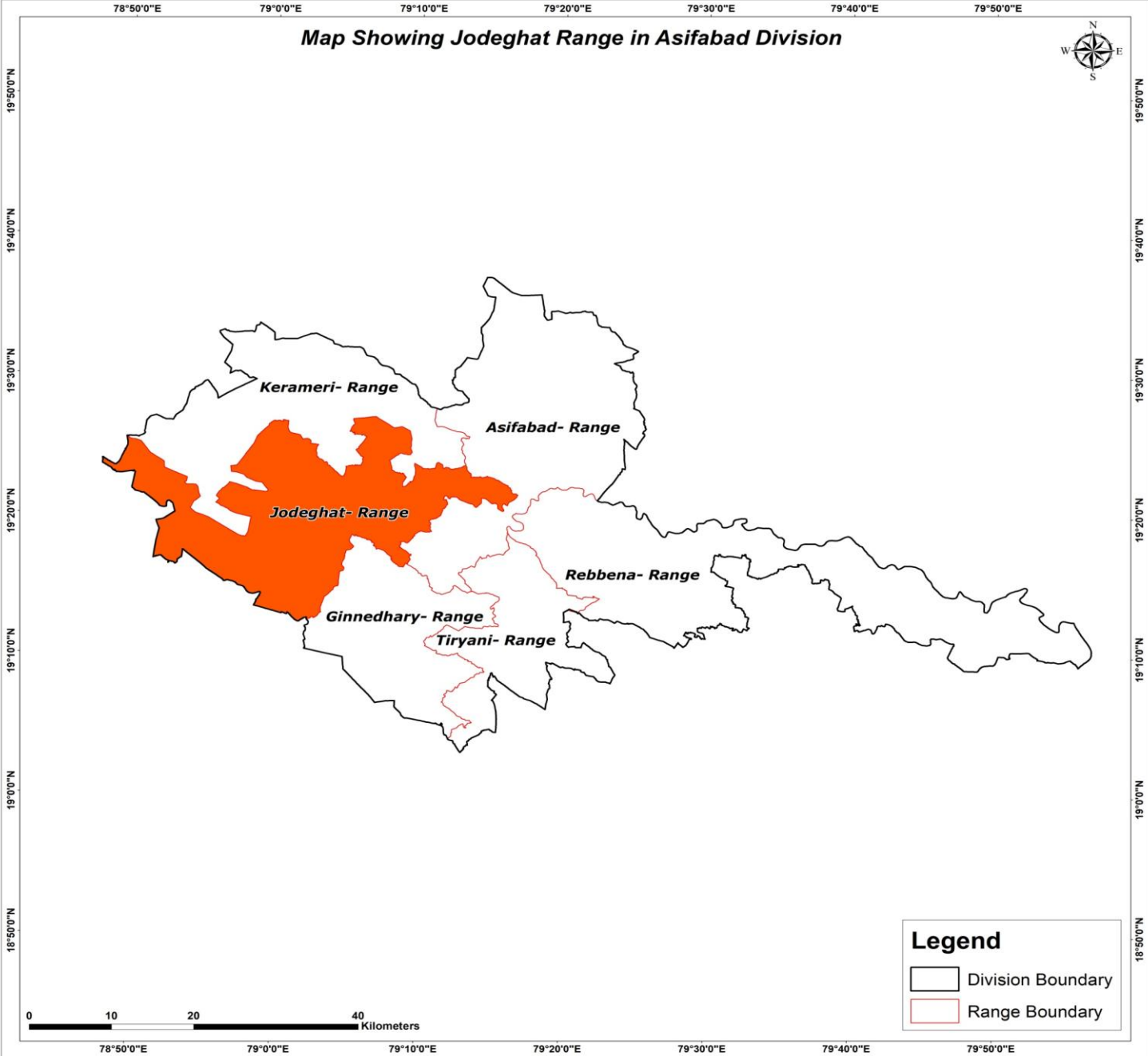
Legend

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

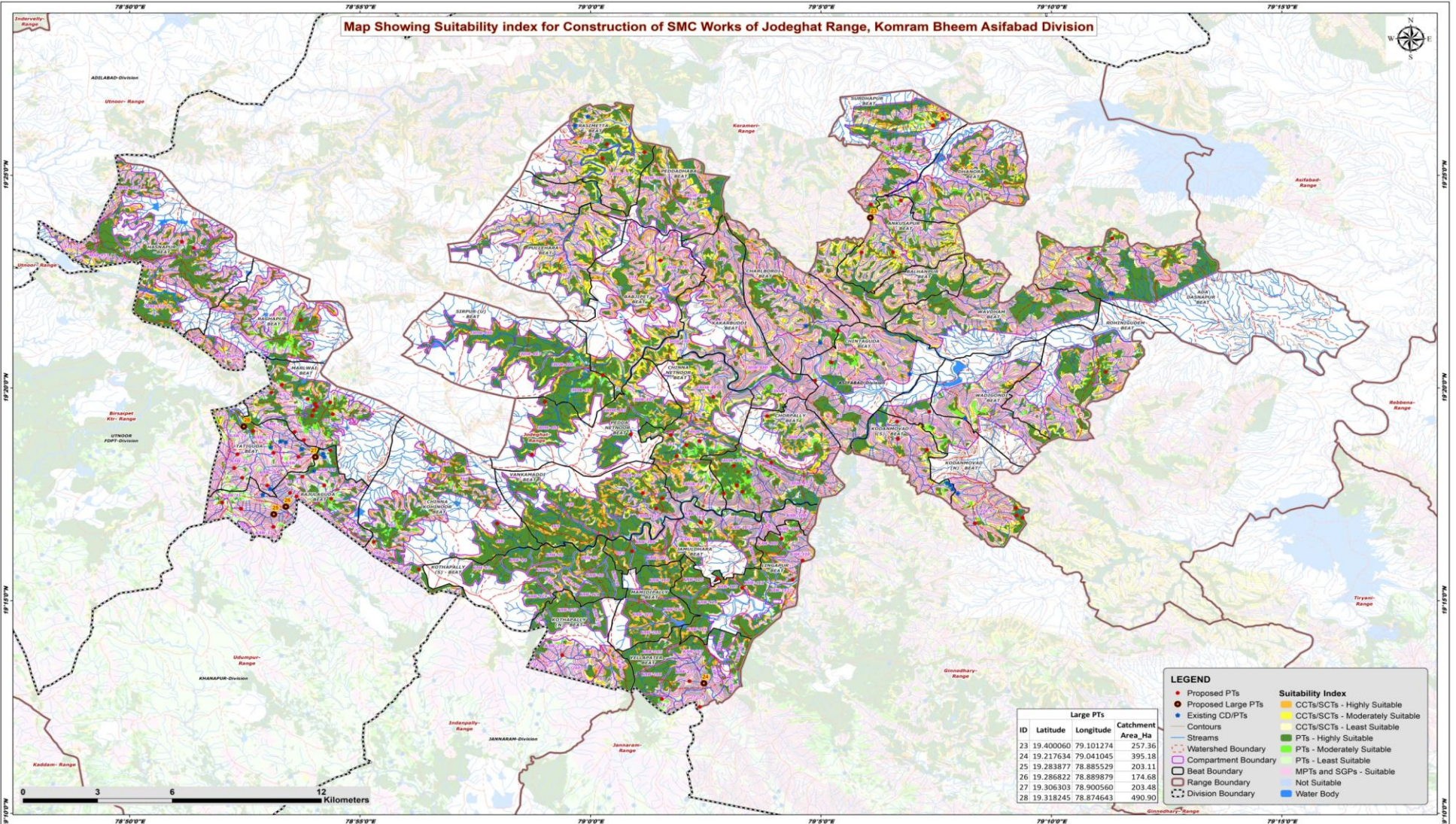
Suitability Index

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

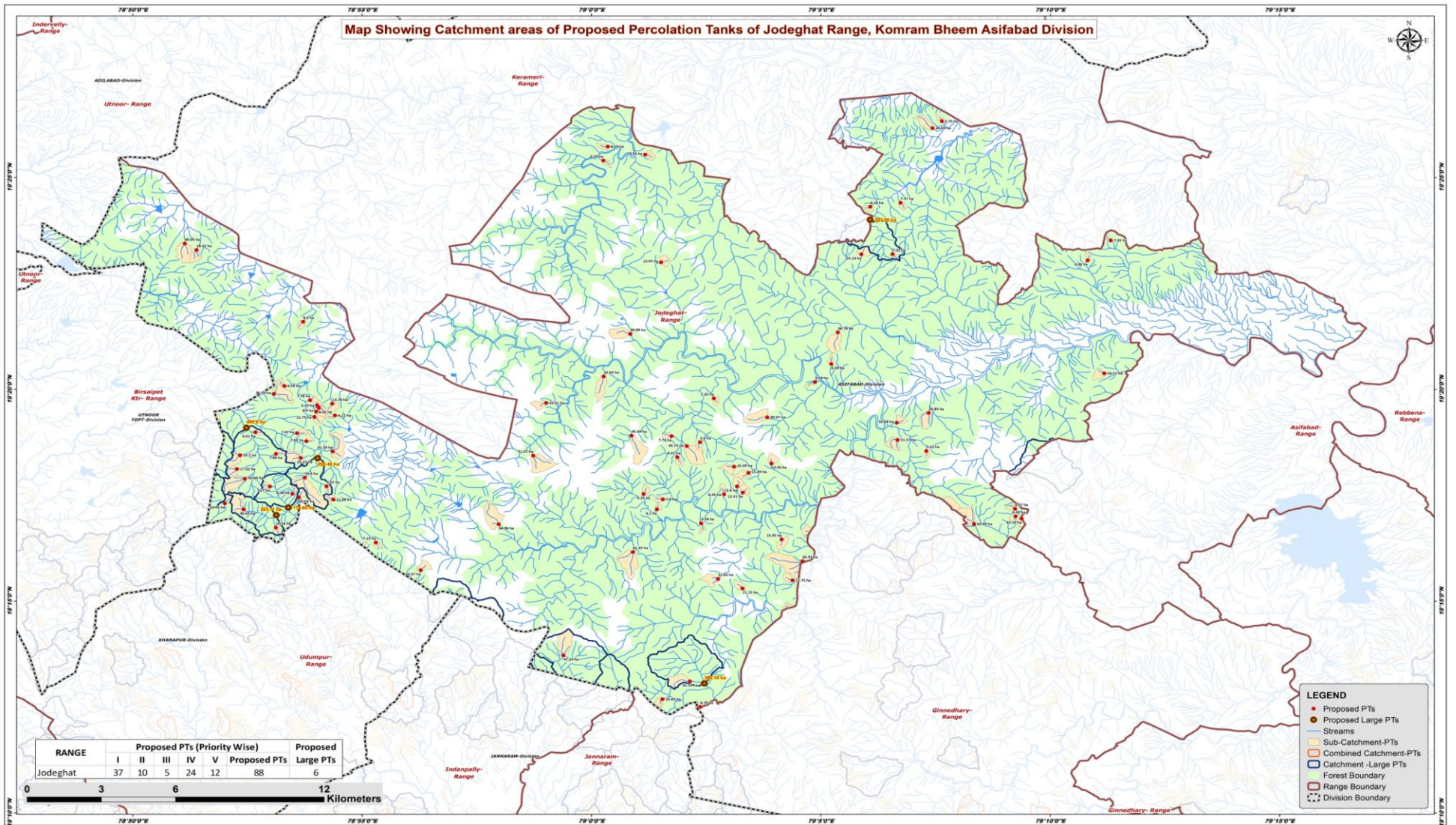
Map Showing Jodeghat Range in Asifabad Division



Map Showing Suitability index for Construction of SMC Works of Jodeghat Range, Komram Bheem Asifabad Division



Map Showing Catchment areas of Proposed Percolation Tanks of Jodeghat Range, Komram Bheem Asifabad Division



RANGE	Proposed PTs (Priority Wise)					Proposed Large PTs
	I	II	III	IV	V	
Jodeghat	37	10	5	24	12	88
						6

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 – Jodeghat Range

S. No.	Beat	Proposed PT's
1	ADA DASNAPUR	2
2	ANKUSAPUR	3
3	BABJIPET	3
4	CHINNA KOHINOOR	3
5	CHINNA NETNOOR	5
6	CHINTAGUDA	3
7	CHORPALLY	7
8	HASNAPUR	2
9	JAMULDHARA	2
10	KODANMOVAD NORTH	5
11	KODANMOVAD SOUTH	3
12	KOTHAPALLY NORTH	1
13	LINGAPUR	5
14	MARLWAI	11
15	PEDDA NETNOOR	3
16	RAGHAPUR	1
17	RAJULAGUDA	9
18	RASIMETTA	3
19	ROHINIGUDEM	1
20	SURDHAPUR	3
21	TATIGUDA	7
22	VANKAMADDI	3
23	YELLAPATER	3
	Total	88

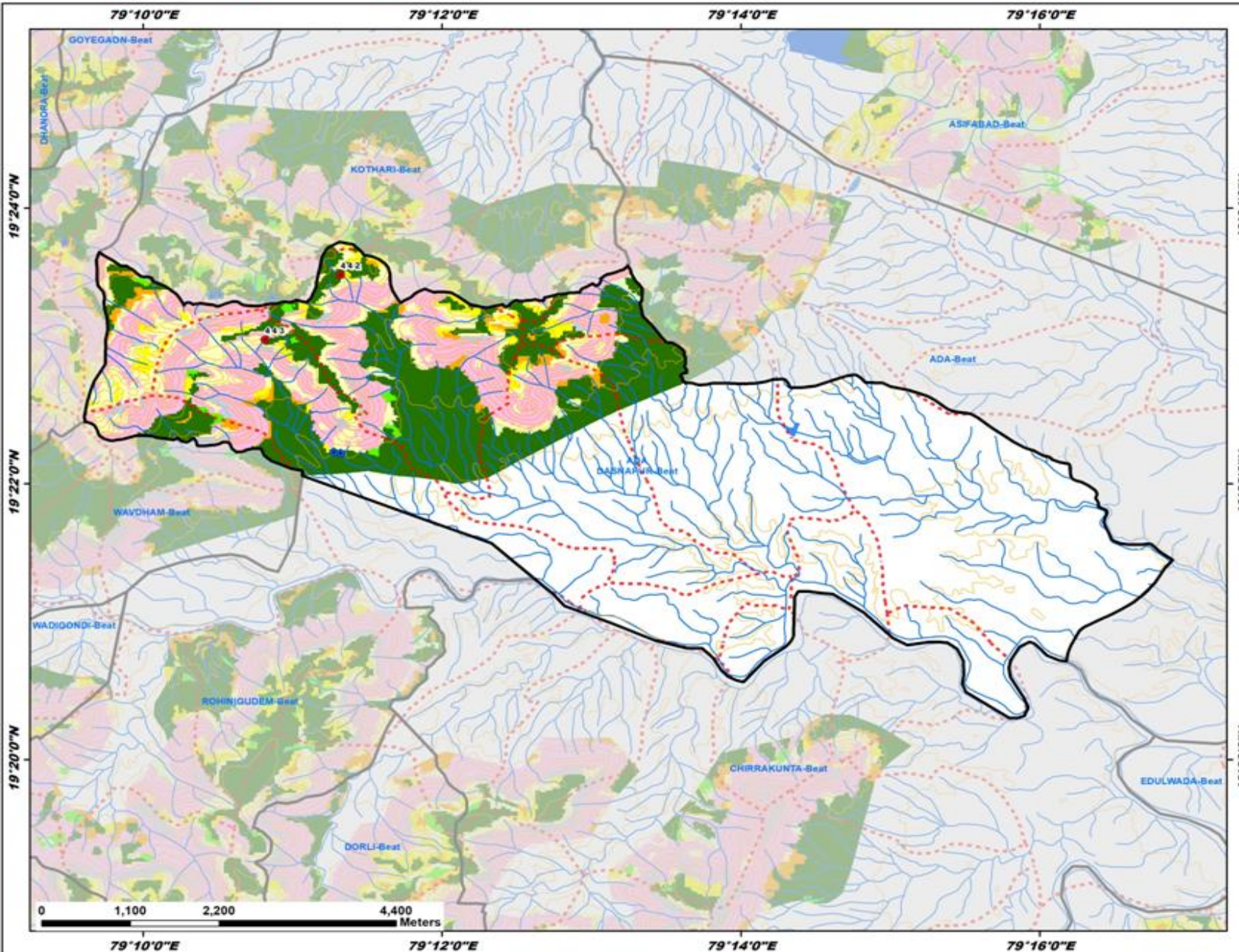
List of Proposed PTs – Jodeghat Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
356	19.343318	79.087137	6.58	I	CHINTAGUDA	396	19.265786	79.076712	83.92	V	LINGAPUR	436	19.383325	79.025327	13.97	I	BABJIPET
357	19.336251	79.081268	5.18	IV	CHINTAGUDA	397	19.211451	79.025860	10.45	II	YELLAPATER	437	19.355149	79.014104	30.99	II	BABJIPET
358	19.355751	79.089544	36.78	V	CHINTAGUDA	398	19.208399	79.039534	8.79	IV	YELLAPATER	438	19.338420	79.004487	32.62	III	BABJIPET
359	19.314944	79.029092	7.74	I	CHINNA NETNOOR	399	19.218486	79.035801	32.53	V	YELLAPATER	439	19.327992	78.983587	15.51	I	PEDDA NETNOOR
360	19.311062	79.034651	45.75	II	CHINNA NETNOOR	400	19.280277	78.966340	54.96	III	CHINNA KOHINOOR	440	19.307268	78.978862	51.07	III	PEDDA NETNOOR
361	19.306693	79.031219	8.37	II	CHINNA NETNOOR	401	19.273116	78.921694	7.19	IV	CHINNA KOHINOOR	441	19.315135	79.014580	45.69	III	PEDDA NETNOOR
362	19.329819	79.044472	7.33	IV	CHINNA NETNOOR	402	19.262190	78.937999	16.57	IV	CHINNA KOHINOOR	442	19.391934	79.188707	7.35	I	ADA DASNAPUR
363	19.312561	79.039503	9.90	IV	CHINNA NETNOOR	403	19.388200	78.856527	18.22	IV	HASNAPUR	443	19.384076	79.180278	6.06	I	ADA DASNAPUR
364	19.300507	79.057102	15.49	I	CHORPALLY	404	19.390681	78.852277	40.05	V	HASNAPUR						
365	19.302934	79.051864	15.49	I	CHORPALLY	405	19.325987	78.900967	6.02	I	MARLWAI						
366	19.295173	79.052928	13.80	I	CHORPALLY	406	19.323097	78.906825	6.22	I	MARLWAI						
367	19.292753	79.055021	12.41	I	CHORPALLY	407	19.327125	78.900316	5.23	I	MARLWAI						
368	19.322357	79.063920	39.07	II	CHORPALLY	408	19.324608	78.900000	6.90	I	MARLWAI						
369	19.292029	79.048187	8.45	II	CHORPALLY	409	19.322465	78.899354	12.75	I	MARLWAI						
370	19.304177	79.065405	13.45	II	CHORPALLY	410	19.334665	78.888468	6.59	II	MARLWAI						
371	19.386474	79.098100	15.13	I	ANKUSAPUR	411	19.329096	78.897767	7.78	IV	MARLWAI						
372	19.386543	79.109431	7.22	I	ANKUSAPUR	412	19.312987	78.896436	7.44	IV	MARLWAI						
373	19.406795	79.112310	7.37	II	ANKUSAPUR	413	19.327725	78.905874	13.76	IV	MARLWAI						
374	19.438848	79.127342	5.75	I	SURDHAPUR	414	19.316096	78.893069	7.87	IV	MARLWAI						
375	19.405178	79.101363	6.18	I	SURDHAPUR	415	19.331547	78.884628	36.39	V	MARLWAI						
376	19.436148	79.123922	24.03	I	SURDHAPUR	416	19.359935	78.895267	8.30	I	RAGHAPUR						
377	19.228678	78.989822	47.24	V	KOTHAPALLY NORTH	417	19.288457	78.866831	10.45	II	RAJULAGUDA						
378	19.290068	79.025984	7.60	I	VANKAMADDI	418	19.290855	78.893706	11.03	IV	RAJULAGUDA						
379	19.286124	79.023772	6.10	I	VANKAMADDI	419	19.289980	78.906220	11.48	IV	RAJULAGUDA						
380	19.292151	79.018997	9.24	I	VANKAMADDI	420	19.278953	78.885358	10.16	IV	RAJULAGUDA						
381	19.283402	79.154123	6.42	I	KODANMOVAD NORTH	421	19.295199	78.903756	9.02	IV	RAJULAGUDA						
382	19.286352	79.153967	6.57	I	KODANMOVAD NORTH	422	19.292252	78.891382	6.34	IV	RAJULAGUDA						
383	19.282542	79.156285	10.16	I	KODANMOVAD NORTH	423	19.286093	78.873673	40.65	V	RAJULAGUDA						
384	19.324049	79.122548	24.89	IV	KODANMOVAD NORTH	424	19.298596	78.895853	74.40	V	RAJULAGUDA						
385	19.280351	79.139036	62.49	V	KODANMOVAD NORTH	425	19.308914	78.905999	41.59	V	RAJULAGUDA						
386	19.309118	79.121686	5.15	I	KODANMOVAD SOUTH	426	19.316491	78.877929	6.01	I	TATIGUDA						
387	19.313431	79.111226	21.57	I	KODANMOVAD SOUTH	427	19.307408	78.872354	24.20	IV	TATIGUDA						
388	19.320232	79.110928	10.69	IV	KODANMOVAD SOUTH	428	19.295112	78.883191	7.27	IV	TATIGUDA						
389	19.339652	79.186353	16.21	I	ROHINIGUDEM	429	19.307962	78.885376	7.89	IV	TATIGUDA						
390	19.280669	79.039857	5.78	I	JAMULDHARA	430	19.301975	78.871248	17.02	IV	TATIGUDA						
391	19.269376	79.015080	61.32	III	JAMULDHARA	431	19.306343	78.894440	25.23	V	TATIGUDA						
392	19.274299	79.069138	14.95	I	LINGAPUR	432	19.298131	78.874134	42.64	V	TATIGUDA						
393	19.258777	79.046043	22.82	I	LINGAPUR	433	19.428864	79.005979	8.19	I	RASIMETTA						
394	19.258170	79.073105	11.75	IV	LINGAPUR	434	19.425711	79.019541	9.56	I	RASIMETTA						
395	19.254991	79.054901	11.15	IV	LINGAPUR	435	19.423397	79.004313	6.24	I	RASIMETTA						

Map Showing Suitability index for Construction of SMC Works of Ada Dasnapur Beat



Division : Asifabad
Range : Jodeghat



ID	latitude	Longitude	Catchment Area_Ha	Priority
442	19.391934	79.188707	7.35	I
443	19.384076	79.180278	6.06	I

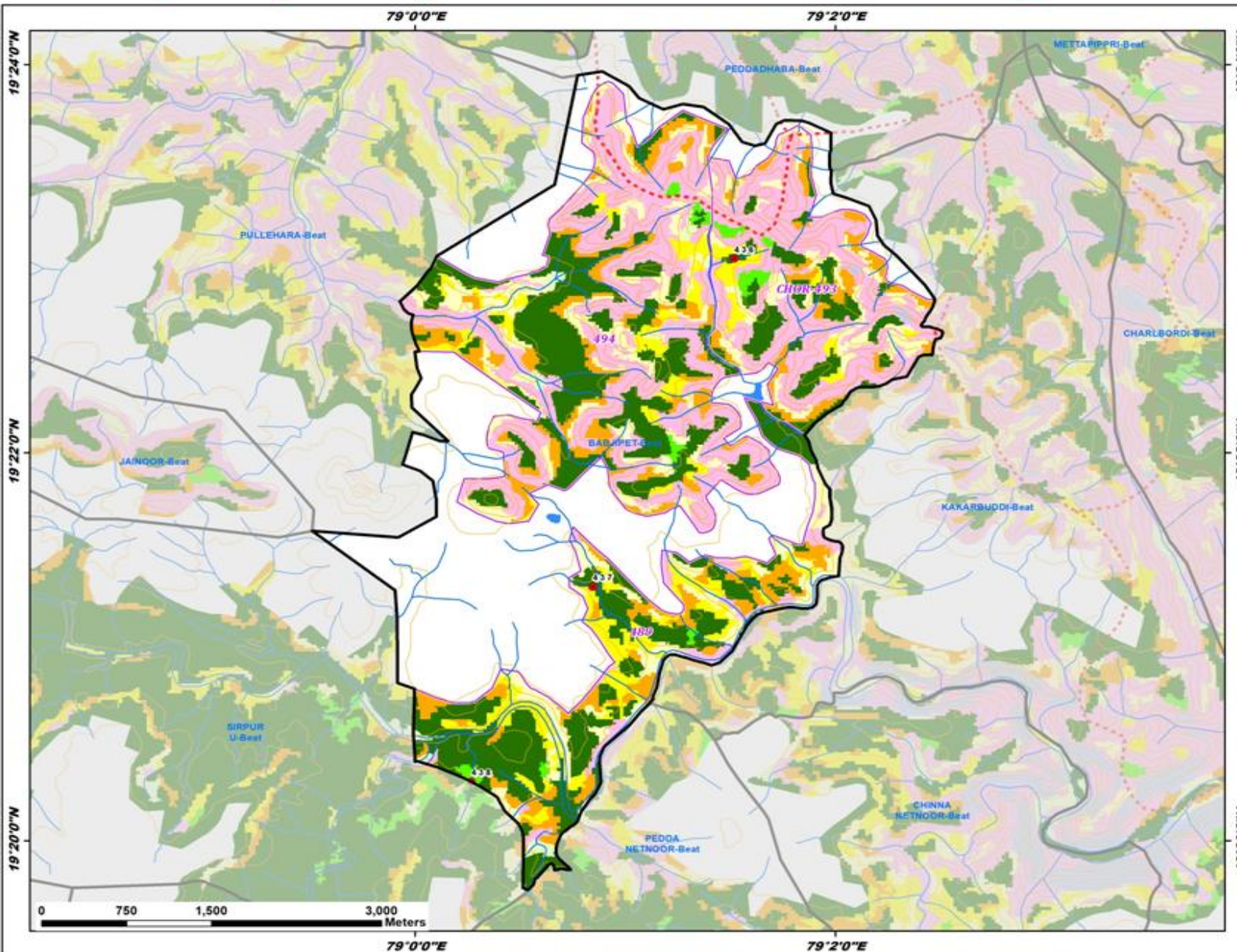
Legend

- 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 Babjipet Beat



Division : Asifabad
Range : Jodeghat



ID	latitude	Longitude	Catchment Area_Ha	Priority
436	19.383325	79.025327	13.97	I
437	19.355149	79.014104	30.99	II
438	19.338420	79.004487	32.62	III

Legend

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

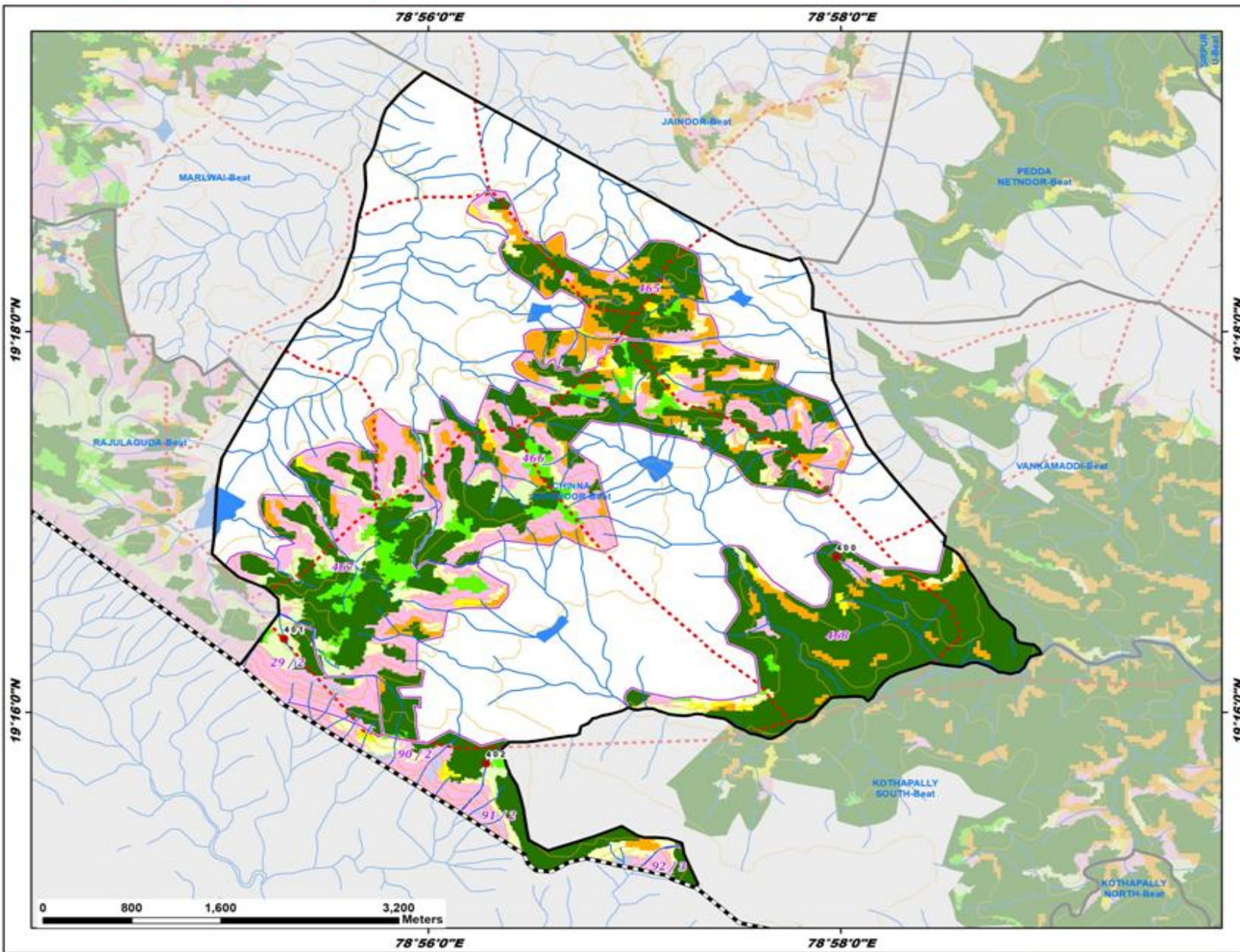
Suitability Index

- 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 Chinna Kohinoor Beat



Division : Asifabad
Range : Jodeghat



ID	latitude	Longitude	Catchment Area_Ha	Priority
400	19.280277	78.966340	54.96	III
401	19.273116	78.921694	7.19	IV
402	19.262190	78.937999	16.57	IV

Legend

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

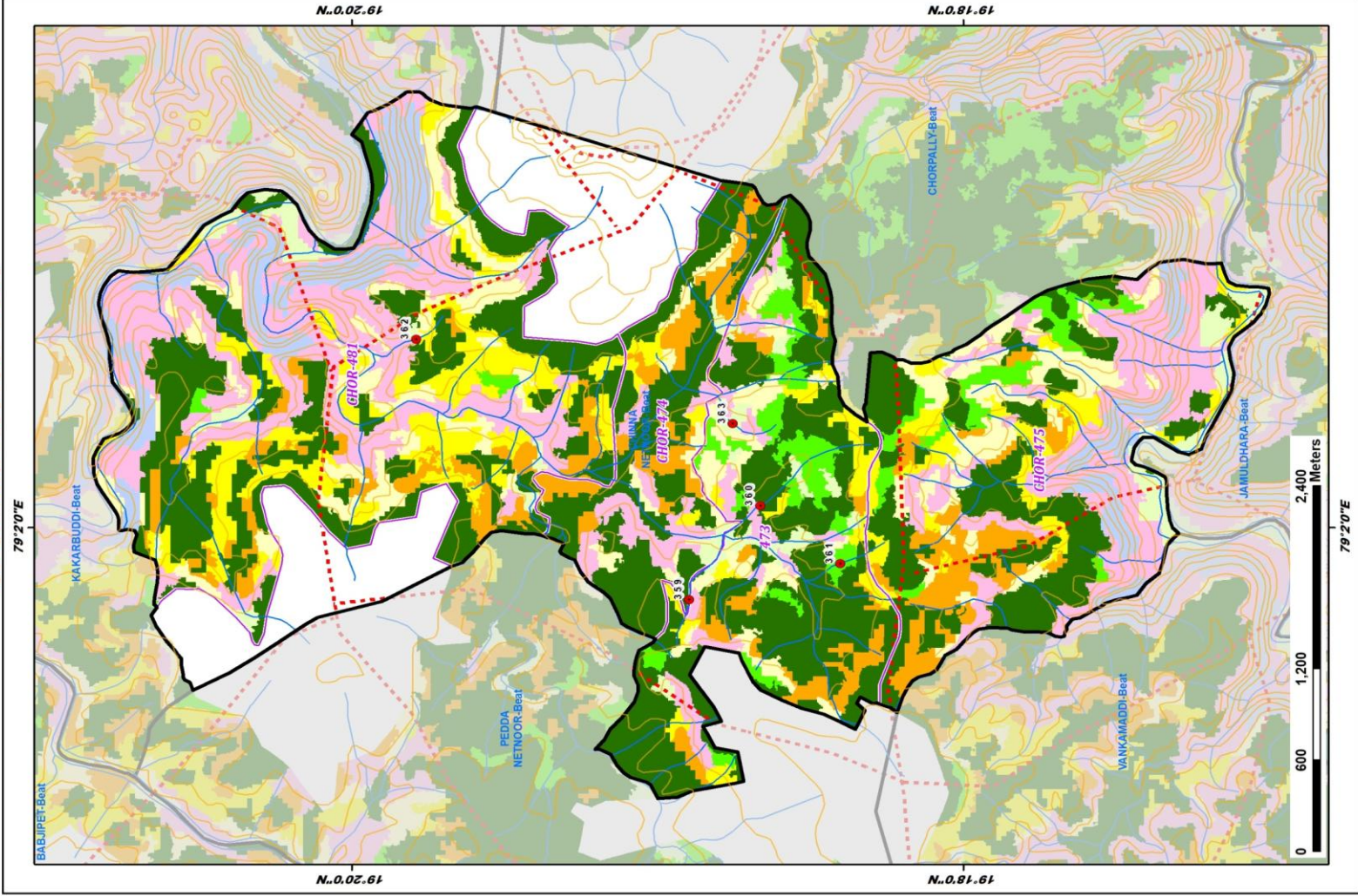
Suitability Index

- 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 Chinna Netnoor Beat



Division : Asifabad
Range : Jodeghat



ID	latitude	Longitude	Catchment Area Ha	Priority
359	19.314944	79.029092	7.74	I
360	19.311062	79.034651	45.75	II
361	19.306693	79.031219	8.37	II
362	19.329819	79.044472	7.33	IV
363	19.312561	79.039503	9.90	IV

LEGEND

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

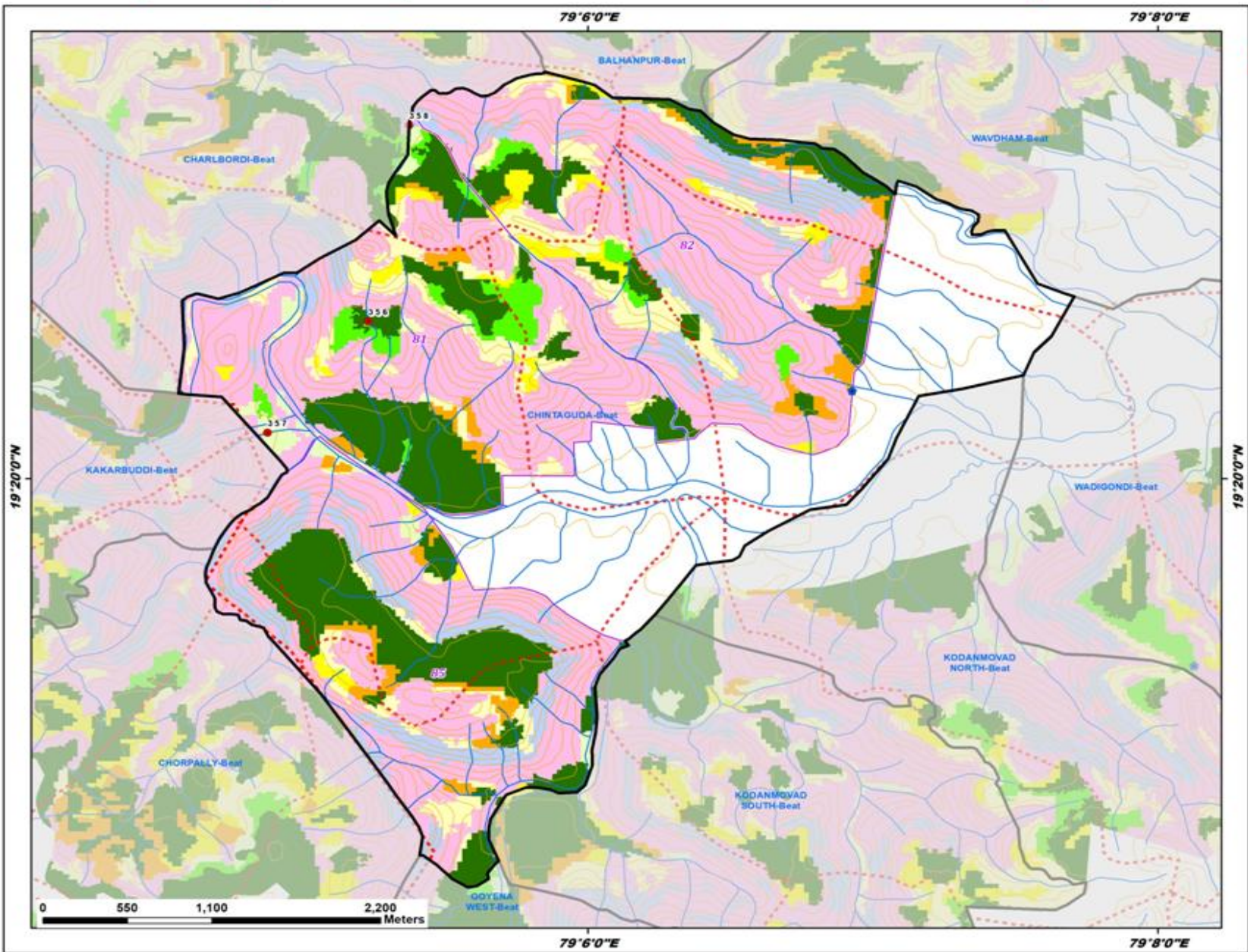
Suitability Index

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

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



Division : Asifabad
Range : Jodeghat



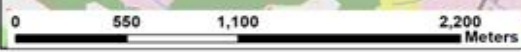
ID	latitude	Longitude	Catchment Area_Ha	Priority
356	19.343318	79.087137	6.58	I
357	19.336251	79.081268	5.18	IV
358	19.355751	79.089544	36.78	V

Legend

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

Suitability Index

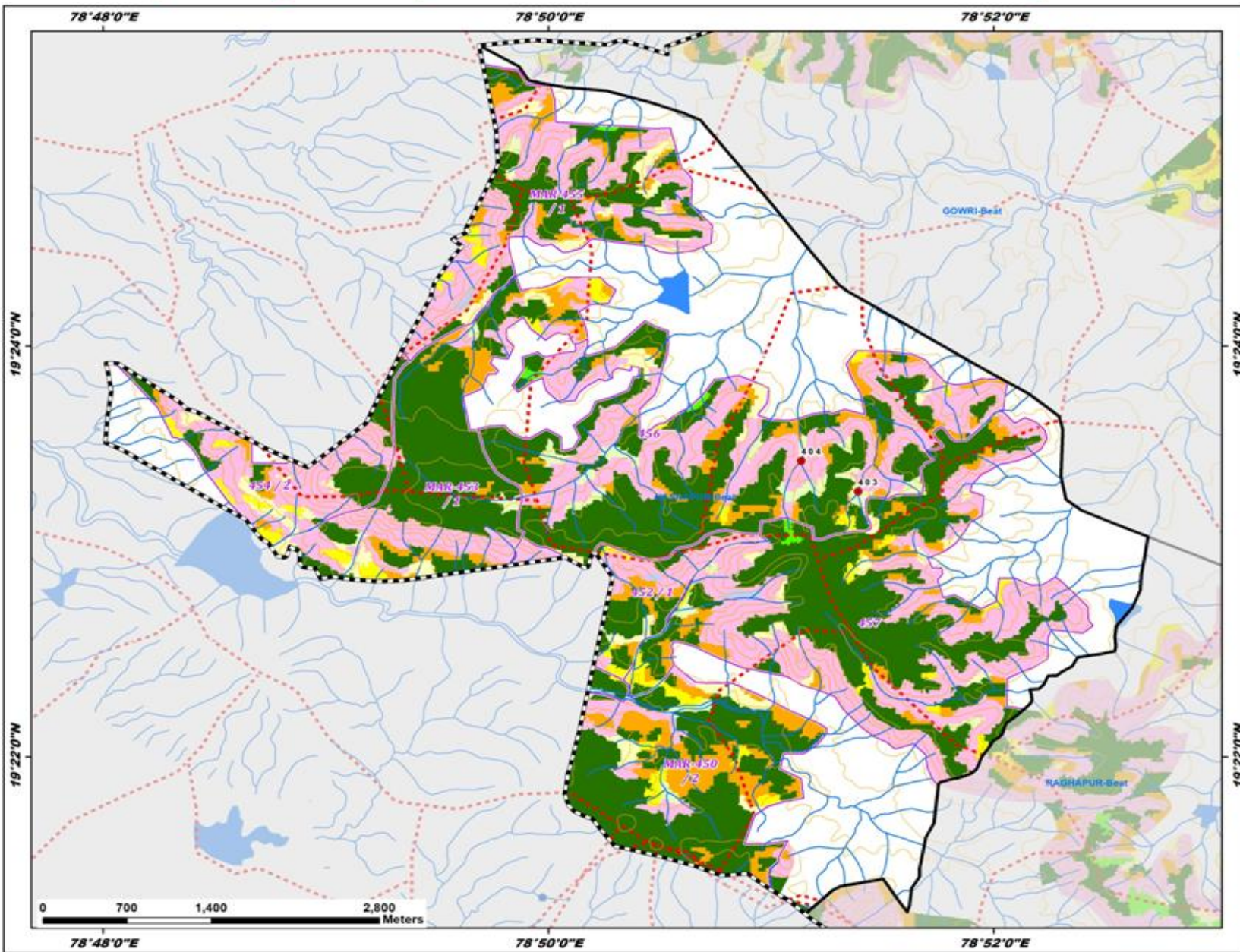
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



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



Division : Asifabad
Range : Jodeghat



ID	latitude	Longitude	Catchment Area_Ha	Priority
403	19.388200	78.856527	18.22	IV
404	19.390681	78.852277	40.05	V

Legend

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

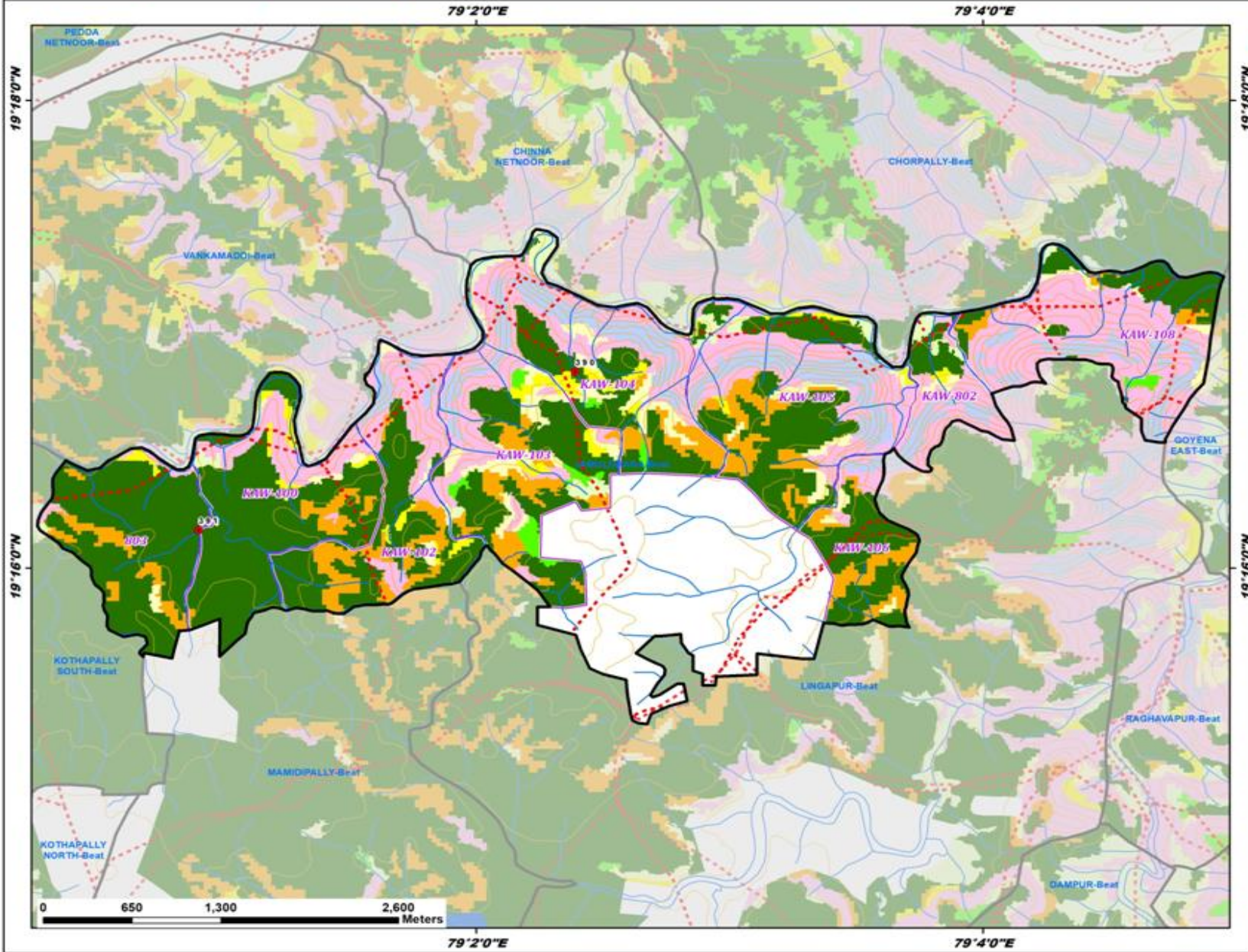
Suitability Index

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

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



Division : Asifabad
Range : Jodeghat



ID	latitude	Longitude	Catchment Area_Ha	Priority
390	19.280669	79.039857	5.78	I
391	19.269376	79.015080	61.32	III

Legend

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

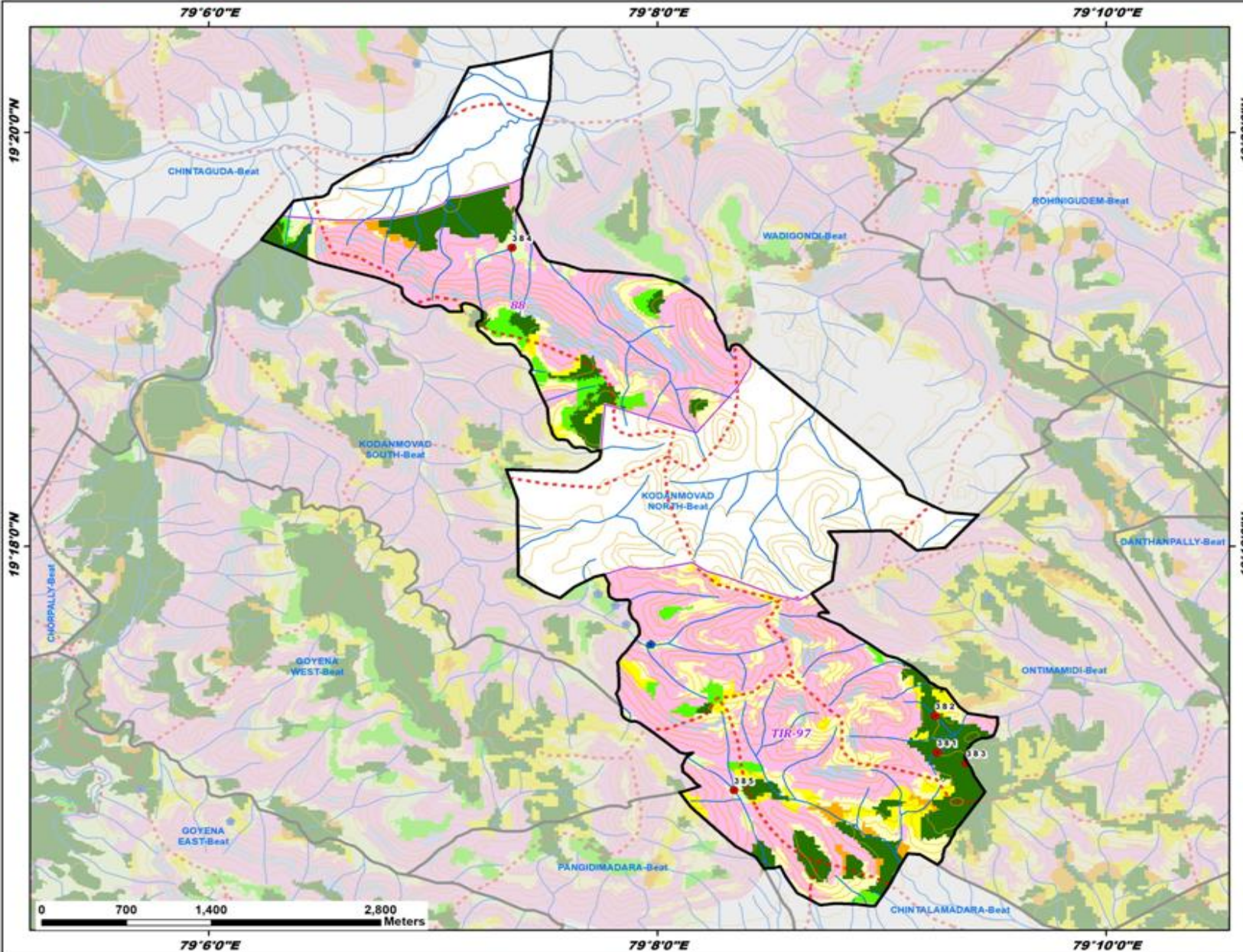
Suitability Index

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

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



Division : Asifabad
Range : Jodeghat



ID	latitude	Longitude	Catchment Area_Ha	Priority
381	19.283402	79.154123	6.42	I
382	19.286352	79.153967	6.57	I
383	19.282542	79.156285	10.16	I
384	19.324049	79.122548	24.89	IV
385	19.280351	79.139036	62.49	V

Legend

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

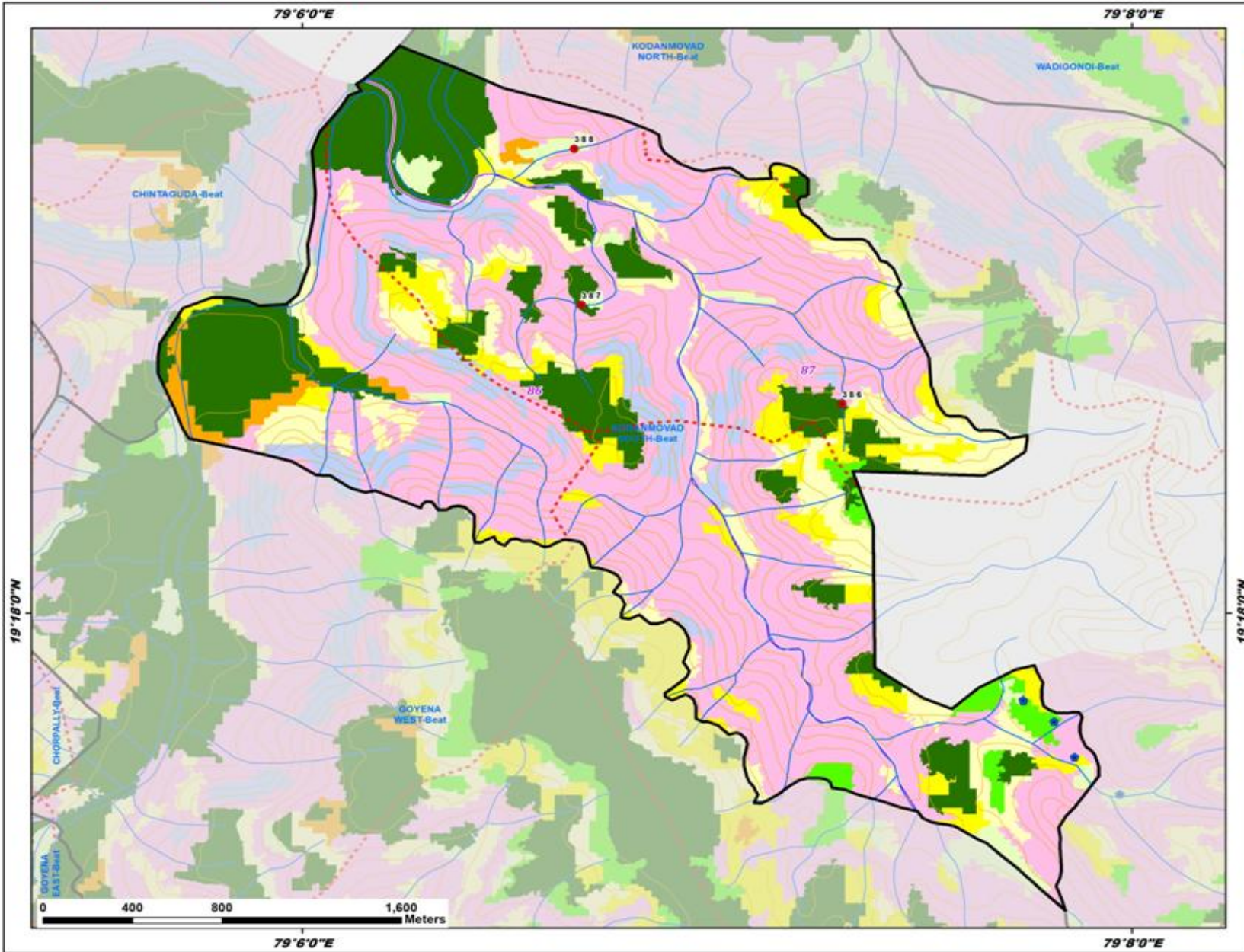
Suitability Index

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

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



Division : Asifabad
Range : Jodeghat



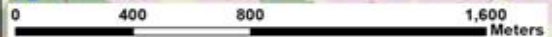
ID	latitude	Longitude	Catchment Area_Ha	Priority
386	19.309118	79.121686	5.15	I
387	19.313431	79.111226	21.57	I
388	19.320232	79.110928	10.69	IV

Legend

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

Suitability Index

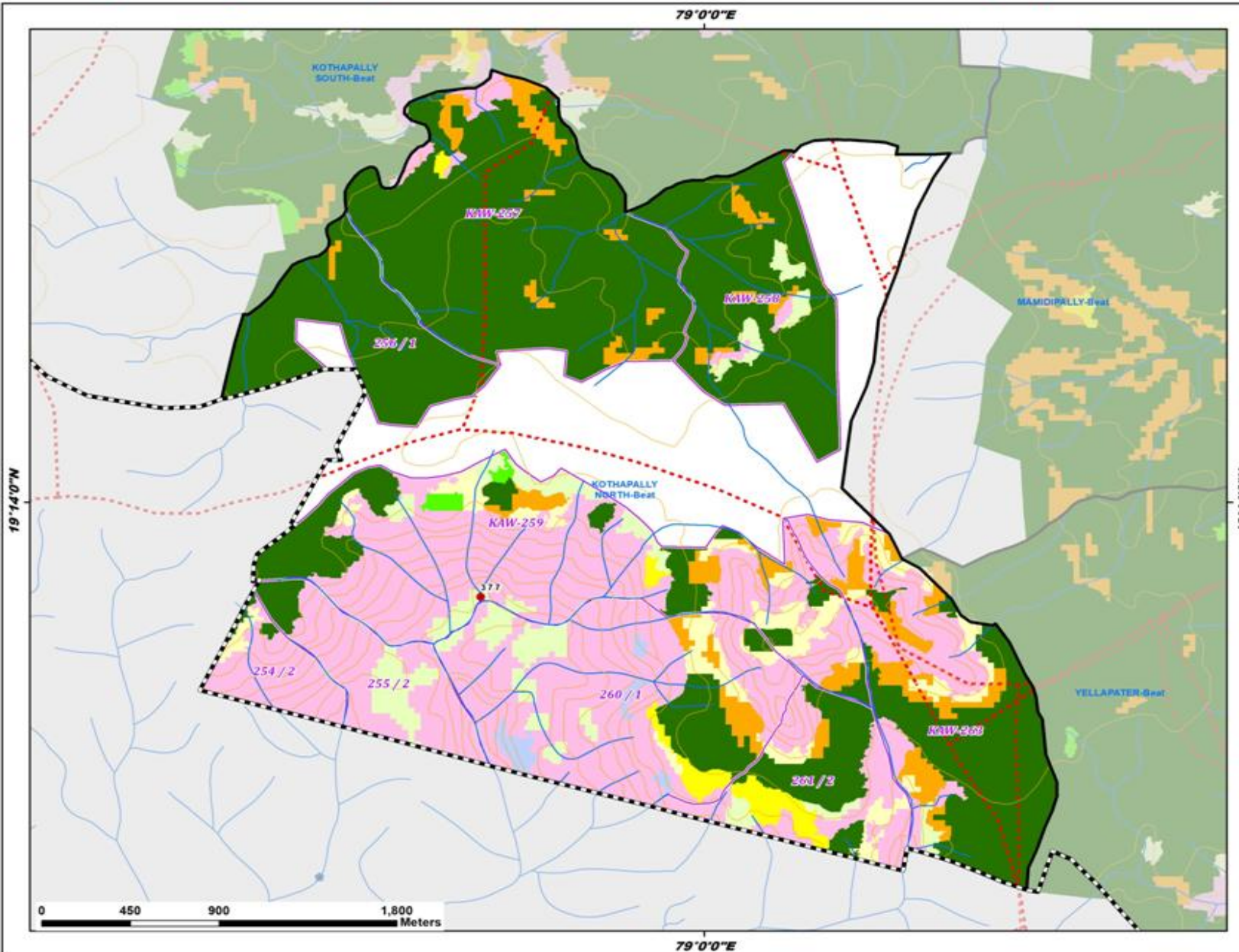
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



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



Division : Asifabad
Range : Jodeghat



ID	Latitude	Longitude	Catchment Area_Ha	Priority
377	19.228678	78.989822	47.24	V

Legend

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

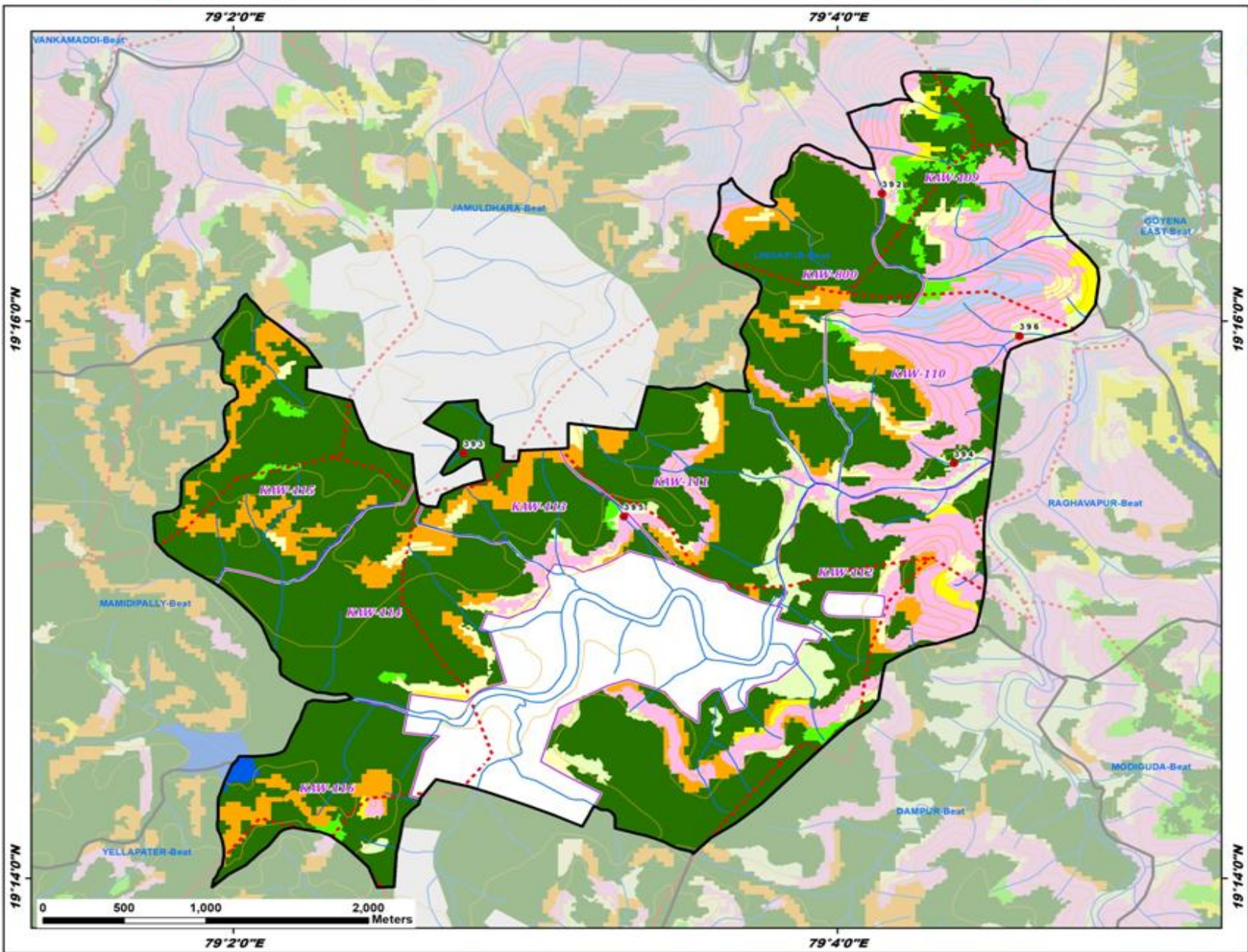
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/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 Lingapur Beat

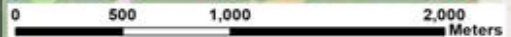


Division : Asifabad
Range : Jodeghat



ID	latitude	Longitude	Catchment Area_Ha	Priority
392	19.274299	79.069138	14.95	I
393	19.258777	79.046043	22.82	I
394	19.258170	79.073105	11.75	IV
395	19.254991	79.054901	11.15	IV
396	19.265786	79.076712	83.92	V

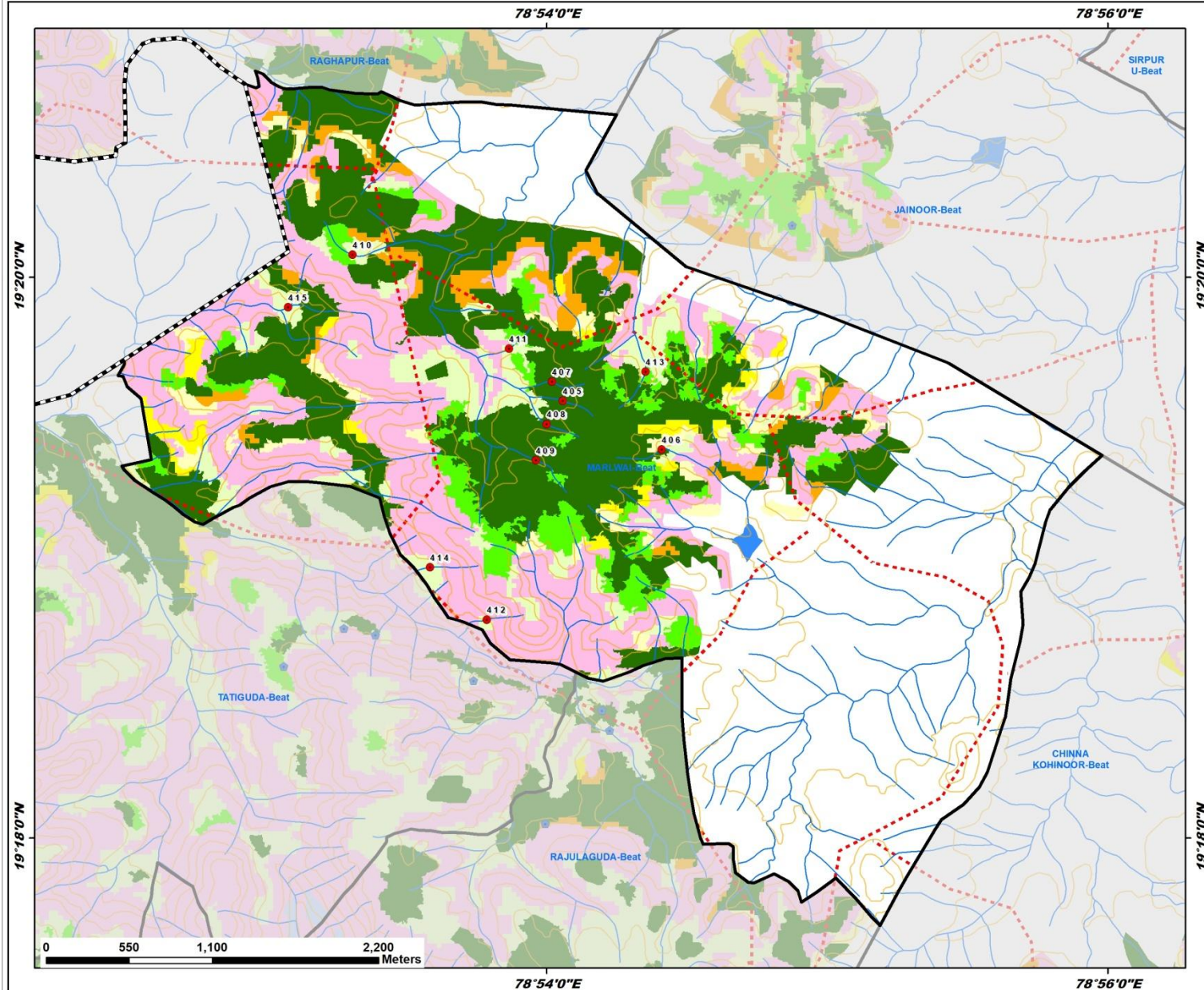
- Legend**
- Proposed_PTs
 - Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs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



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



Division : Asifabad
Range : Jodeghat



ID	latitude	Longitude	Catchment Area_Ha	Priority
405	19.325987	78.900967	6.02	I
406	19.323097	78.906825	6.22	I
407	19.327125	78.900316	5.23	I
408	19.324608	78.900000	6.90	I
409	19.322465	78.899354	12.75	I
410	19.334665	78.888468	6.59	II
411	19.329096	78.897767	7.78	IV
412	19.312987	78.896436	7.44	IV
413	19.327725	78.905874	13.76	IV
414	19.316096	78.893069	7.87	IV
415	19.331547	78.884628	36.39	V

Legend

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

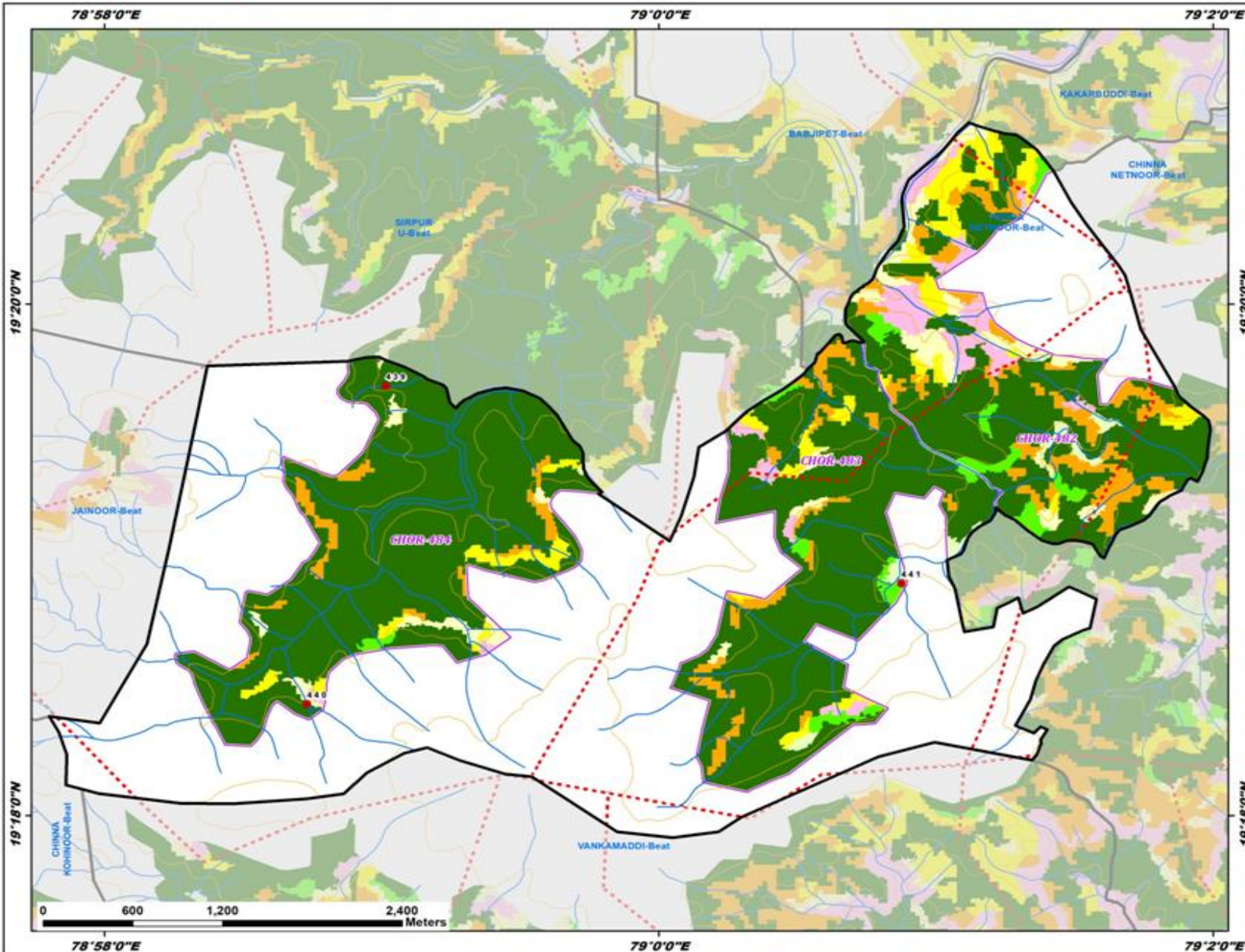
Suitability Index

- 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 Pedda Netnoor Beat



Division : Asifabad
Range : Jodeghat



ID	latitude	Longitude	Catchment Area_Ha	Priority
439	19.327992	78.983587	15.51	I
440	19.307268	78.978862	51.07	III
441	19.315135	79.014580	45.69	III

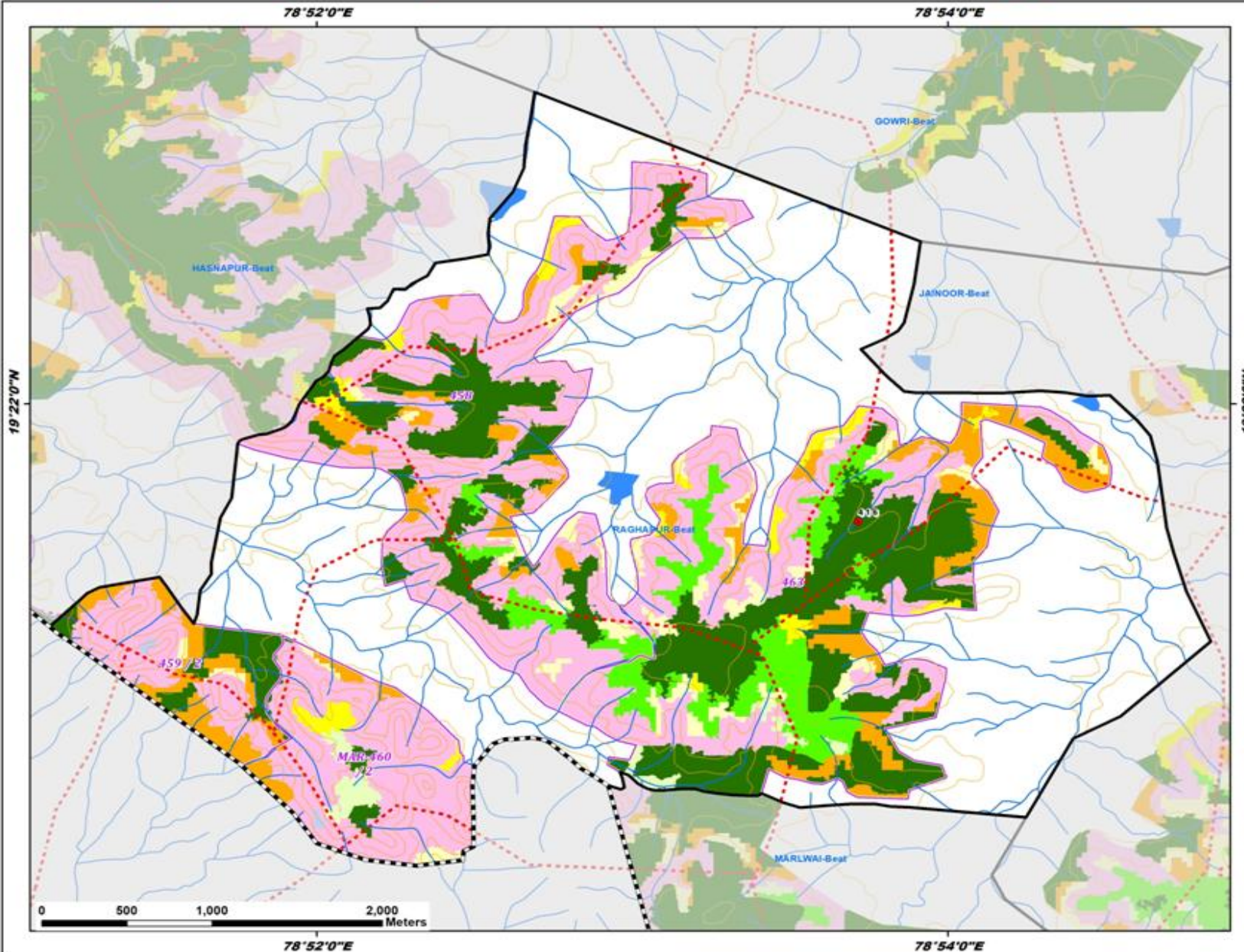
Legend

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

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



Division : Asifabad
Range : Jodeghat



ID	latitude	Longitude	Catchment Area_Ha	Priority
416	19.359935	78.895267	8.30	I

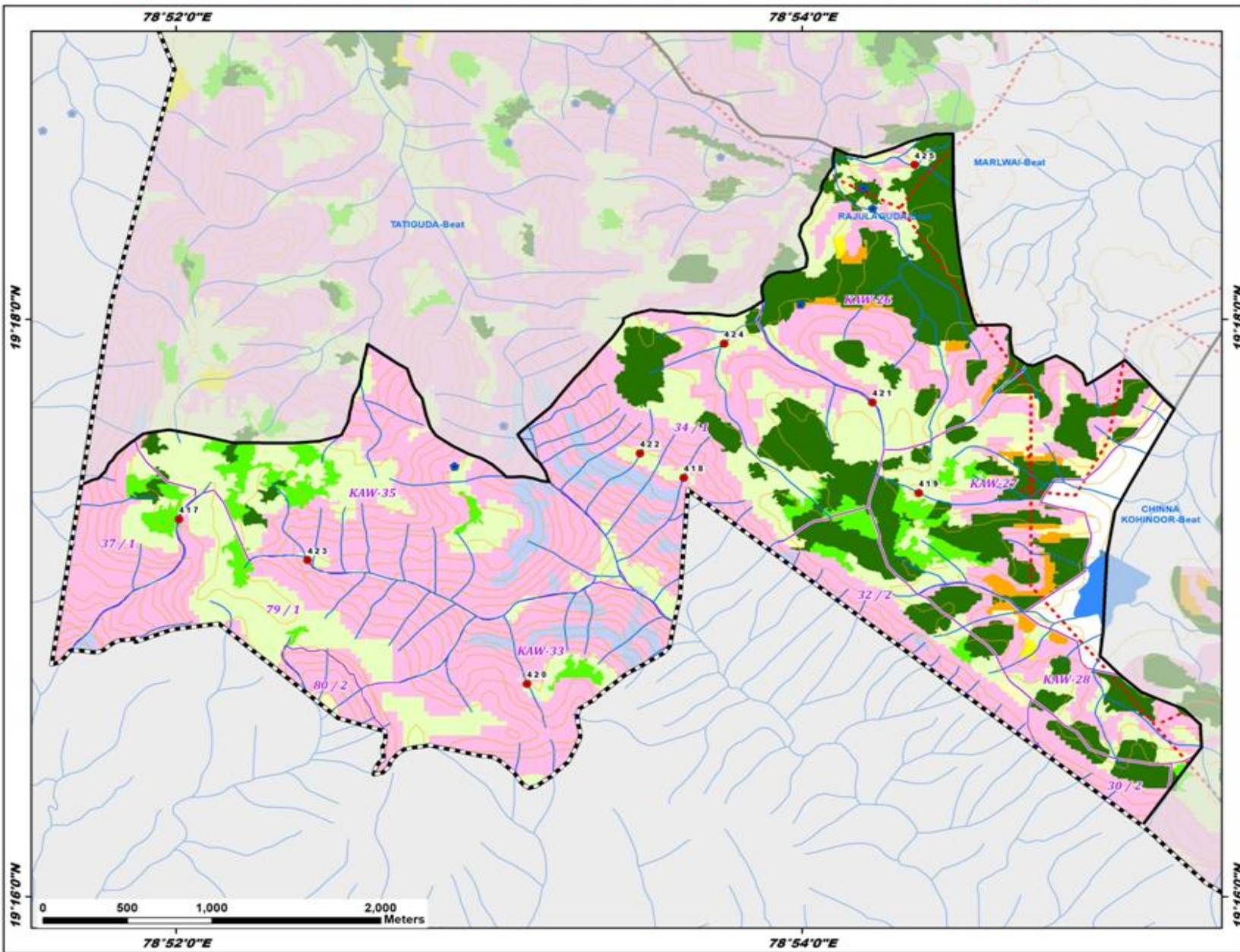
Legend

- 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 Rajulaguda Beat



Division : Asifabad
Range : Jodeghat



ID	latitude	Longitude	Catchment Area_Ha	Priority
417	19.288457	78.866831	10.45	II
418	19.290855	78.893706	11.03	IV
419	19.289980	78.906220	11.48	IV
420	19.278953	78.885358	10.16	IV
421	19.295199	78.903756	9.02	IV
422	19.292252	78.891382	6.34	IV
423	19.286093	78.873673	40.65	V
424	19.298596	78.895853	74.40	V
425	19.308914	78.905999	41.59	V

Legend

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

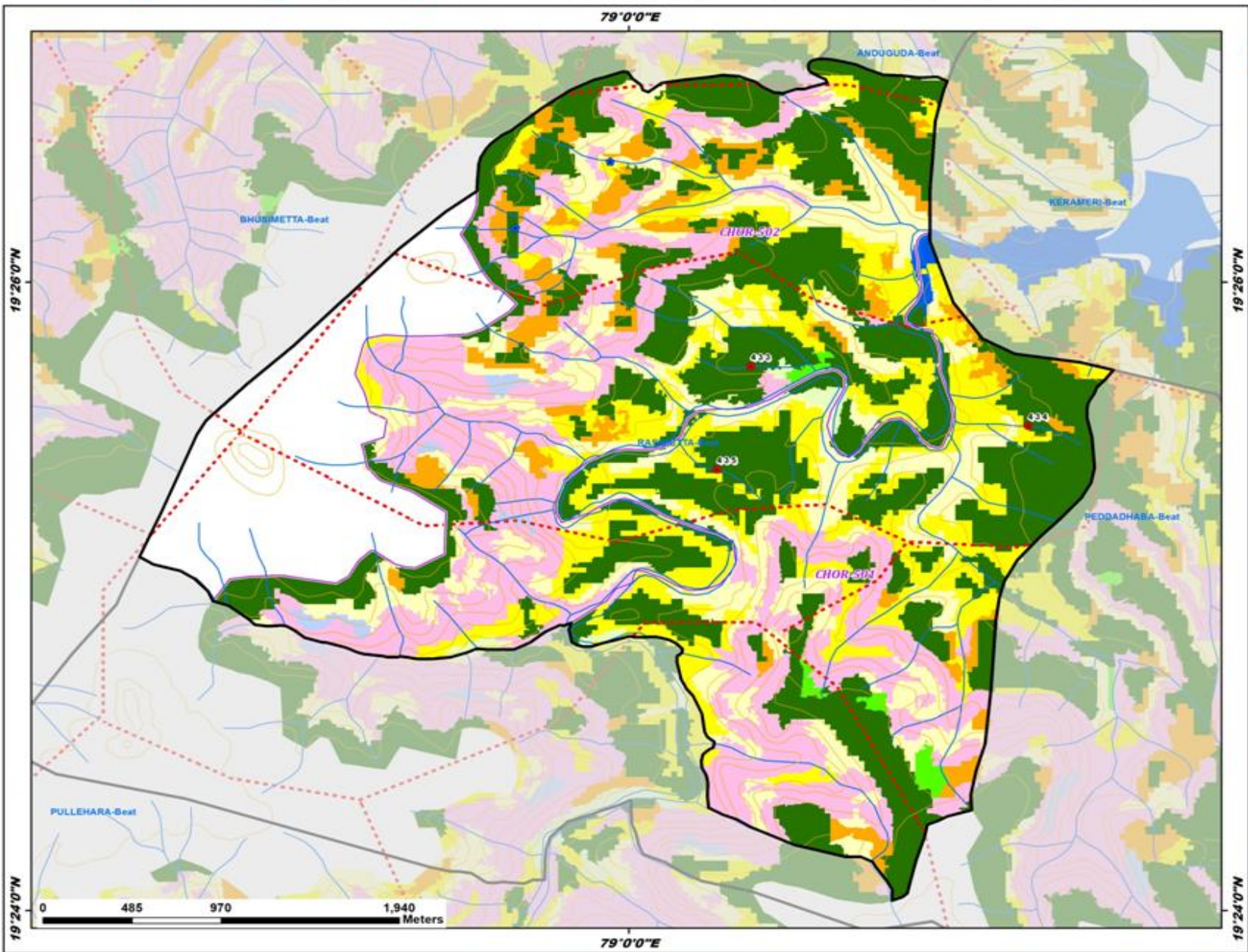
Suitability Index

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

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



Division : Asifabad
Range : Jodeghat



ID	latitude	Longitude	Catchment Area_Ha	Priority
433	19.428864	79.005979	8.19	I
434	19.425711	79.019541	9.56	I
435	19.423397	79.004313	6.24	I

Legend

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

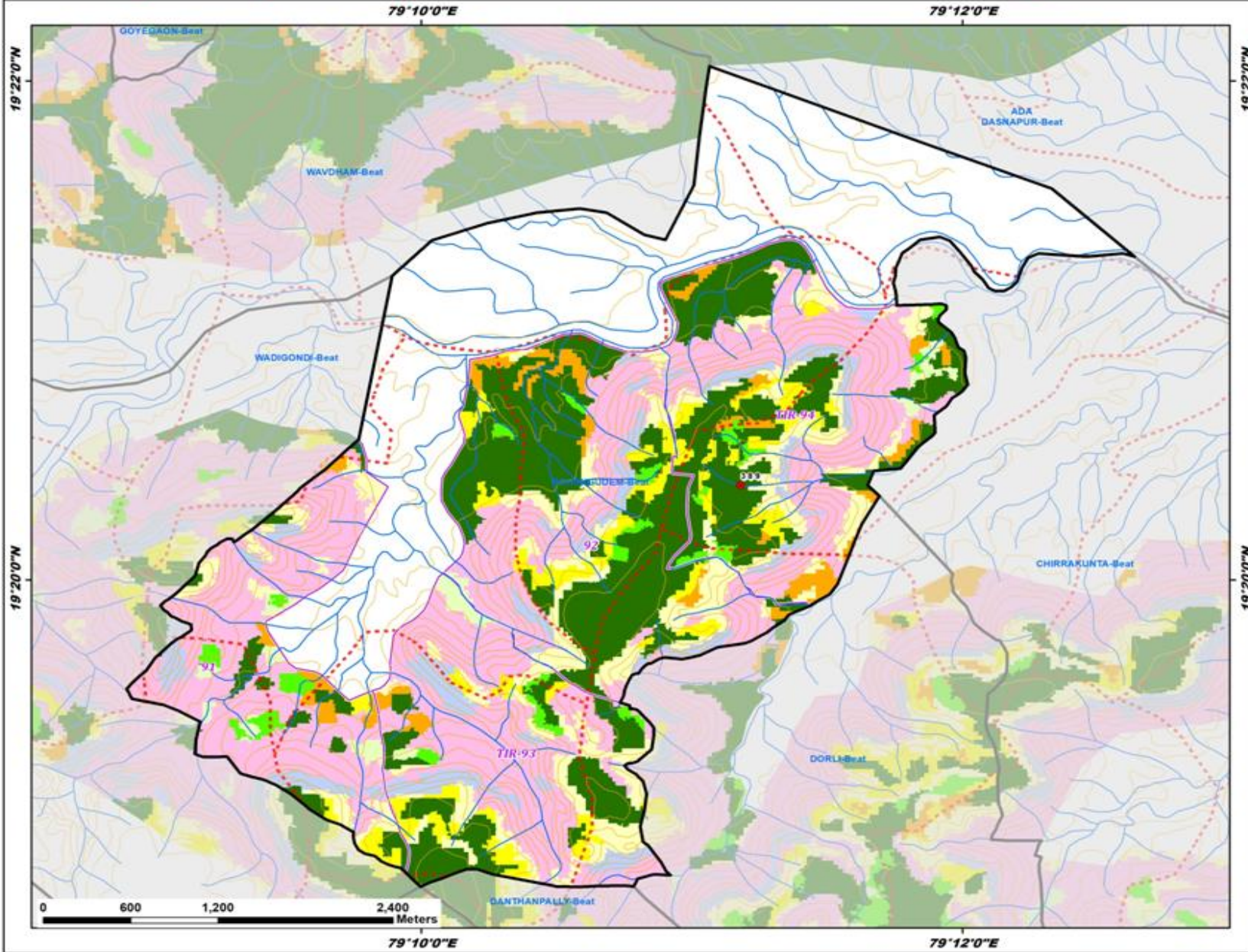
Suitability Index

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

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



Division : Asifabad
Range : Jodeghat



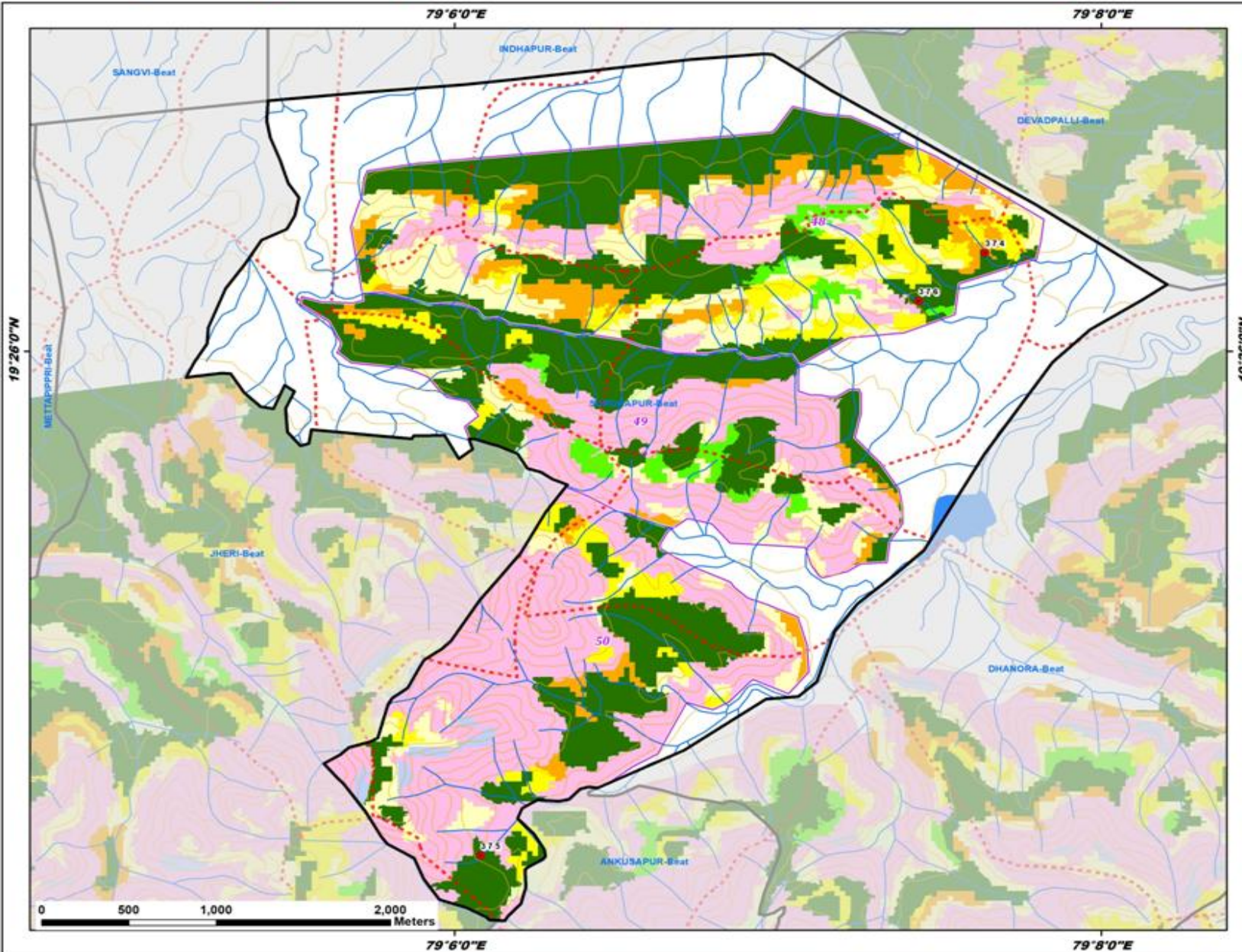
ID	latitude	Longitude	Catchment Area_Ha	Priority
389	19.339652	79.186353	16.21	1

- Legend**
- Proposed_PTs
 - Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/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 Surdhapur Beat



Division : Asifabad
Range : Jodeghat



ID	latitude	Longitude	Catchment Area_Ha	Priority
374	19.438848	79.127342	5.75	I
375	19.405178	79.101363	6.18	I
376	19.436148	79.123922	24.03	I

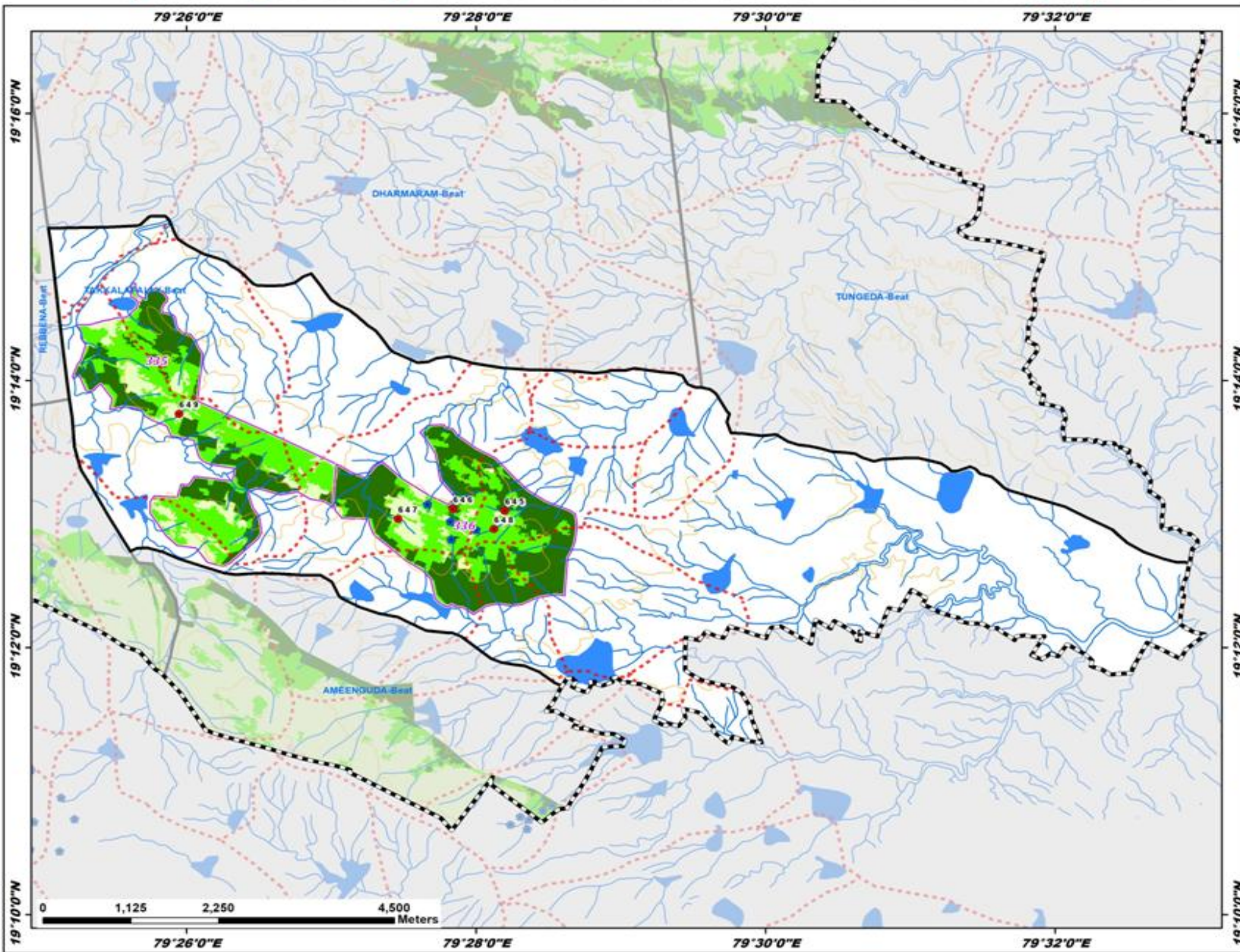
Legend

- 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 Takkalapally Beat



Division : Asifabad
Range : Jodeghat



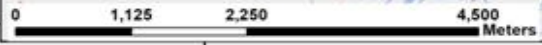
ID	latitude	Longitude	Catchment Area_Ha	Priority
645	19.217088	79.470009	8.77	I
646	19.217322	79.464051	11.55	I
647	19.216056	79.457715	17.16	II
648	19.214809	79.468775	8.79	II
649	19.229186	79.432506	10.67	IV

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's - Suitable
- Not Suitable
- Water Body



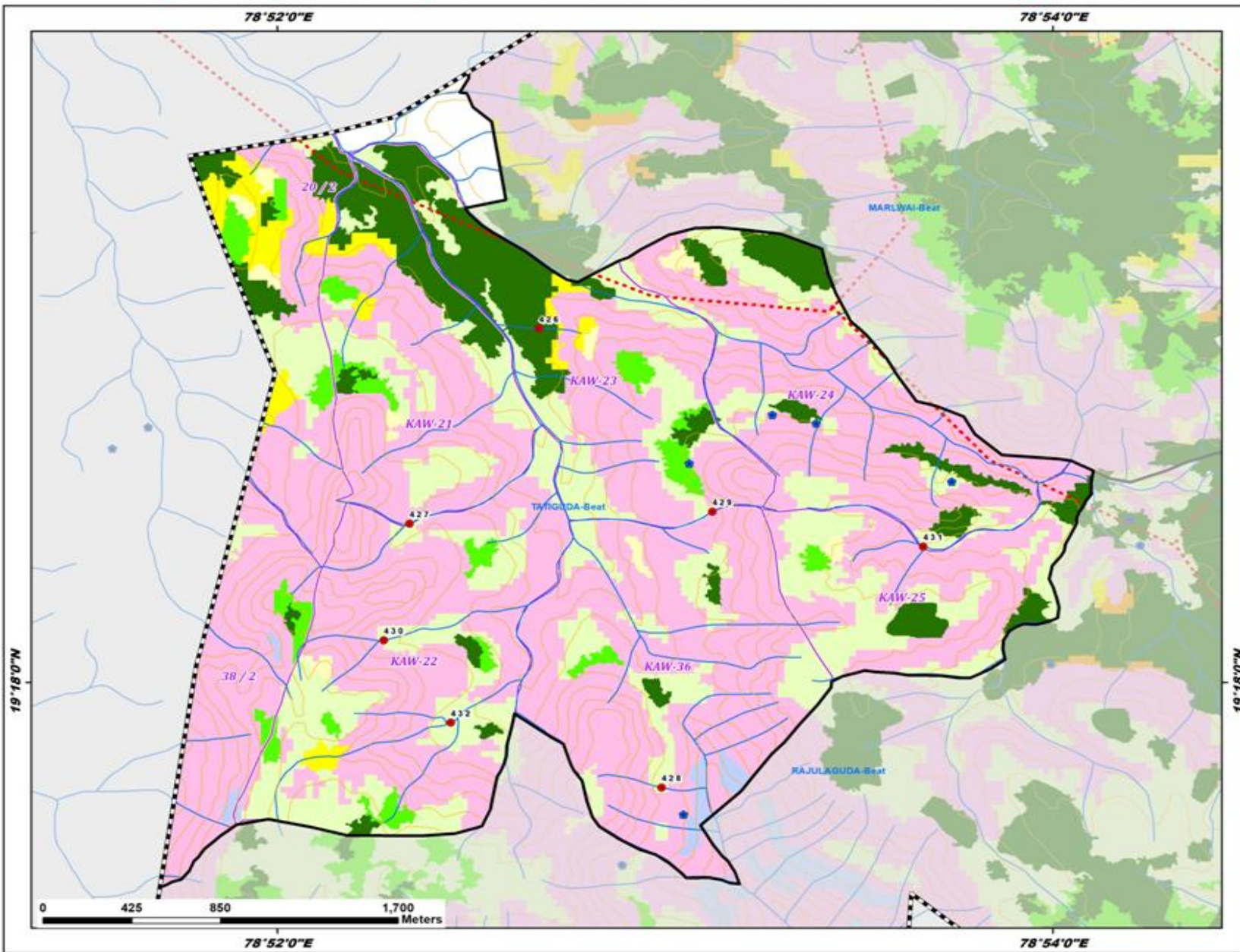
19°10'0"N 19°12'0"N 19°14'0"N 19°16'0"N

79°26'0"E 79°28'0"E 79°30'0"E 79°32'0"E

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



Division : Asifabad
Range : Jodeghat



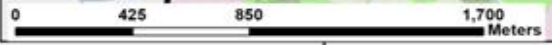
ID	latitude	Longitude	Catchment Area_Ha	Priority
426	19.316491	78.877929	6.01	I
427	19.307408	78.872354	24.20	IV
428	19.295112	78.883191	7.27	IV
429	19.307962	78.885376	7.89	IV
430	19.301975	78.871248	17.02	IV
431	19.306343	78.894440	25.23	V
432	19.298131	78.874134	42.64	V

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



19°18'0"N

19°18'0"N

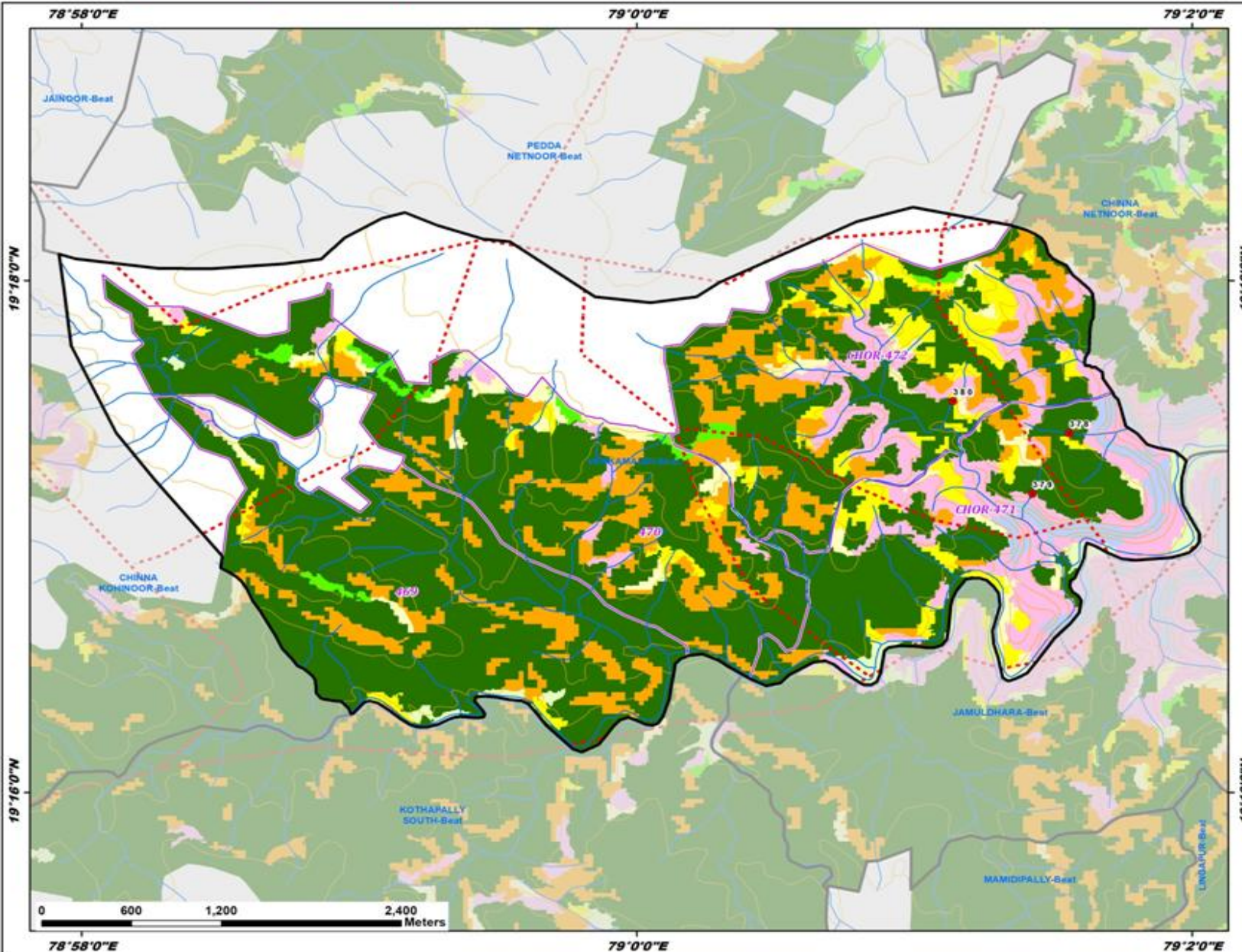
78°52'0"E

78°54'0"E

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



Division : Asifabad
Range : Jodeghat



ID	latitude	Longitude	Catchment Area_Ha	Priority
378	19.290068	79.025984	7.60	I
379	19.286124	79.023772	6.10	I
380	19.292151	79.018997	9.24	I

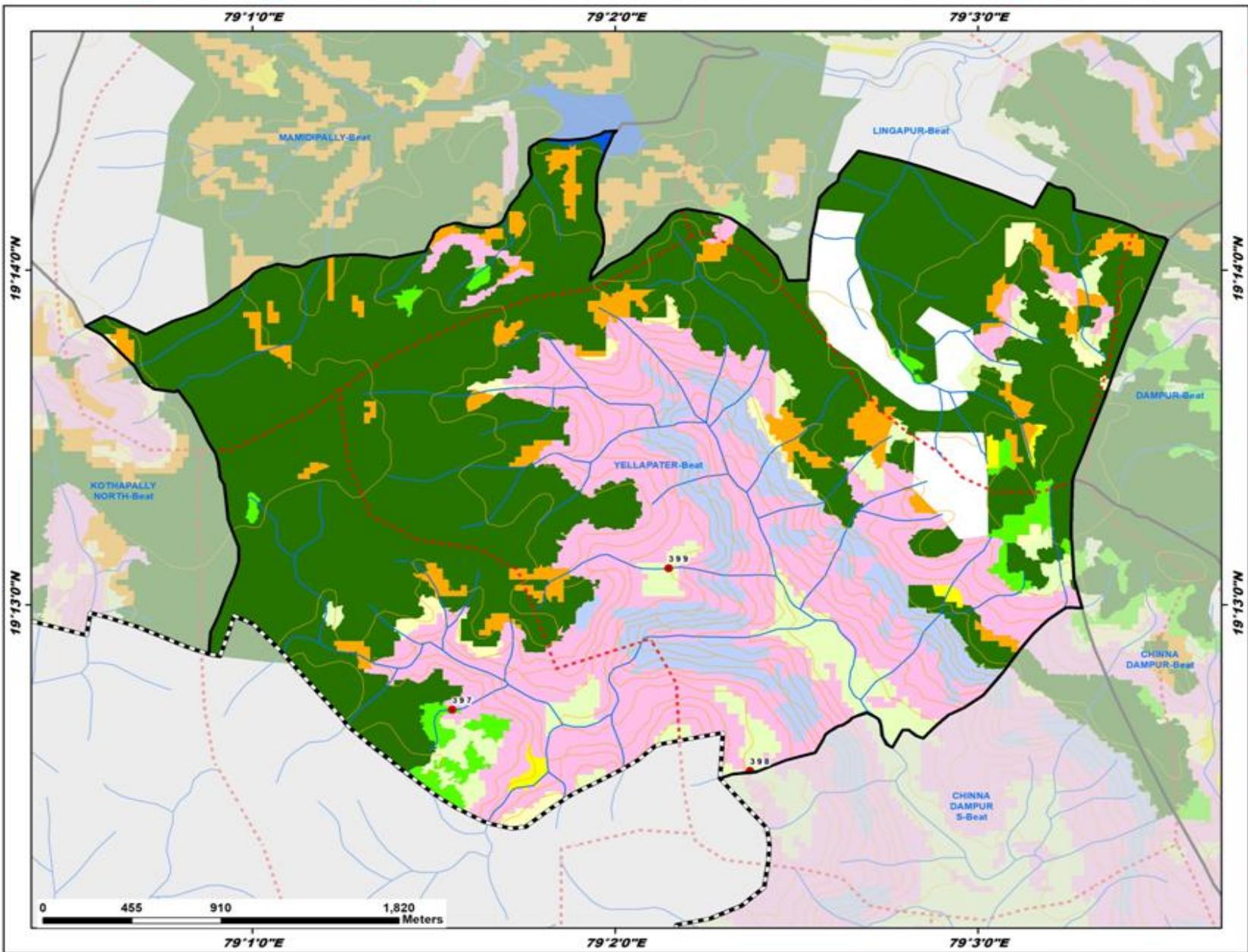
Legend

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

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



Division : Asifabad
Range : Jodeghat



ID	latitude	Longitude	Catchment Area_Ha	Priority
397	19.211451	79.025860	10.45	II
398	19.208399	79.039534	8.79	IV
399	19.218486	79.035801	32.53	V

Legend

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

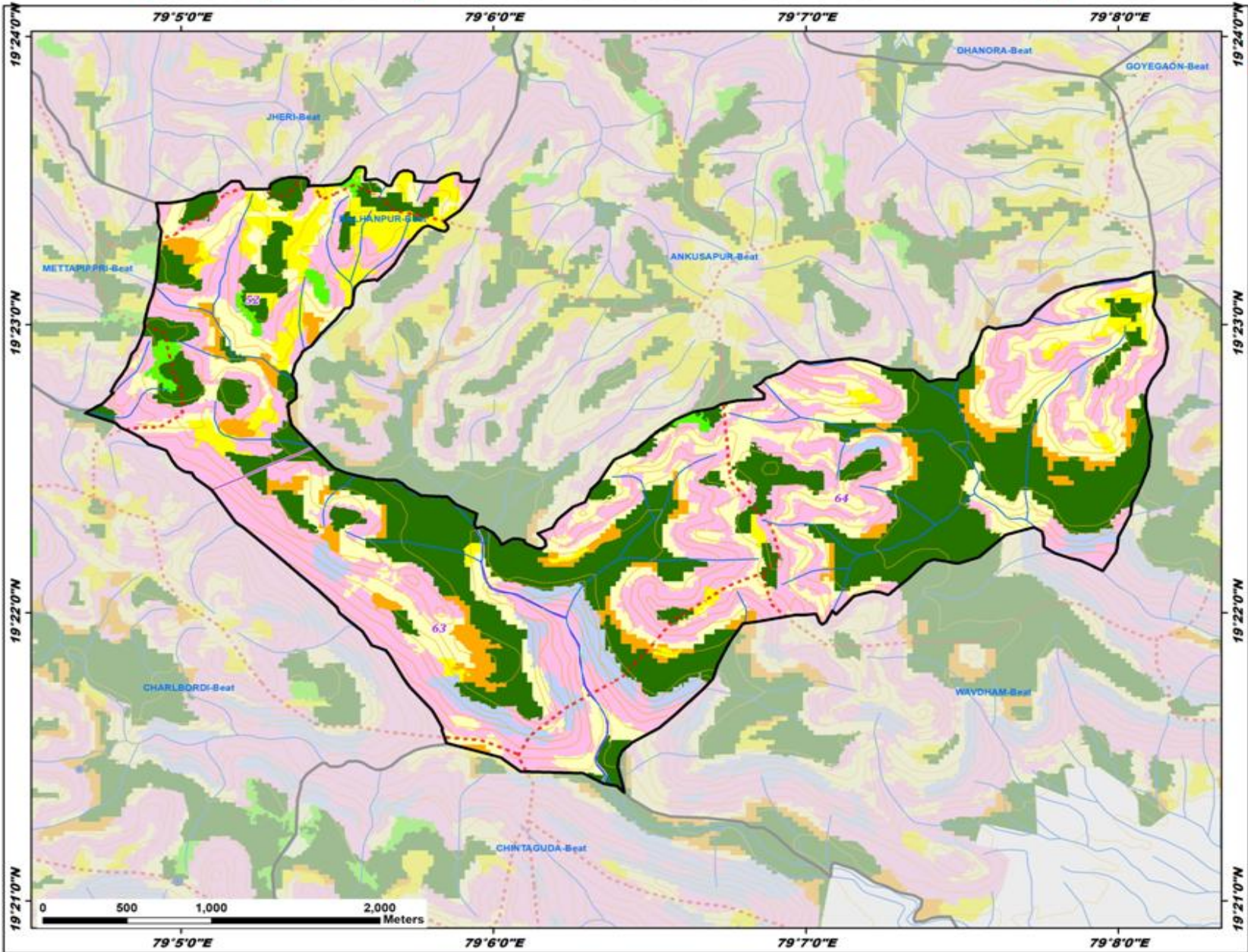
Suitability Index

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

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



Division : Asifabad
Range : Jodeghat



Legend

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

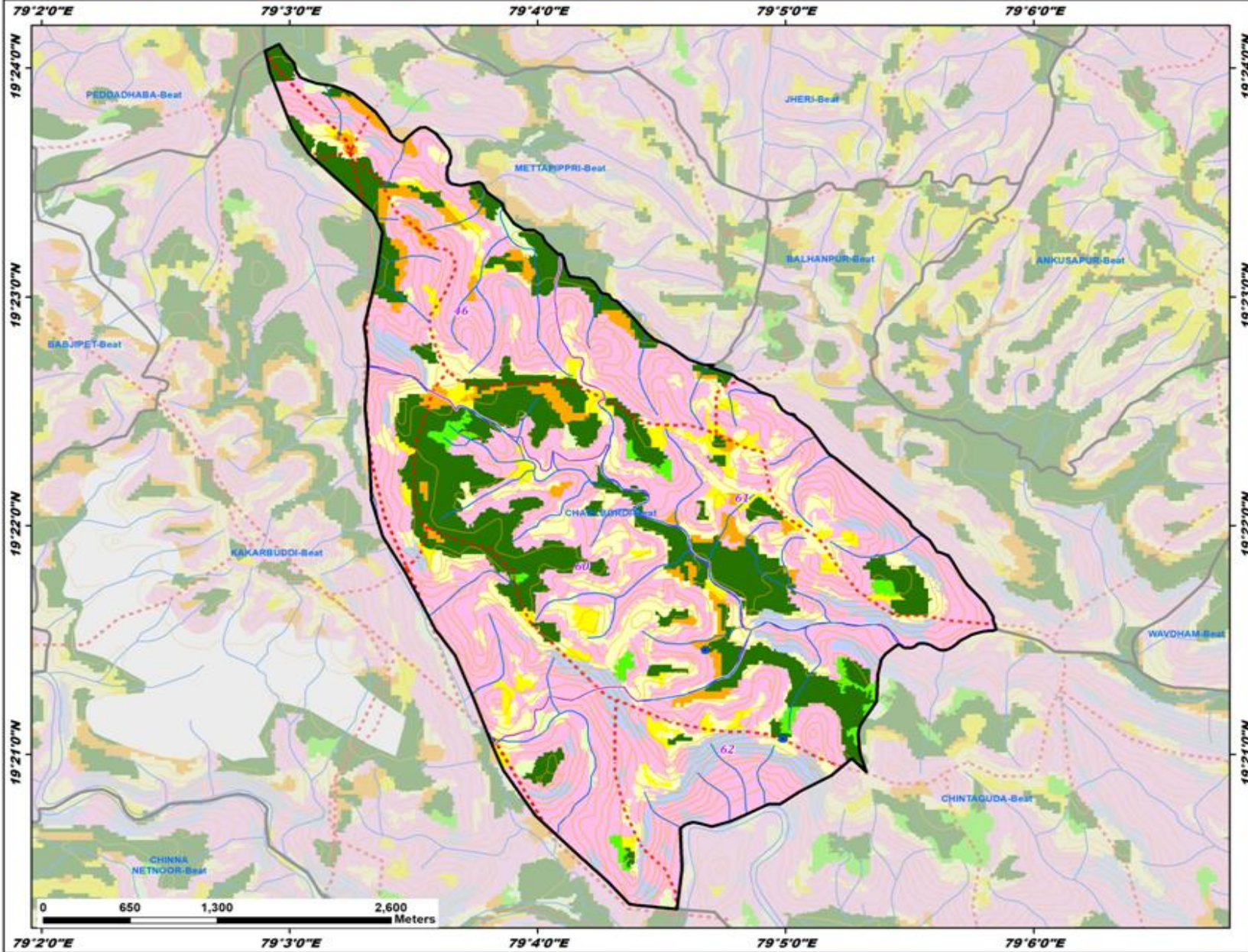
Suitability Index

- 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 Charkbordi Beat



Division : Asifabad
Range : Jodeghat



Legend

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

Suitability Index

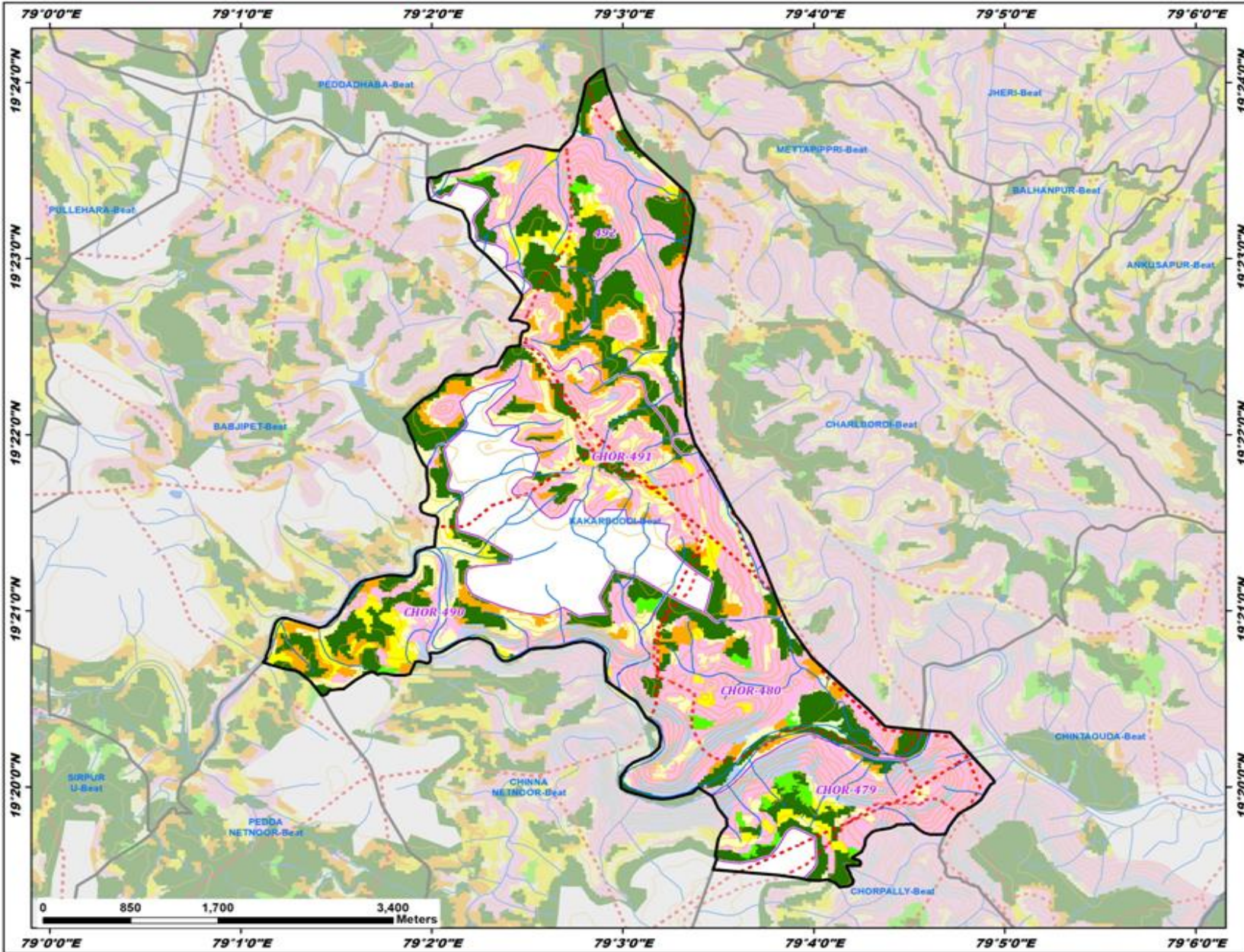
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



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



Division : Asifabad
Range : Jodeghat

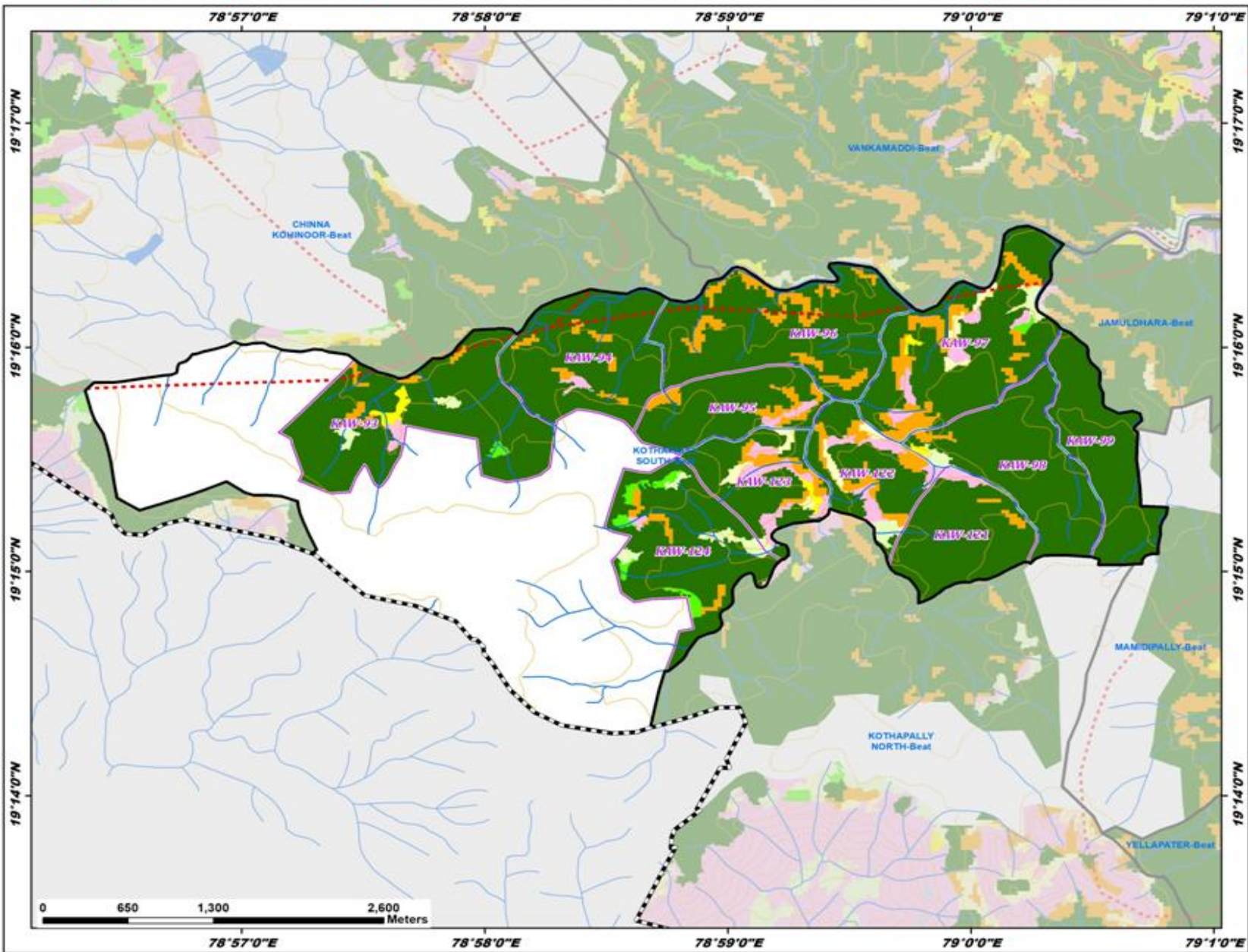


- Legend**
- Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable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

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



Division : Asifabad
Range : Jodeghat



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



78°57'0"E 78°58'0"E 78°59'0"E 79°0'0"E 79°1'0"E

19°17'0"N

19°16'0"N

19°15'0"N

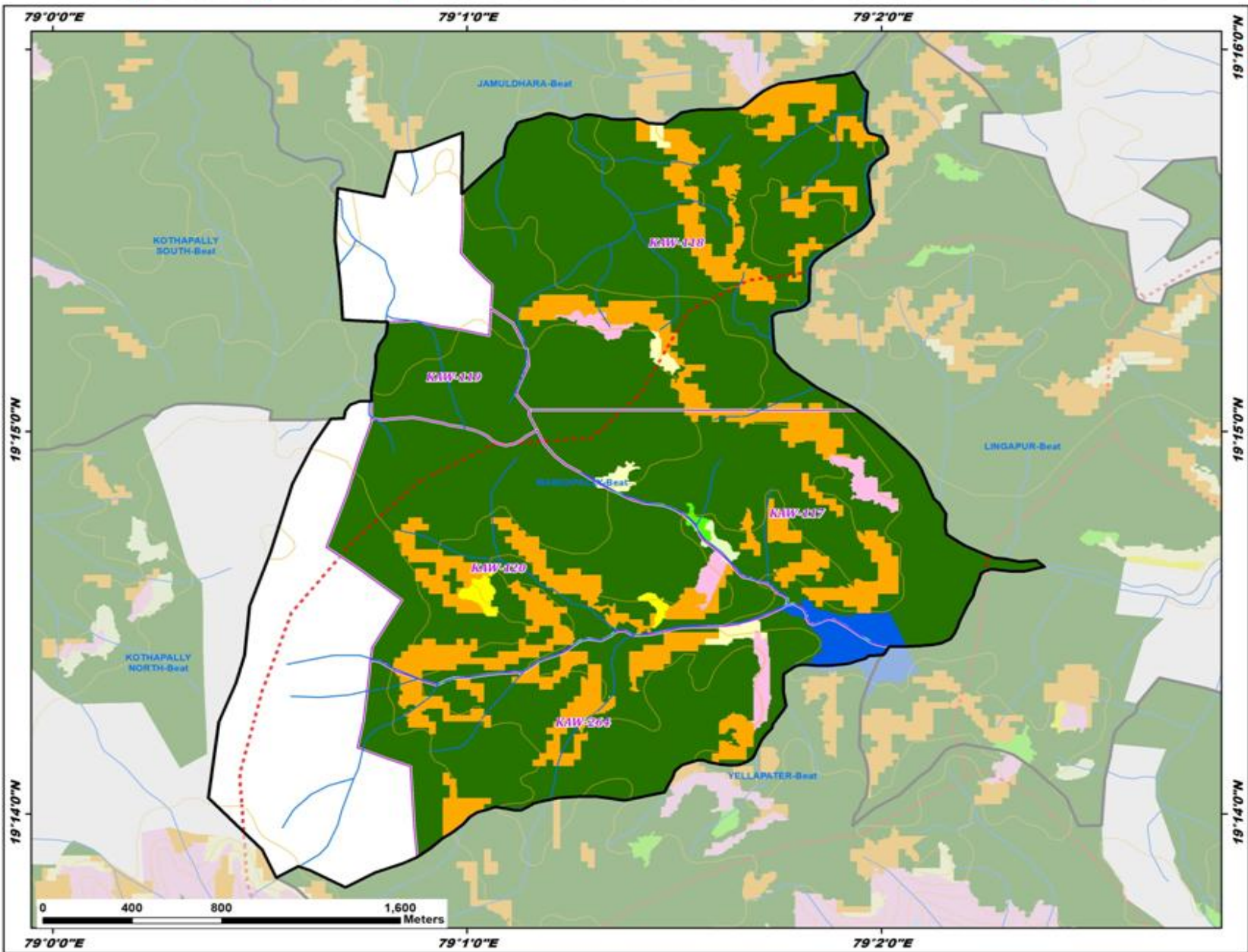
19°14'0"N

78°57'0"E 78°58'0"E 78°59'0"E 79°0'0"E 79°1'0"E

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



Division : Asifabad
Range : Jodeghat



Legend

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

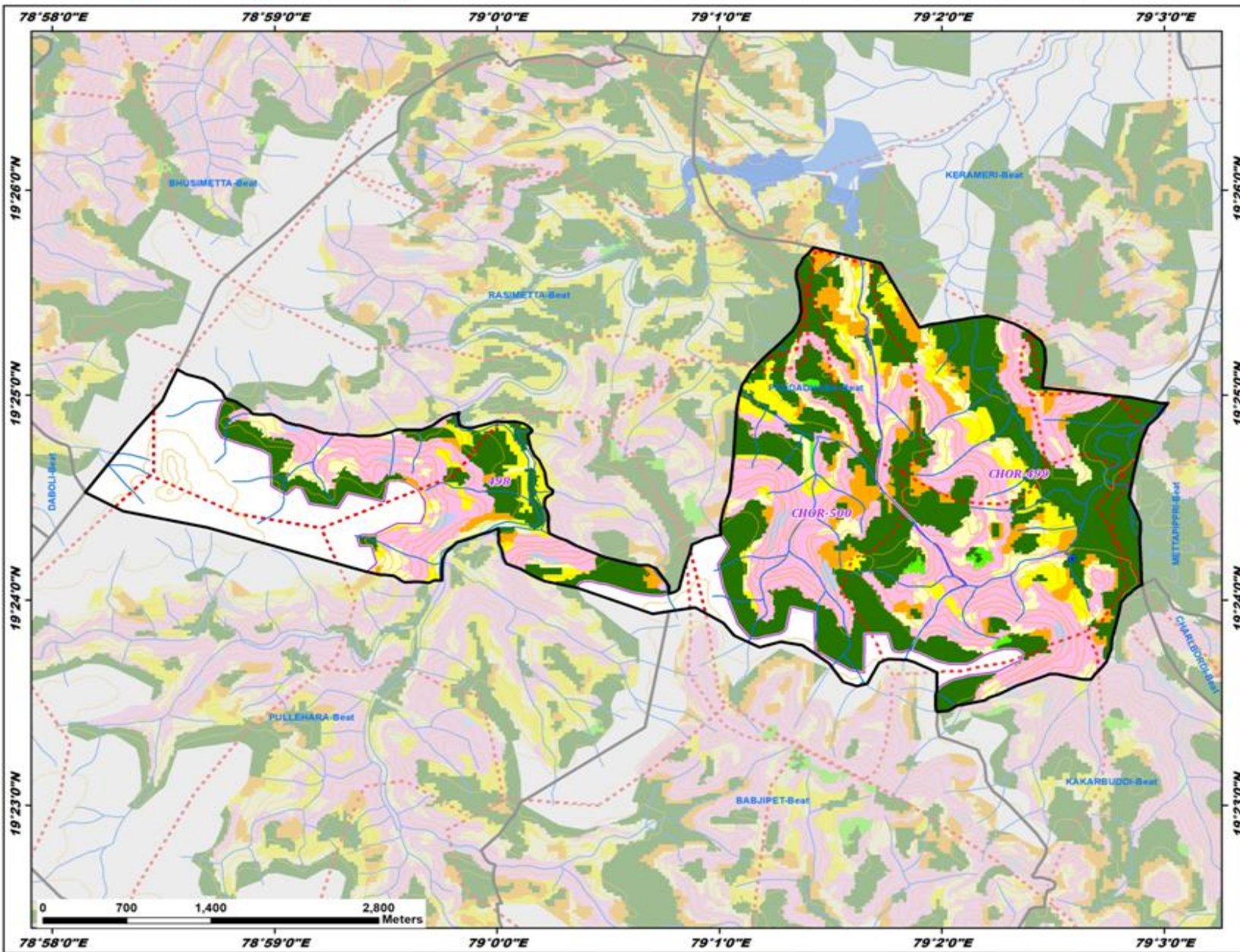
Suitability Index

- 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 Peddadhaba Beat



Division : Asifabad
Range : Jodeghat

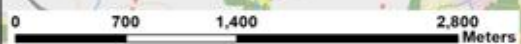


Legend

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

Suitability Index

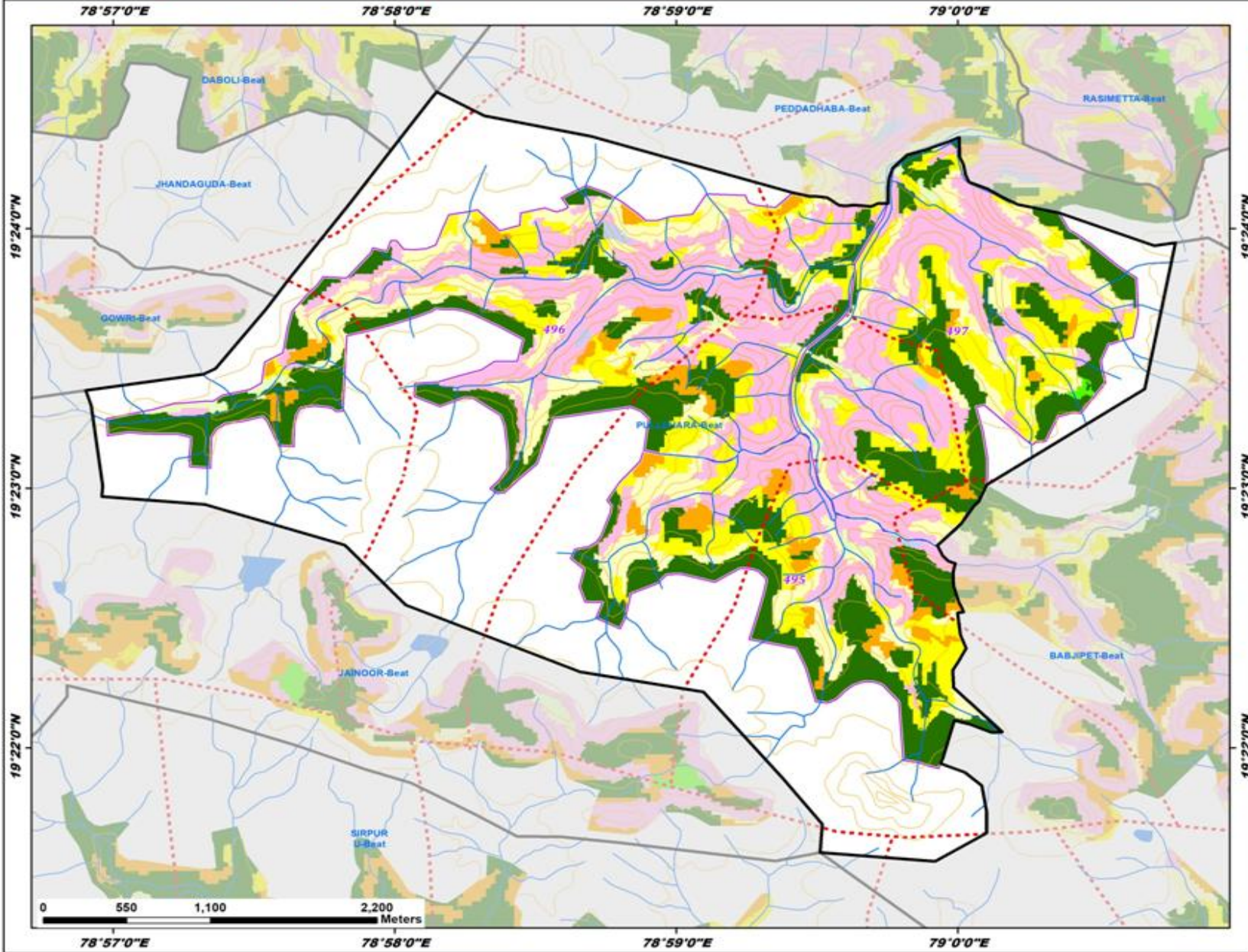
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



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



Division : Asifabad
Range : Jodeghat

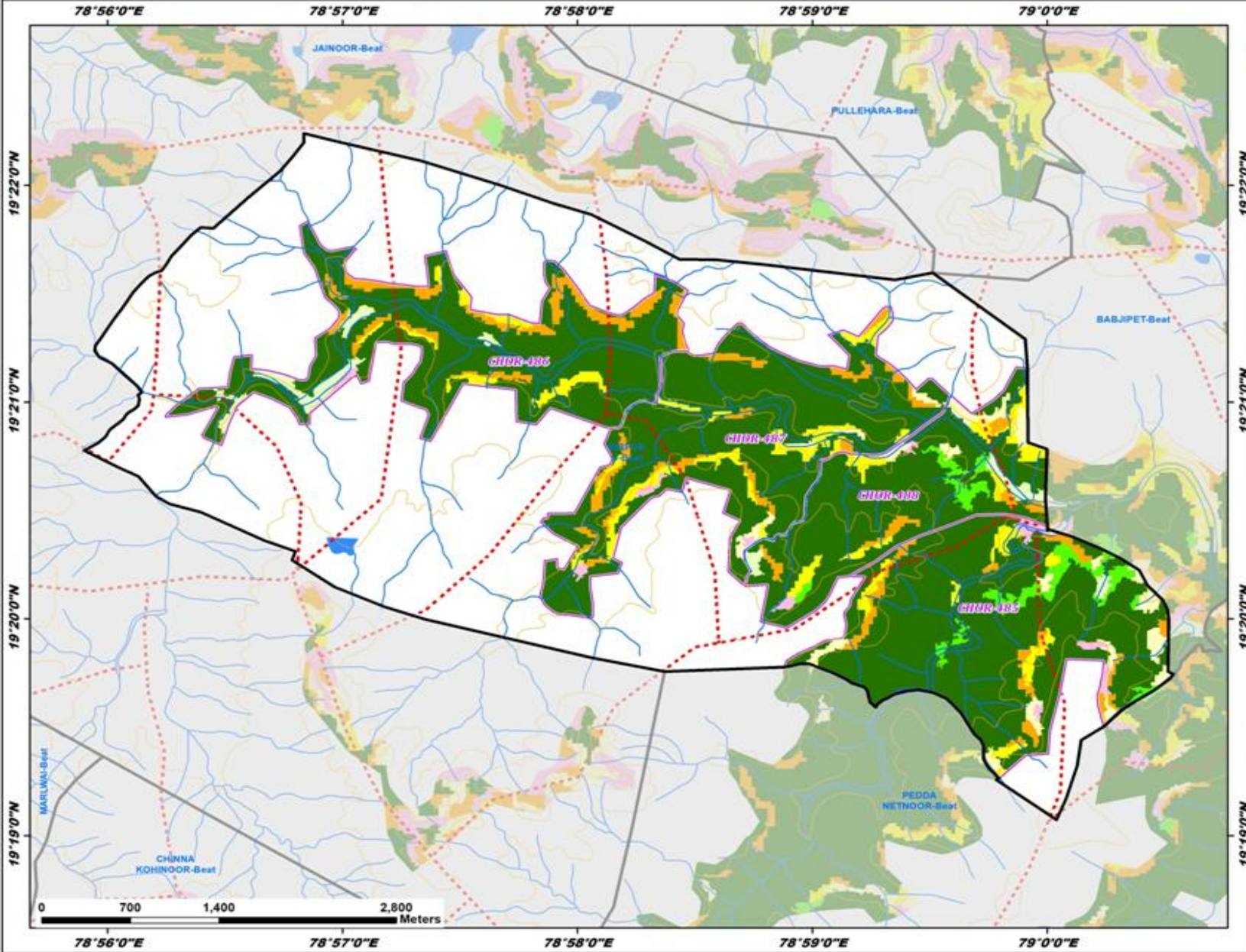


- Legend**
- Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
 - Suitability Index**
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable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

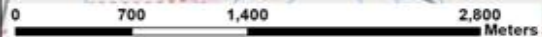
Map Showing Suitability index for Construction of SMC Works of Sirpur U Beat



Division : Asifabad
Range : Jodeghat



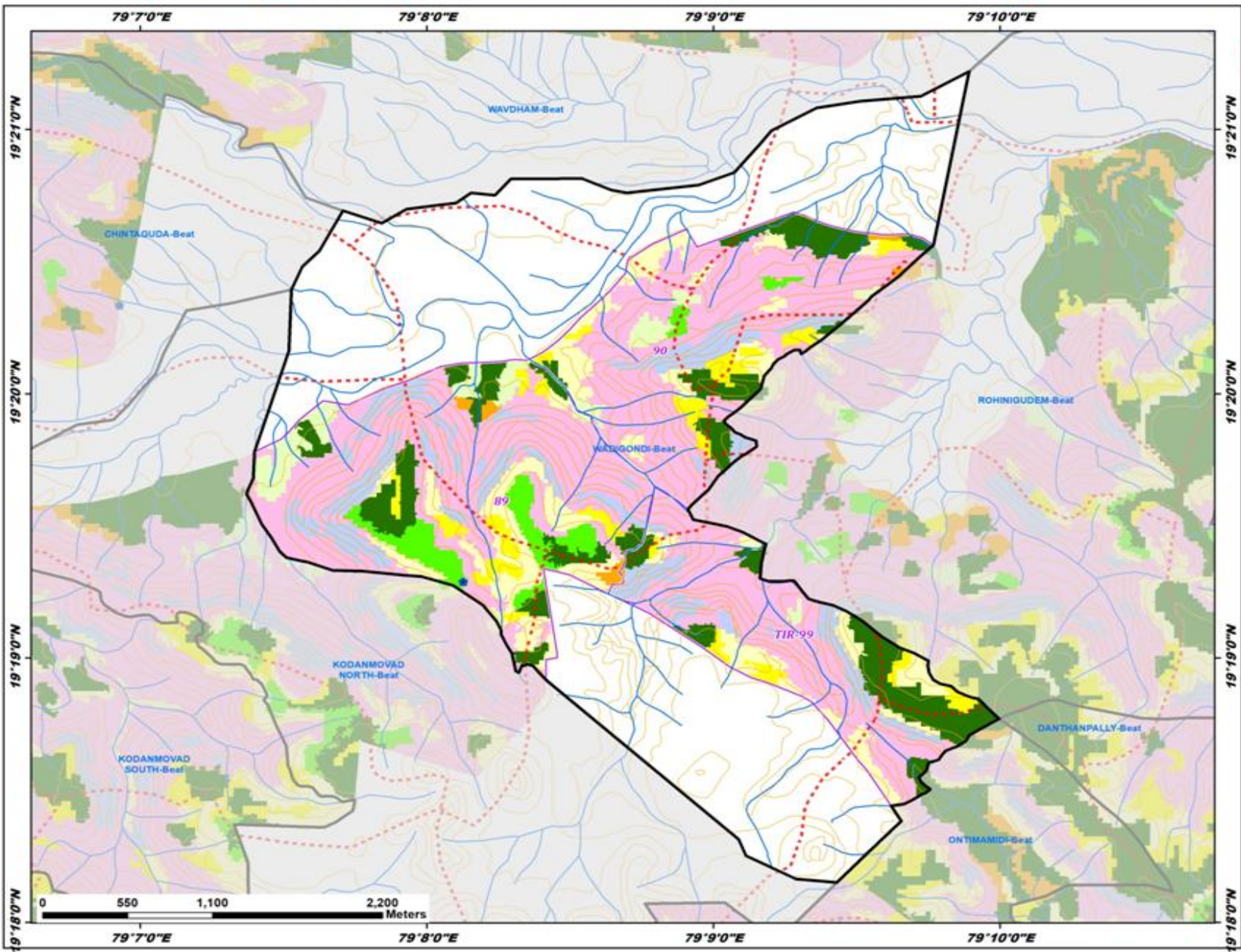
- Legend**
- Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
 - Suitability Index**
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable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



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



Division : Asifabad
Range : Jodeghat



Legend

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

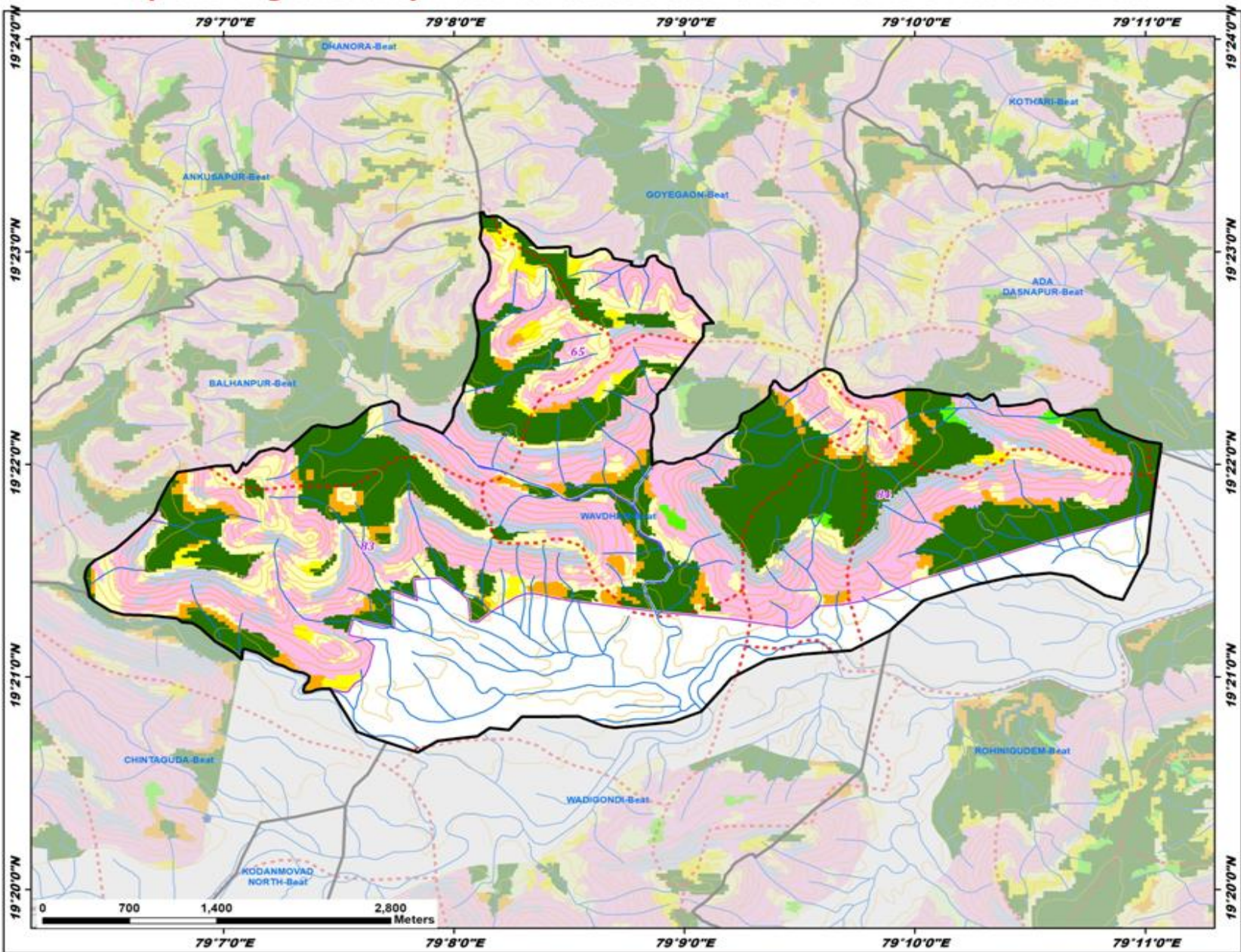
Suitability Index

- 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 Wavdham Beat



Division : Asifabad
Range : Jodeghat



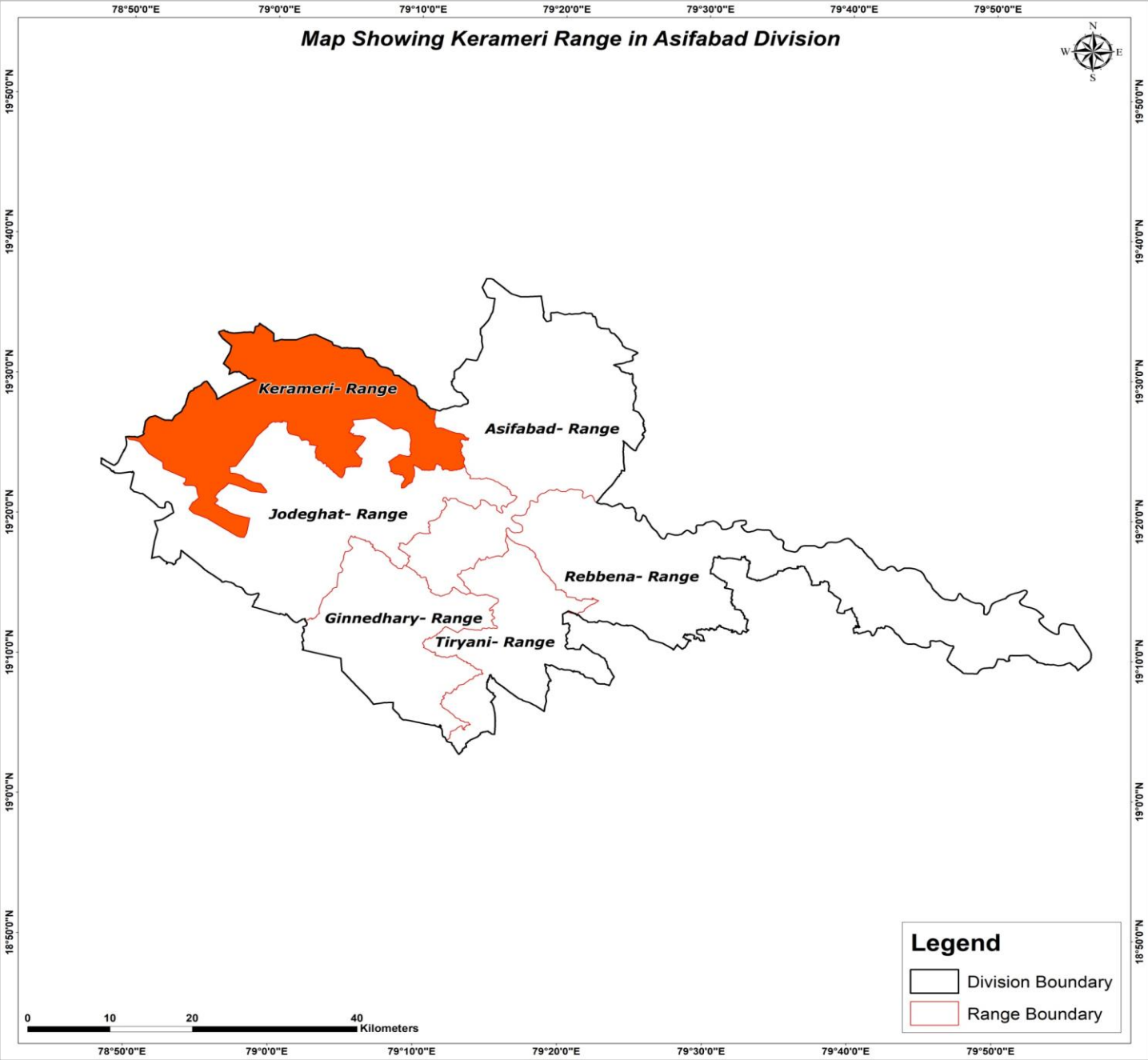
Legend

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

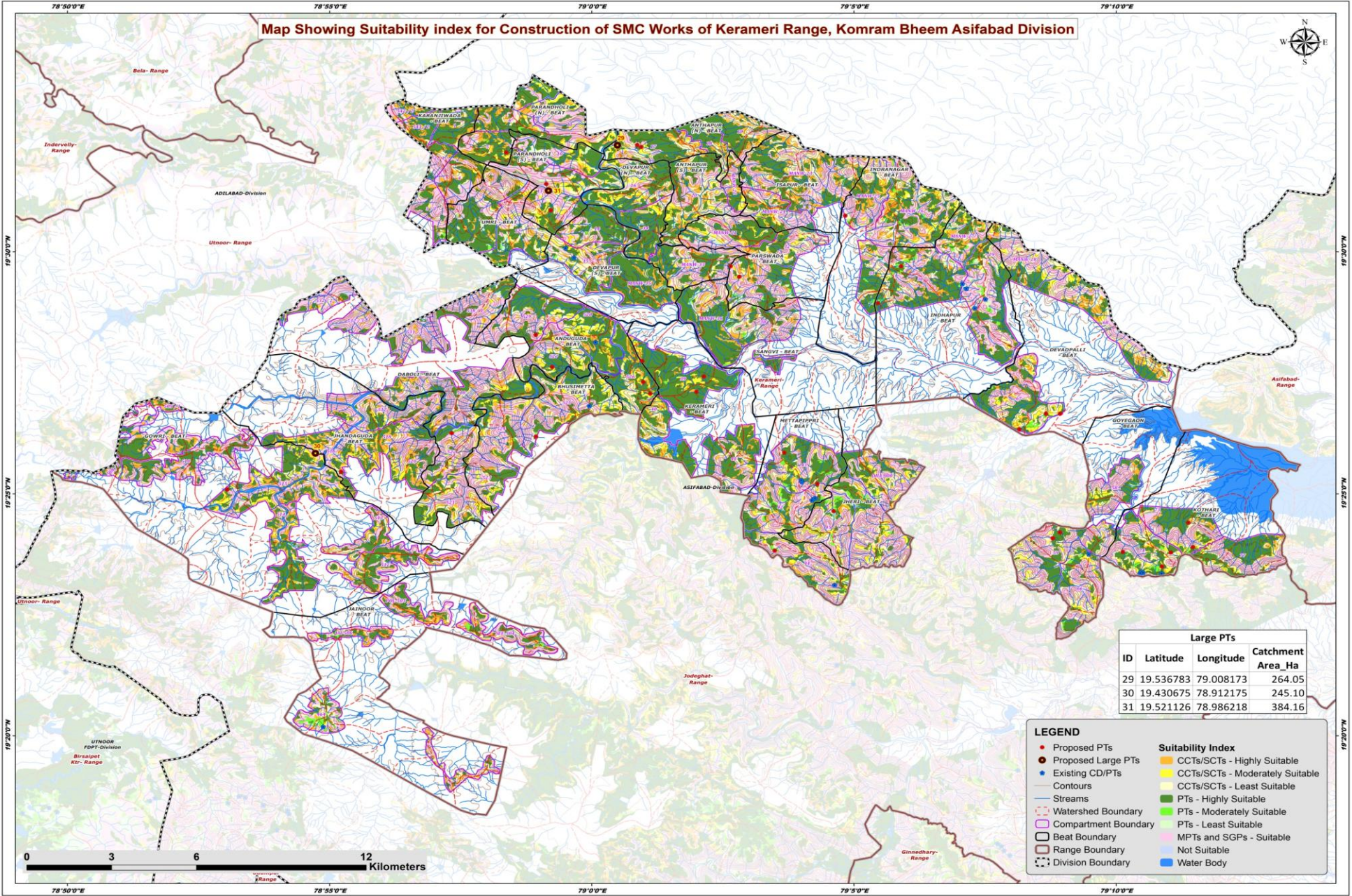
Suitability Index

- 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 Kerameri Range in Asifabad Division



Map Showing Suitability index for Construction of SMC Works of Kerameri Range, Komram Bheem Asifabad Division



Large PTs			
ID	Latitude	Longitude	Catchment Area_Ha
29	19.536783	79.008173	264.05
30	19.430675	78.912175	245.10
31	19.521126	78.986218	384.16

LEGEND

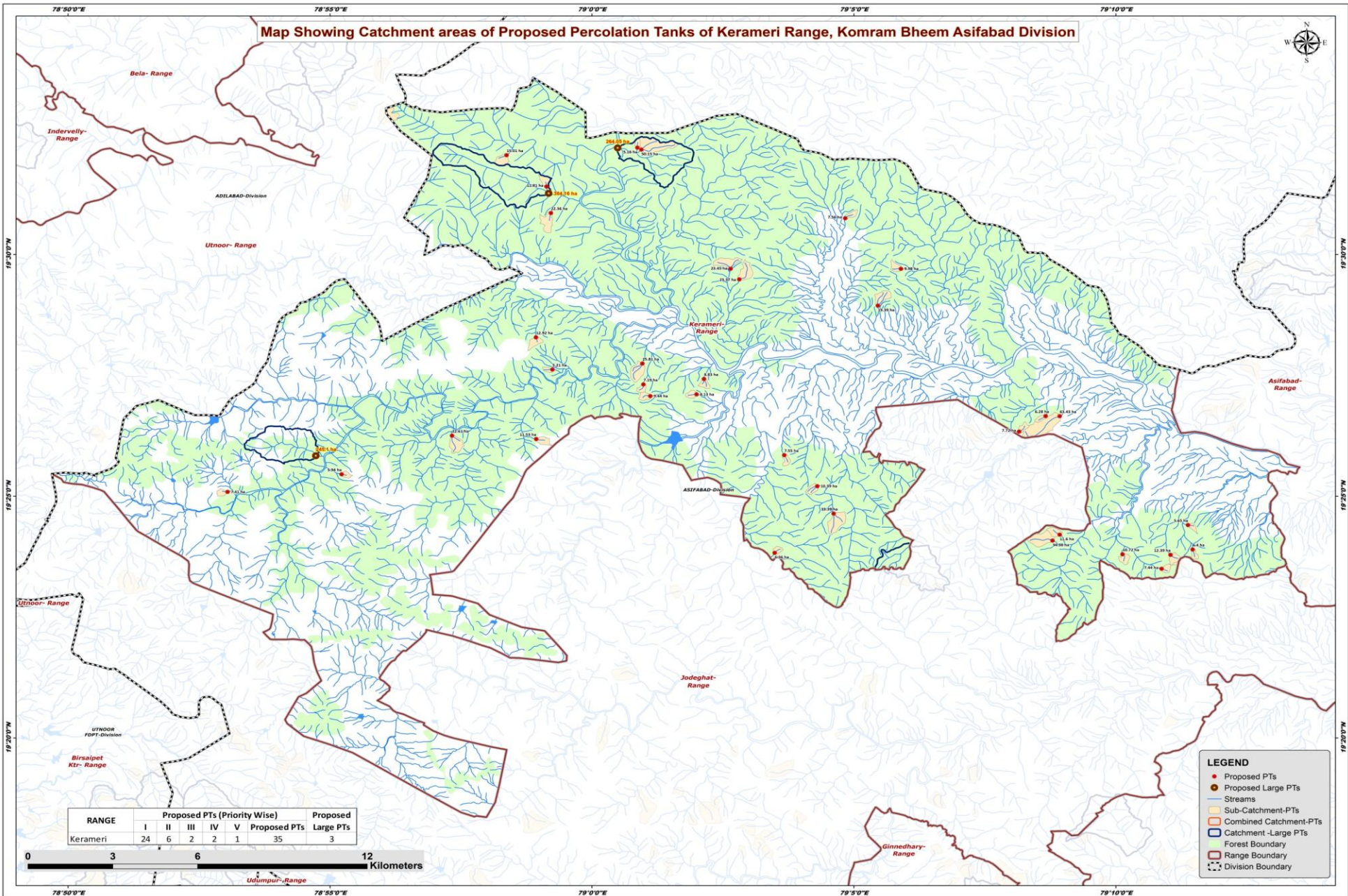
- Proposed PTs
- Proposed Large PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Range Boundary
- - - Division Boundary

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 Kerameri Range, Komram Bheem Asifabad 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	
Kerameri	24	6	2	2	1	35

0 3 6 12 Kilometers

Beat wise Abstract of Proposed PT's – kermari Range

S. No.	Beat	Proposed PT's
1	ANDUGUDA	4
2	ANTHAPUR NORTH	2
3	BHUSIMETTA	1
4	DABOLI	1
5	DEVADPALLI	3
6	DEVAPUR NORTH	1
7	GOWRI	1
8	GOYEGAON	2
9	INDHAPUR	2
10	INDRANAGAR	1
11	JHANDAGUDA	1
12	JHERI	1
13	KERAMERI	3
14	KOTHARI	5
15	METTAIPPRI	3
16	PARANDHOLI NORTH	1
17	PARANDHOLI SOUTH	2
18	PARSWADA	1
	Total	35

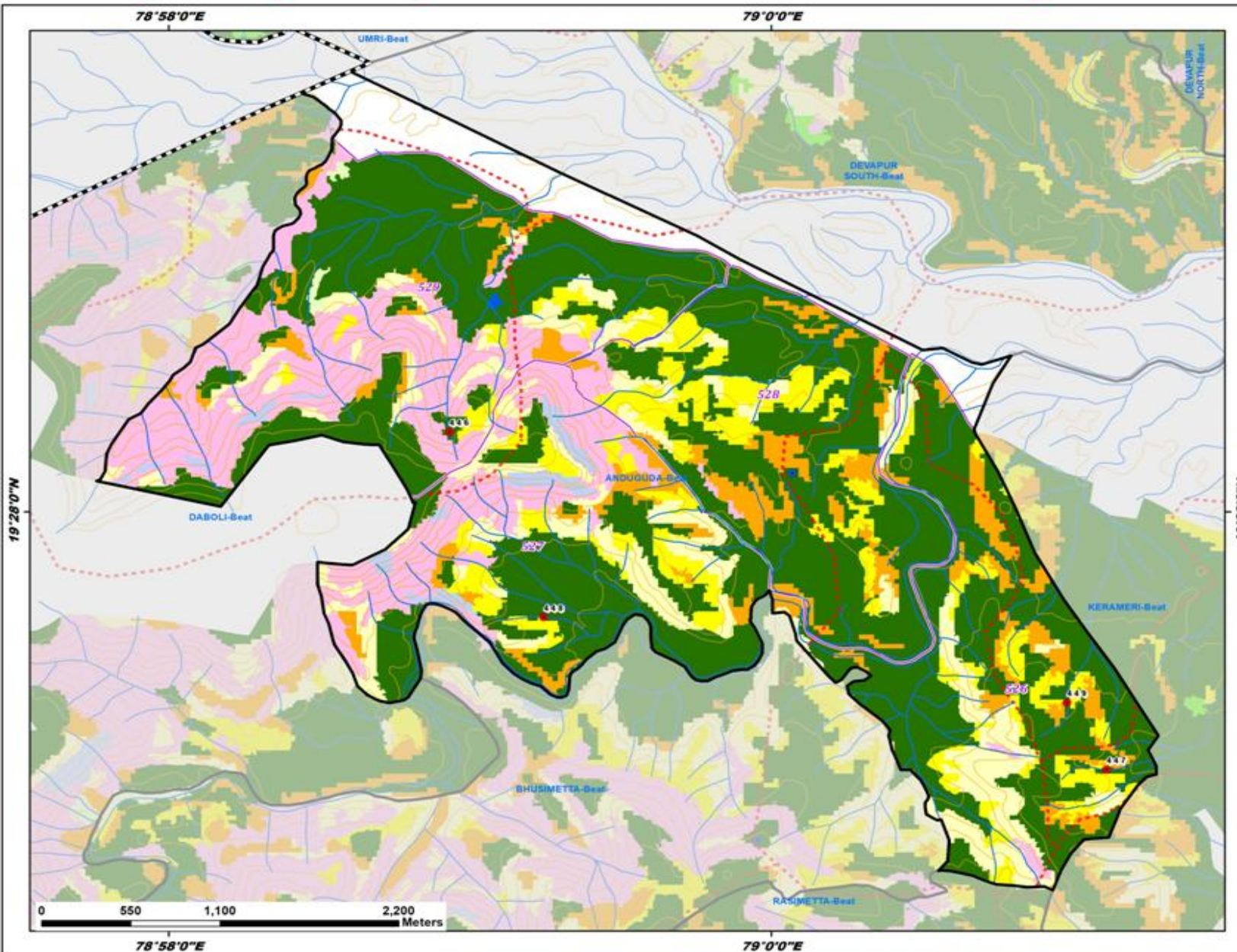
List of Proposed PTs – Kerameri Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
444	19.536869	79.014440	5.16	I	ANTHAPUR NORTH
445	19.536203	79.015721	50.15	III	ANTHAPUR NORTH
446	19.471474	78.982213	12.92	I	ANDUGUDA
447	19.451223	79.018560	9.44	I	ANDUGUDA
448	19.460358	78.987419	5.21	I	ANDUGUDA
449	19.455235	79.016375	7.19	I	ANDUGUDA
450	19.436424	78.982271	11.53	I	BHUSIMETTA
451	19.437573	78.955494	22.61	I	DABOLI
452	19.495114	79.044109	23.45	I	DEVAPUR NORTH
453	19.438978	79.135915	7.72	I	DEVADPALLI
454	19.444339	79.144333	6.28	I	DEVADPALLI
455	19.444303	79.148819	63.43	III	DEVADPALLI
456	19.403423	79.148814	11.60	I	GOYEGAON
457	19.401389	79.146514	34.38	II	GOYEGAON
458	19.406754	79.189626	5.65	I	KOTHARI
459	19.396693	79.168808	10.72	I	KOTHARI
460	19.398325	79.191112	6.40	I	KOTHARI
461	19.396474	79.184069	12.39	I	KOTHARI
462	19.391696	79.181218	7.44	I	KOTHARI
463	19.495106	79.098310	9.98	II	INDHAPUR
464	19.482391	79.090953	19.39	II	INDHAPUR
465	19.512521	79.080566	7.56	IV	INDRANAGAR
466	19.418182	78.884105	7.41	I	GOWRI
467	19.424268	78.920335	5.94	I	JHANDAGUDA
468	19.410727	79.076905	33.39	V	JHERI
469	19.457113	79.035658	8.83	I	KERAMERI
470	19.451792	79.033272	8.13	I	KERAMERI
471	19.462445	79.016042	25.81	II	KERAMERI
472	19.430853	79.061182	7.55	I	METTAPIPPIRI
473	19.420157	79.071709	10.39	I	METTAPIPPIRI
474	19.397170	79.058153	6.36	II	METTAPIPPIRI
475	19.534294	78.972828	15.01	I	PARANDHOLI NORTH
476	19.514336	78.986946	22.36	I	PARANDHOLI SOUTH
477	19.523442	78.985553	11.81	IV	PARANDHOLI SOUTH
478	19.491474	79.046861	23.37	II	PARSWADA

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



Division : Asifabad
Range : Kerameri



ID	latitude	Longitude	Catchment Area_Ha	Priority
446	19.471474	78.982213	12.92	I
447	19.451223	79.018560	9.44	I
448	19.460358	78.987419	5.21	I
449	19.455235	79.016375	7.19	I

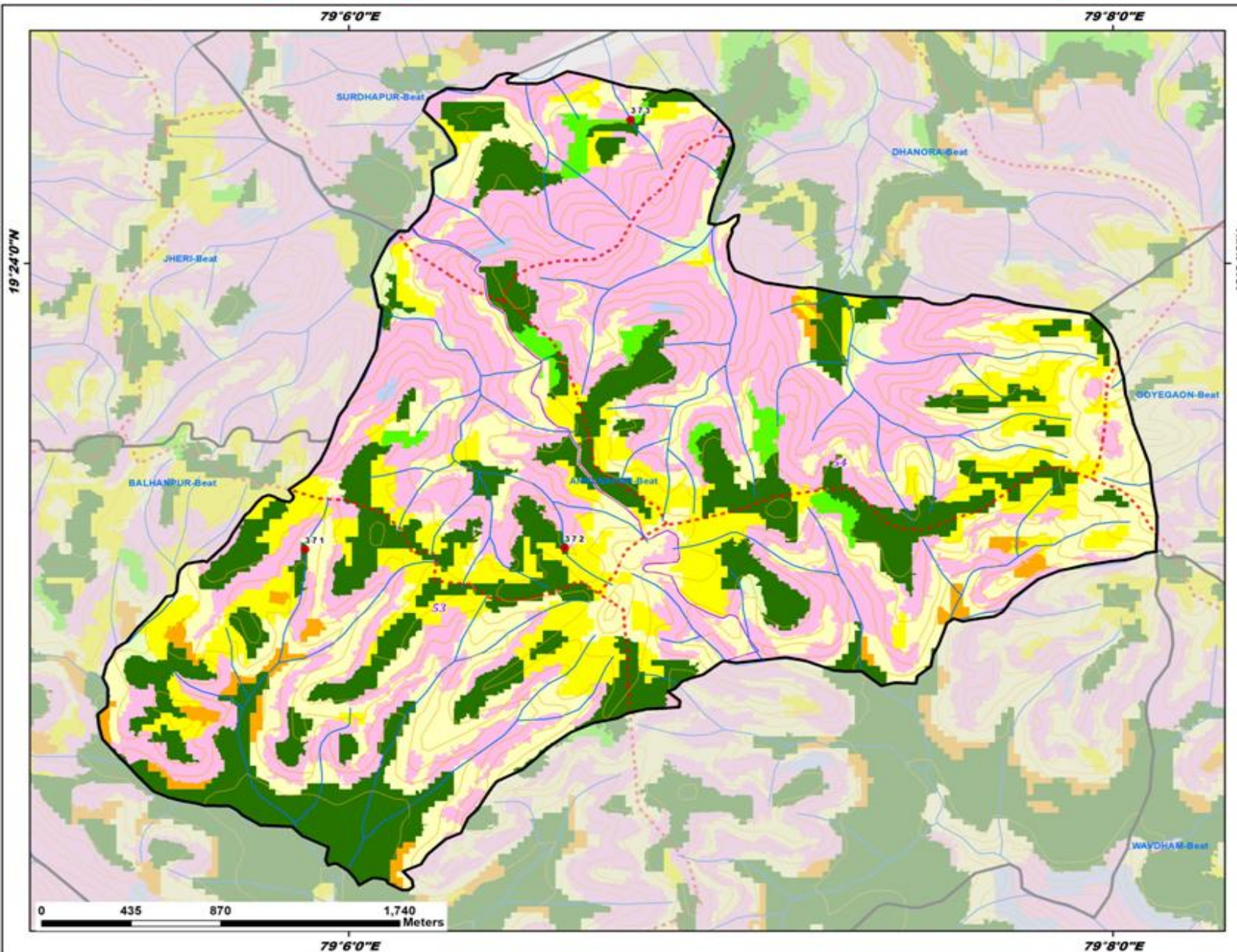
Legend

- 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 Ankusapur Beat



Division : Asifabad
Range : Kerameri



ID	latitude	Longitude	Catchment Area_Ha	Priority
371	19.386474	79.098100	15.13	I
372	19.386543	79.109431	7.22	I
373	19.406795	79.112310	7.37	II

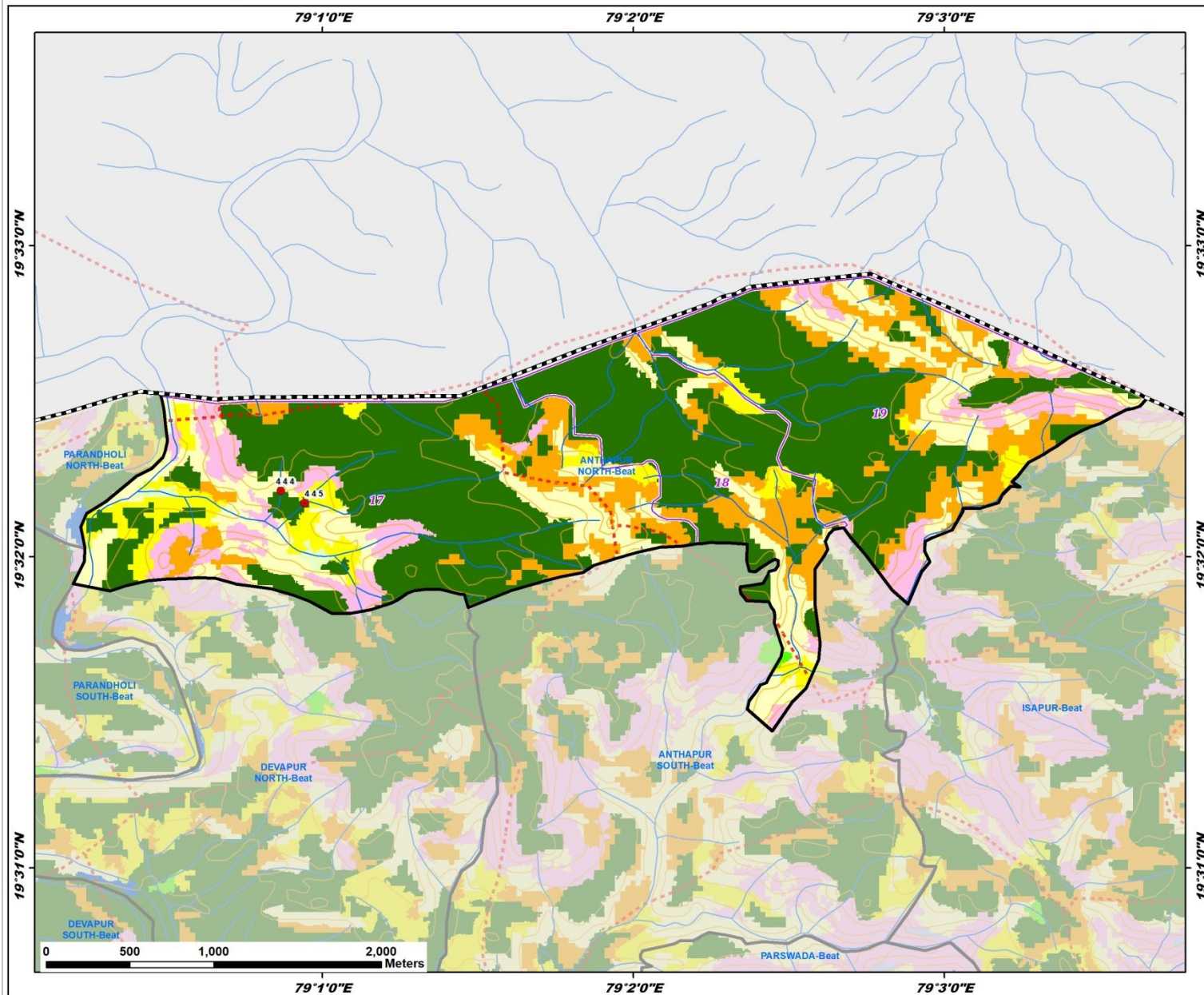
Legend

- 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 Anthapur North Beat



Division : Asifabad
Range : Kerameri



ID	latitude	Longitude	Catchment Area_Ha	Priority
444	19.536869	79.014440	5.16	I
445	19.536203	79.015721	50.15	III

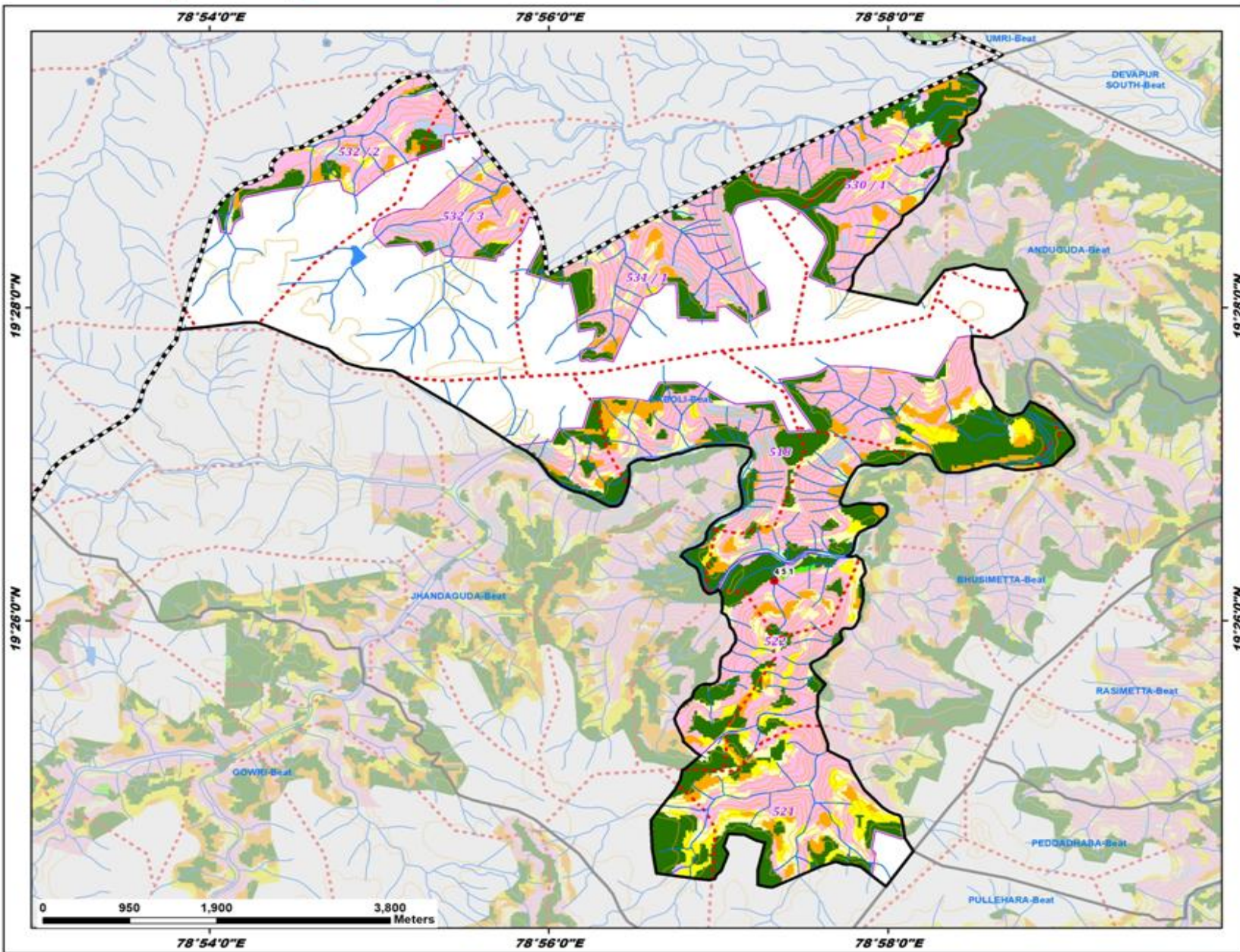
Legend

- 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 Daboli Beat



Division : Asifabad
Range : Kerameri



ID	latitude	Longitude	Catchment Area_Ha	Priority
451	19.437573	78.955494	22.61	1

Legend

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

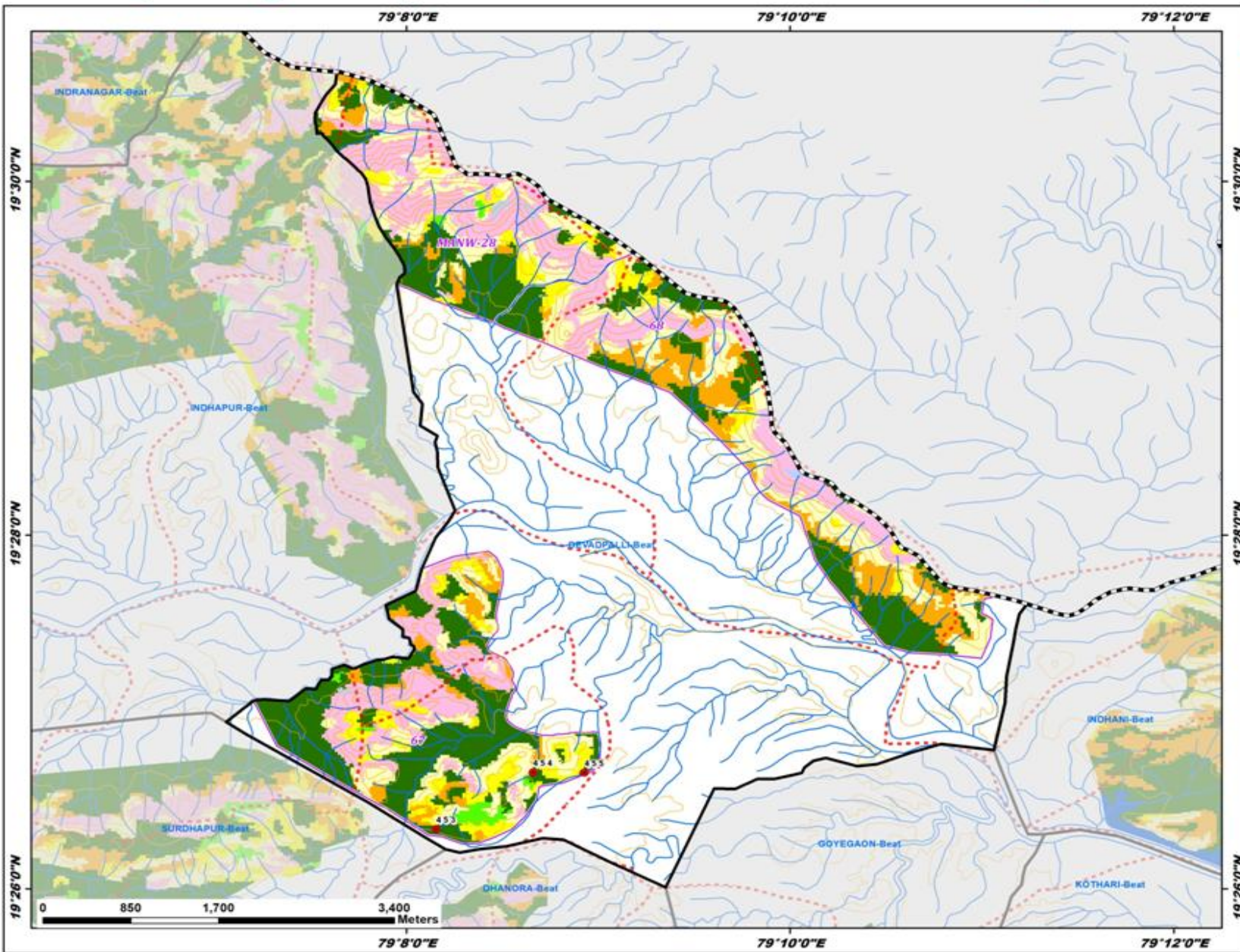
Suitability Index

- CCTs/SCTs - Highly Suitable
- CCTs/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 Devadpalli Beat



Division : Asifabad
Range : Kerameri



ID	latitude	Longitude	Catchment Area_Ha	Priority
453	19.438978	79.135915	7.72	I
454	19.444339	79.144333	6.28	I
455	19.444303	79.148819	63.43	III

Legend

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

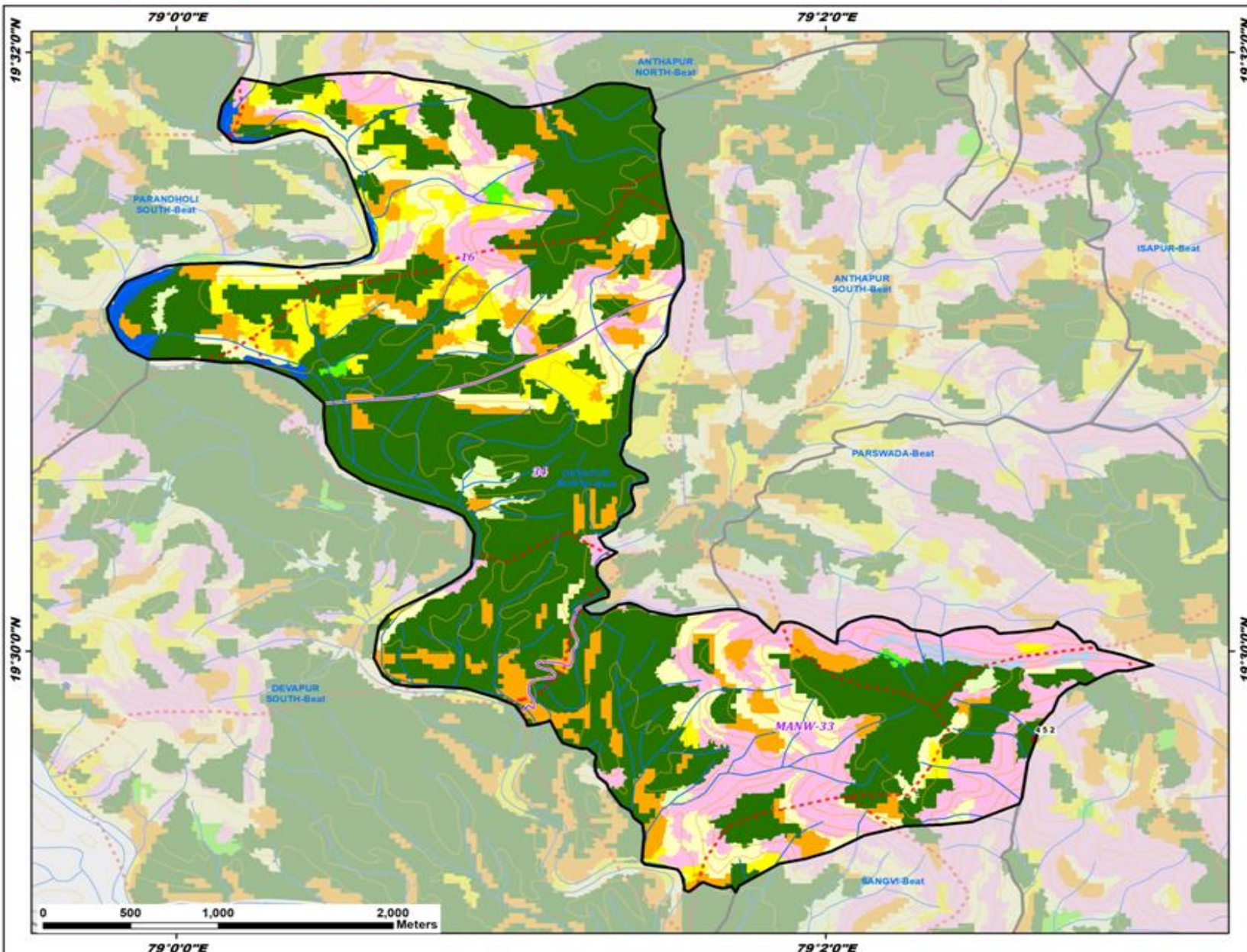
Suitability Index

- 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 Devapur North Beat



Division : Asifabad
Range : Kerameri



ID	latitude	Longitude	Catchment Area_Ha	Priority
452	19.495114	79.044109	23.45	I

Legend

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

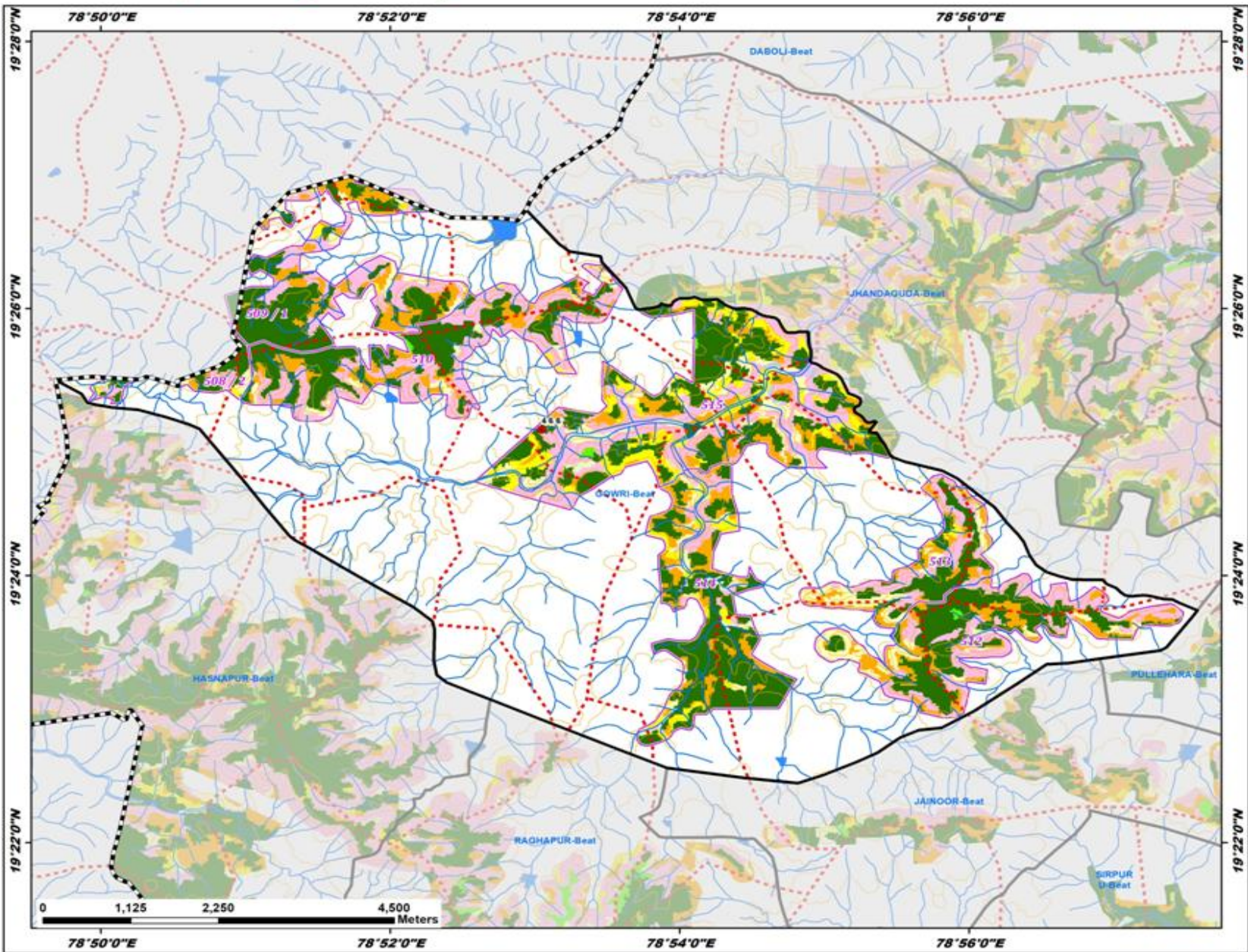
Suitability Index

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

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



Division : Asifabad
Range : Kerameri



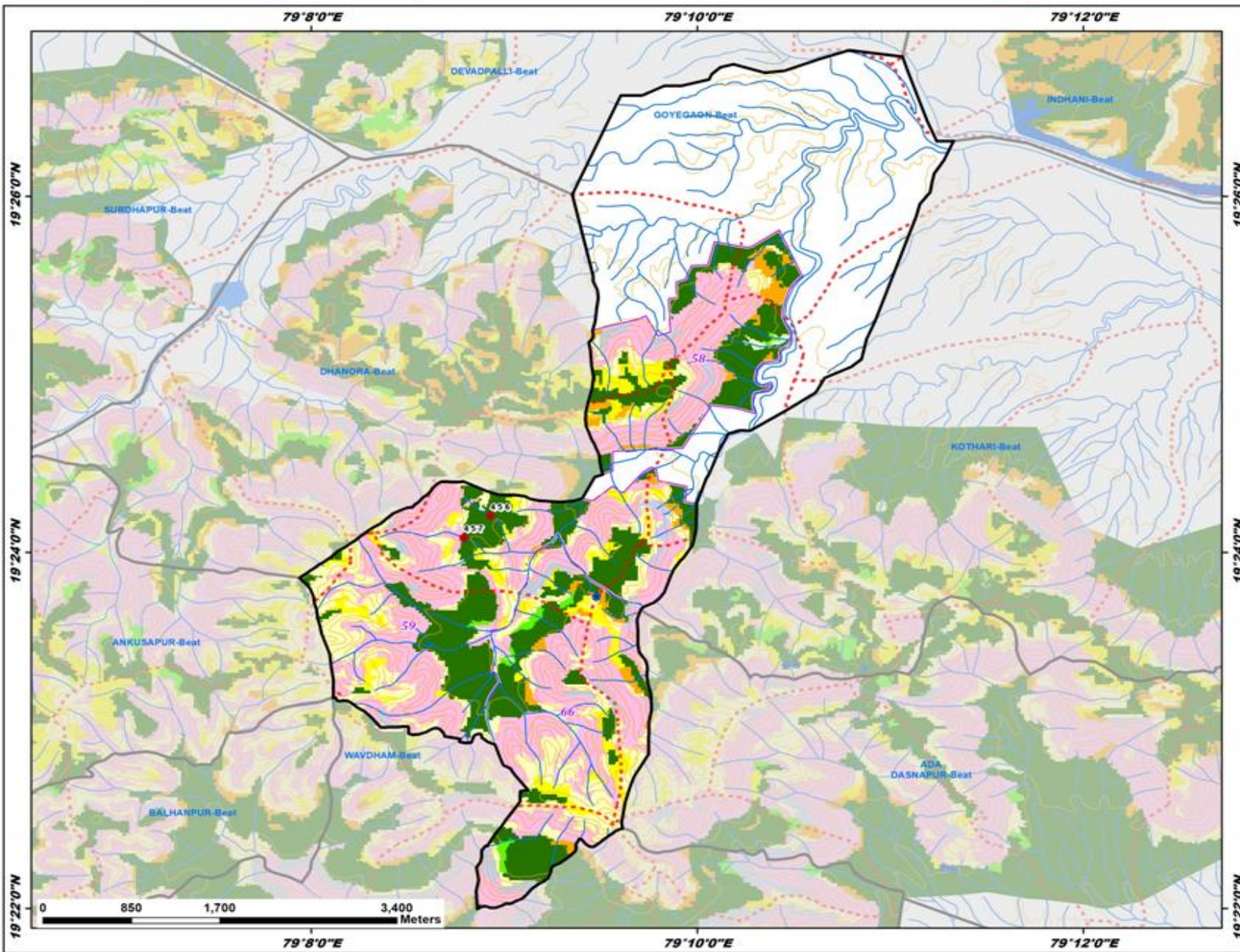
ID	latitude	Longitude	Catchment Area_Ha	Priority
466	19.418182	78.884105	7.41	1

- Legend**
- Proposed_PTs
 - Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/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 Goyegaon Beat



Division : Asifabad
Range : Kerameri



ID	latitude	Longitude	Catchment Area_Ha	Priority
456	19.403423	79.148814	11.60	I
457	19.401389	79.146514	34.38	II

Legend

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

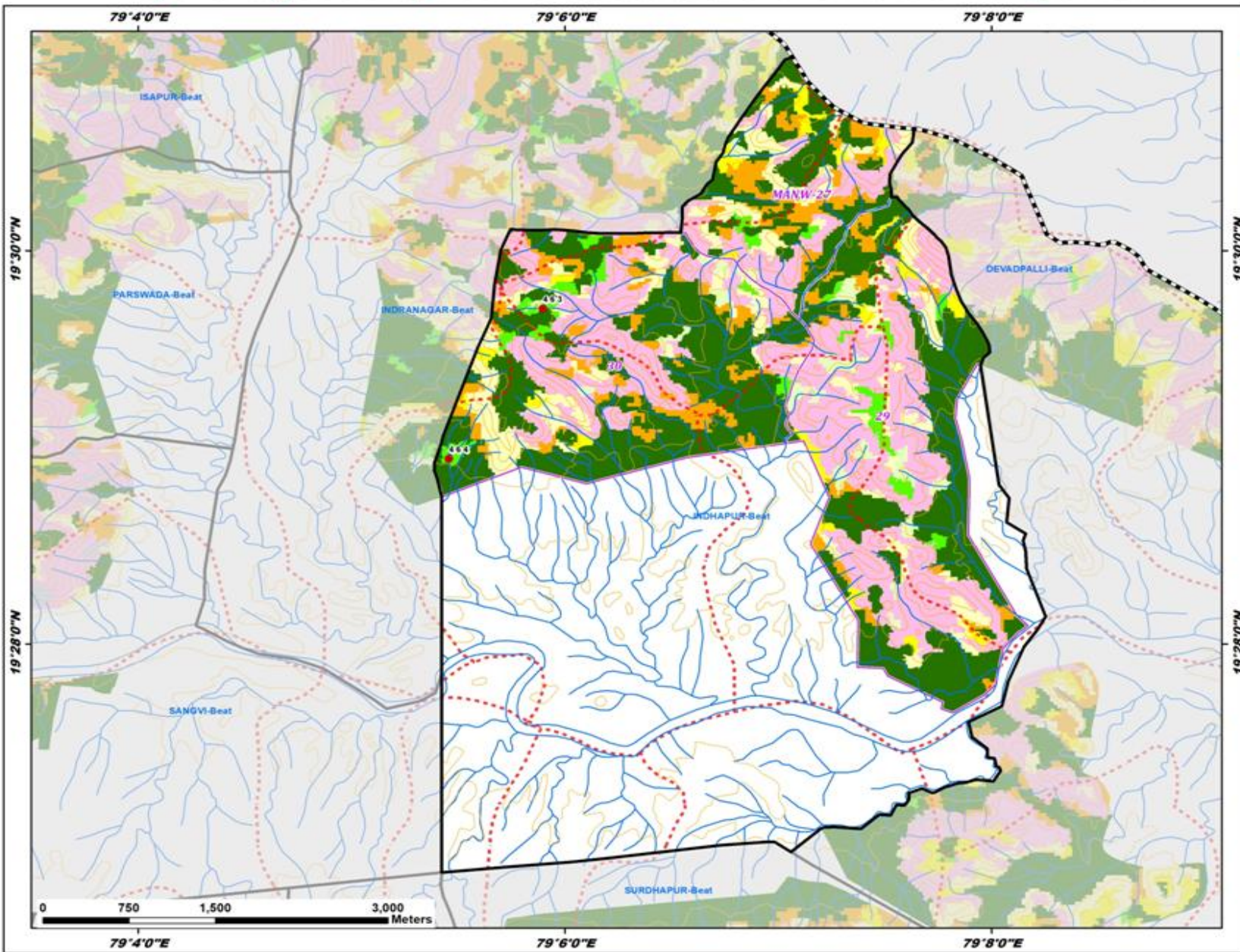
Suitability Index

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

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



Division : Asifabad
Range : Kerameri



ID	latitude	Longitude	Catchment Area_Ha	Priority
463	19.495106	79.098310	9.98	II
464	19.482391	79.090953	19.39	II

Legend

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

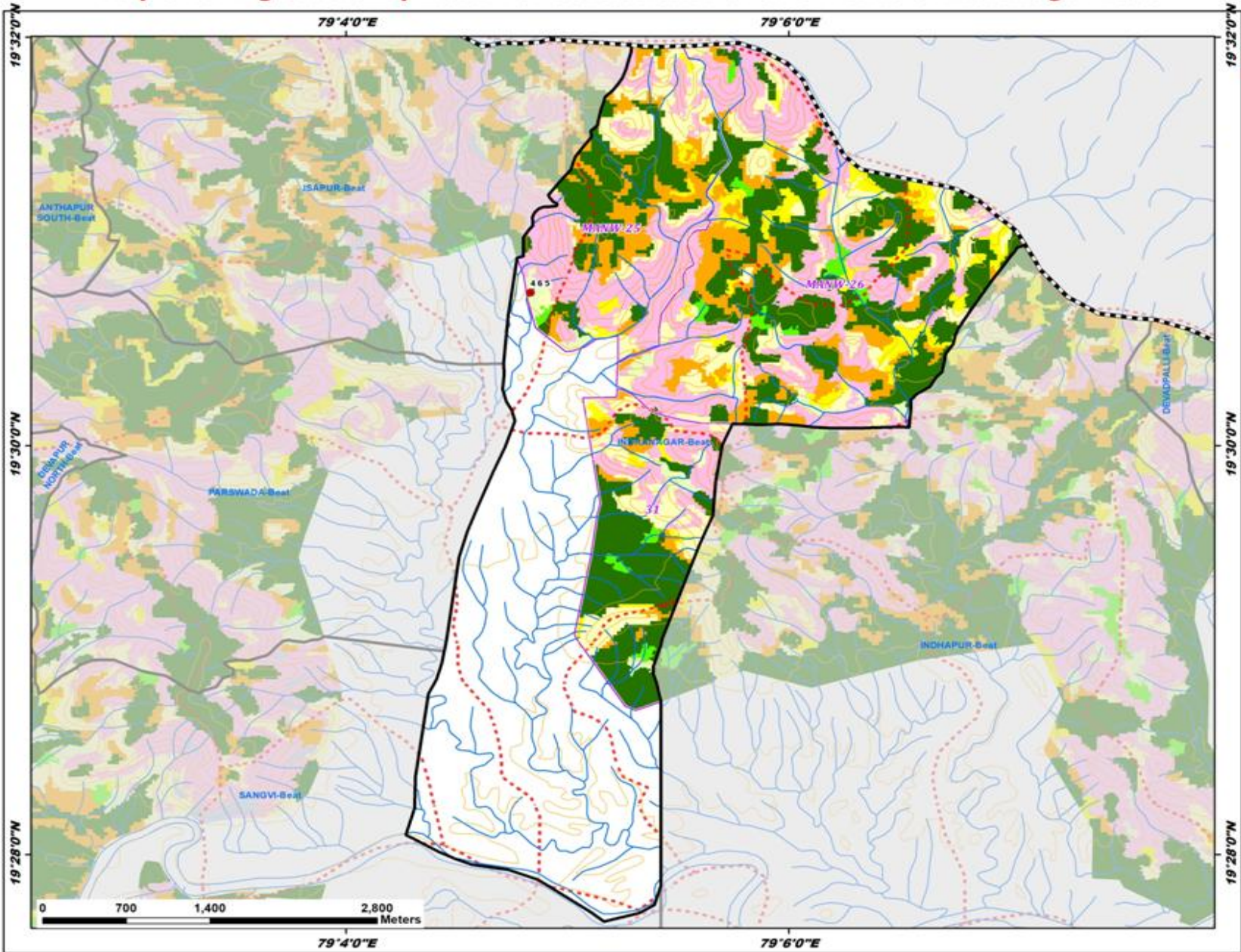
Suitability Index

- 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 Indranagar Beat



Division : Asifabad
Range : Kerameri



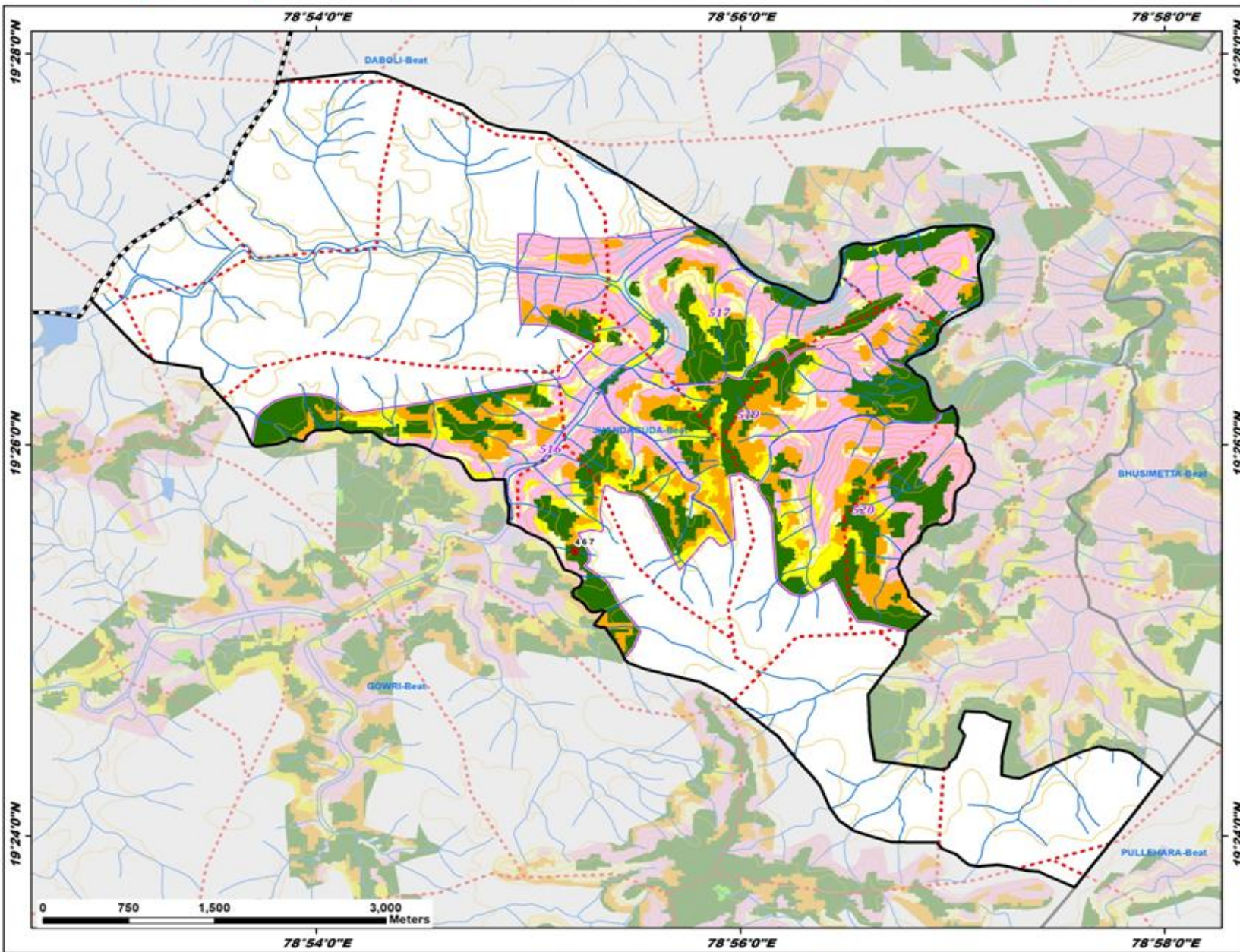
ID	latitude	Longitude	Catchment Area_Ha	Priority
465	19.512521	79.080566	7.56	IV

- Legend**
- Proposed_PTs
 - Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- Orange: CCTs/SCTs - Highly Suitable
 - Yellow: CCTs/SCTs - Moderately Suitable
 - Light Yellow: CCTs/SCTs - Least Suitable
 - Dark Green: PTs - Highly Suitable
 - Light Green: PTs - Moderately Suitable
 - Lightest Green: PTs - Least Suitable
 - Pink: MPTs and SGPs - Suitable
 - Light Blue: Not Suitable
 - Blue: Water Body

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



Division : Asifabad
Range : Kerameri



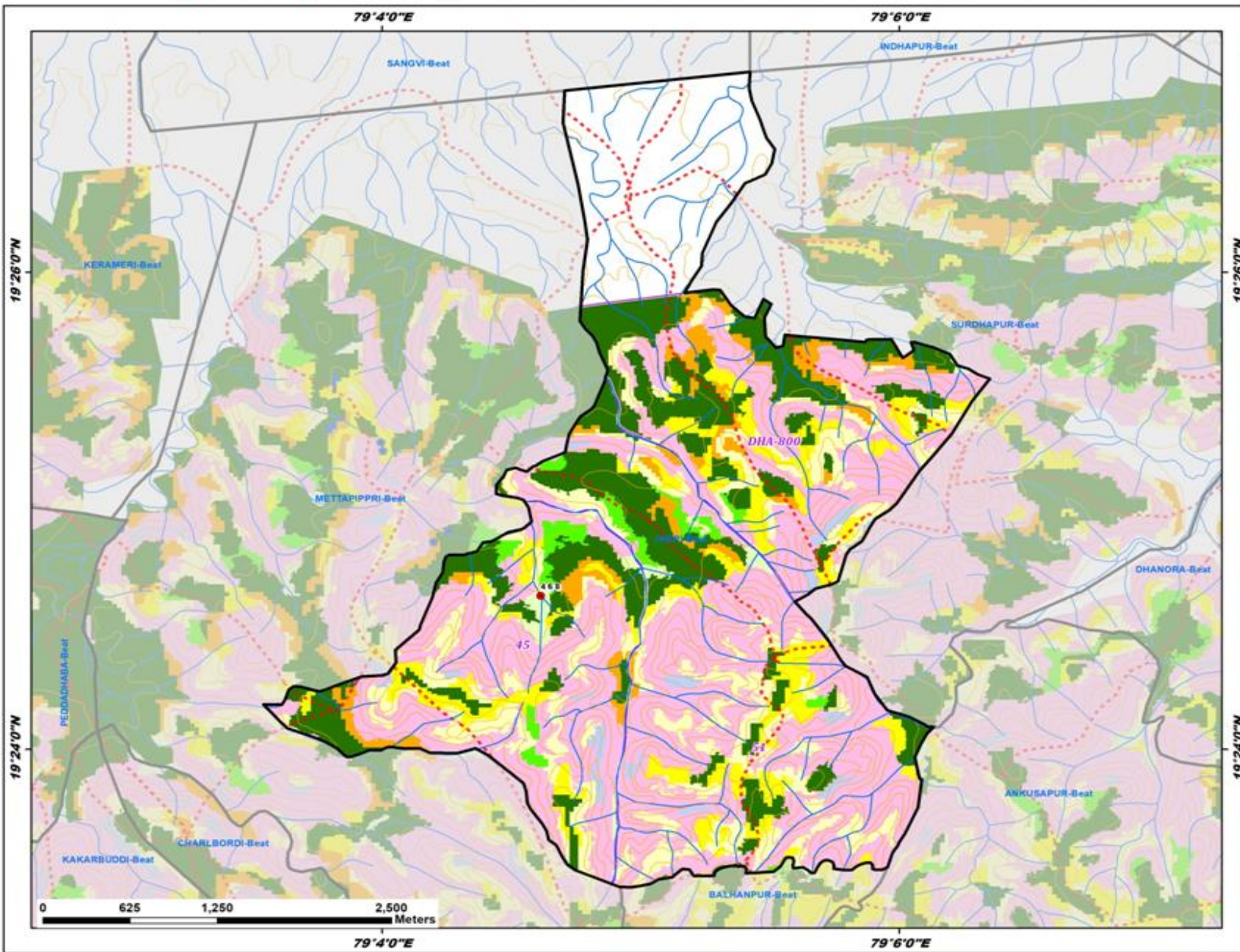
ID	latitude	Longitude	Catchment Area_Ha	Priority
467	19.424268	78.920335	5.94	1

- Legend**
- Proposed_PTs
 - Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/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 Jheri Beat



Division : Asifabad
Range : Kerameri



ID	latitude	Longitude	Catchment Area_Ha	Priority
468	19.410727	79.076905	33.39	V

Legend

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

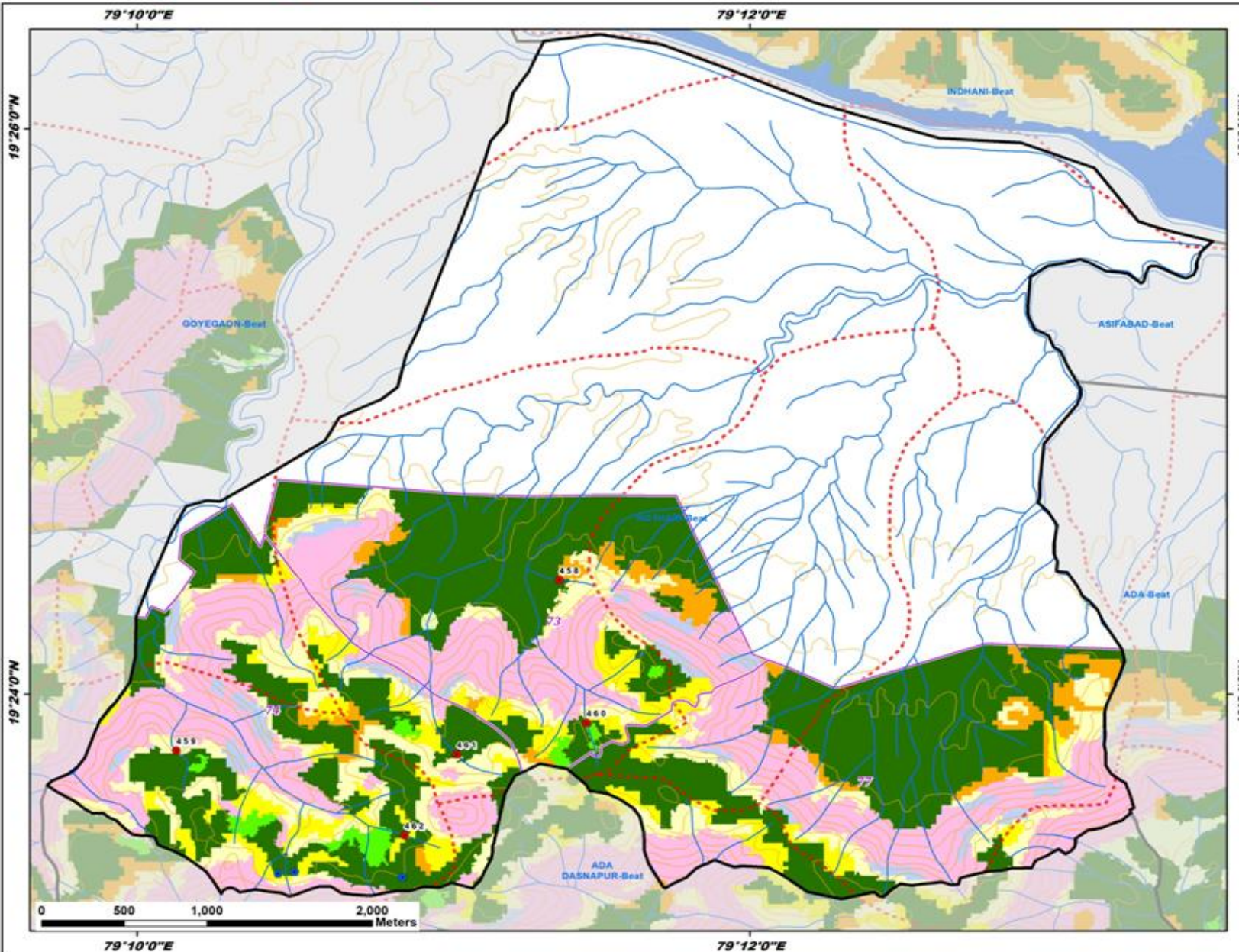
Suitability Index

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

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



Division : Asifabad
Range : Kerameri



ID	latitude	Longitude	Catchment Area_Ha	Priority
458	19.406754	79.189626	5.65	I
459	19.396693	79.168808	10.72	I
460	19.398325	79.191112	6.40	I
461	19.396474	79.184069	12.39	I
462	19.391696	79.181218	7.44	I

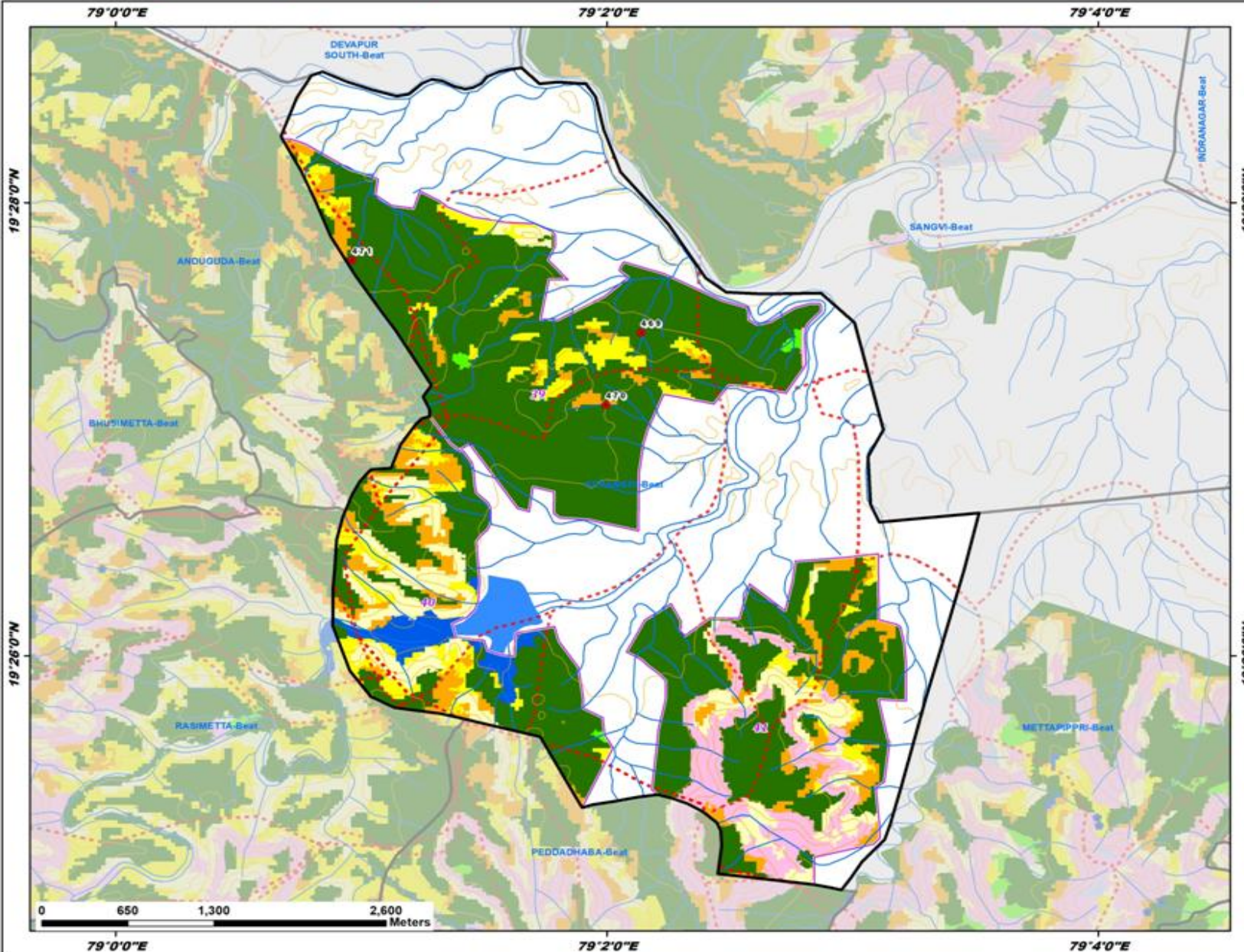
Legend

- Proposed_PTs
- Existing CD/PTs
- Contours
- Streams
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
- CCTs/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 Kerameri Beat



Division : Asifabad
Range : Kerameri



ID	latitude	Longitude	Catchment Area_Ha	Priority
469	19.457113	79.035658	8.83	I
470	19.451792	79.033272	8.13	I
471	19.462445	79.016042	25.81	II

Legend

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

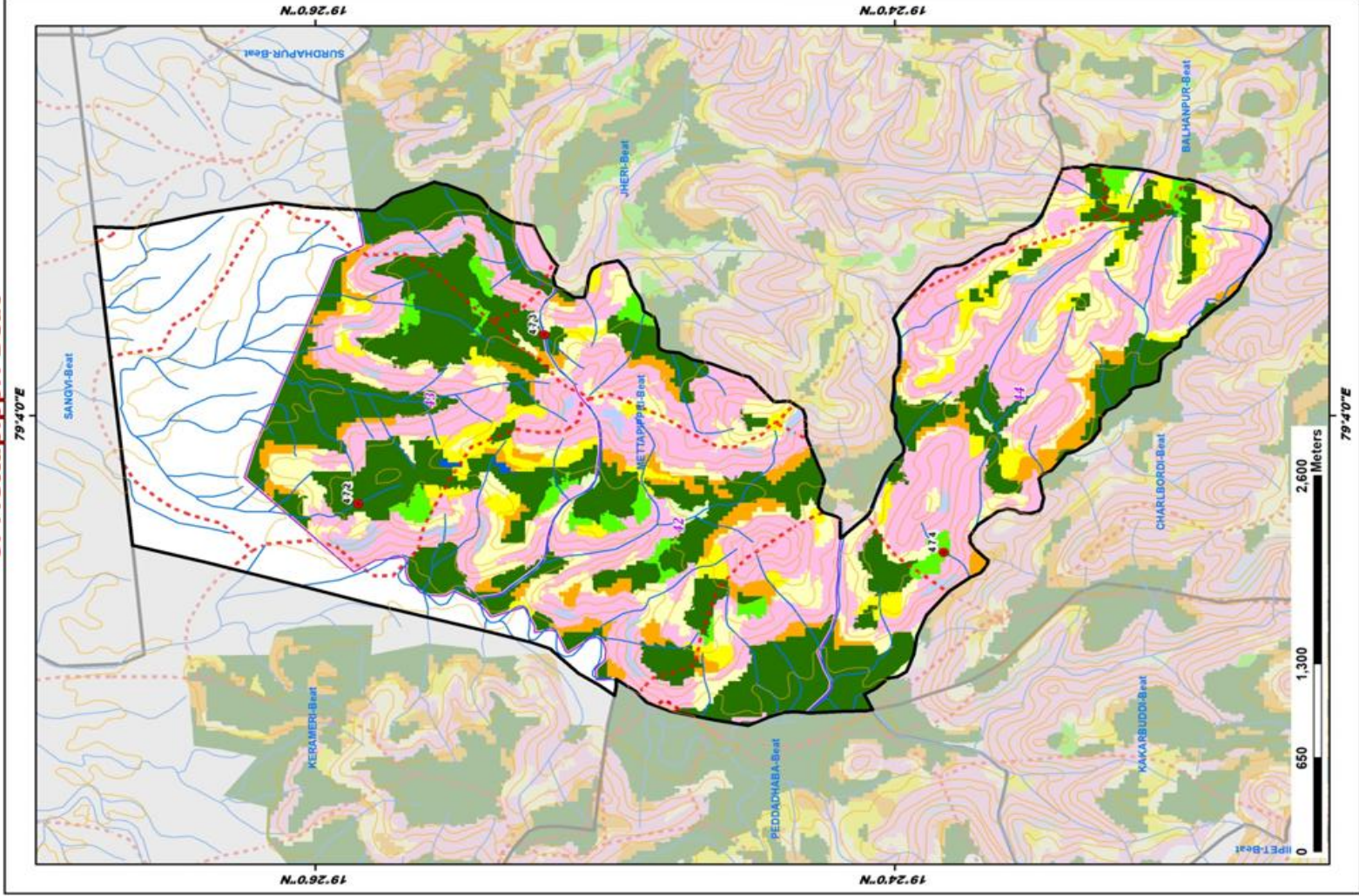
Suitability Index

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

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



Division : Asifabad
Range : Kerameri



ID	latitude	Longitude	Catchment Area_Ha	Priority
472	19.430853	79.061182	7.55	I
473	19.420157	79.071709	10.39	I
474	19.397170	79.058153	6.36	II

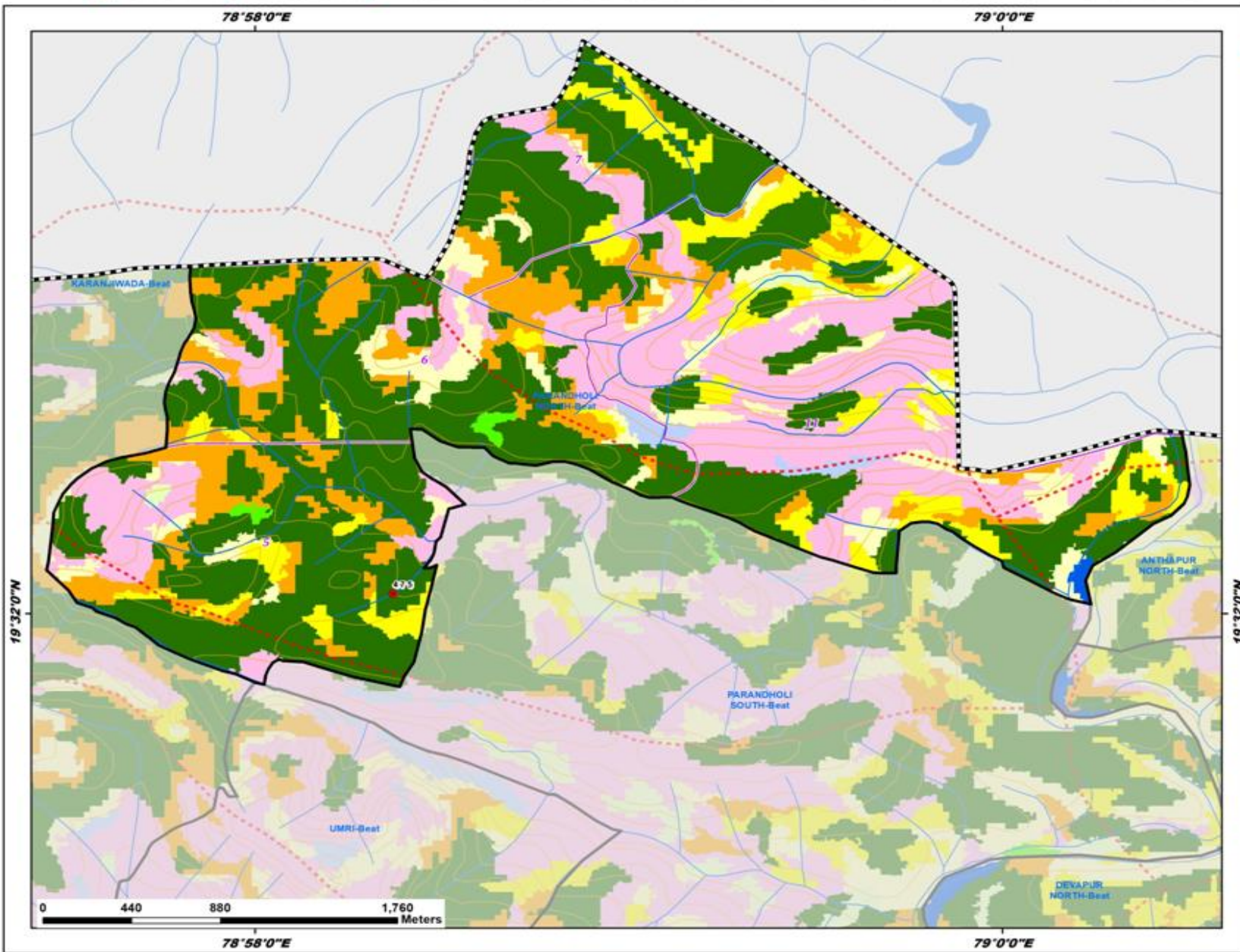
LEGEND

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

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

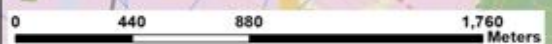


Division : Asifabad
Range : Kerameri



ID	latitude	Longitude	Catchment Area_Ha	Priority
475	19.534294	78.972828	15.01	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



78°58'0"E

79°0'0"E

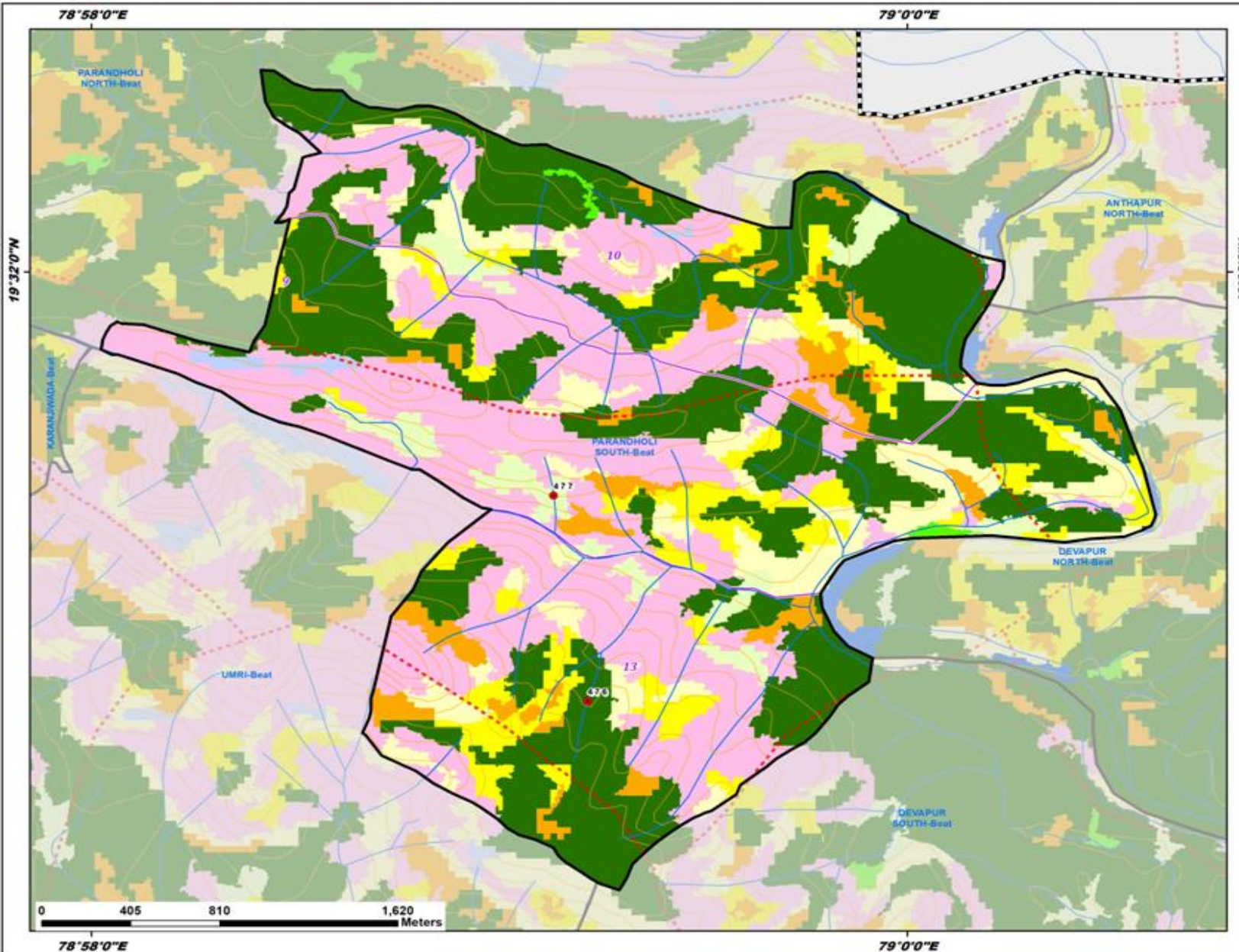
19°32'0"N

19°32'0"N

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



Division : Asifabad
Range : Kerameri



ID	latitude	Longitude	Catchment Area_Ha	Priority
476	19.514336	78.986946	22.36	I
477	19.523442	78.985553	11.81	IV

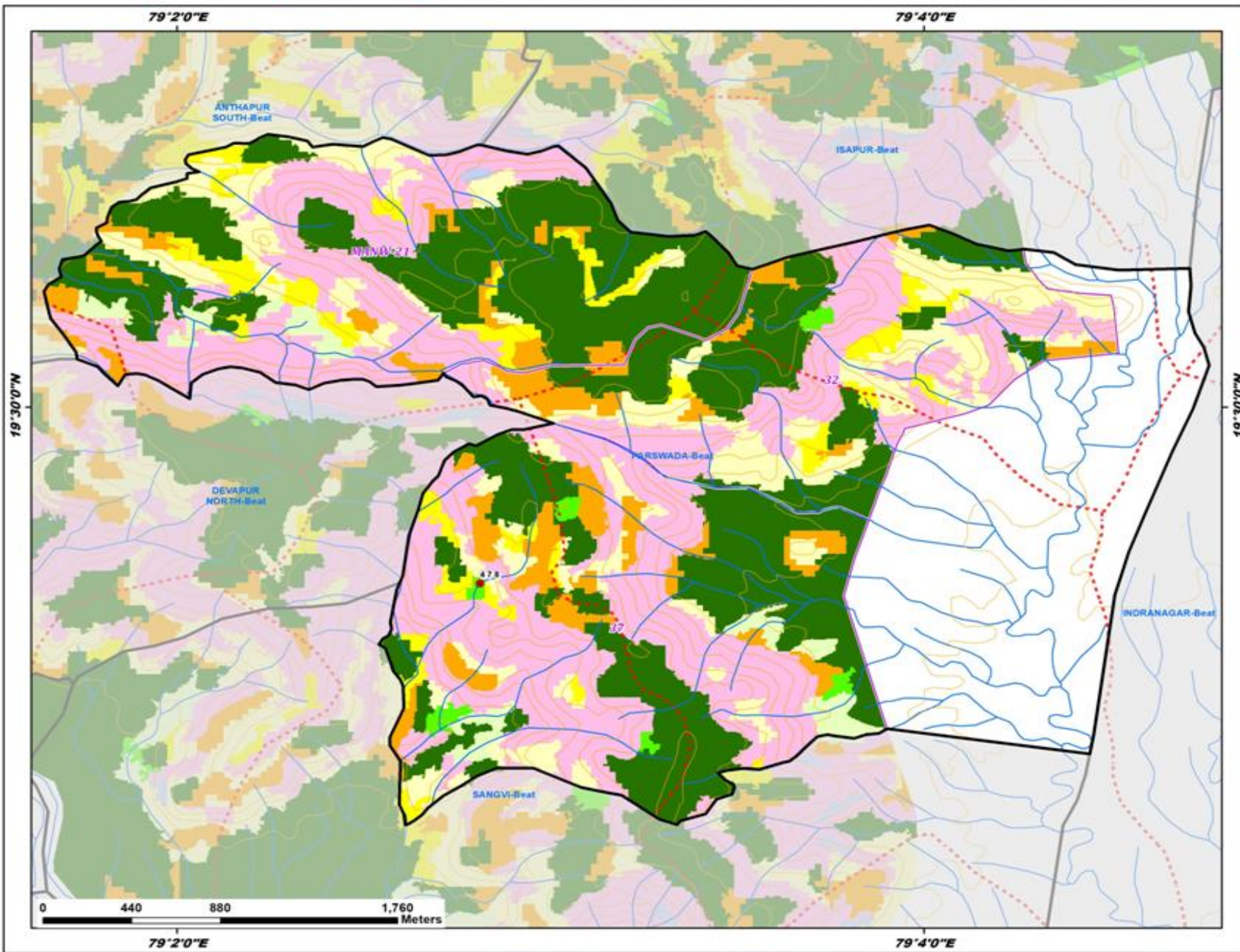
Legend

- 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 SGPs - Suitable
- Not Suitable
- Water Body

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



Division : Asifabad
Range : Kerameri



ID	latitude	Longitude	Catchment Area_Ha	Priority
478	19.491474	79.046861	23.37	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



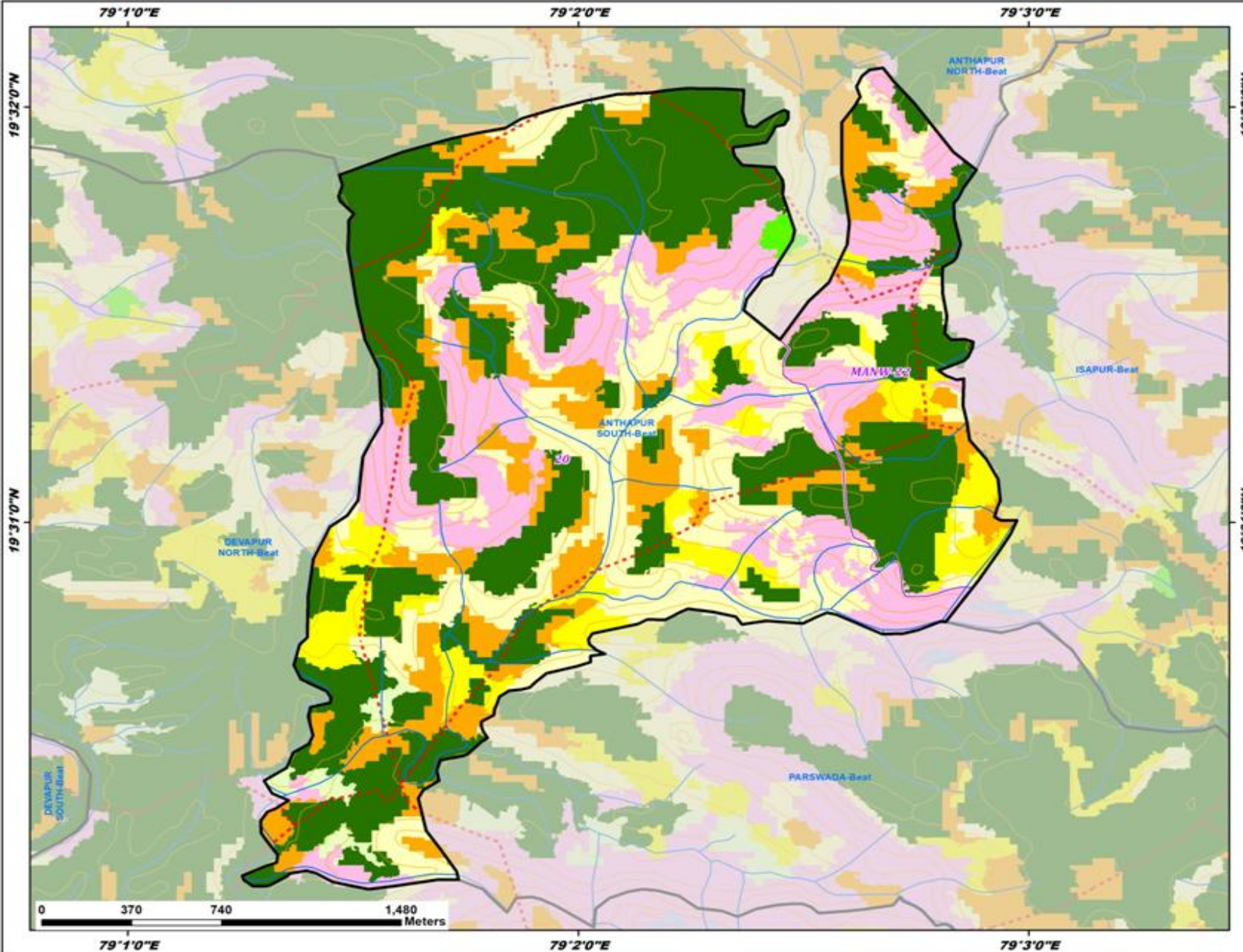
79°20'E

79°40'E

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



Division : Asifabad
Range : Kerameri



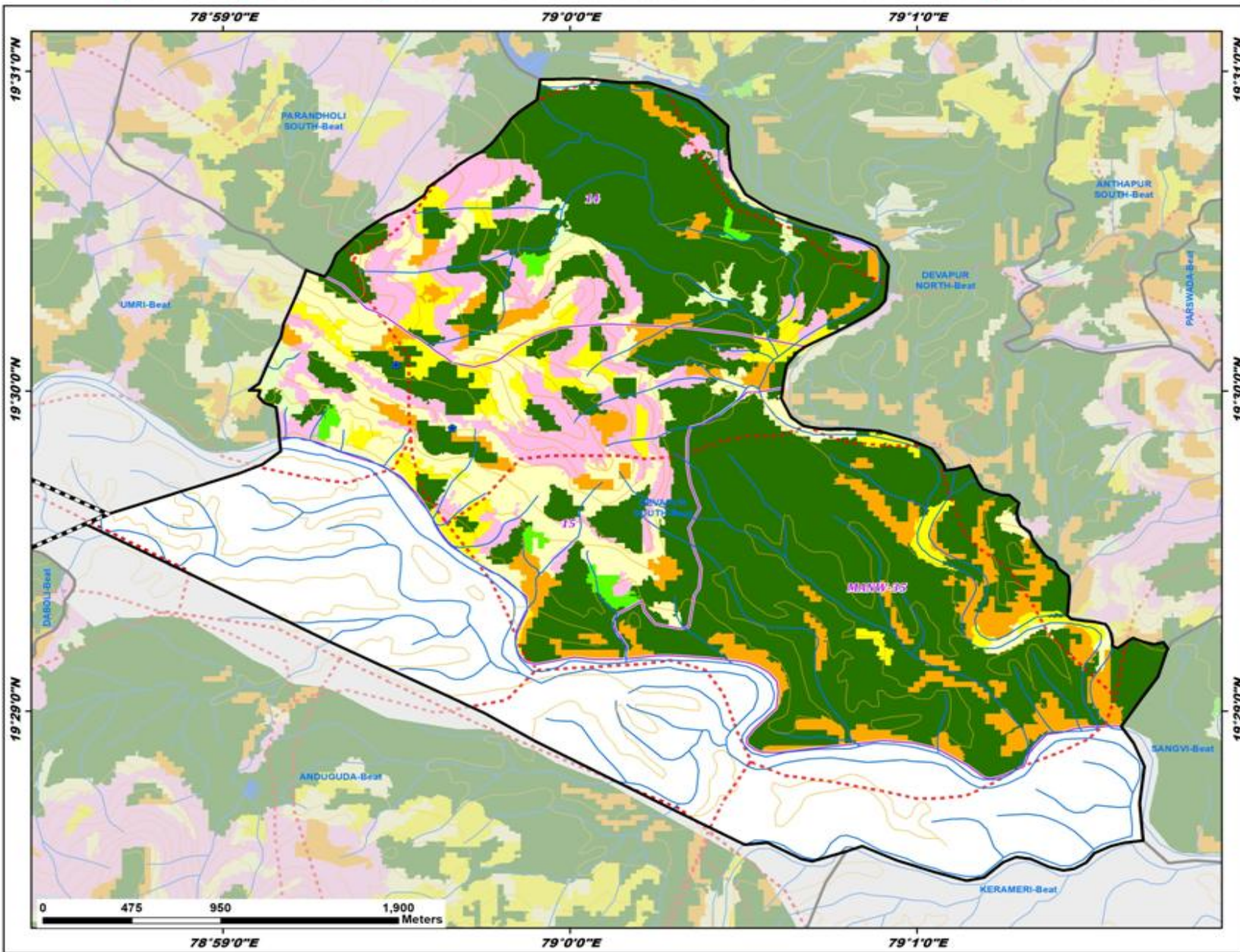
Legend

- 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 Devapur South Beat



Division : Asifabad
Range : Kerameri

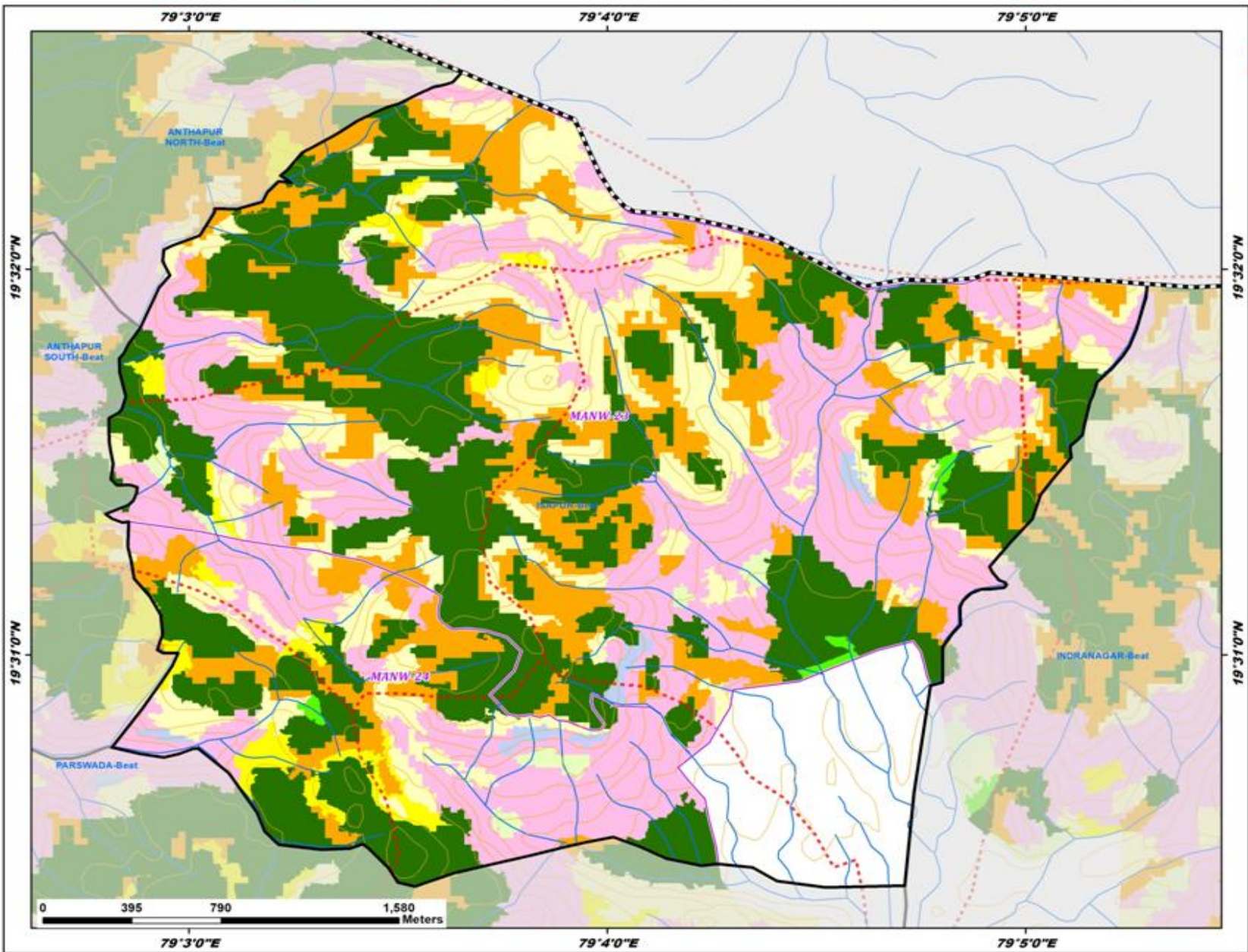


- Legend**
- Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable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

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



Division : Asifabad
Range : Kerameri

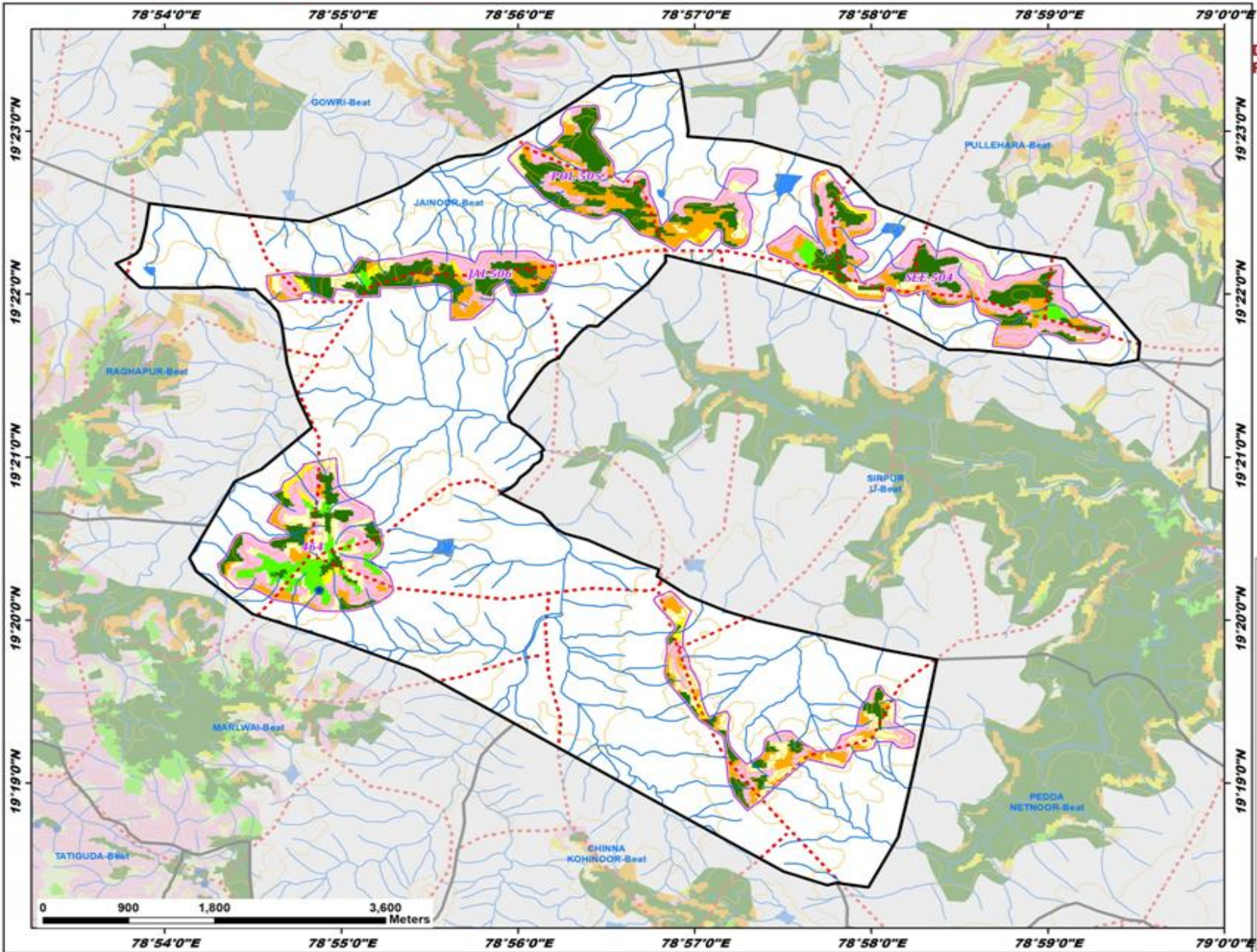


- Legend**
- Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable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

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



Division : Asifabad
Range : Kerameri

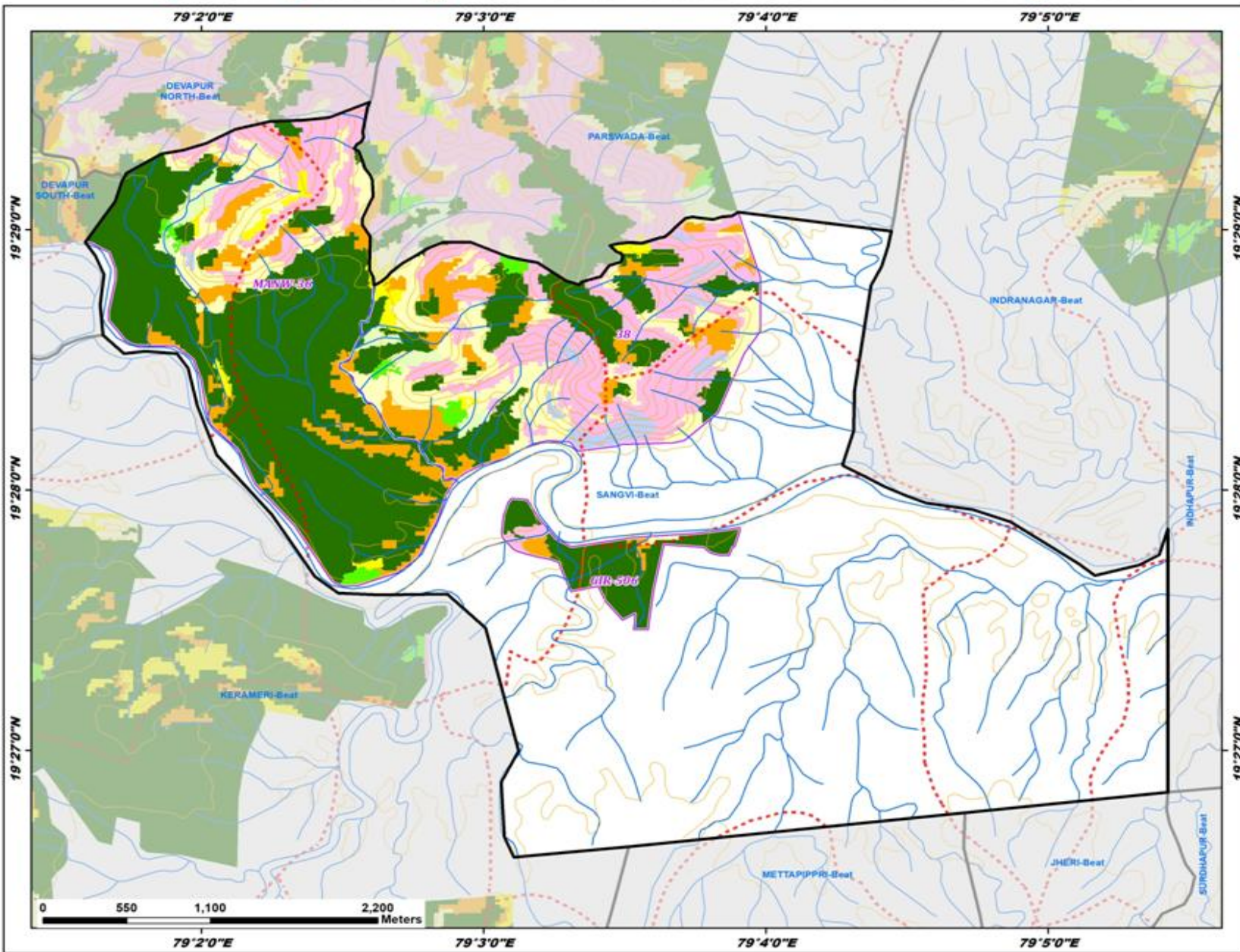


- Legend**
- Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable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

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



Division : Asifabad
Range : Kerameri



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



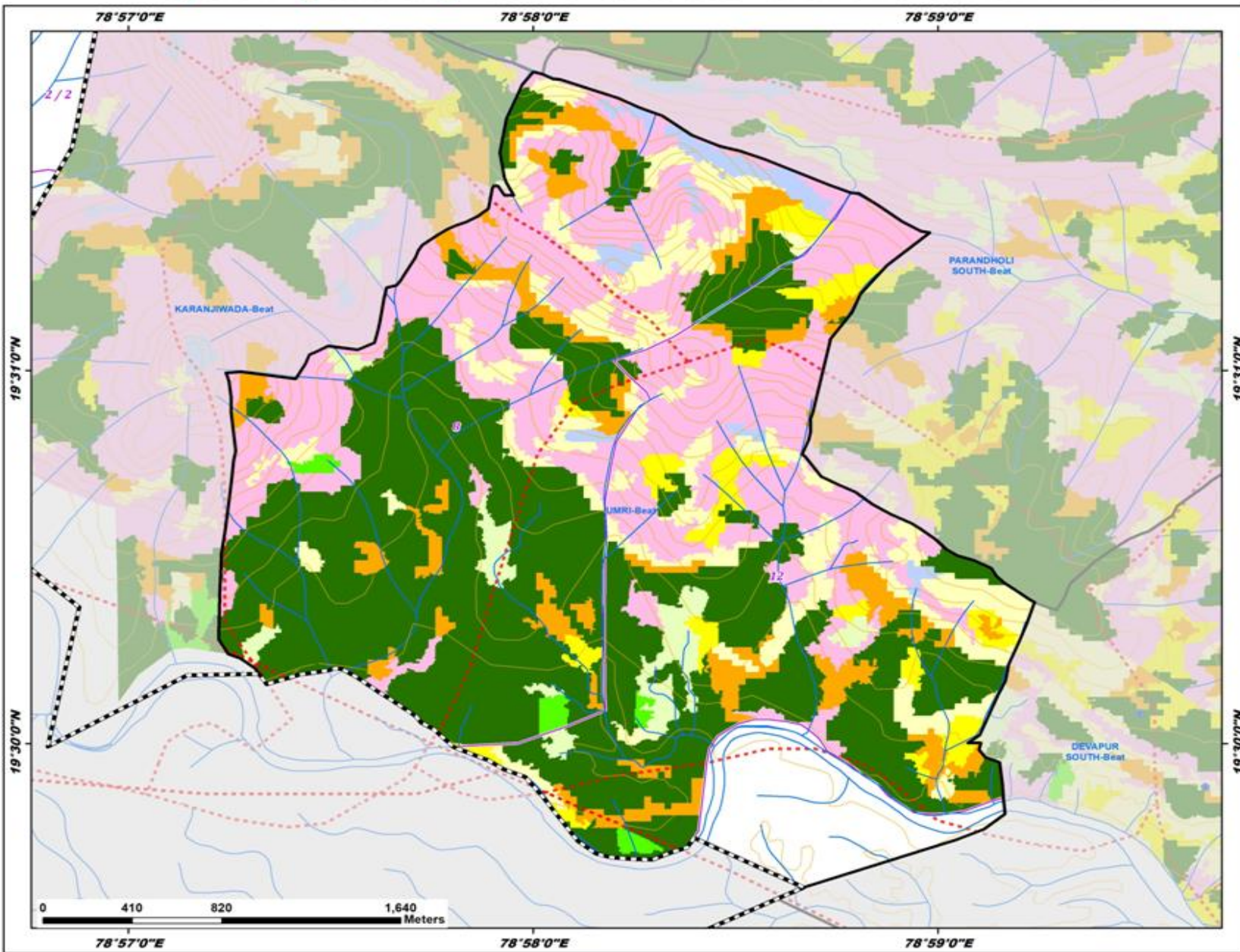
79°20'E 79°30'E 79°40'E 79°50'E

19°27'0"N 19°28'0"N 19°29'0"N

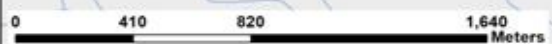
Map Showing Suitability index for Construction of SMC Works of Umri Beat



Division : Asifabad
Range : Kerameri



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



78°57'0"E 78°58'0"E 78°59'0"E

19°31'0"N
19°30'0"N

19°31'0"N
19°30'0"N

Map Showing Rebbena Range in Asifabad Division



19°50'0"N
19°40'0"N
19°30'0"N
19°20'0"N
19°10'0"N
19°0'0"N
18°50'0"N

19°50'0"N
19°40'0"N
19°30'0"N
19°20'0"N
19°10'0"N
19°0'0"N
18°50'0"N

78°50'0"E 79°0'0"E 79°10'0"E 79°20'0"E 79°30'0"E 79°40'0"E 79°50'0"E

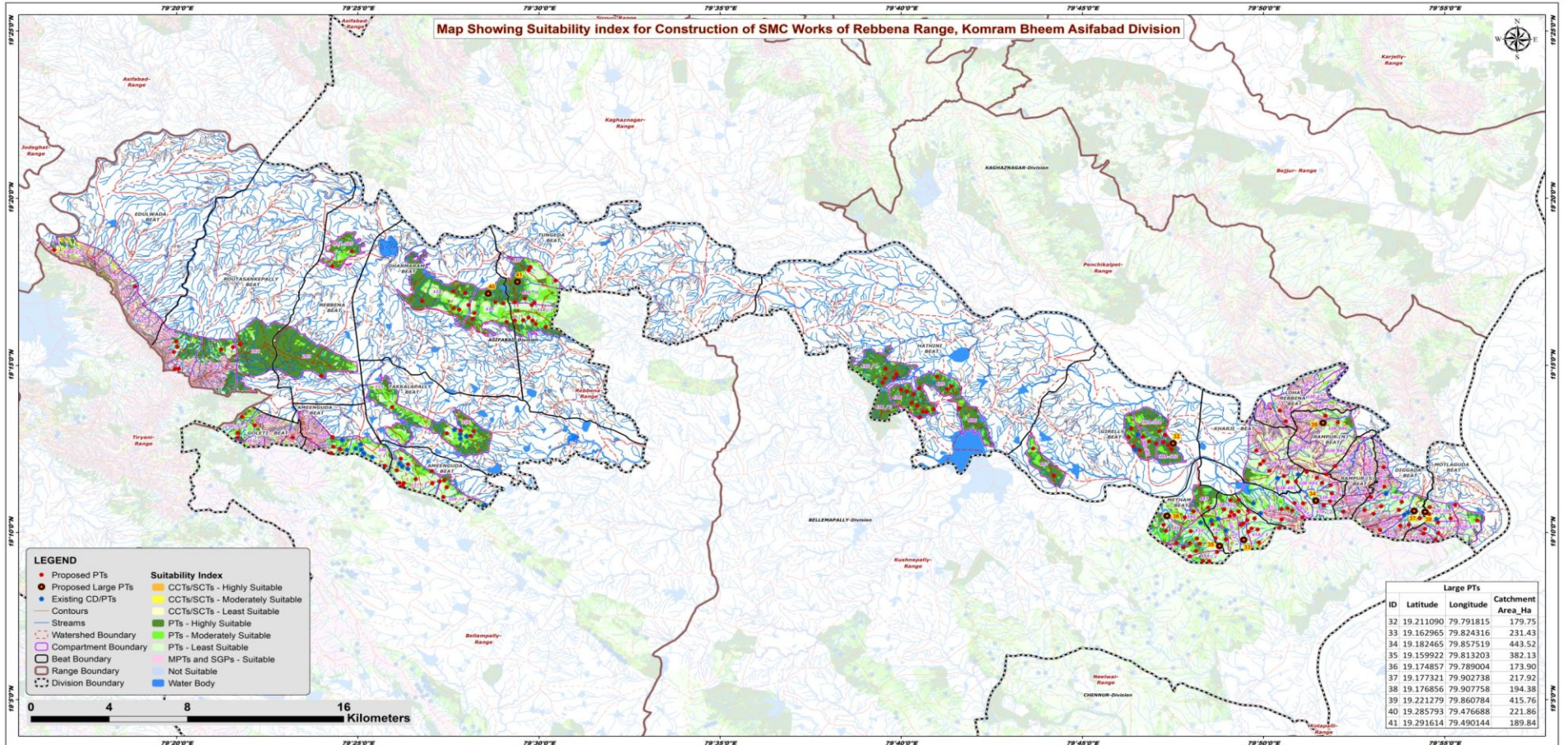
78°50'0"E 79°0'0"E 79°10'0"E 79°20'0"E 79°30'0"E 79°40'0"E 79°50'0"E



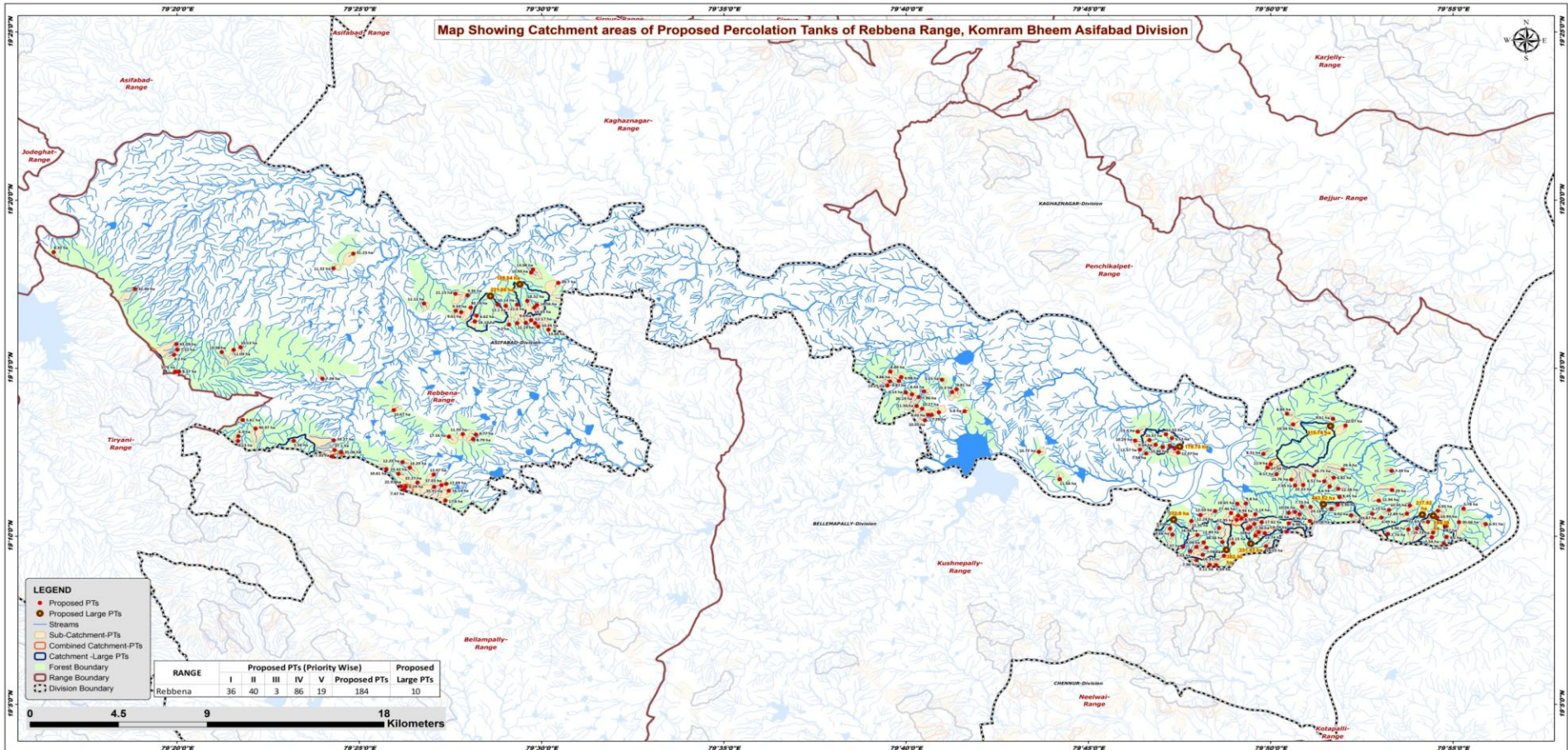
Legend

- Division Boundary
- Range Boundary

Map Showing Suitability index for Construction of SMC Works of Rebbena Range, Komram Bheem Asifabad Division



Map Showing Catchment areas of Proposed Percolation Tanks of Rebbena Range, Komram Bheem Asifabad Division



Beat wise Abstract of Proposed PT's – Rebbena Range

S. No.	Beat	Proposed PT's
1	AMEENGUDA	18
2	DHARMARAM	11
3	DIGGADA	12
4	EDULWADA	2
5	ETAPALLI	20
6	GIRELLY	14
7	GOLETI	5
8	HATHINI	19
9	JINKALAGUDEM	15
10	KHARJI	7
11	LOHA REBBENA	2
12	METHAM	16
13	MOTLAGUDA	10
14	RAMPUR NORTH	2
15	RAMPUR SOUTH	2
16	REBBENA	3
17	ROUTASANKEPALLY	8
18	TAKKALAPALLY	5
19	TUNGEDA	13
	Total	184

List of Proposed PTs – Rebbena 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
479	19.212038	79.780800	9.64	I	GIRELLY	519	19.197632	79.434608	23.42	IV	AMEENGUDA	559	19.191322	79.860343	8.60	IV	JINKALAGUDEM
480	19.208093	79.791149	12.07	I	GIRELLY	520	19.184340	79.456071	17.80	IV	AMEENGUDA	560	19.190181	79.864264	12.38	IV	JINKALAGUDEM
481	19.210915	79.784080	10.86	I	GIRELLY	521	19.189828	79.437311	7.47	IV	AMEENGUDA	561	19.180272	79.861125	8.34	IV	JINKALAGUDEM
482	19.215278	79.788236	5.52	I	GIRELLY	522	19.200605	79.439824	14.29	IV	AMEENGUDA	562	19.174208	79.851324	24.76	IV	JINKALAGUDEM
483	19.214362	79.777999	23.57	I	GIRELLY	523	19.191263	79.437901	6.29	IV	AMEENGUDA	563	19.181350	79.847719	7.73	IV	JINKALAGUDEM
484	19.207719	79.776433	7.58	I	GIRELLY	524	19.193253	79.443378	22.27	IV	AMEENGUDA	564	19.178296	79.841652	6.08	IV	JINKALAGUDEM
485	19.211590	79.787329	8.31	I	GIRELLY	525	19.206157	79.404446	7.93	IV	AMEENGUDA	565	19.193871	79.857965	8.52	IV	JINKALAGUDEM
486	19.210120	79.789594	7.42	I	GIRELLY	526	19.199898	79.429151	10.61	IV	AMEENGUDA	566	19.182260	79.864016	5.36	IV	JINKALAGUDEM
487	19.218503	79.772619	13.40	I	GIRELLY	527	19.191167	79.450947	35.91	V	AMEENGUDA	567	19.181141	79.851630	24.18	IV	JINKALAGUDEM
488	19.194942	79.736933	11.58	I	GIRELLY	528	19.208312	79.408471	35.06	V	AMEENGUDA	568	19.186061	79.864840	8.45	IV	JINKALAGUDEM
489	19.208487	79.727421	10.77	II	GIRELLY	529	19.214212	79.405039	59.27	V	AMEENGUDA	569	19.196842	79.853242	35.75	V	JINKALAGUDEM
490	19.214050	79.771460	10.29	II	GIRELLY	530	19.213900	79.361307	8.13	I	GOLETI	570	19.194726	79.842824	23.76	IV	KHARJI
491	19.209605	79.773607	12.57	II	GIRELLY	531	19.224267	79.363489	5.61	II	GOLETI	571	19.202294	79.833461	11.40	IV	KHARJI
492	19.217218	79.785563	11.02	II	GIRELLY	532	19.216277	79.361449	6.90	II	GOLETI	572	19.192059	79.848274	20.33	IV	KHARJI
493	19.226766	79.678387	7.28	I	HATHINI	533	19.213970	79.386738	5.56	IV	GOLETI	573	19.207507	79.830106	8.31	IV	KHARJI
494	19.228627	79.693411	5.80	I	HATHINI	534	19.220059	79.369259	40.97	V	GOLETI	574	19.191845	79.844598	7.95	IV	KHARJI
495	19.224181	79.675394	10.05	I	HATHINI	535	19.182948	79.822061	5.80	II	ETAPALLI	575	19.197381	79.836072	8.17	IV	KHARJI
496	19.226853	79.676805	8.02	I	HATHINI	536	19.182690	79.818136	10.65	II	ETAPALLI	576	19.200683	79.831916	27.34	V	KHARJI
497	19.238510	79.674944	8.44	I	HATHINI	537	19.168621	79.827927	7.36	IV	ETAPALLI	577	19.161019	79.804066	7.78	I	METHAM
498	19.248322	79.659489	8.89	I	HATHINI	538	19.172747	79.826000	9.19	IV	ETAPALLI	578	19.159244	79.796693	5.53	I	METHAM
499	19.229858	79.674066	10.27	I	HATHINI	539	19.175356	79.819961	8.36	IV	ETAPALLI	579	19.177174	79.801307	12.24	II	METHAM
500	19.235675	79.672535	7.96	I	HATHINI	540	19.168136	79.830694	13.74	IV	ETAPALLI	580	19.152388	79.808455	8.69	II	METHAM
501	19.245512	79.664508	6.98	I	HATHINI	541	19.161667	79.831293	14.23	IV	ETAPALLI	581	19.161344	79.793381	7.37	II	METHAM
502	19.243445	79.659321	9.86	I	HATHINI	542	19.177541	79.826399	5.14	IV	ETAPALLI	582	19.161362	79.799483	8.09	II	METHAM
503	19.231251	79.671529	11.56	I	HATHINI	543	19.177116	79.821910	9.94	IV	ETAPALLI	583	19.157439	79.802411	16.31	II	METHAM
504	19.241383	79.658214	13.25	I	HATHINI	544	19.171138	79.824062	6.35	IV	ETAPALLI	584	19.152413	79.805511	9.11	II	METHAM
505	19.243618	79.663439	9.87	I	HATHINI	545	19.168888	79.840689	9.79	IV	ETAPALLI	585	19.174181	79.797170	12.31	IV	METHAM
506	19.228115	79.681717	18.81	I	HATHINI	546	19.170763	79.809835	12.89	IV	ETAPALLI	586	19.154734	79.799536	7.96	IV	METHAM
507	19.237968	79.666595	8.14	II	HATHINI	547	19.170431	79.822951	10.00	IV	ETAPALLI	587	19.170421	79.787409	7.01	IV	METHAM
508	19.244265	79.683069	5.15	II	HATHINI	548	19.174788	79.817851	12.95	IV	ETAPALLI	588	19.156966	79.812111	22.56	IV	METHAM
509	19.239502	79.689769	9.81	II	HATHINI	549	19.163198	79.816158	13.15	IV	ETAPALLI	589	19.179107	79.807984	12.59	IV	METHAM
510	19.238158	79.687767	10.30	II	HATHINI	550	19.173636	79.829300	17.62	IV	ETAPALLI	590	19.167277	79.799918	18.36	IV	METHAM
511	19.237022	79.669464	26.19	III	HATHINI	551	19.176867	79.818537	29.16	V	ETAPALLI	591	19.167451	79.788524	9.66	IV	METHAM
512	19.197236	79.450803	13.97	I	AMEENGUDA	552	19.163721	79.811331	38.36	V	ETAPALLI	592	19.163574	79.802803	6.95	IV	METHAM
513	19.192625	79.456483	17.69	II	AMEENGUDA	553	19.178105	79.815292	27.46	V	ETAPALLI	593	19.170005	79.896311	5.96	IV	DIGGADA
514	19.189206	79.457639	16.14	II	AMEENGUDA	554	19.166985	79.826447	36.94	V	ETAPALLI	594	19.177835	79.895696	12.89	IV	DIGGADA
515	19.209379	79.405438	37.10	III	AMEENGUDA	555	19.178700	79.844510	10.26	II	JINKALAGUDEM	595	19.173820	79.905372	22.63	IV	DIGGADA
516	19.191994	79.454324	37.03	III	AMEENGUDA	556	19.177543	79.846625	8.96	II	JINKALAGUDEM	596	19.175902	79.884097	6.49	IV	DIGGADA
517	19.191394	79.435793	22.97	IV	AMEENGUDA	557	19.173035	79.841739	6.96	IV	JINKALAGUDEM	597	19.199074	79.888750	7.39	IV	DIGGADA
518	19.203440	79.436485	12.25	IV	AMEENGUDA	558	19.195664	79.862251	6.82	IV	JINKALAGUDEM	598	19.167822	79.887001	7.74	IV	DIGGADA

List of Proposed PTs – Rebbena Range

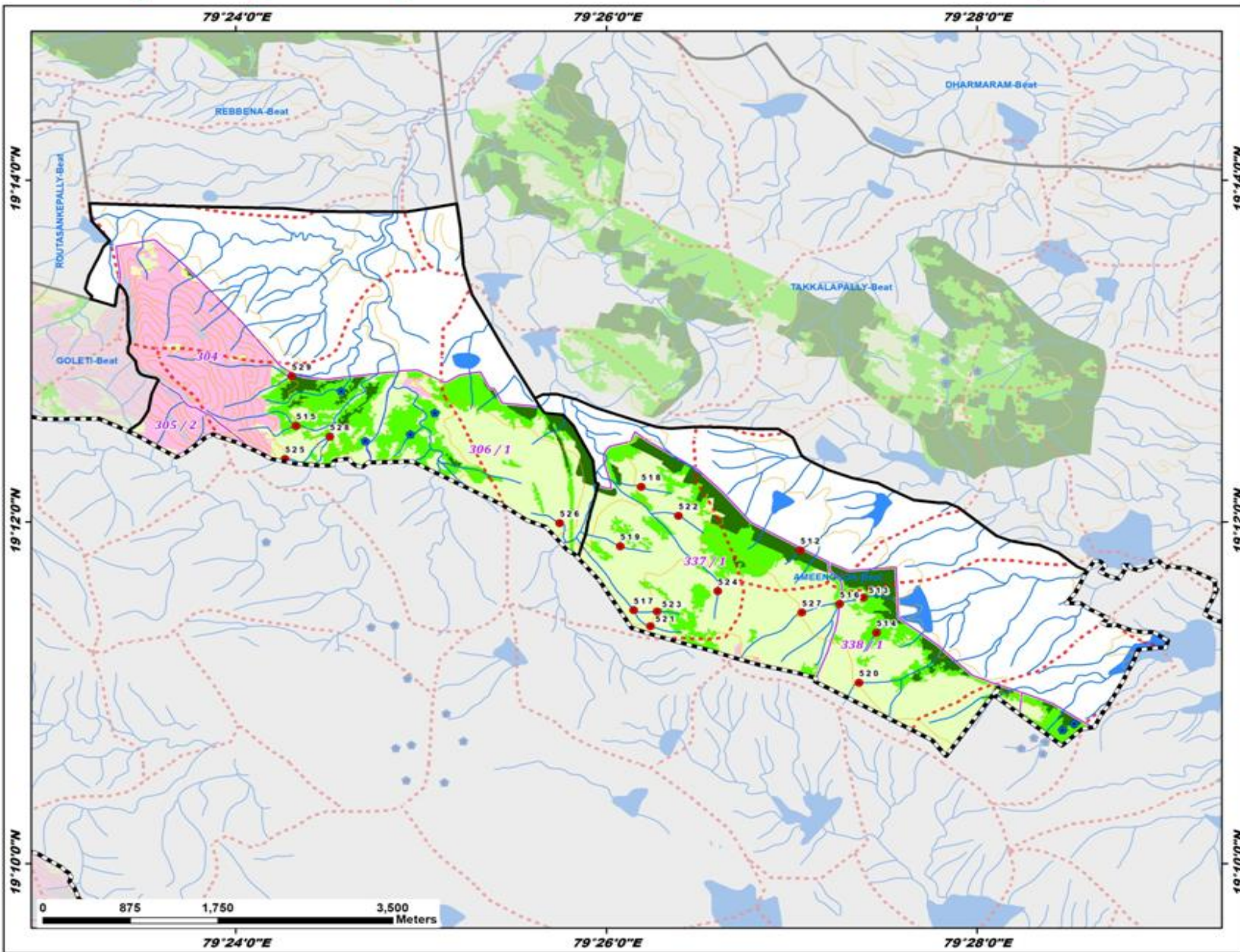
ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
599	19.184300	79.882854	12.94	IV	DIGGADA
600	19.181918	79.896990	10.35	IV	DIGGADA
601	19.179675	79.887546	5.73	IV	DIGGADA
602	19.170460	79.900294	29.73	V	DIGGADA
603	19.177794	79.879904	33.87	V	DIGGADA
604	19.189541	79.888933	29.00	V	DIGGADA
605	19.171596	79.913669	8.87	II	MOTLAGUDA
606	19.179262	79.909846	6.45	IV	MOTLAGUDA
607	19.166059	79.907128	7.54	IV	MOTLAGUDA
608	19.166360	79.913808	9.10	IV	MOTLAGUDA
609	19.180364	79.921574	5.78	IV	MOTLAGUDA
610	19.172667	79.931745	6.91	IV	MOTLAGUDA
611	19.162977	79.912612	11.02	IV	MOTLAGUDA
612	19.175916	79.909518	10.93	IV	MOTLAGUDA
613	19.168498	79.907679	6.18	IV	MOTLAGUDA
614	19.173602	79.919492	30.66	V	MOTLAGUDA
615	19.227389	79.840898	6.84	IV	LOHA REBBENA
616	19.222117	79.843695	19.39	IV	LOHA REBBENA
617	19.221541	79.867624	22.07	II	RAMPUR NORTH
618	19.224873	79.861880	9.61	IV	RAMPUR NORTH
619	19.177112	79.870229	8.92	IV	RAMPUR SOUTH
620	19.199717	79.866394	29.90	V	RAMPUR SOUTH
621	19.307540	79.277025	8.35	IV	EDULWADA
622	19.289265	79.314186	32.46	V	EDULWADA
623	19.306798	79.413979	31.23	II	REBBENA
624	19.299493	79.404943	11.32	II	REBBENA
625	19.244755	79.399921	7.09	II	REBBENA
626	19.260344	79.362413	10.13	I	ROUTASANKEPALLY
627	19.257943	79.353834	15.98	II	ROUTASANKEPALLY
628	19.259144	79.333585	7.52	IV	ROUTASANKEPALLY
629	19.248251	79.332535	5.76	IV	ROUTASANKEPALLY
630	19.248320	79.334310	8.27	IV	ROUTASANKEPALLY
631	19.256673	79.332067	8.20	IV	ROUTASANKEPALLY
632	19.259129	79.359300	11.09	IV	ROUTASANKEPALLY
633	19.261906	79.333099	43.09	V	ROUTASANKEPALLY
634	19.286942	79.460631	21.13	I	DHARMARAM
635	19.273173	79.469592	16.12	I	DHARMARAM
636	19.286194	79.466173	9.36	I	DHARMARAM
637	19.282083	79.446315	11.12	I	DHARMARAM
638	19.280952	79.483686	12.10	II	DHARMARAM

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
639	19.277783	79.463340	9.61	II	DHARMARAM
640	19.281519	79.479939	10.14	II	DHARMARAM
641	19.271636	79.485185	9.20	II	DHARMARAM
642	19.278456	79.460838	9.39	II	DHARMARAM
643	19.276049	79.470348	6.62	IV	DHARMARAM
644	19.280065	79.467702	30.14	V	DHARMARAM
645	19.217088	79.470009	8.77	I	TAKKALAPALLY
646	19.217322	79.464051	11.55	I	TAKKALAPALLY
647	19.216056	79.457715	17.16	II	TAKKALAPALLY
648	19.214809	79.468775	8.79	II	TAKKALAPALLY
649	19.229186	79.432506	10.67	IV	TAKKALAPALLY
650	19.281487	79.488854	21.60	I	TUNGEDA
651	19.272281	79.497096	12.17	II	TUNGEDA
652	19.269091	79.503175	13.66	II	TUNGEDA
653	19.270623	79.498541	10.35	II	TUNGEDA
654	19.298921	79.496116	13.08	II	TUNGEDA
655	19.283363	79.493571	18.32	II	TUNGEDA
656	19.273775	79.495241	9.60	IV	TUNGEDA
657	19.272496	79.492840	10.82	IV	TUNGEDA
658	19.297441	79.495309	10.99	IV	TUNGEDA
659	19.281320	79.497922	14.56	IV	TUNGEDA
660	19.272299	79.488911	12.19	IV	TUNGEDA
661	19.280057	79.496753	10.45	IV	TUNGEDA
662	19.292274	79.507693	39.70	V	TUNGEDA

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



Division : Asifabad
Range : Rebbena



ID	latitude	Longitude	Catchment Area_Ha	Priority
512	19.197236	79.450803	13.97	I
513	19.192625	79.456483	17.69	II
514	19.189206	79.457639	16.14	II
515	19.209379	79.405438	37.10	III
516	19.191994	79.454324	37.03	III
517	19.191394	79.435793	22.97	IV
518	19.203440	79.436485	12.25	IV
519	19.197632	79.434608	23.42	IV
520	19.184340	79.456071	17.80	IV
521	19.189828	79.437311	7.47	IV
522	19.200605	79.439824	14.29	IV
523	19.191263	79.437901	6.29	IV
524	19.193253	79.443378	22.27	IV
525	19.206157	79.404446	7.93	IV
526	19.199898	79.429151	10.61	IV
527	19.191167	79.450947	35.91	V
528	19.208312	79.408471	35.06	V
529	19.214212	79.405039	59.27	V

Legend

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

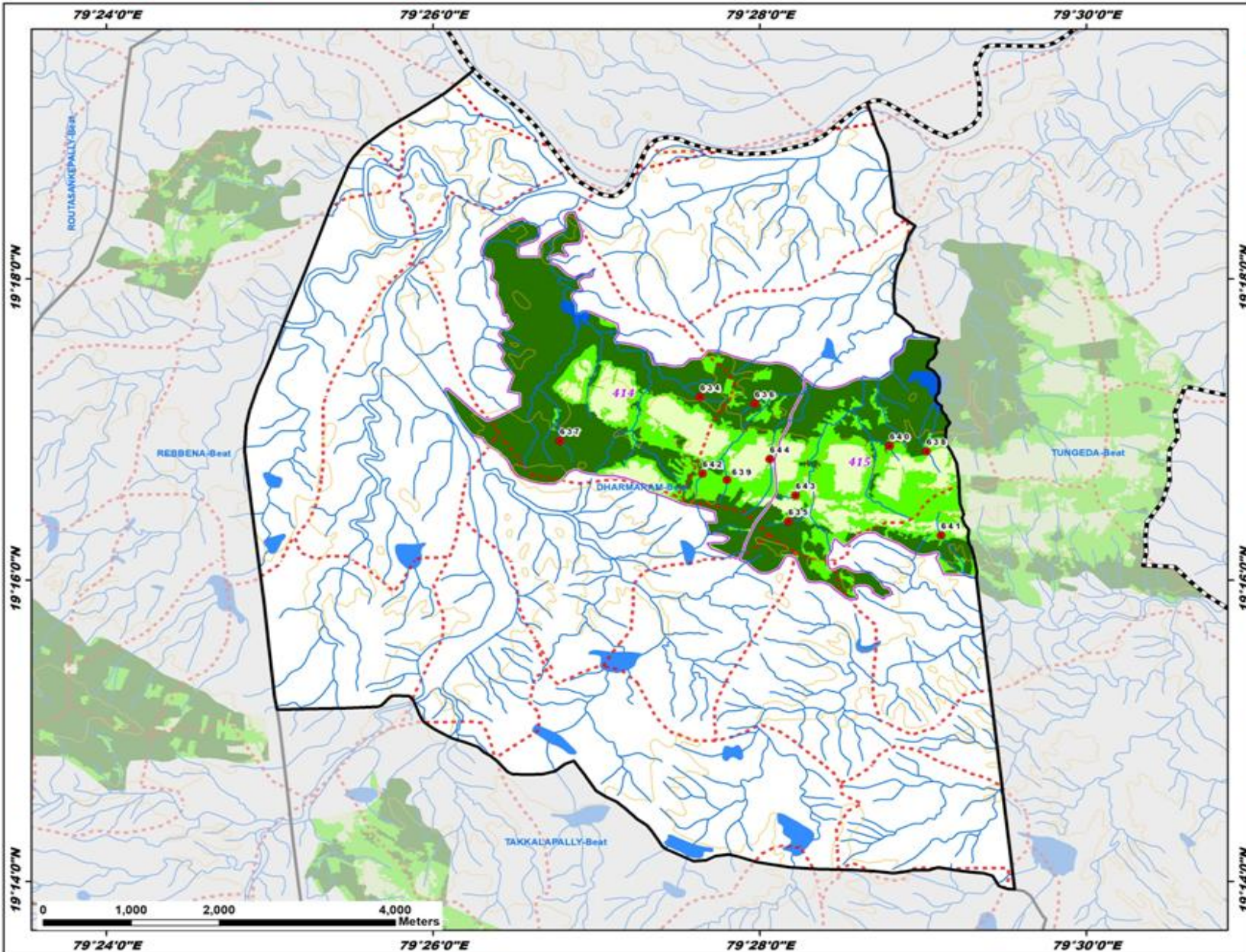
Suitability Index

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

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



Division : Asifabad
Range : Rebbena



ID	latitude	Longitude	Catchment Area_Ha	Priority
634	19.286942	79.460631	21.13	I
635	19.273173	79.469592	16.12	I
636	19.286194	79.466173	9.36	I
637	19.282083	79.446315	11.12	I
638	19.280952	79.483686	12.10	II
639	19.277783	79.463340	9.61	II
640	19.281519	79.479939	10.14	II
641	19.271636	79.485185	9.20	II
642	19.278456	79.460838	9.39	II
643	19.276049	79.470348	6.62	IV
644	19.280065	79.467702	30.14	V

Legend

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

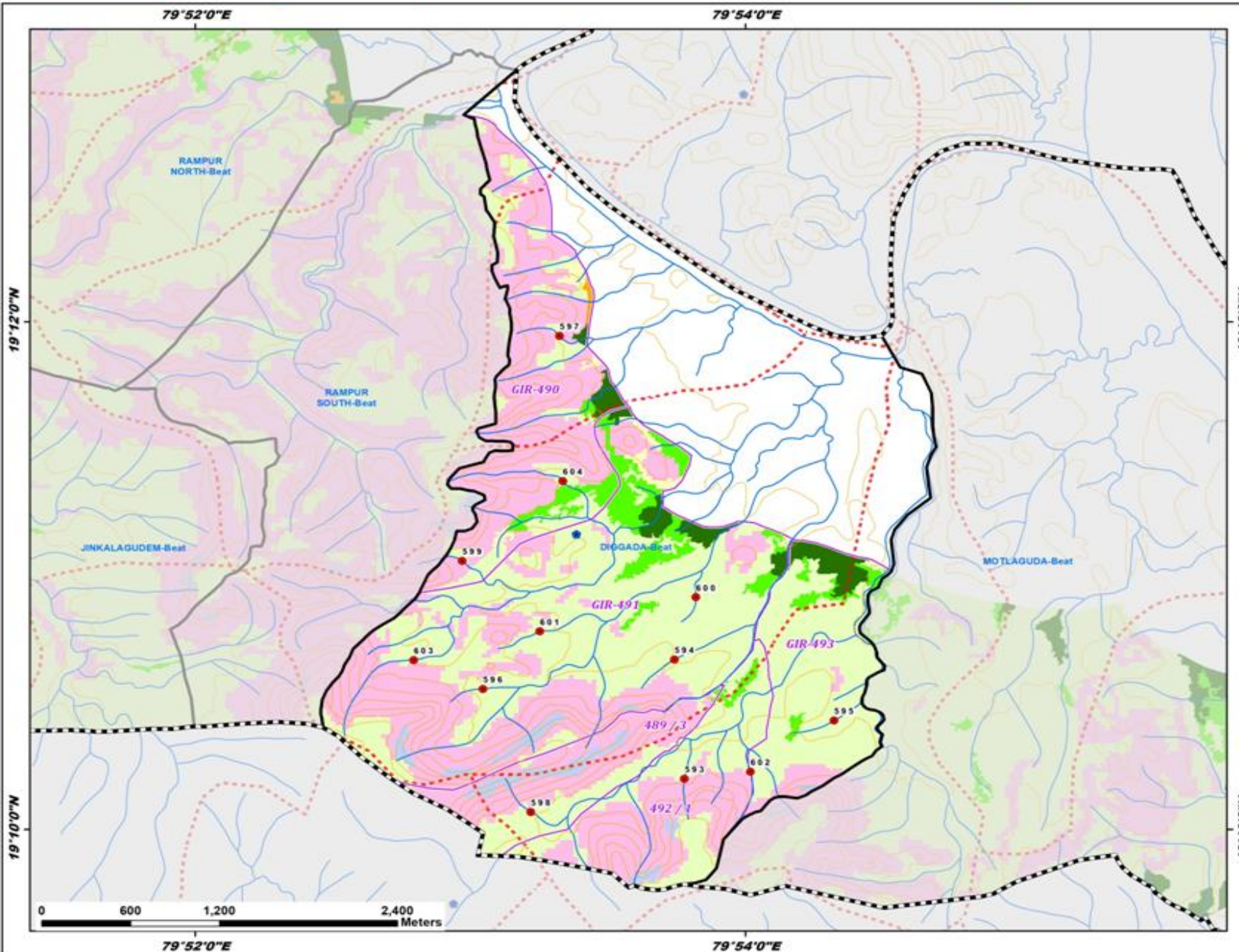
Suitability Index

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

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



Division : Asifabad
Range : Rebbena



ID	latitude	Longitude	Catchment Area_Ha	Priority
593	19.170005	79.896311	5.96	IV
594	19.177835	79.895696	12.89	IV
595	19.173820	79.905372	22.63	IV
596	19.175902	79.884097	6.49	IV
597	19.199074	79.888750	7.39	IV
598	19.167822	79.887001	7.74	IV
599	19.184300	79.882854	12.94	IV
600	19.181918	79.896990	10.35	IV
601	19.179675	79.887546	5.73	IV
602	19.170460	79.900294	29.73	V
603	19.177794	79.879904	33.87	V
604	19.189541	79.888933	29.00	V

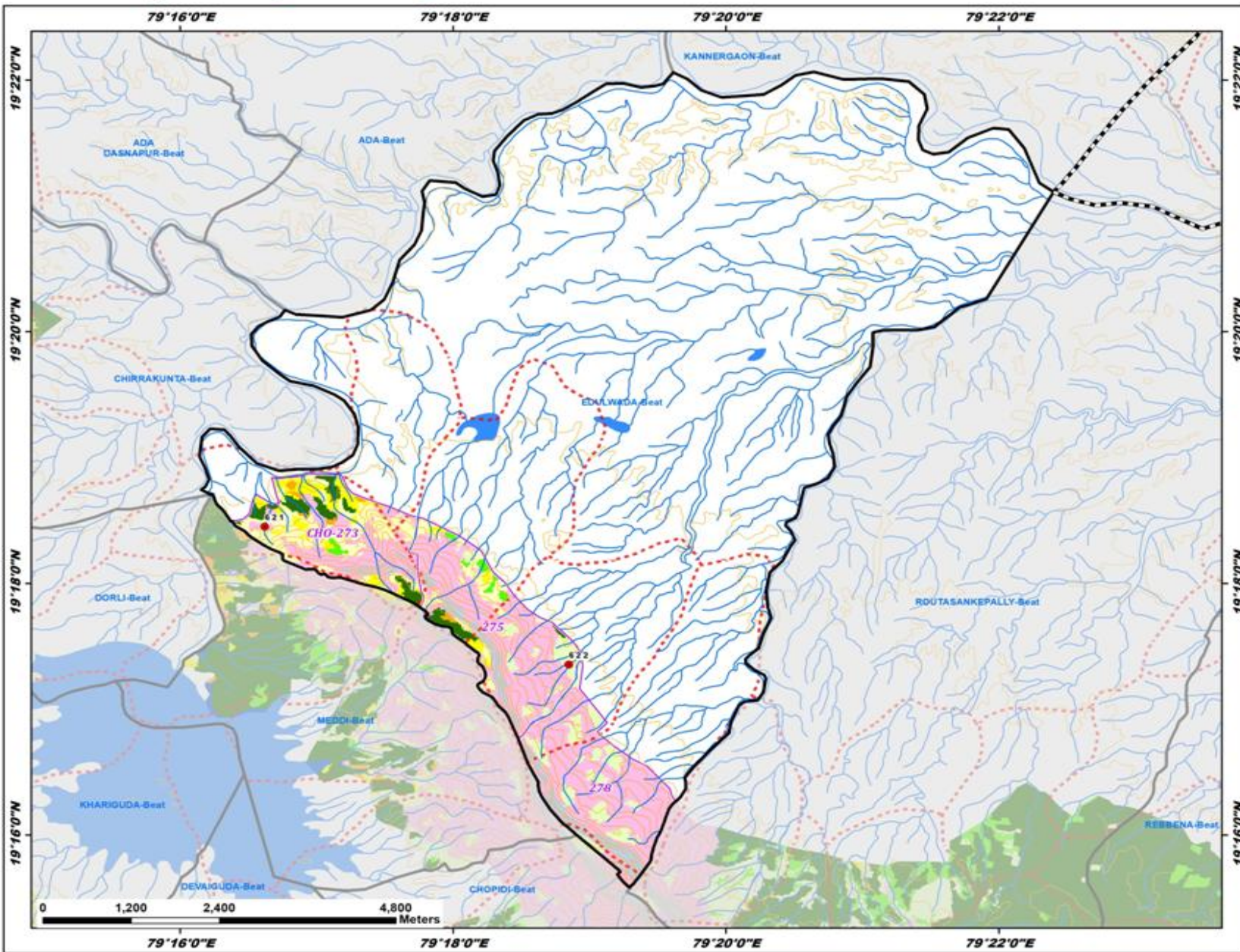
Legend

- 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 Edulwada Beat



Division : Asifabad
Range : Rebbena



ID	latitude	Longitude	Catchment Area_Ha	Priority
621	19.307540	79.277025	8.35	IV
622	19.289265	79.314186	32.46	V

Legend

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

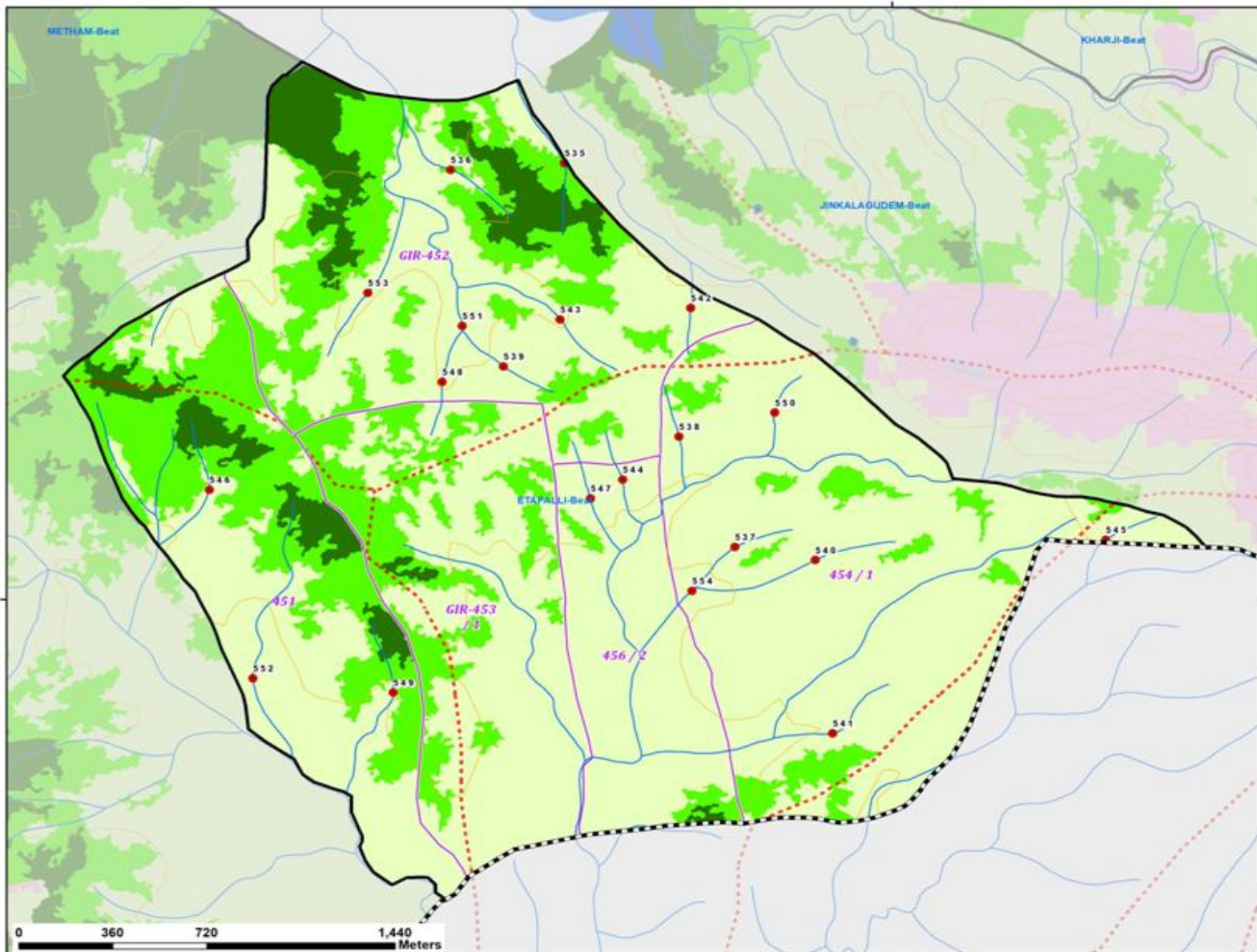
Suitability Index

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

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



Division : Asifabad
Range : Rebbena



ID	latitude	Longitude	Catchment Area_Ha	Priority
535	19.182948	79.822061	5.80	II
536	19.182690	79.818136	10.65	II
537	19.168621	79.827927	7.36	IV
538	19.172747	79.826000	9.19	IV
539	19.175356	79.819961	8.36	IV
540	19.168136	79.830694	13.74	IV
541	19.161667	79.831293	14.23	IV
542	19.177541	79.826399	5.14	IV
543	19.177116	79.821910	9.94	IV
544	19.171138	79.824062	6.35	IV
545	19.168888	79.840689	9.79	IV
546	19.170763	79.809835	12.89	IV
547	19.170431	79.822951	10.00	IV
548	19.174788	79.817851	12.95	IV
549	19.163198	79.816158	13.15	IV
550	19.173636	79.829300	17.62	IV
551	19.176867	79.818537	29.16	V
552	19.163721	79.811331	38.36	V
553	19.178105	79.815292	27.46	V
554	19.166985	79.826447	36.94	V

Legend

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

0 360 720 1,440 Meters

79°50'0"E

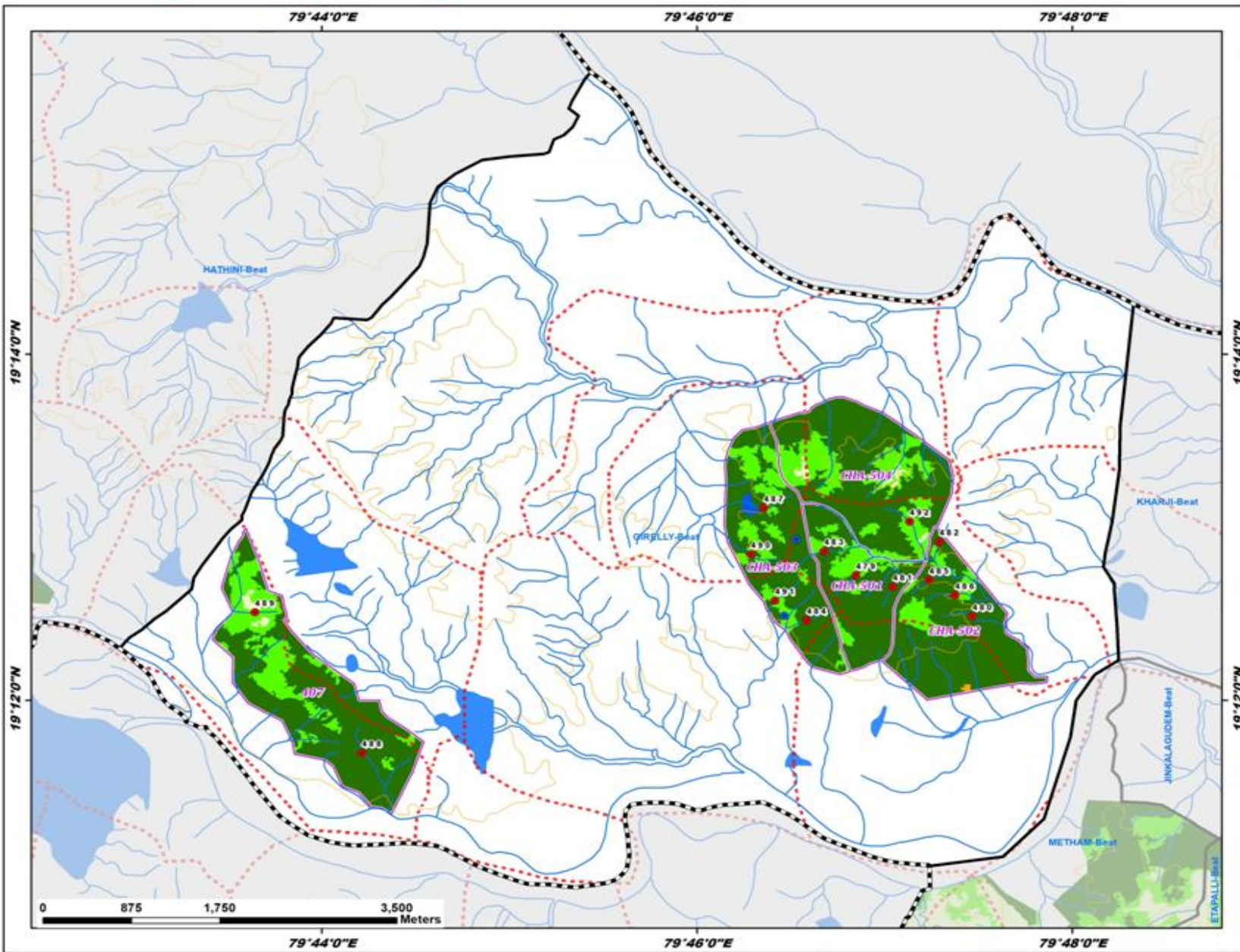
19°10'0"N

19°10'0"N

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



Division : Asifabad
Range : Rebbena



ID	latitude	Longitude	Catchment Area_Ha	Priority
479	19.212038	79.780800	9.64	I
480	19.208093	79.791149	12.07	I
481	19.210915	79.784080	10.86	I
482	19.215278	79.788236	5.52	I
483	19.214362	79.777999	23.57	I
484	19.207719	79.776433	7.58	I
485	19.211590	79.787329	8.31	I
486	19.210120	79.785594	7.42	I
487	19.218503	79.772619	13.40	I
488	19.194942	79.736933	11.58	I
489	19.208487	79.727421	10.77	II
490	19.214050	79.771460	10.29	II
491	19.209605	79.773607	12.57	II
492	19.217218	79.785563	11.02	II

Legend

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

Suitability Index

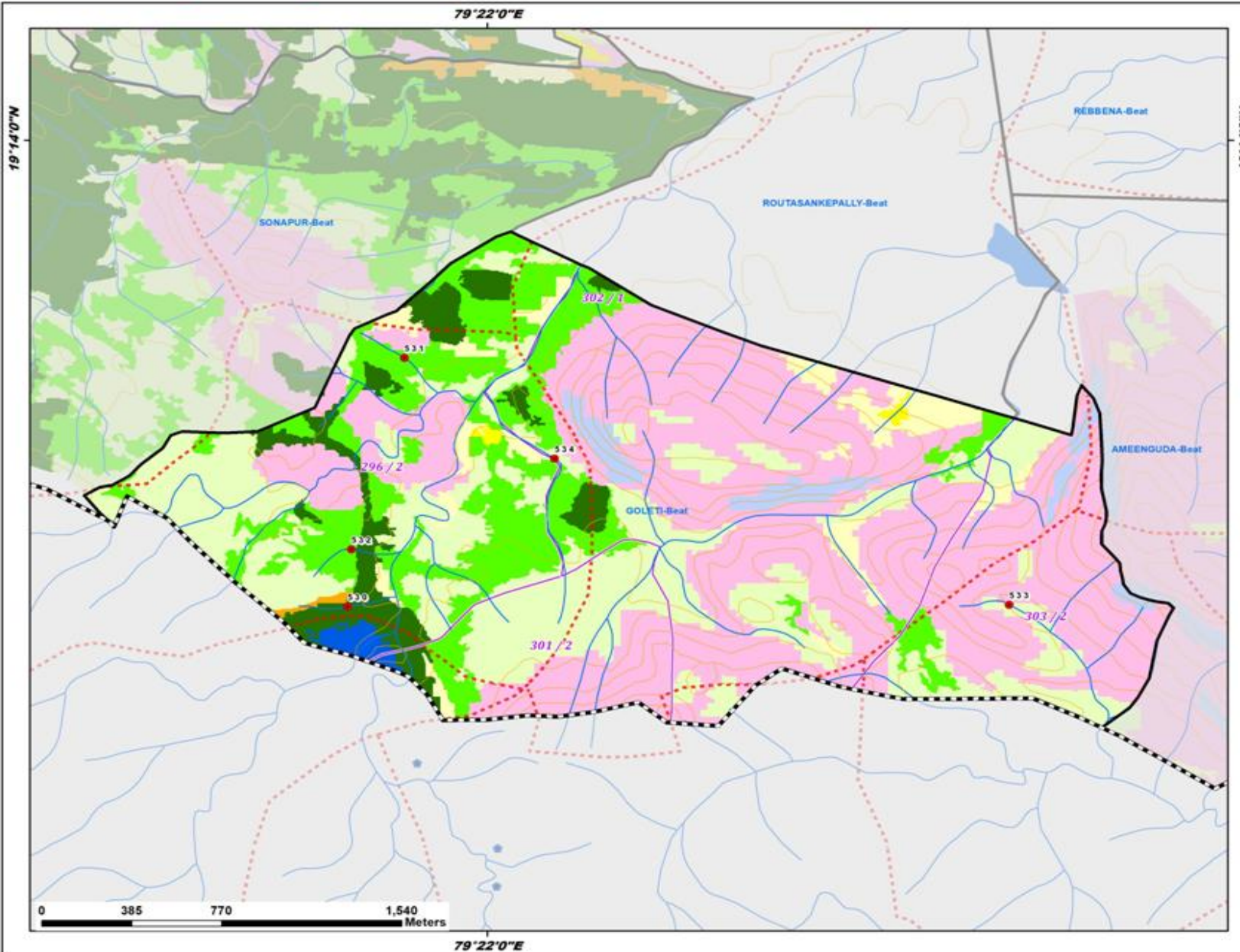
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body



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



Division : Asifabad
Range : Rebbena



ID	latitude	Longitude	Catchment Area_Ha	Priority
530	19.213900	79.361307	8.13	I
531	19.224267	79.363489	5.61	II
532	19.216277	79.361449	6.90	II
533	19.213970	79.386738	5.56	IV
534	19.220059	79.369259	40.97	V

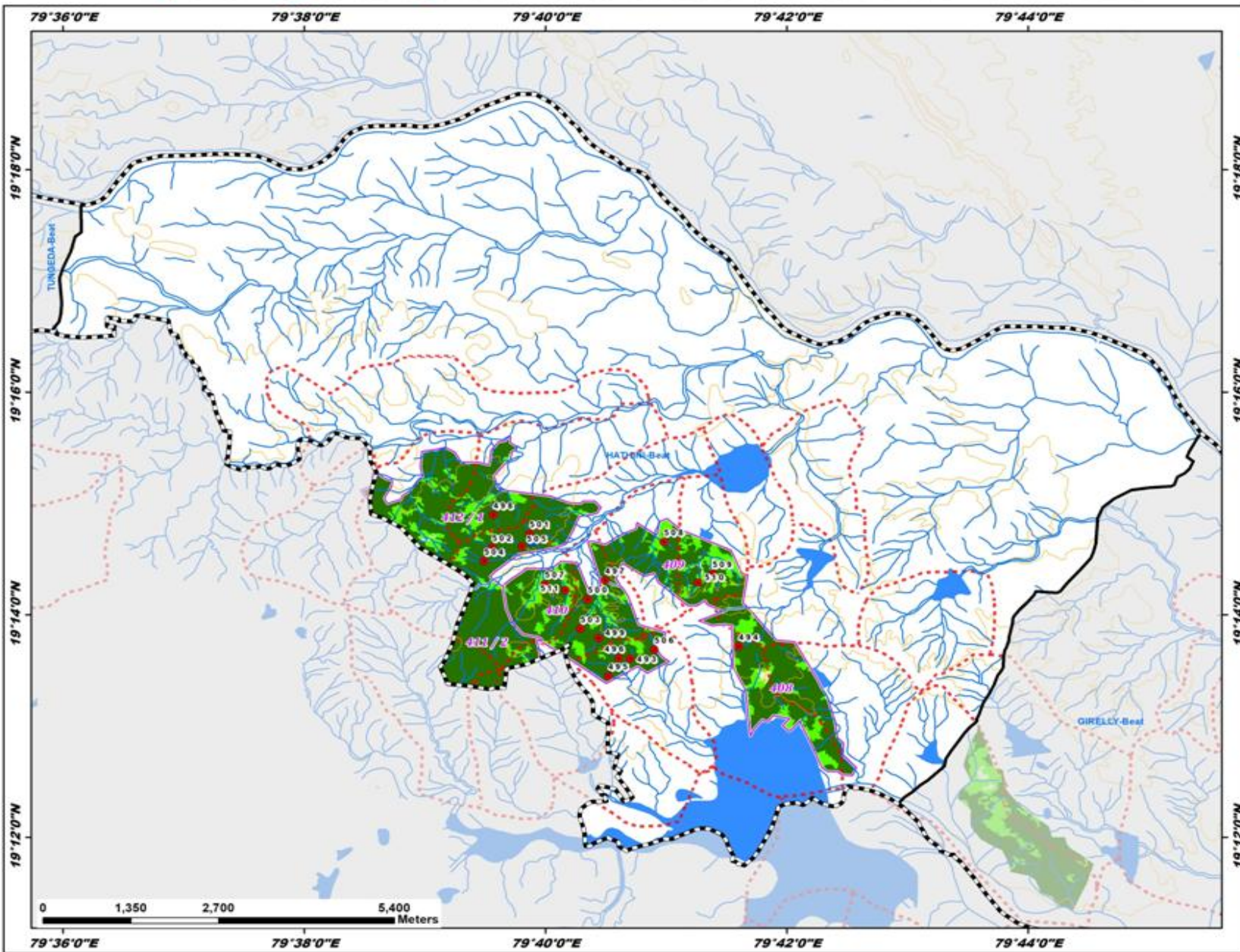
Legend

- 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 Hathini Beat



Division : Asifabad
Range : Rebbena



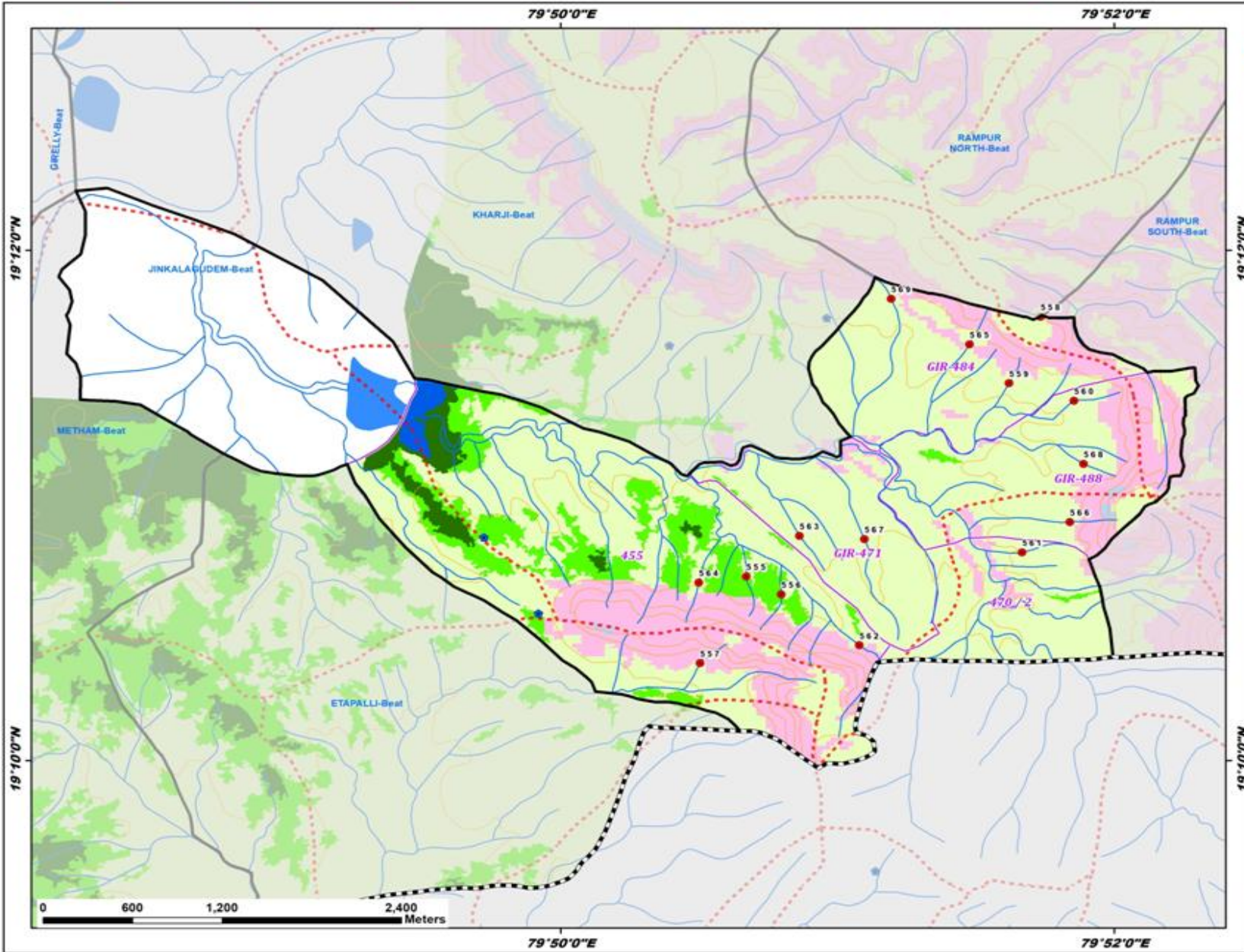
ID	latitude	Longitude	Catchment Area_Ha	Priority
493	19.226766	79.678387	7.28	I
494	19.228627	79.693411	5.80	I
495	19.224181	79.675394	10.05	I
496	19.226853	79.676805	8.02	I
497	19.238510	79.674944	8.44	I
498	19.248322	79.659489	8.89	I
499	19.229858	79.674066	10.27	I
500	19.235675	79.672535	7.96	I
501	19.245512	79.664508	6.98	I
502	19.243445	79.659321	9.86	I
503	19.231251	79.671529	11.56	I
504	19.241383	79.658214	13.25	I
505	19.243618	79.663439	9.87	I
506	19.228115	79.681717	18.81	I
507	19.237968	79.666595	8.14	II
508	19.244265	79.683069	5.15	II
509	19.239502	79.689769	9.81	II
510	19.238158	79.687767	10.30	II
511	19.237022	79.669464	26.19	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 Jinkalagudem Beat



Division : Asifabad
Range : Rebbena



ID	latitude	Longitude	Catchment Area_Ha	Priority
555	19.178700	79.844510	10.26	II
556	19.177543	79.846625	8.96	II
557	19.173035	79.841739	6.96	IV
558	19.195664	79.862251	6.82	IV
559	19.191322	79.860343	8.60	IV
560	19.190181	79.864264	12.38	IV
561	19.180272	79.861125	8.34	IV
562	19.174208	79.851324	24.76	IV
563	19.181350	79.847719	7.73	IV
564	19.178296	79.841652	6.08	IV
565	19.193871	79.857965	8.52	IV
566	19.182260	79.864016	5.36	IV
567	19.181141	79.851630	24.18	IV
568	19.186061	79.864840	8.45	IV
569	19.196842	79.853242	35.75	V

Legend

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

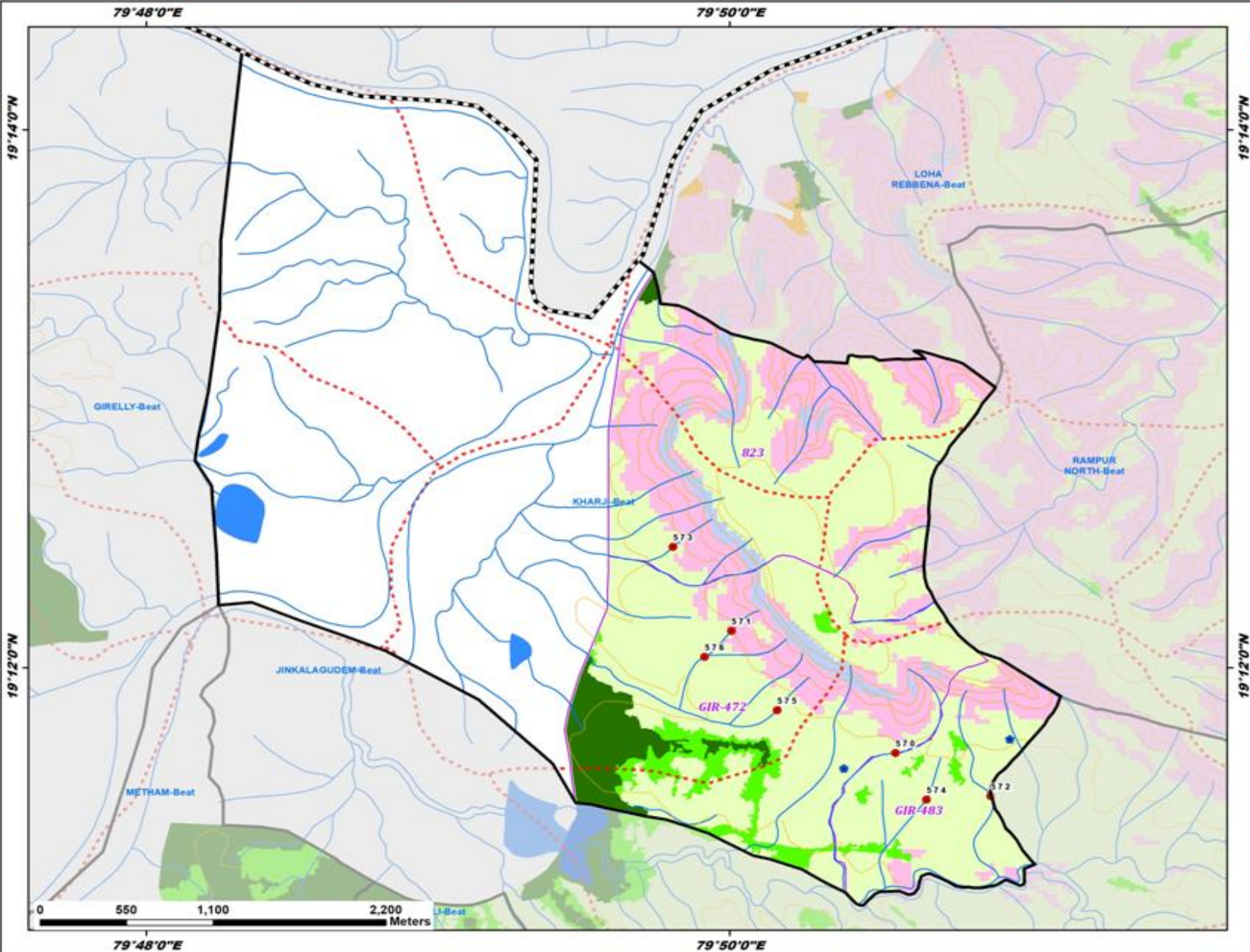
Suitability Index

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

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



Division : Asifabad
Range : Rebbena



ID	latitude	Longitude	Catchment Area_Ha	Priority
570	19.194726	79.842824	23.76	IV
571	19.202294	79.833461	11.40	IV
572	19.192059	79.848274	20.33	IV
573	19.207507	79.830106	8.31	IV
574	19.191845	79.844598	7.95	IV
575	19.197381	79.836072	8.17	IV
576	19.200683	79.831916	27.34	V

Legend

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

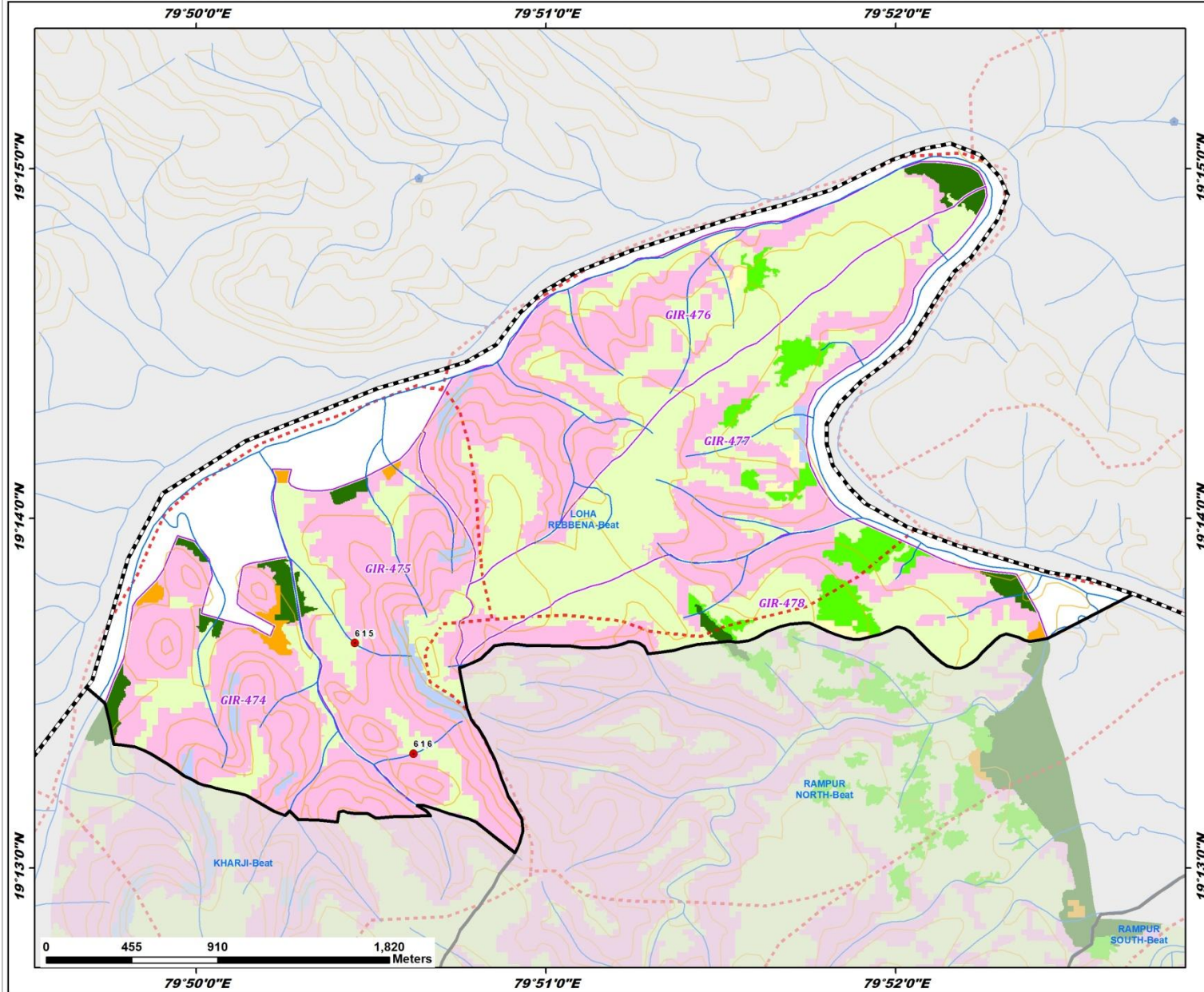
Suitability Index

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

Map Showing Suitability index for Construction of SMC Works of Loha Rebbena Beat



Division : Asifabad
Range : Rebbena



ID	Latitude	Longitude	Catchment Area_Ha	Priority
615	19.227389	79.840898	6.84	IV
616	19.222117	79.843695	19.39	IV

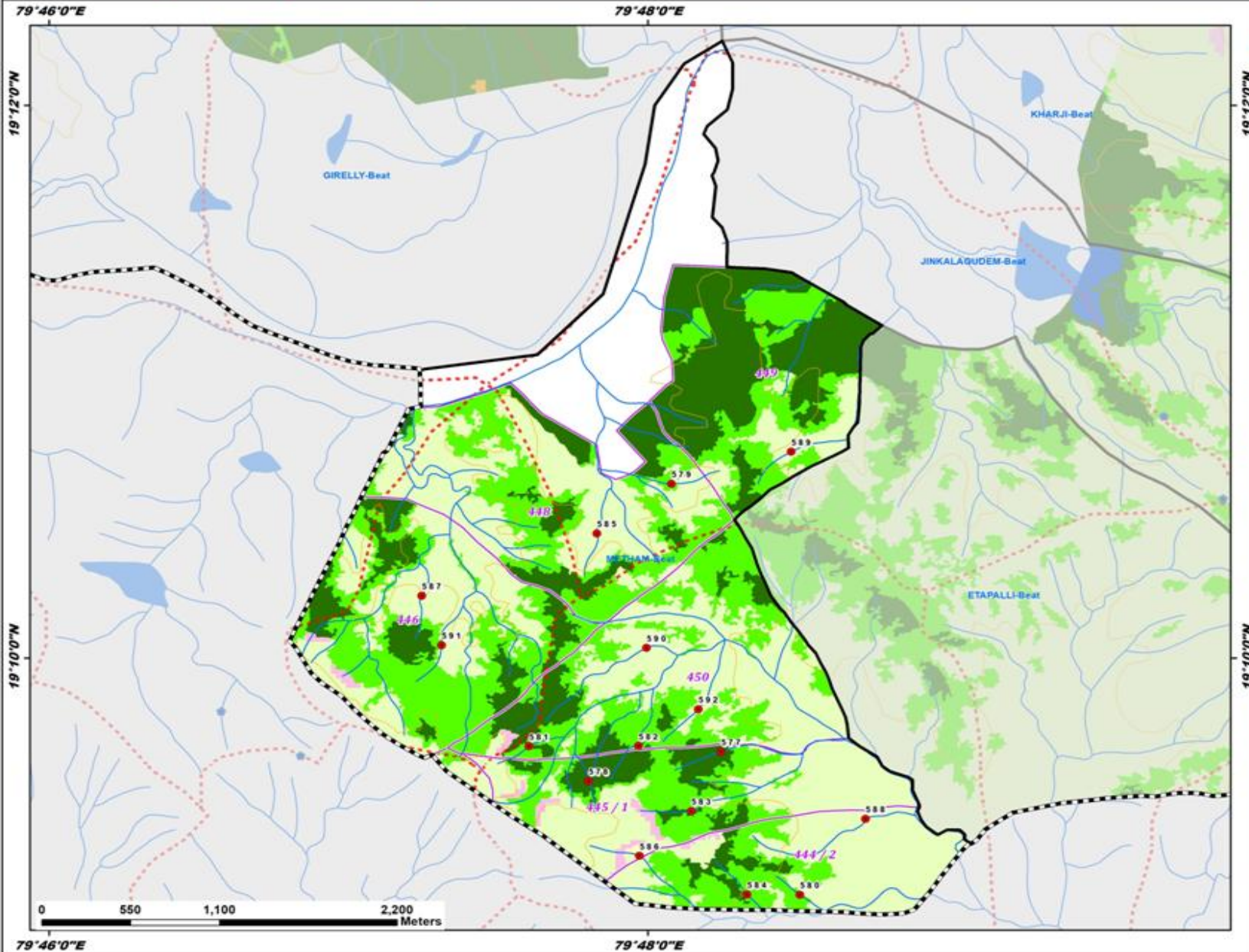
Legend

- 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 Metham Beat



Division : Asifabad
Range : Rebbena



ID	latitude	Longitude	Catchment Area_Ha	Priority
577	19.161019	79.804066	7.78	I
578	19.159244	79.796693	5.53	I
579	19.177174	79.801307	12.24	II
580	19.152388	79.808455	8.69	II
581	19.161344	79.793381	7.37	II
582	19.161362	79.799483	8.09	II
583	19.157439	79.802411	16.31	II
584	19.152413	79.805511	9.11	II
585	19.174181	79.797170	12.31	IV
586	19.154734	79.799536	7.96	IV
587	19.170421	79.787409	7.01	IV
588	19.156966	79.812111	22.56	IV
589	19.179107	79.807984	12.59	IV
590	19.167277	79.799918	18.36	IV
591	19.167451	79.788524	9.66	IV
592	19.163574	79.802803	6.95	IV

Legend

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

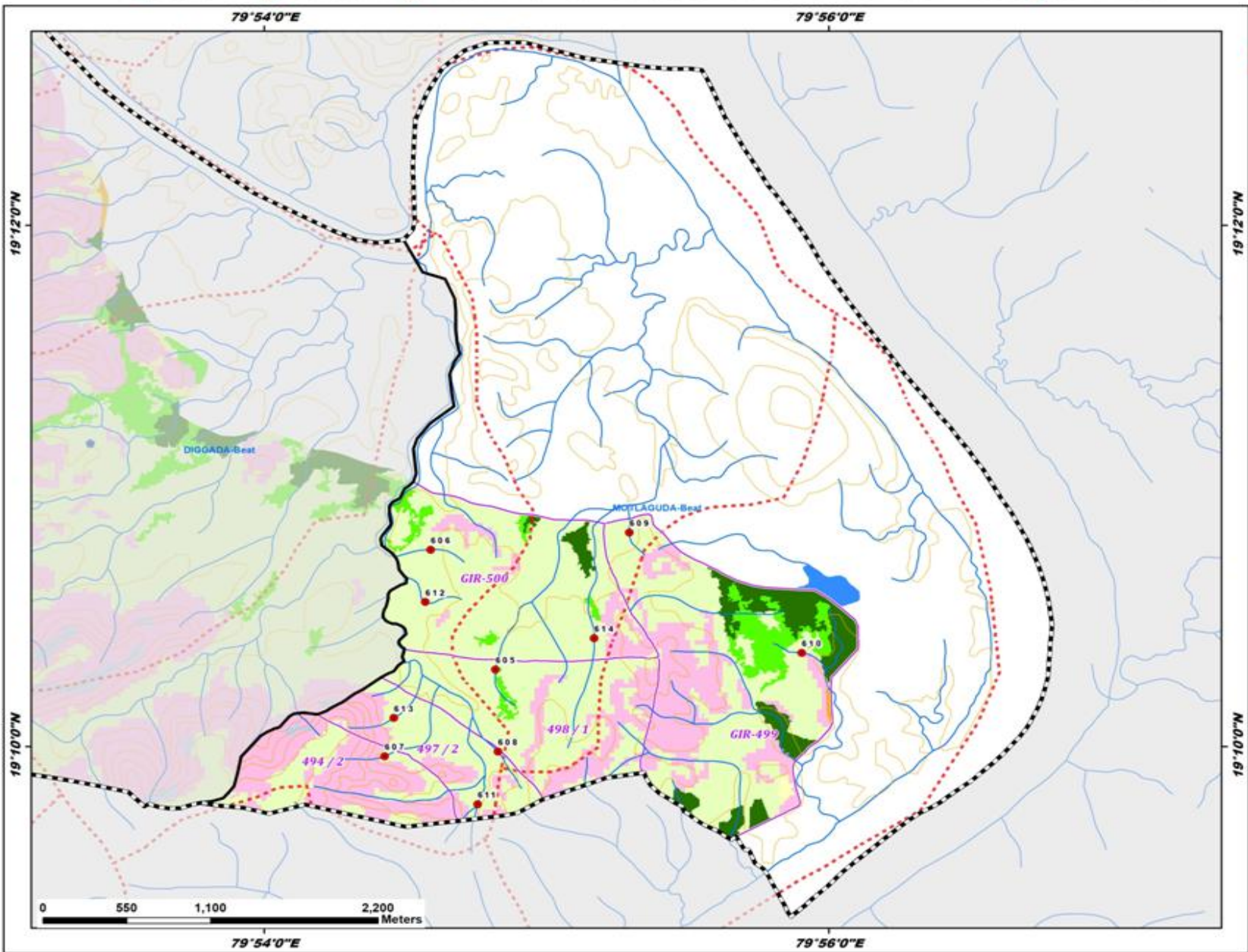
Suitability Index

- 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 Motlaguda Beat



Division : Asifabad
Range : Rebbena



ID	latitude	Longitude	Catchment Area_Ha	Priority
605	19.171596	79.913669	8.87	II
606	19.179262	79.909846	6.45	IV
607	19.166059	79.907128	7.54	IV
608	19.166360	79.913808	9.10	IV
609	19.180364	79.921574	5.78	IV
610	19.172667	79.931745	6.91	IV
611	19.162977	79.912612	11.02	IV
612	19.175916	79.909518	10.93	IV
613	19.168498	79.907679	6.18	IV
614	19.173602	79.919492	30.66	V

Legend

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

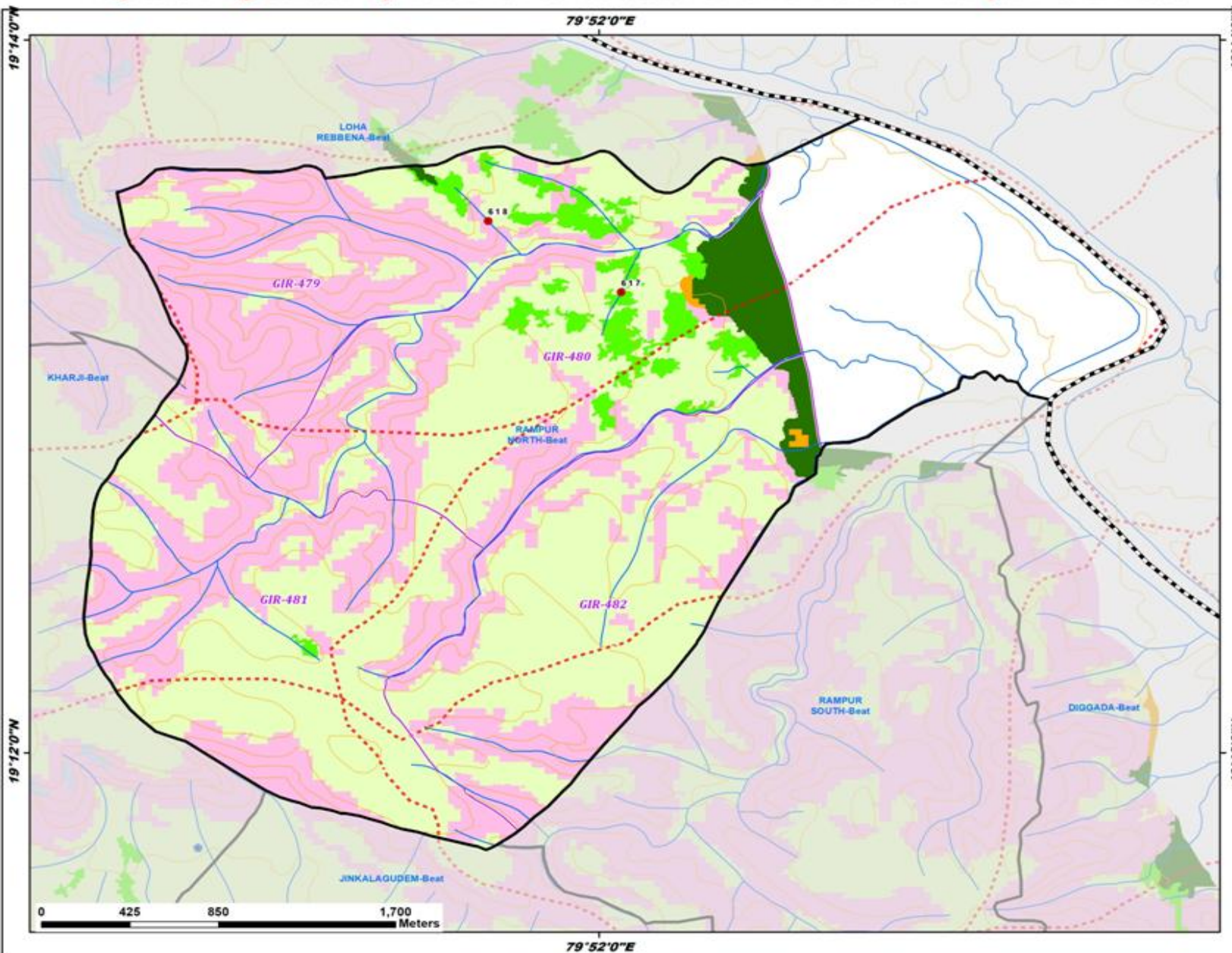
Suitability Index

- 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 Rampur North Beat



Division : Asifabad
Range : Rebbena



ID	latitude	Longitude	Catchment Area, Ha	Priority
617	19.221541	79.867624	22.07	II
618	19.224873	79.861880	9.61	IV

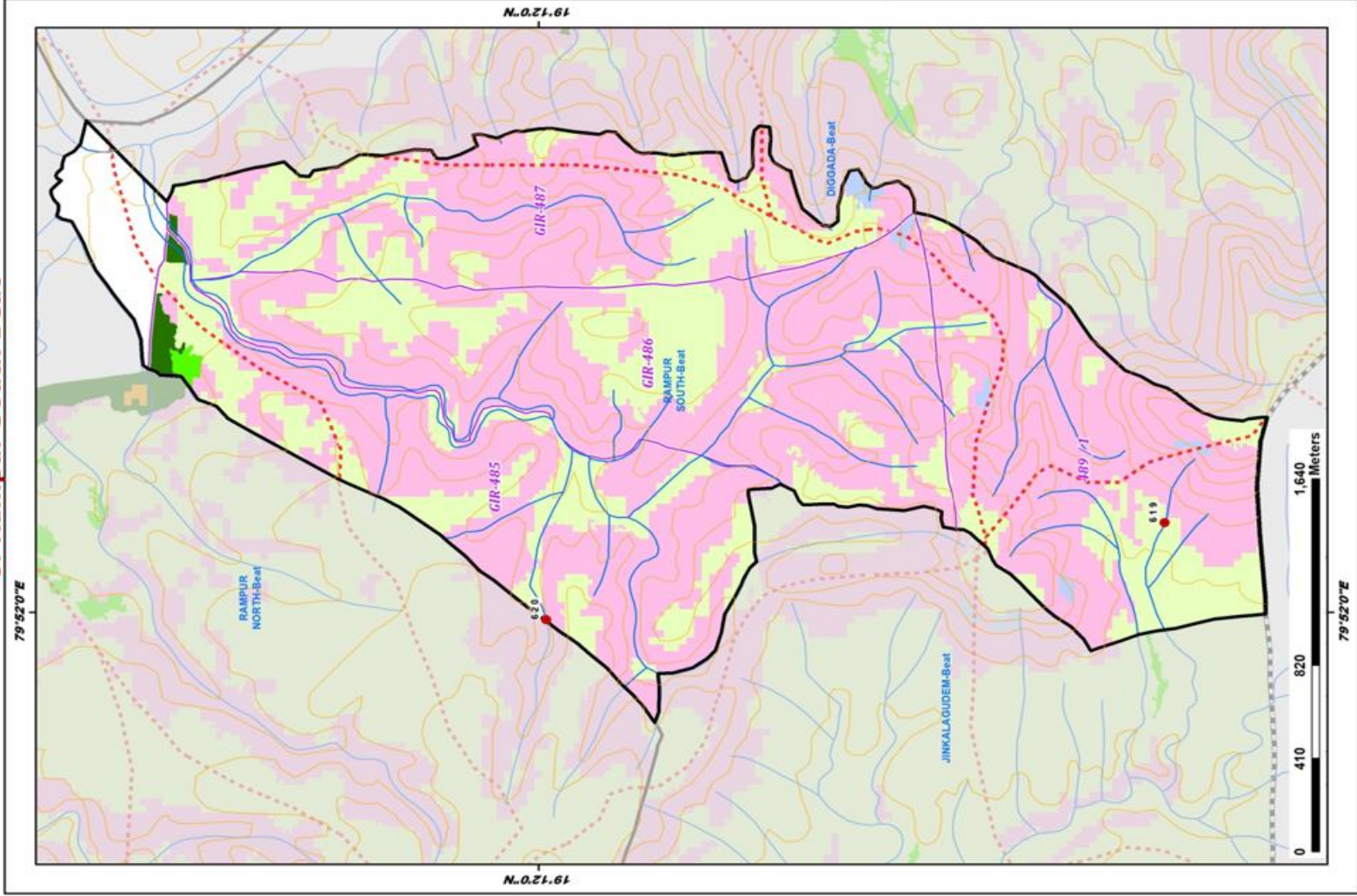
Legend

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

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



Division : Asifabad
Range : Rebbena



ID	latitude	Longitude	Catchment Area_Ha	Priority
619	19.177112	79.870229	8.92	IV
620	19.199717	79.866394	29.90	V

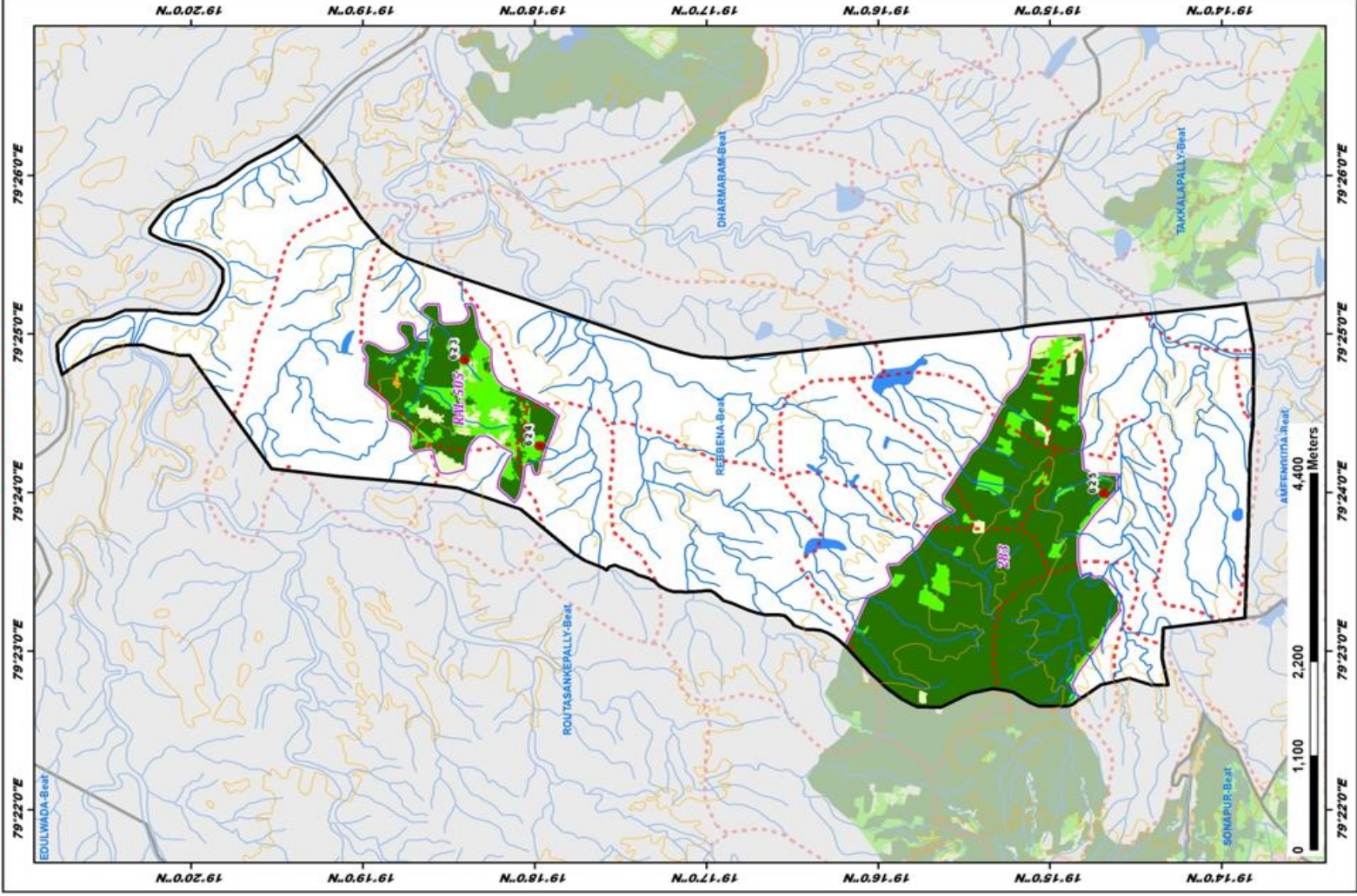
LEGEND

- 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 SGPt - Suitable
 - Not Suitable
 - Water Body

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



Division : Asifabad
Range : Rebbena



ID	latitude	Longitude	Catchment Area_Ha	Priority
623	19.306798	79.413979	31.23	II
624	19.299493	79.404943	11.32	II
625	19.244755	79.399921	7.09	II

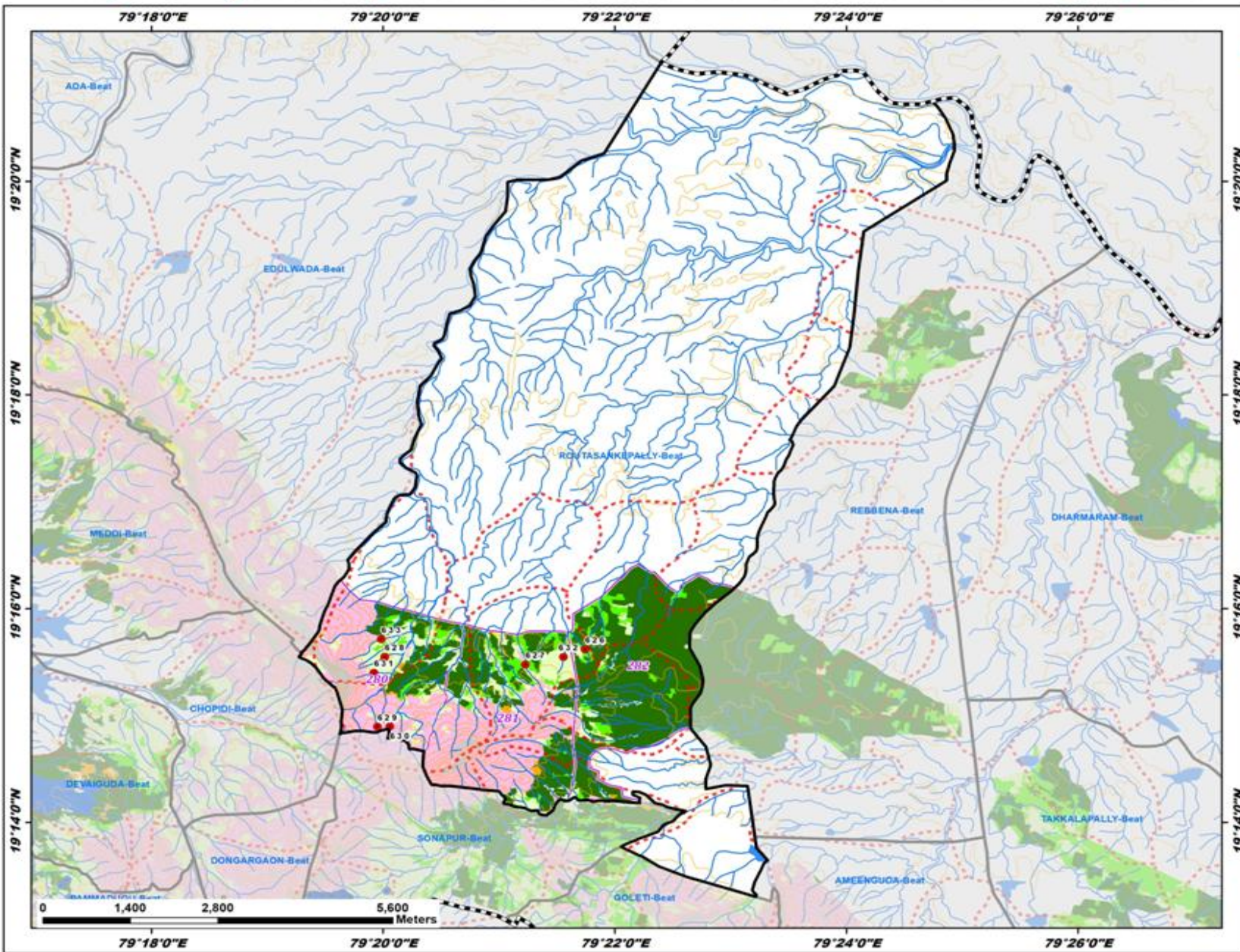
LEGEND

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

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



Division : Asifabad
Range : Rebbena



ID	latitude	Longitude	Catchment Area_Ha	Priority
626	19.260344	79.362413	10.13	I
627	19.257943	79.353834	15.98	II
628	19.259144	79.333585	7.52	IV
629	19.248251	79.332535	5.76	IV
630	19.248320	79.334310	8.27	IV
631	19.256673	79.332067	8.20	IV
632	19.259129	79.359300	11.09	IV
633	19.261906	79.333099	43.09	V

Legend

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

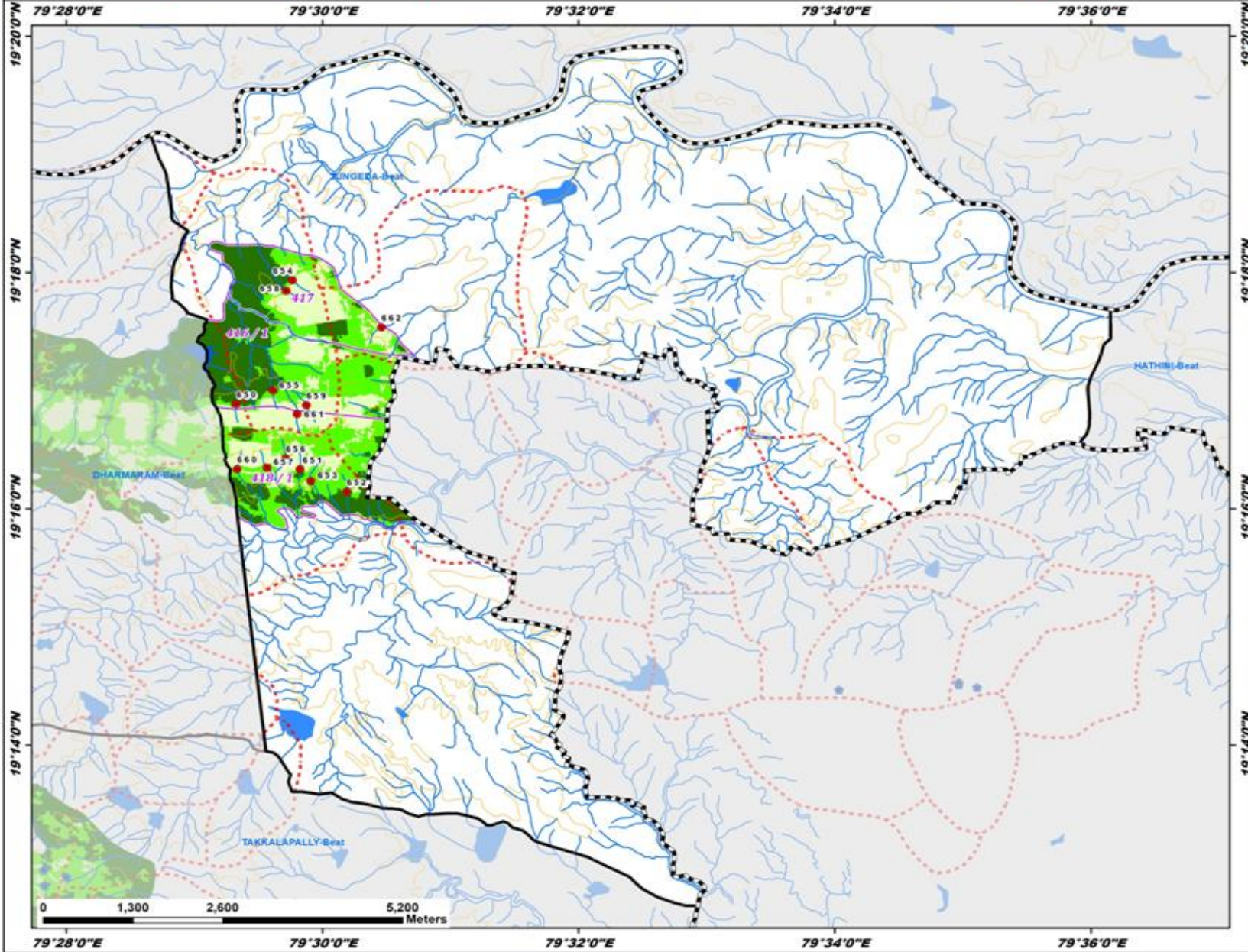
Suitability Index

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

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



Division : Asifabad
Range : Rebbena



ID	latitude	Longitude	Catchment Area_Ha	Priority
650	19.281487	79.488854	21.60	I
651	19.272281	79.497096	12.17	II
652	19.269091	79.503175	13.66	II
653	19.270623	79.498541	10.35	II
654	19.298921	79.496116	13.08	II
655	19.283363	79.493571	18.32	II
656	19.273775	79.495241	9.60	IV
657	19.272496	79.492840	10.82	IV
658	19.297441	79.495309	10.99	IV
659	19.281320	79.497922	14.56	IV
660	19.272299	79.488911	12.19	IV
661	19.280057	79.496753	10.45	IV
662	19.292274	79.507693	39.70	V

Legend

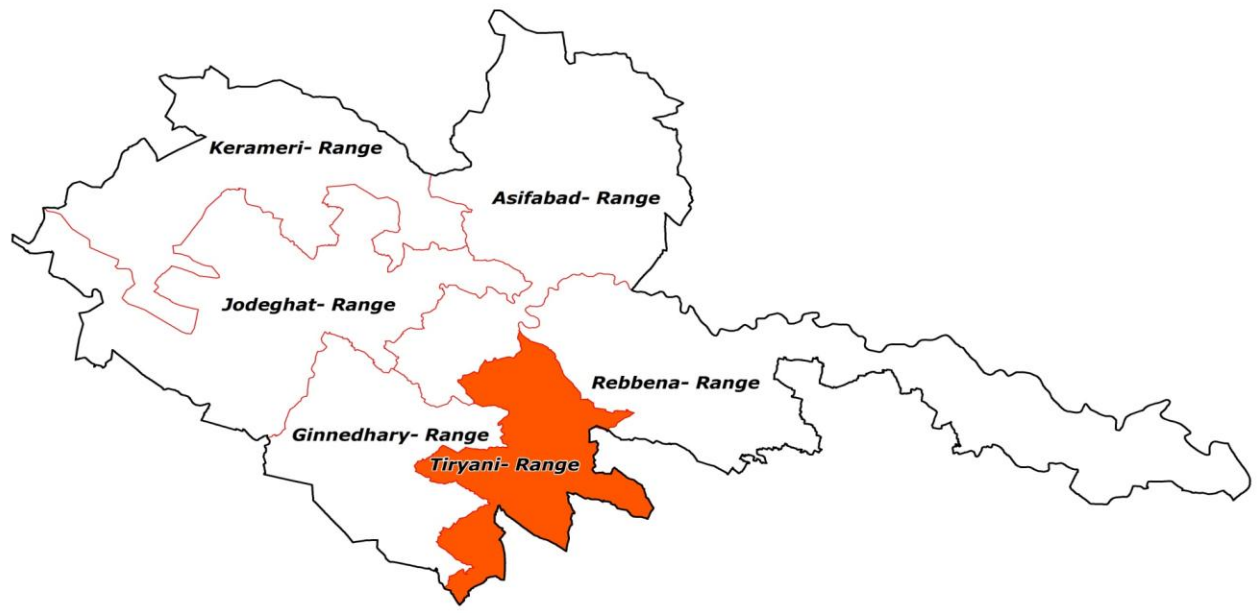
- Proposed_PTs
- Existing_CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary

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 Tiryani Range in Asifabad Division



19°50'0"N
19°40'0"N
19°30'0"N
19°20'0"N
19°10'0"N
19°0'0"N
18°50'0"N

19°50'0"N
19°40'0"N
19°30'0"N
19°20'0"N
19°10'0"N
19°0'0"N
18°50'0"N

78°50'0"E 79°0'0"E 79°10'0"E 79°20'0"E 79°30'0"E 79°40'0"E 79°50'0"E

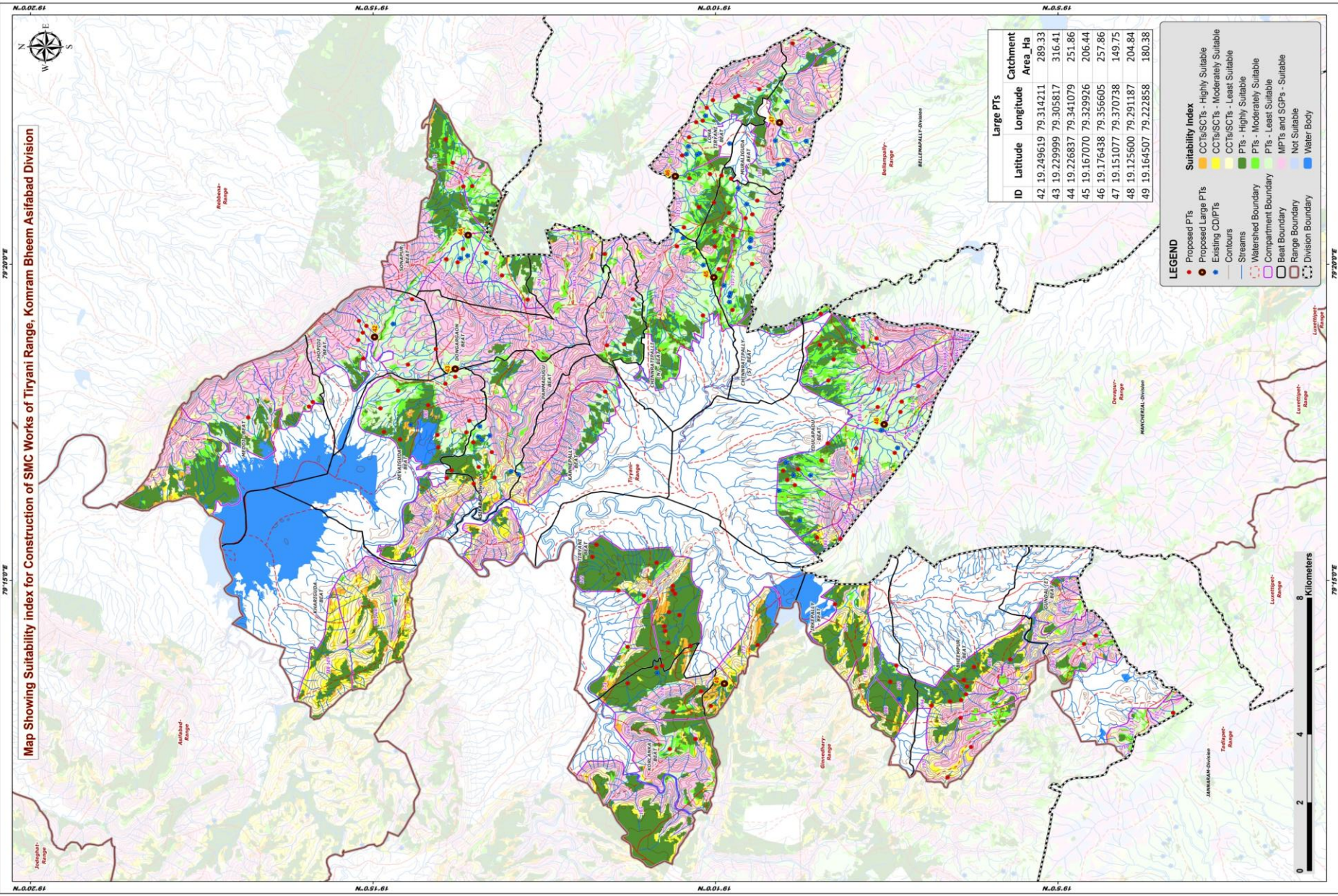
78°50'0"E 79°0'0"E 79°10'0"E 79°20'0"E 79°30'0"E 79°40'0"E 79°50'0"E



Legend

- Division Boundary
- Range Boundary

Map Showing Suitability Index for Construction of SMC Works of Tryrani Range, Komram Bheem Asifabad Division



Large PTs			
ID	Latitude	Longitude	Catchment Area_Ha
42	19.249619	79.314211	289.33
43	19.229999	79.305817	316.41
44	19.226837	79.341079	251.86
45	19.167070	79.329926	206.44
46	19.176438	79.356605	257.86
47	19.151077	79.370738	149.75
48	19.125600	79.291187	204.84
49	19.164507	79.222858	180.38

LEGEND

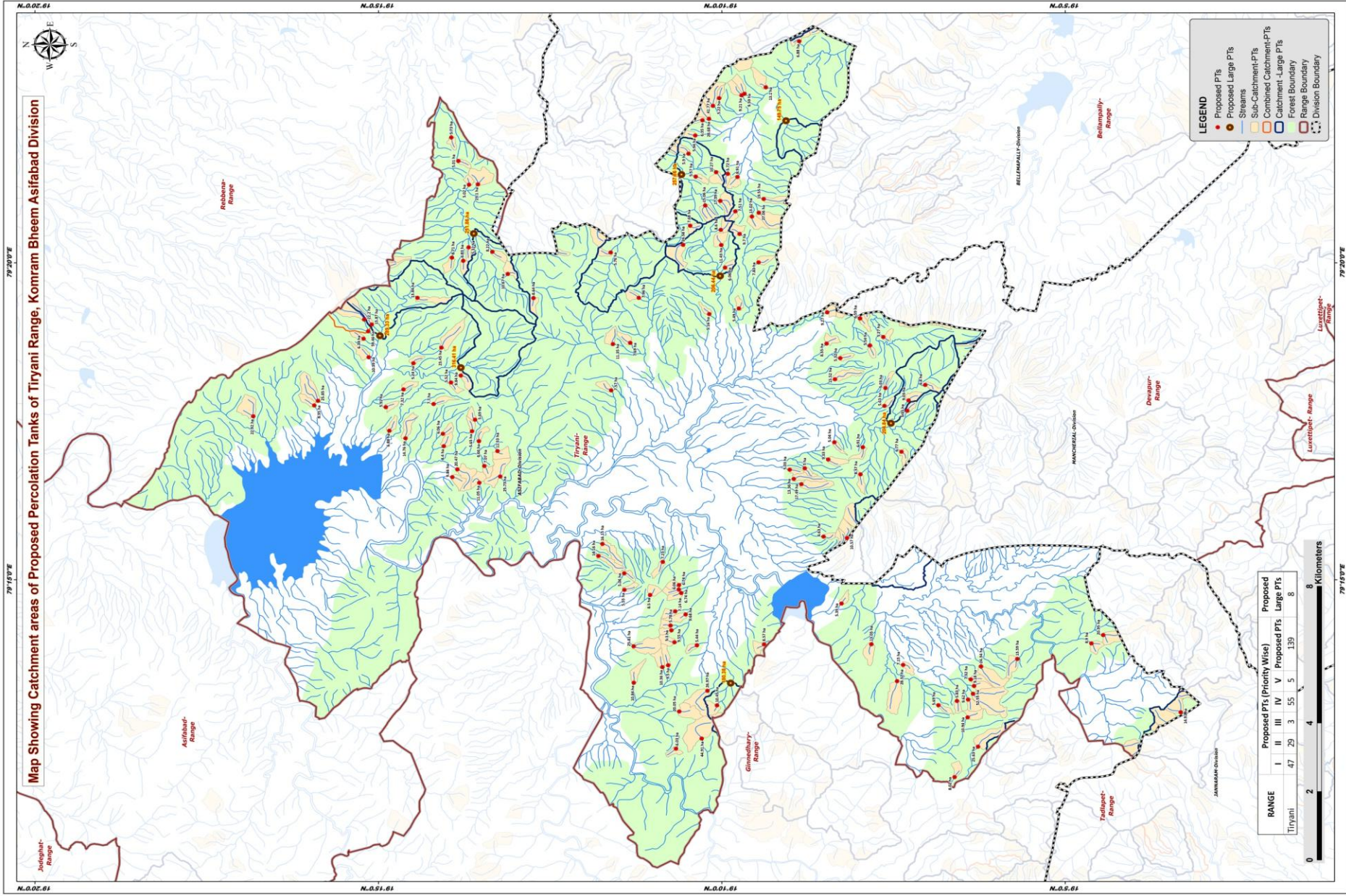
- Proposed PTs
- Existing CDPTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Range Boundary
- Division Boundary

Suitability Index

- CTI6/SCIT6 - Highly Suitable
- CTI6/SCIT6 - Moderately Suitable
- CTI6/SCIT6 - Least Suitable
- PTIs - Highly Suitable
- PTIs - Moderately Suitable
- PTIs - Least Suitable
- MPTIs and SCPs - Suitable
- Not Suitable
- Water Body



Map Showing Catchment areas of Proposed Percolation Tanks of Tiryani Range, Komram Bheem Asifabad Division



Beat wise Abstract of Proposed PT's – Tiryani Range

S. No.	Beat	Proposed PT's
1	BHEEMPUR	11
2	CHINNRATIPALLI NORTH	2
3	CHINNRATIPALLY SOUTH	12
4	CHOPIDI	8
5	DEVAIGUDA	13
6	EDULAPADU	23
7	GUNDAL EAST	3
8	IRKEPALLY	4
9	KANNEPALLY	1
10	KORLANKA	8
11	LOHA TIRYANI	14
12	MEDDI	3
13	MURALIGUDA	1
14	PAMMADUGU	9
15	SONAPUR	10
16	TIRYANI	17
	Total	139

List of Proposed PTs – Tiryani 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
663	19.252344	79.308539	10.39	I	CHOPIDI	703	19.221077	79.283892	11.33	IV	PAMMADUGU	743	19.094954	79.229209	13.59	I	BHEEMPUR
664	19.253430	79.318479	22.20	IV	CHOPIDI	704	19.193064	79.312012	11.35	IV	PAMMADUGU	744	19.106892	79.218524	9.62	II	BHEEMPUR
665	19.240520	79.324177	13.84	IV	CHOPIDI	705	19.186799	79.324187	7.96	IV	PAMMADUGU	745	19.105682	79.220053	52.55	III	BHEEMPUR
666	19.234709	79.311093	23.45	IV	CHOPIDI	706	19.188854	79.312331	7.69	IV	PAMMADUGU	746	19.104458	79.206124	25.63	V	BHEEMPUR
667	19.241505	79.306977	5.24	IV	CHOPIDI	707	19.224280	79.279966	7.07	IV	PAMMADUGU	747	19.141235	79.312158	8.55	I	EDULAPADU
668	19.251615	79.317168	15.87	IV	CHOPIDI	708	19.193635	79.336113	5.76	IV	PAMMADUGU	748	19.139340	79.286205	5.04	I	EDULAPADU
669	19.253581	79.313433	6.39	IV	CHOPIDI	709	19.167027	79.349684	17.39	I	CHINNRATIPALLY SOUTH	749	19.146541	79.279332	5.00	I	EDULAPADU
670	19.252474	79.315362	59.46	V	CHOPIDI	710	19.166775	79.338062	11.43	II	CHINNRATIPALLY SOUTH	750	19.141952	79.261376	4.63	I	EDULAPADU
671	19.280359	79.293014	22.92	IV	MEDDI	711	19.162519	79.321376	5.49	II	CHINNRATIPALLY SOUTH	751	19.150185	79.278969	5.03	I	EDULAPADU
672	19.265569	79.295880	8.35	IV	MEDDI	712	19.162333	79.340999	9.70	II	CHINNRATIPALLY SOUTH	752	19.132998	79.277750	8.37	II	EDULAPADU
673	19.264636	79.297098	25.85	V	MEDDI	713	19.163381	79.346922	7.51	II	CHINNRATIPALLY SOUTH	753	19.140852	79.281647	9.33	II	EDULAPADU
674	19.243416	79.287239	14.76	I	DEVAIGUDA	714	19.166905	79.342045	8.60	II	CHINNRATIPALLY SOUTH	754	19.137906	79.308304	5.32	II	EDULAPADU
675	19.236588	79.296247	7.70	I	DEVAIGUDA	715	19.165876	79.332133	6.06	II	CHINNRATIPALLY SOUTH	755	19.147367	79.275168	17.49	II	EDULAPADU
676	19.234326	79.288411	6.06	I	DEVAIGUDA	716	19.156485	79.350179	19.55	IV	CHINNRATIPALLY SOUTH	756	19.132434	79.284893	6.91	II	EDULAPADU
677	19.225495	79.275534	11.05	I	DEVAIGUDA	717	19.159364	79.345568	13.02	IV	CHINNRATIPALLY SOUTH	757	19.130708	79.311648	5.54	II	EDULAPADU
678	19.247336	79.289226	6.88	I	DEVAIGUDA	718	19.157731	79.333501	7.83	IV	CHINNRATIPALLY SOUTH	758	19.149174	79.276539	13.36	II	EDULAPADU
679	19.234140	79.285157	8.40	I	DEVAIGUDA	719	19.162871	79.355990	8.91	IV	CHINNRATIPALLY SOUTH	759	19.141072	79.320375	9.27	II	EDULAPADU
680	19.243896	79.300083	7.32	II	DEVAIGUDA	720	19.157686	79.346556	27.06	V	CHINNRATIPALLY SOUTH	760	19.127179	79.295756	5.63	IV	EDULAPADU
681	19.232405	79.301914	5.52	IV	DEVAIGUDA	721	19.170694	79.348489	15.06	I	LOHA TIRYANI	761	19.126961	79.300451	5.03	IV	EDULAPADU
682	19.232051	79.277032	9.86	IV	DEVAIGUDA	722	19.172990	79.356064	5.57	II	LOHA TIRYANI	762	19.127475	79.313881	5.27	IV	EDULAPADU
683	19.248207	79.295413	5.92	IV	DEVAIGUDA	723	19.169767	79.371268	28.68	III	LOHA TIRYANI	763	19.121335	79.297178	9.03	IV	EDULAPADU
684	19.226531	79.292142	5.69	IV	DEVAIGUDA	724	19.161151	79.377855	9.59	IV	LOHA TIRYANI	764	19.123061	79.283692	6.77	IV	EDULAPADU
685	19.229999	79.303745	9.84	IV	DEVAIGUDA	725	19.171349	79.370876	6.35	IV	LOHA TIRYANI	765	19.117283	79.301281	6.80	IV	EDULAPADU
686	19.227276	79.289103	5.65	IV	DEVAIGUDA	726	19.174330	79.343143	7.68	IV	LOHA TIRYANI	766	19.121661	79.294469	5.35	IV	EDULAPADU
687	19.232301	79.366364	5.73	I	SONAPUR	727	19.155981	79.379537	13.10	IV	LOHA TIRYANI	767	19.136272	79.261008	10.57	IV	EDULAPADU
688	19.225845	79.354022	23.10	II	SONAPUR	728	19.165205	79.356798	5.72	IV	LOHA TIRYANI	768	19.133098	79.318748	6.59	IV	EDULAPADU
689	19.230589	79.360183	5.01	II	SONAPUR	729	19.173079	79.366887	5.94	IV	LOHA TIRYANI	769	19.139208	79.302777	15.52	IV	EDULAPADU
690	19.228011	79.353937	5.02	II	SONAPUR	730	19.174733	79.362104	5.90	IV	LOHA TIRYANI	770	19.076965	79.233299	8.90	II	GUNDAL EAST
691	19.212355	79.324110	8.64	IV	SONAPUR	731	19.167298	79.376679	5.22	IV	LOHA TIRYANI	771	19.074103	79.235483	20.95	II	GUNDAL EAST
692	19.229403	79.333927	6.83	IV	SONAPUR	732	19.161854	79.377440	9.21	IV	LOHA TIRYANI	772	19.055288	79.215157	14.91	IV	GUNDAL EAST
693	19.218606	79.330444	10.67	IV	SONAPUR	733	19.168023	79.357217	10.27	IV	LOHA TIRYANI	773	19.130368	79.233089	13.05	I	IRKEPALLY
694	19.232145	79.334760	8.71	IV	SONAPUR	734	19.168812	79.374678	41.77	V	LOHA TIRYANI	774	19.137621	79.243787	5.39	I	IRKEPALLY
695	19.228112	79.337456	5.32	IV	SONAPUR	735	19.147864	79.391654	6.88	IV	MURALIGUDA	775	19.122651	79.227622	7.15	II	IRKEPALLY
696	19.222348	79.336298	8.22	IV	SONAPUR	736	19.110154	79.198108	8.02	I	BHEEMPUR	776	19.124109	79.223354	28.32	II	IRKEPALLY
697	19.176033	79.338143	24.58	IV	CHINNRATIPALLI NORTH	737	19.106230	79.223837	7.32	I	BHEEMPUR	777	19.179669	79.227551	9.50	I	KORLANKA
698	19.169699	79.319916	5.16	IV	CHINNRATIPALLI NORTH	738	19.105451	79.222073	9.18	I	BHEEMPUR	778	19.176998	79.215378	20.05	I	KORLANKA
699	19.193513	79.299846	7.57	IV	KANNEPALLY	739	19.106996	79.213817	10.94	I	BHEEMPUR	779	19.188012	79.222939	10.84	I	KORLANKA
700	19.225612	79.286458	6.66	I	PAMMADUGU	740	19.103753	79.227233	24.34	I	BHEEMPUR	780	19.172687	79.232819	5.44	I	KORLANKA
701	19.230851	79.279069	20.47	I	PAMMADUGU	741	19.114084	79.217017	5.69	I	BHEEMPUR	781	19.181081	79.227050	10.36	I	KORLANKA
702	19.220437	79.277172	25.73	II	PAMMADUGU	742	19.109602	79.218154	5.83	I	BHEEMPUR	782	19.170144	79.220844	26.97	II	KORLANKA

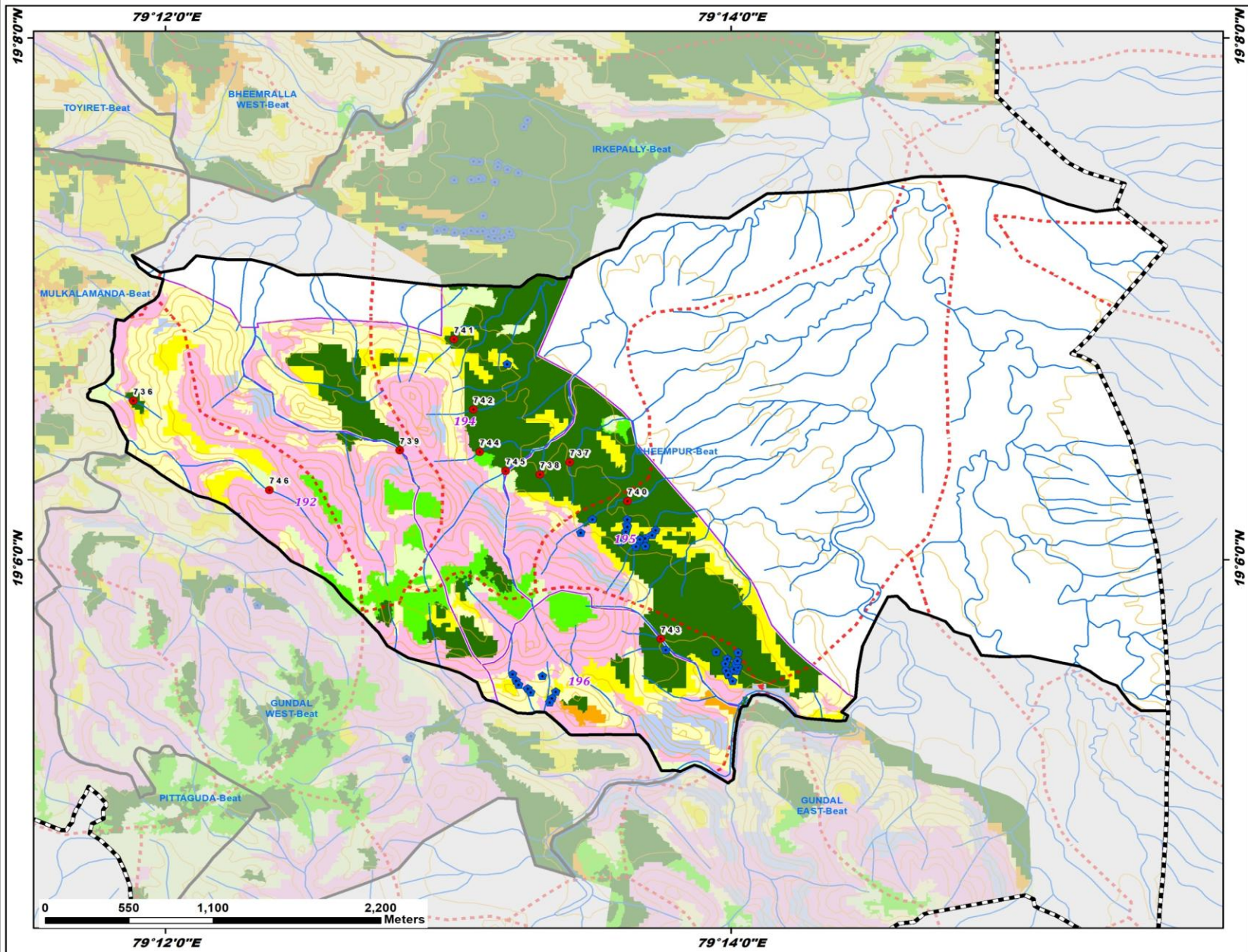
List of Proposed PTs – Tiryani Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
783	19.171539	79.208262	44.91	II	KORLANKA
784	19.177778	79.205624	6.03	II	KORLANKA
785	19.180992	79.254725	7.23	I	TIRYANI
786	19.178162	79.233600	9.55	I	TIRYANI
787	19.177953	79.241742	7.14	I	TIRYANI
788	19.196607	79.256287	14.16	I	TIRYANI
789	19.195643	79.259448	16.15	I	TIRYANI
790	19.190316	79.251715	5.06	I	TIRYANI
791	19.177039	79.248655	6.74	I	TIRYANI
792	19.176496	79.246556	6.74	I	TIRYANI
793	19.190314	79.247362	5.55	I	TIRYANI
794	19.175437	79.240922	9.68	I	TIRYANI
795	19.179088	79.237980	5.78	I	TIRYANI
796	19.178867	79.236737	5.30	I	TIRYANI
797	19.177076	79.247457	6.06	I	TIRYANI
798	19.184058	79.246039	8.50	I	TIRYANI
799	19.156404	79.233058	8.57	I	TIRYANI
800	19.167808	79.217010	10.45	II	TIRYANI
801	19.188059	79.232536	25.81	III	TIRYANI

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



Division : Asifabad
Range : Tiryani



ID	latitude	Longitude	Catchment Area_Ha	Priority
736	19.110154	79.198108	8.02	I
737	19.106230	79.223837	7.32	I
738	19.105451	79.222073	9.18	I
739	19.106996	79.213817	10.94	I
740	19.103753	79.227233	24.34	I
741	19.114084	79.217017	5.69	I
742	19.109602	79.218154	5.83	I
743	19.094954	79.229209	13.59	I
744	19.106892	79.218524	9.62	II
745	19.105682	79.220053	52.55	III
746	19.104458	79.206124	25.63	V

Legend

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

Suitability Index

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

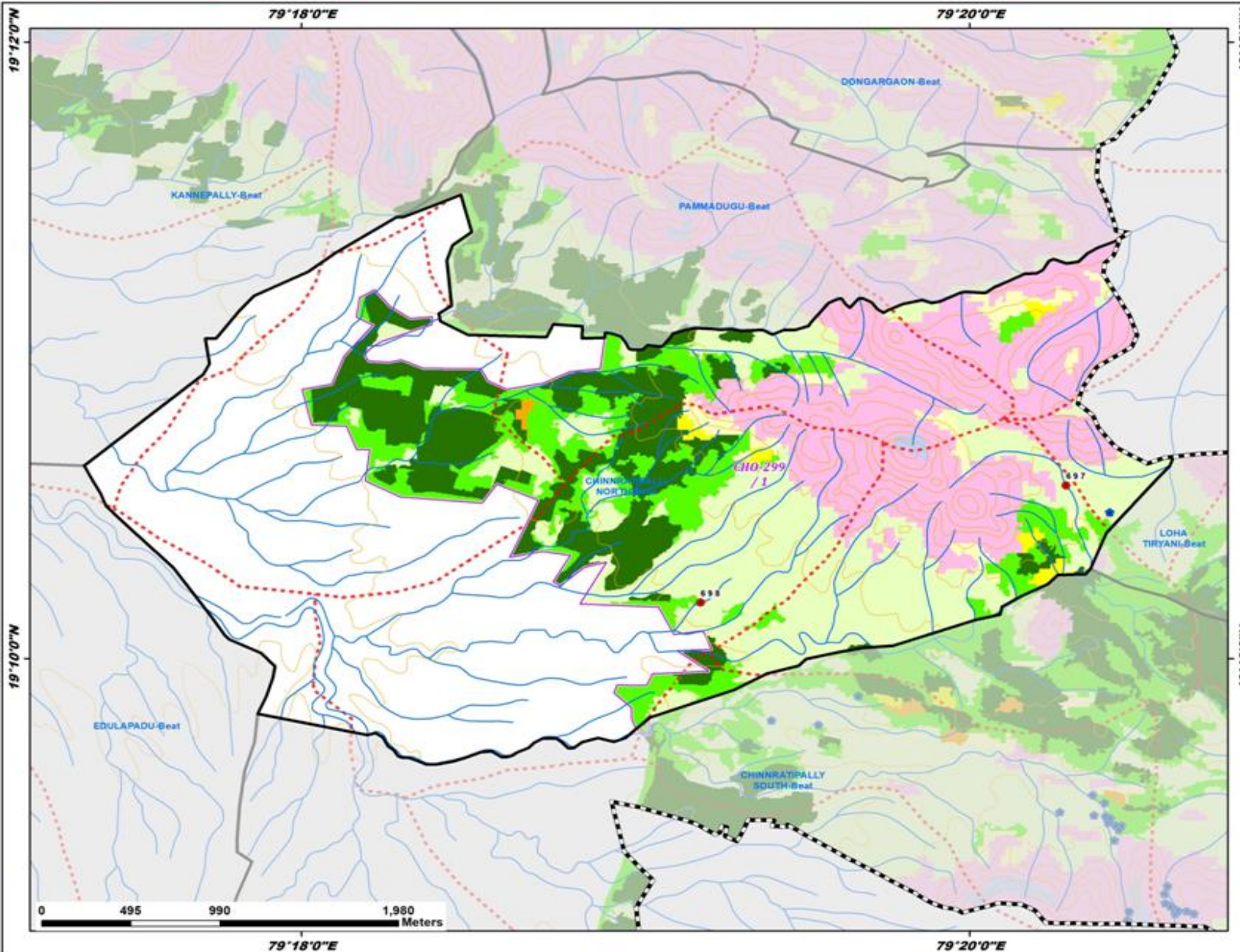


79°12'0"E 79°14'0"E

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



Division : Asifabad
Range : Tiryani



ID	latitude	Longitude	Catchment Area_Ha	Priority
697	19.176033	79.338143	24.58	IV
698	19.169699	79.319916	5.16	IV

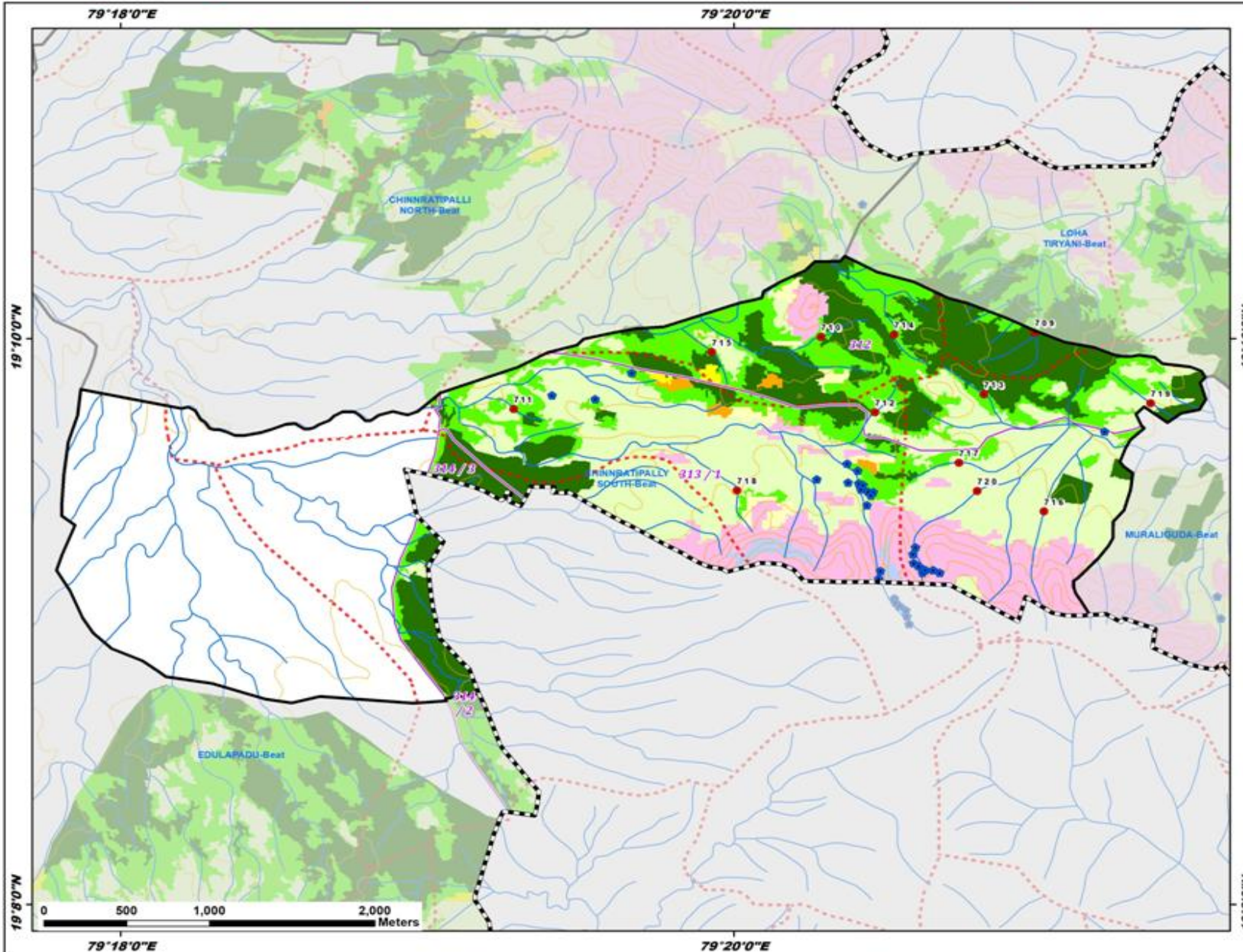
Legend

- 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 Chinratipalli South Beat



Division : Asifabad
Range : Tiryani



ID	latitude	Longitude	Catchment Area_Ha	Priority
709	19.167027	79.349684	17.39	I
710	19.166775	79.338062	11.43	II
711	19.162519	79.321376	5.49	II
712	19.162333	79.340999	9.70	II
713	19.163381	79.346922	7.51	II
714	19.166905	79.342045	8.60	II
715	19.165876	79.332133	6.06	II
716	19.156485	79.350179	19.55	IV
717	19.159364	79.345568	13.02	IV
718	19.157731	79.333501	7.83	IV
719	19.162871	79.355990	8.91	IV
720	19.157686	79.346556	27.06	V

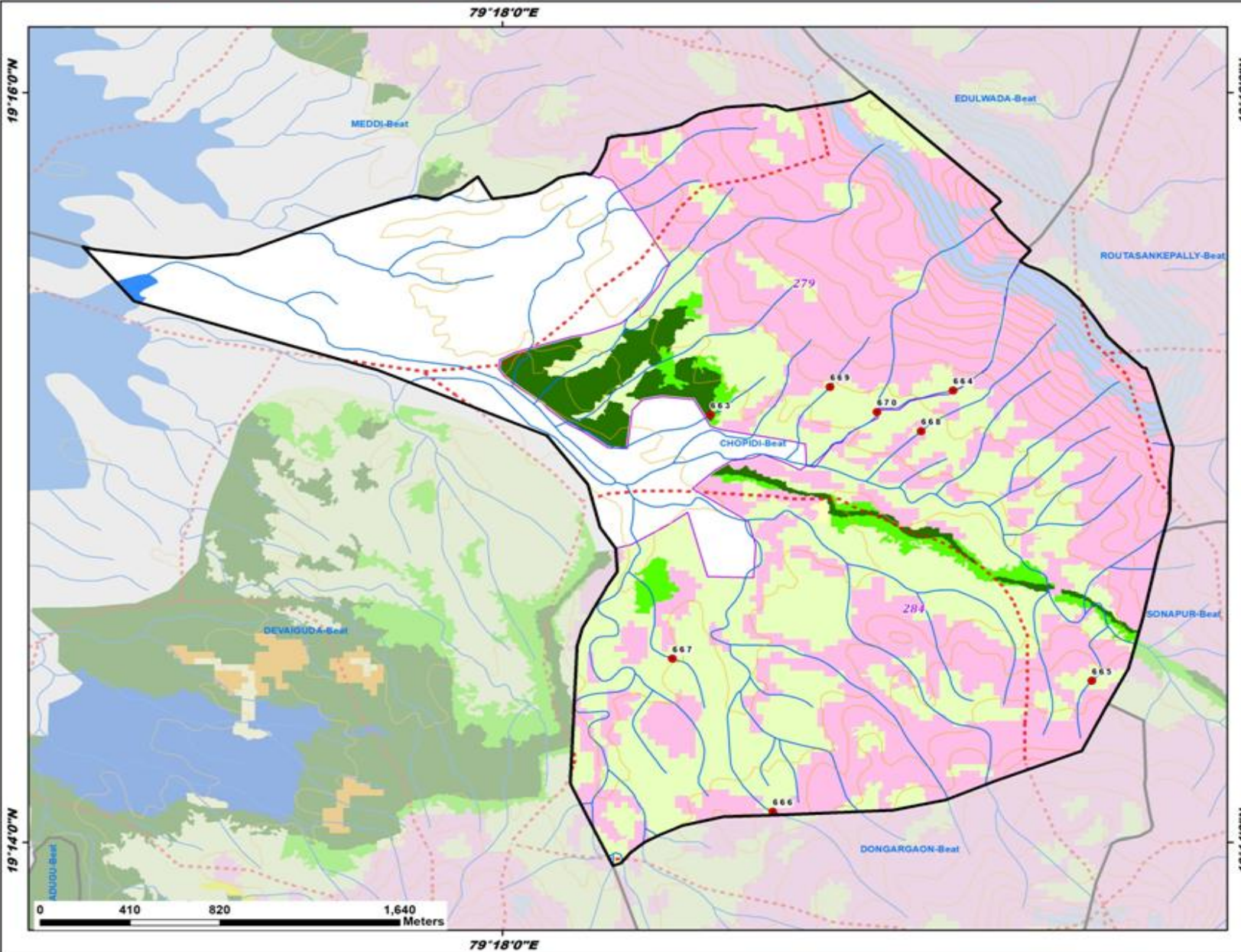
Legend

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

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



Division : Asifabad
Range : Tiryani



ID	latitude	Longitude	Catchment Area_Ha	Priority
663	19.252344	79.308539	10.39	I
664	19.253430	79.318479	22.20	IV
665	19.240520	79.324177	13.84	IV
666	19.234709	79.311093	23.45	IV
667	19.241505	79.306977	5.24	IV
668	19.251615	79.317168	15.87	IV
669	19.253581	79.313433	6.39	IV
670	19.252474	79.315362	59.46	V

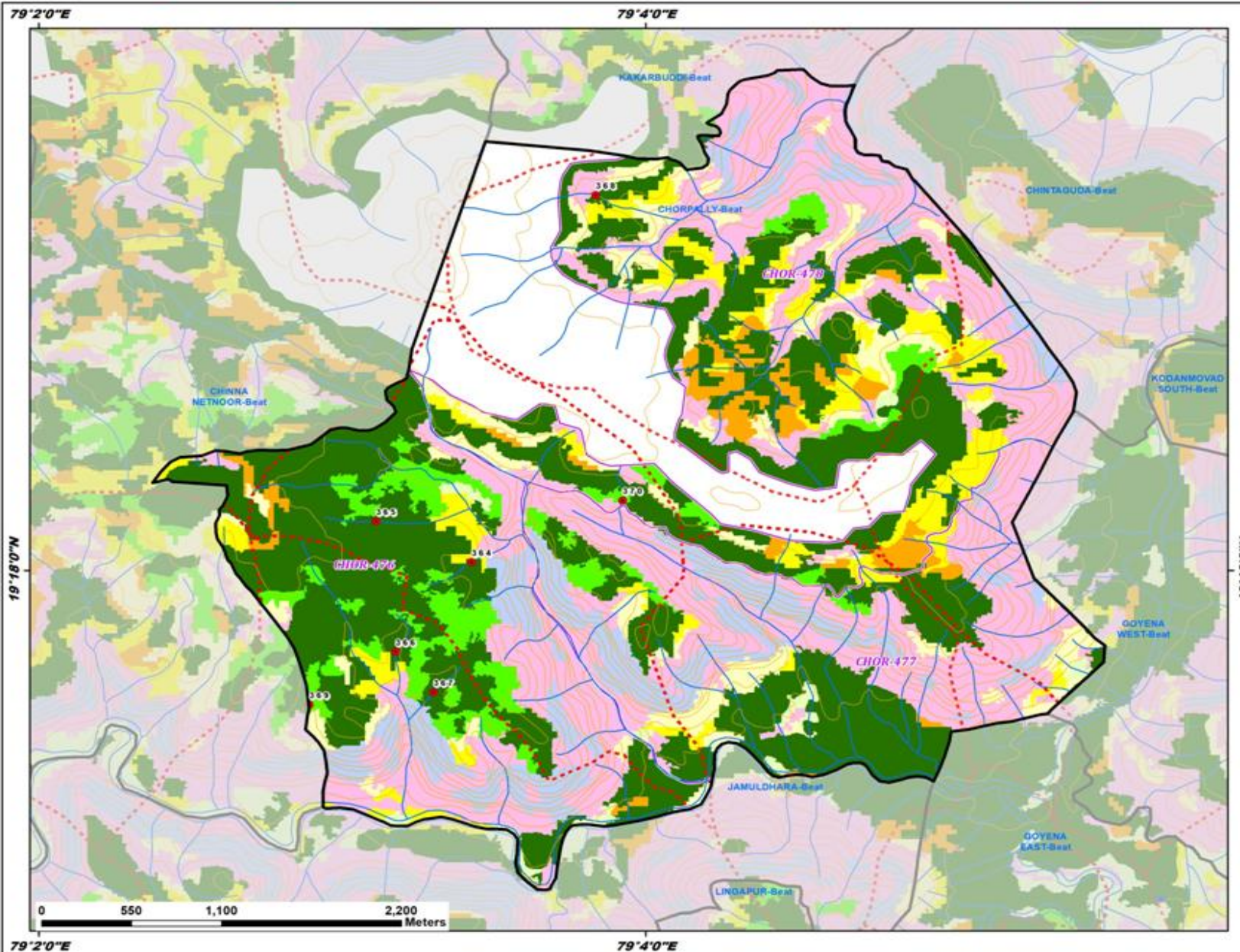
Legend

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

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



Division : Asifabad
Range : Tiryani



ID	latitude	Longitude	Catchment Area_Ha	Priority
364	19.300507	79.057102	15.49	I
365	19.302934	79.051864	15.49	I
366	19.295173	79.052928	13.80	I
367	19.292753	79.055021	12.41	I
368	19.322357	79.063920	39.07	II
369	19.292029	79.048187	8.45	II
370	19.304177	79.065405	13.45	II

Legend

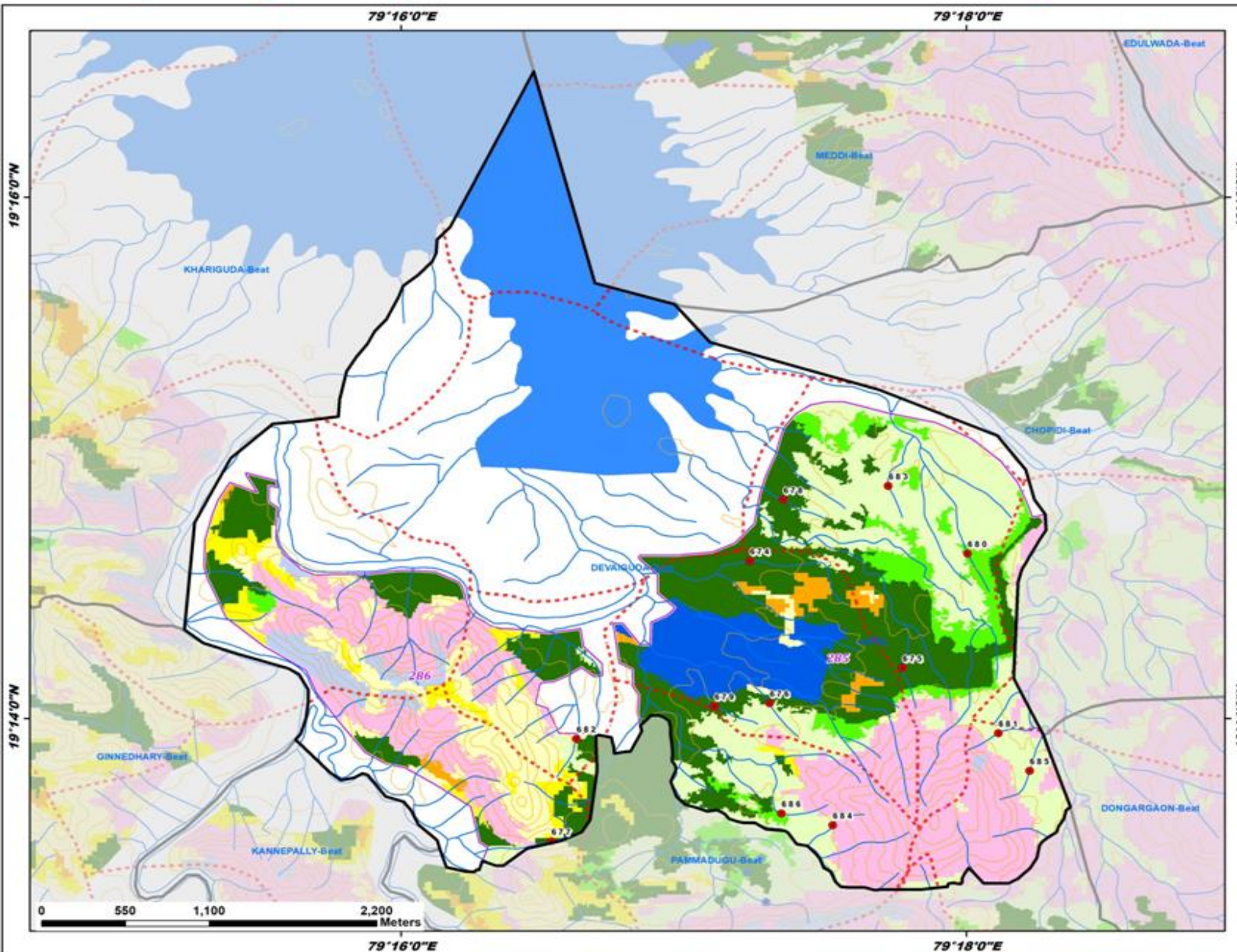
- Proposed_PTs
 - Existing CD/PTs
 - Contours
 - Streams
 - - - Watershed Boundary
 - Compartment Boundary
 - ▭ Beat Boundary
 - ▭ Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately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

0 550 1,100 2,200 Meters

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



Division : Asifabad
Range : Tiryani



ID	latitude	Longitude	Catchment Area_Ha	Priority
674	19.243416	79.287239	14.76	I
675	19.236588	79.296247	7.70	I
676	19.234326	79.288411	6.06	I
677	19.225495	79.275534	11.05	I
678	19.247336	79.289226	6.88	I
679	19.234140	79.285157	8.40	I
680	19.243896	79.300083	7.32	II
681	19.232405	79.301914	5.52	IV
682	19.232051	79.277032	9.86	IV
683	19.248207	79.295413	5.92	IV
684	19.226531	79.292142	5.69	IV
685	19.229999	79.303745	9.84	IV
686	19.227276	79.289103	5.65	IV

Legend

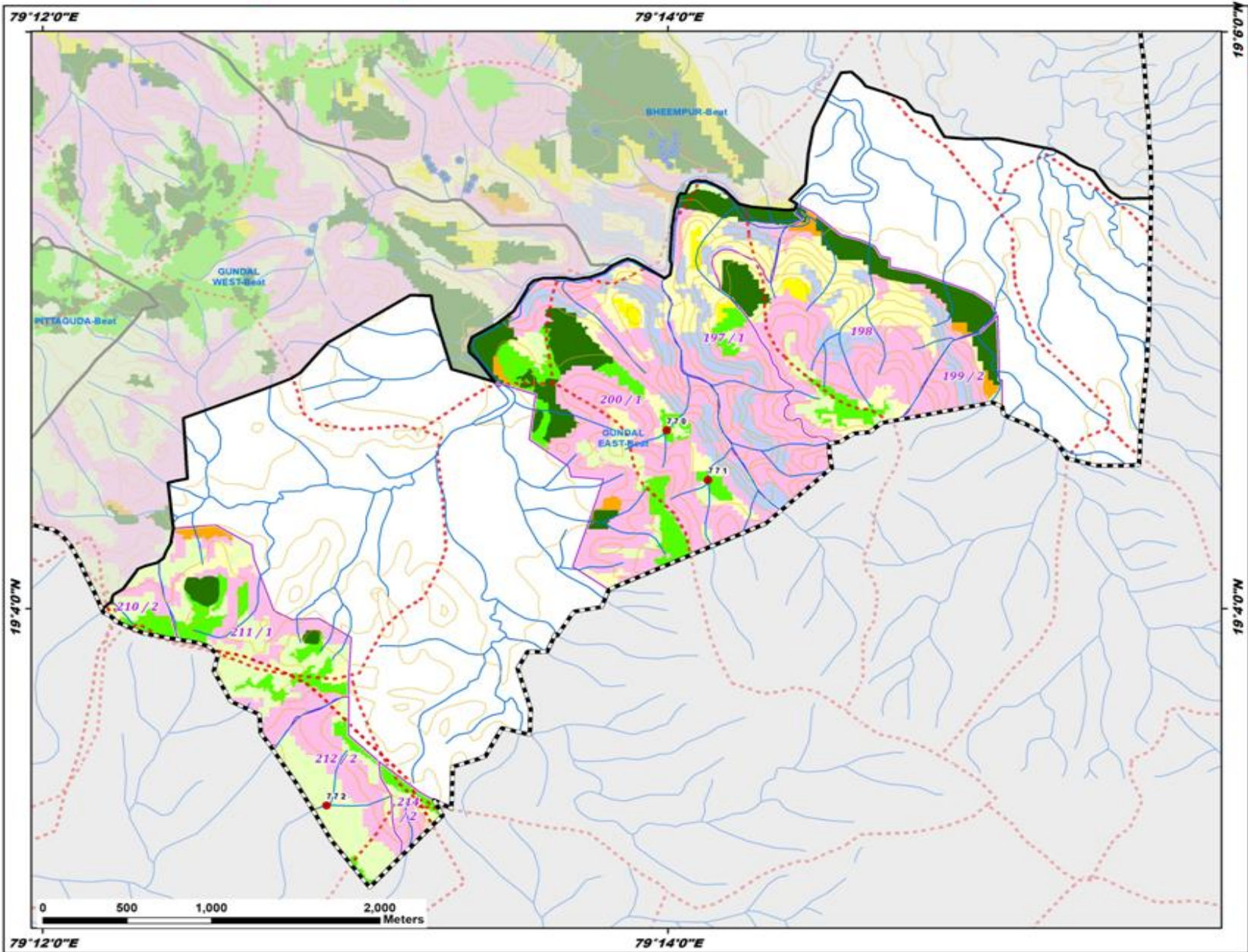
- Proposed_PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- Suitability Index**
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable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

0 550 1,100 2,200 Meters

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



Division : Asifabad
Range : Tiryani



ID	latitude	Longitude	Catchment Area_Ha	Priority
770	19.076965	79.233299	8.90	II
771	19.074103	79.235483	20.95	II
772	19.055288	79.215157	14.91	IV

Legend

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

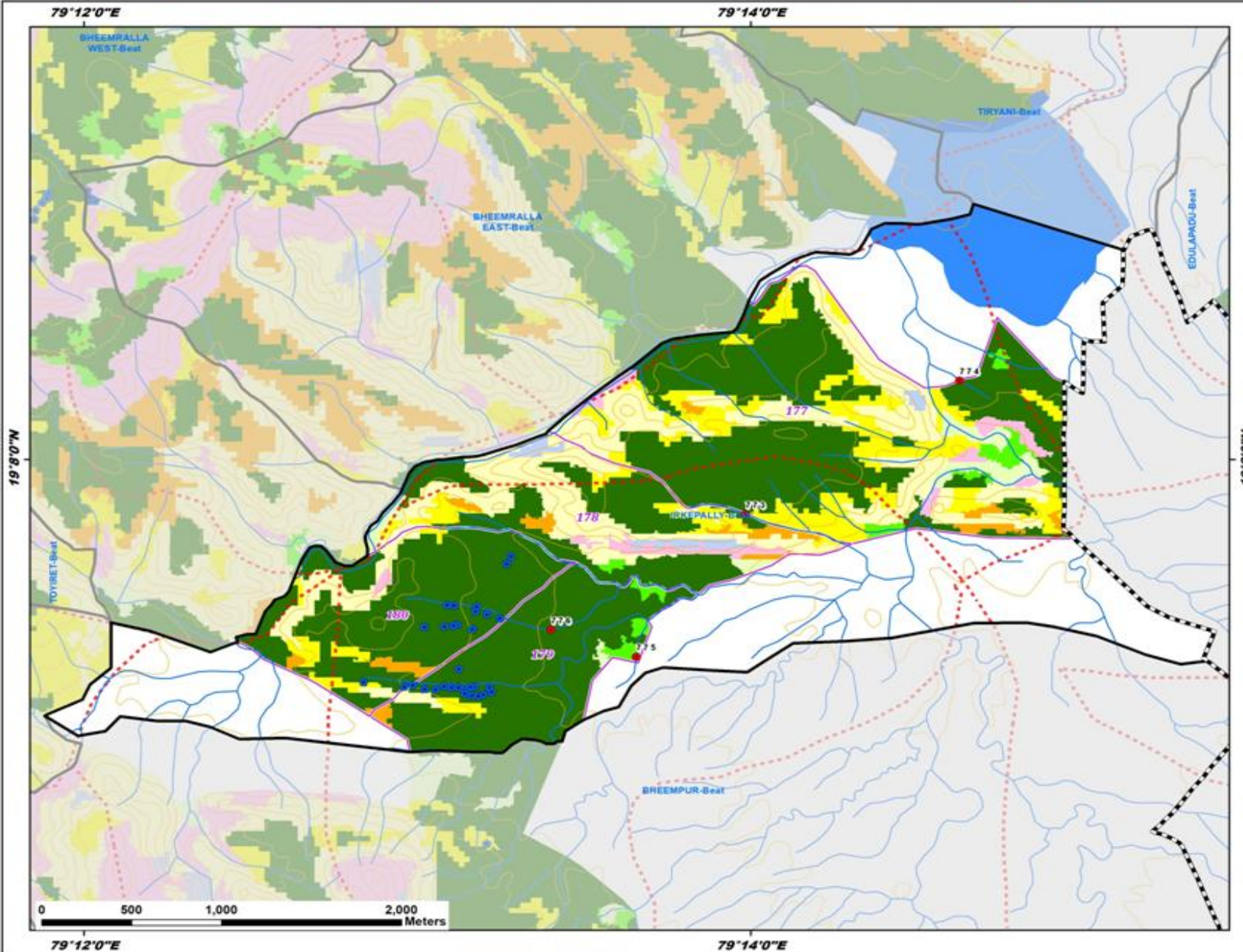
Suitability Index

- 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 Irkepally Beat



Division : Asifabad
Range : Tiryani



ID	latitude	Longitude	Catchment Area_Ha	Priority
773	19.130368	79.233089	13.05	I
774	19.137621	79.243787	5.39	I
775	19.122651	79.227622	7.15	II
776	19.124109	79.223354	28.32	II

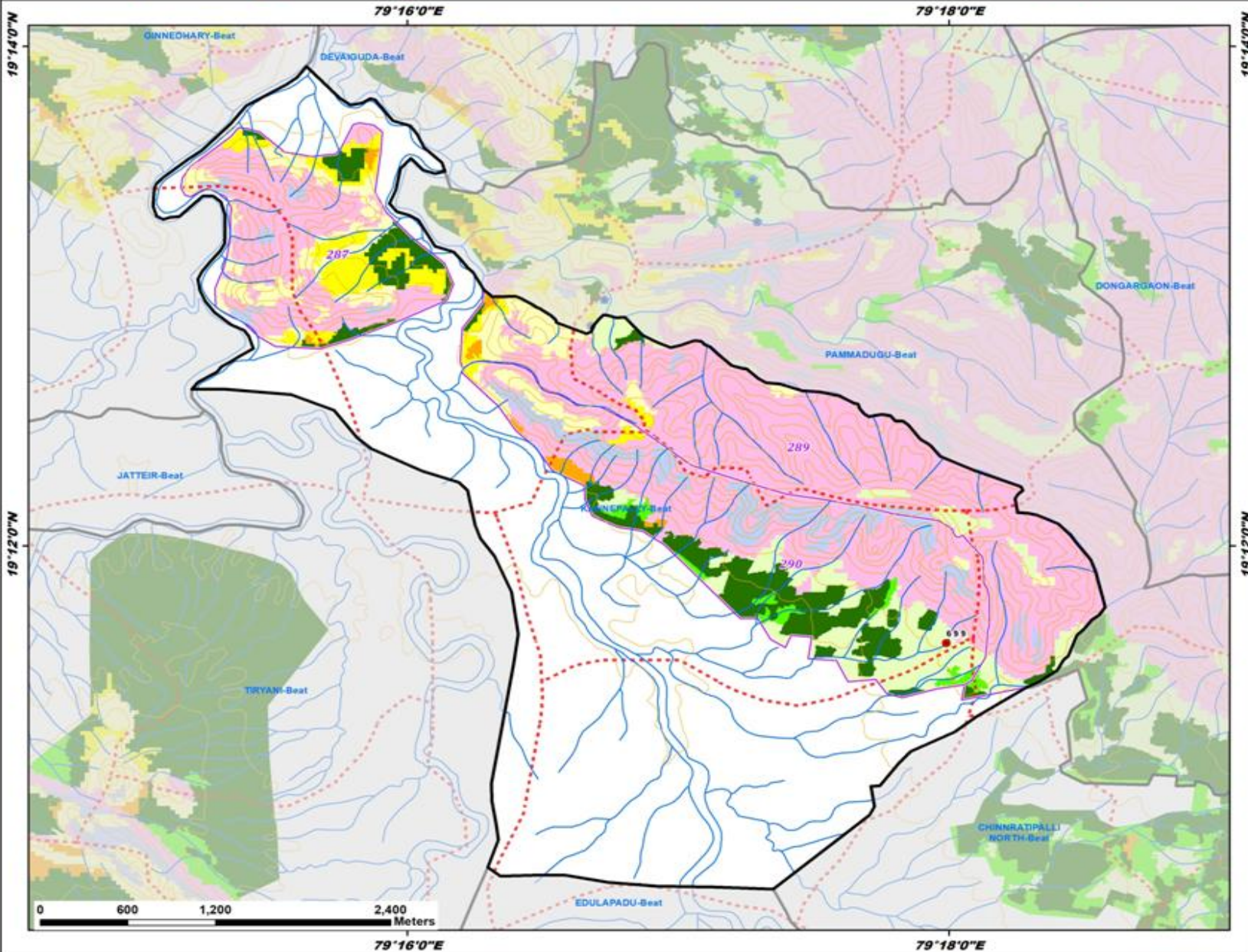
Legend

- 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 SGPs - Suitable
 - Not Suitable
 - Water Body

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



Division : Asifabad
Range : Tiryani



ID	Latitude	Longitude	Catchment Area_Ha	Priority
699	19.193513	79.299846	7.57	IV

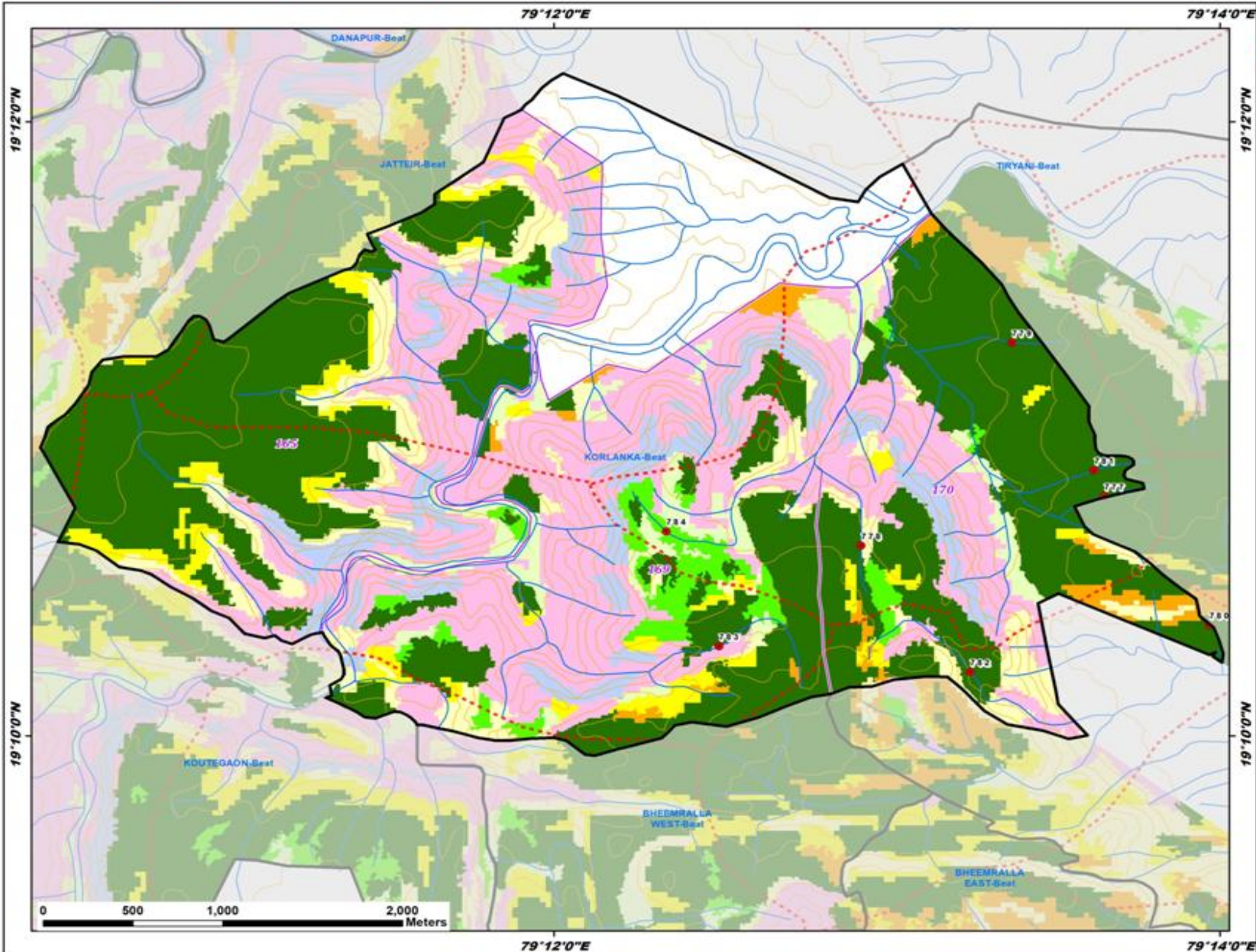
Legend

- 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 Korlanka Beat



Division : Asifabad
Range : Tiryani



ID	latitude	Longitude	Catchment Area_Ha	Priority
777	19.179669	79.227551	9.50	I
778	19.176998	79.215378	20.05	I
779	19.188012	79.222939	10.84	I
780	19.172687	79.232819	5.44	I
781	19.181081	79.227050	10.36	I
782	19.170144	79.220844	26.97	II
783	19.171539	79.208262	44.91	II
784	19.177778	79.205624	6.03	II

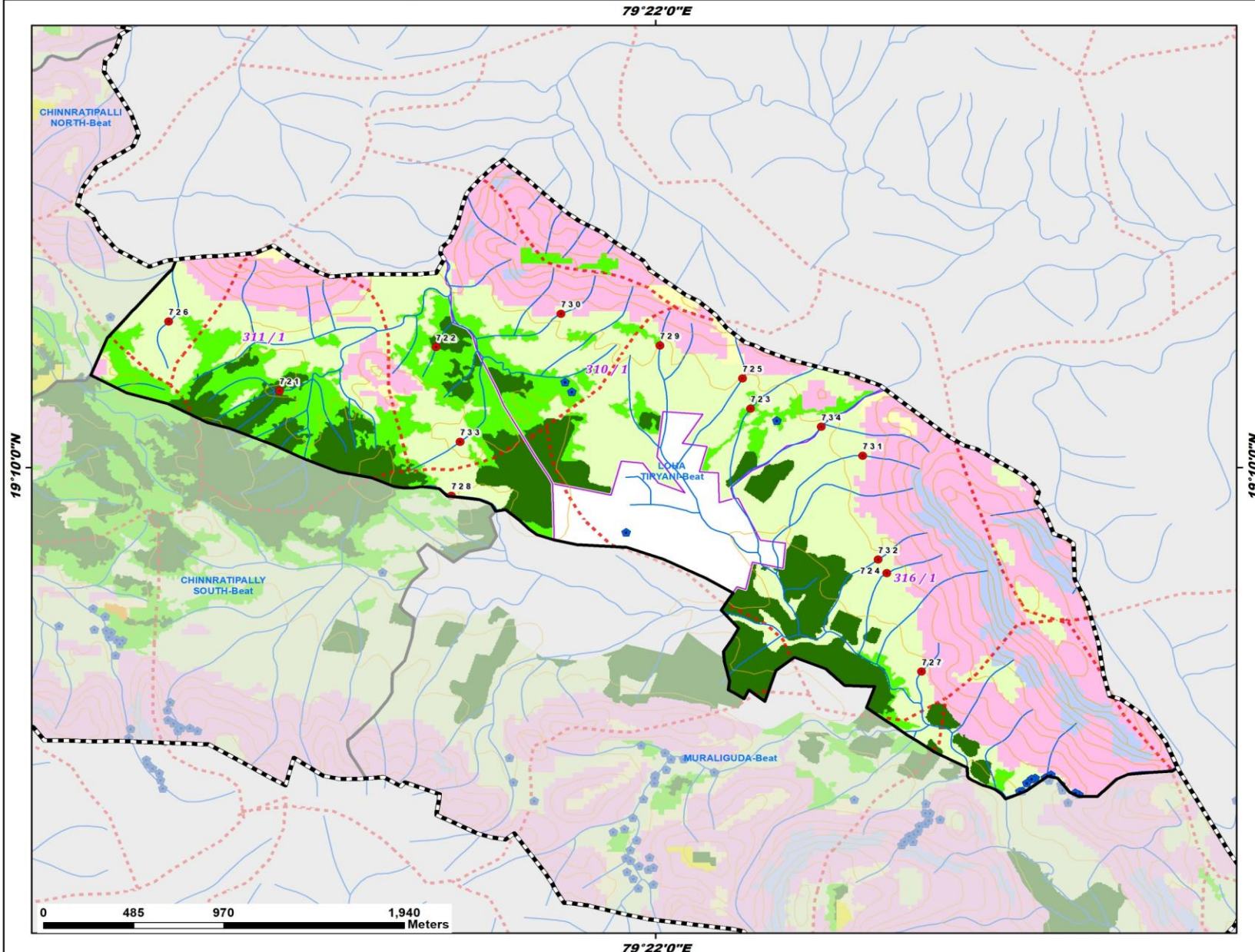
Legend

- 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 Loha Tiryani Beat



Division : Asifabad
Range : Tiryani



ID	latitude	Longitude	Catchment Area_Ha	Priority
721	19.170694	79.348489	15.06	I
722	19.172990	79.356064	5.57	II
723	19.169767	79.371268	28.68	III
724	19.161151	79.377855	9.59	IV
725	19.171349	79.370876	6.35	IV
726	19.174330	79.343143	7.68	IV
727	19.155981	79.379537	13.10	IV
728	19.165205	79.356798	5.72	IV
729	19.173079	79.366887	5.94	IV
730	19.174733	79.362104	5.90	IV
731	19.167298	79.376679	5.22	IV
732	19.161854	79.377440	9.21	IV
733	19.168023	79.357217	10.27	IV
734	19.168812	79.374678	41.77	V

Legend

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

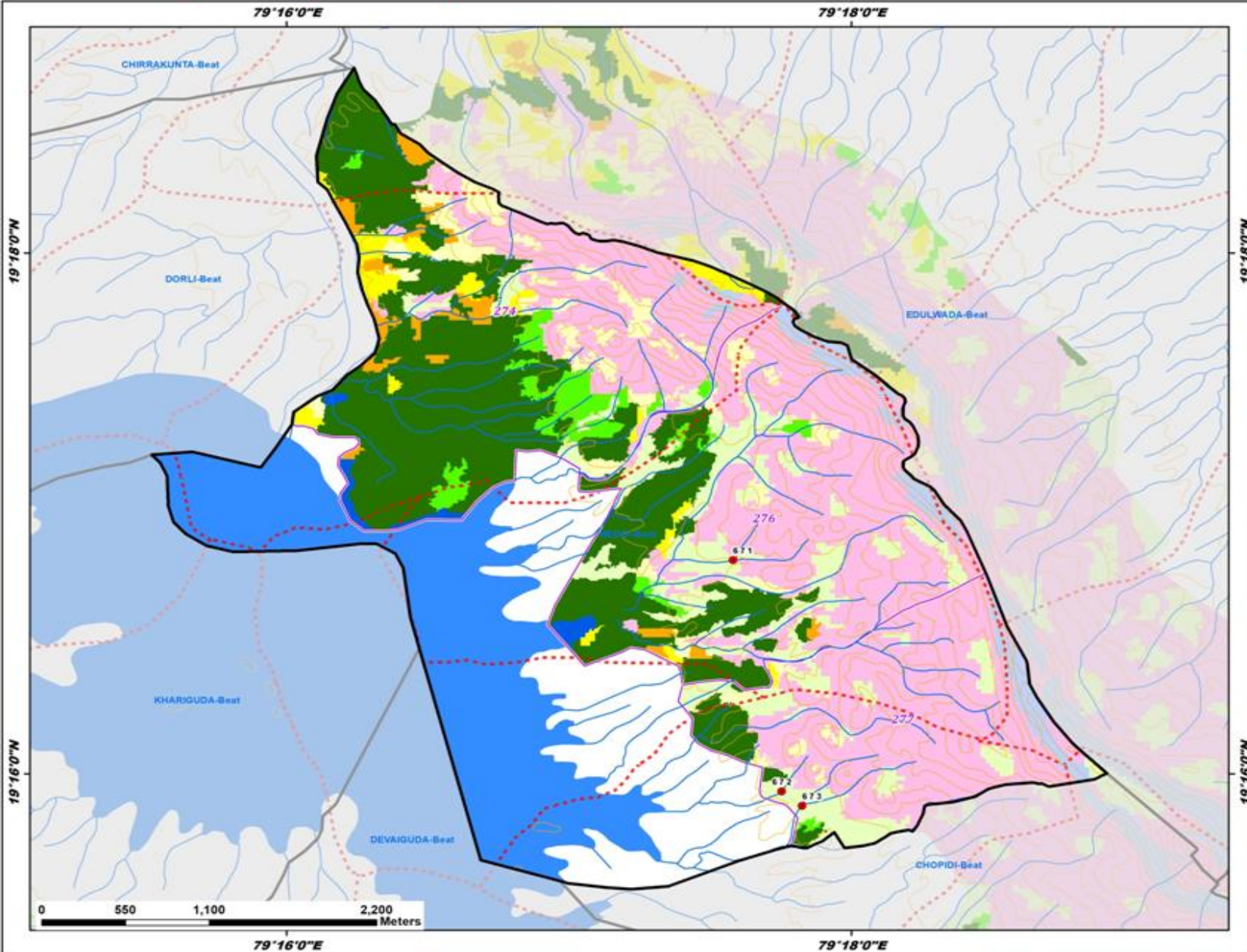
Suitability Index

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

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



Division : Asifabad
Range : Tiryani



ID	latitude	Longitude	Catchment Area_Ha	Priority
671	19.280359	79.293014	22.92	IV
672	19.265569	79.295880	8.35	IV
673	19.264636	79.297098	25.85	V

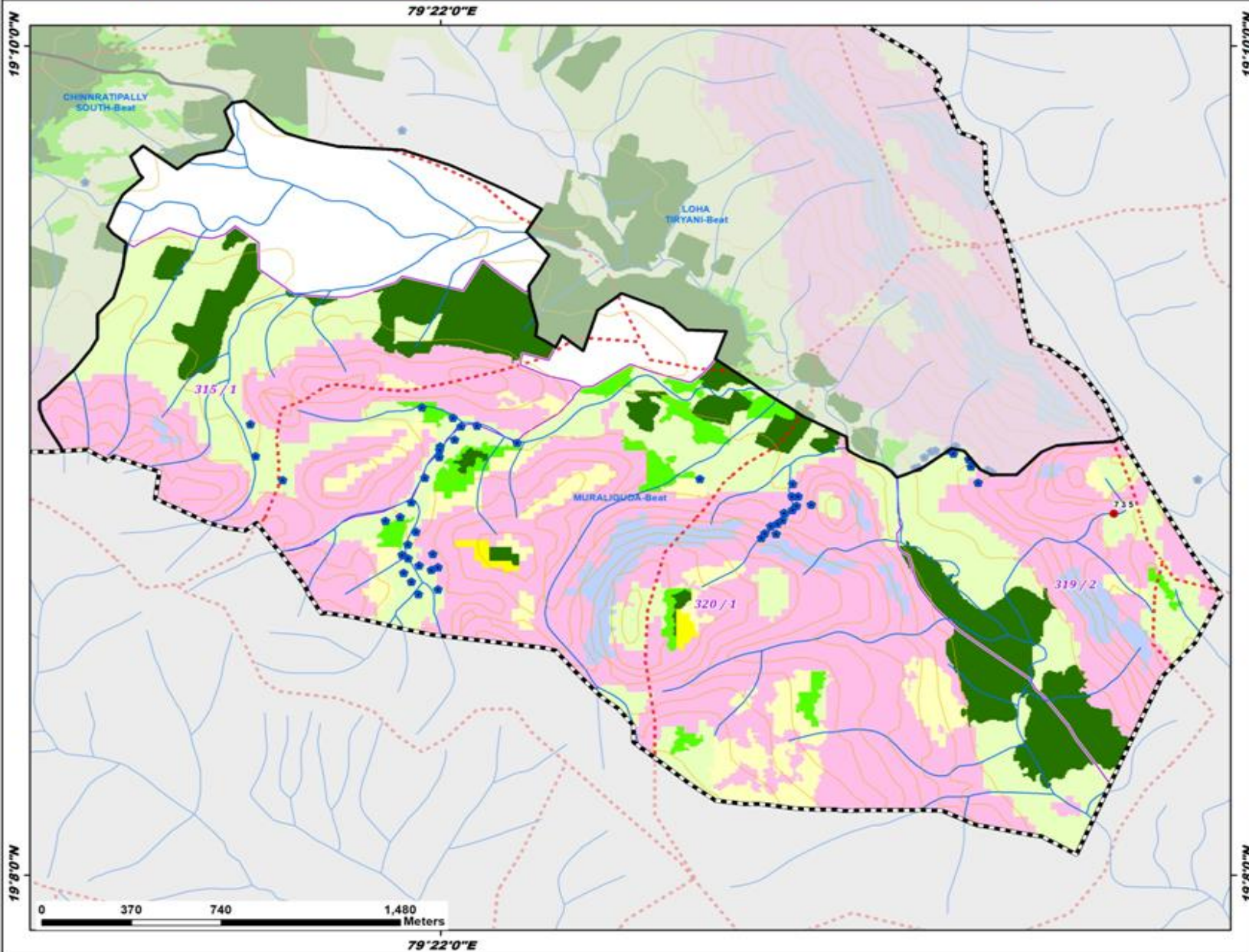
Legend

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

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



Division : Asifabad
Range : Tiryani



ID	latitude	Longitude	Catchment Area_Ha	Priority
735	19.147864	79.391654	6.88	IV

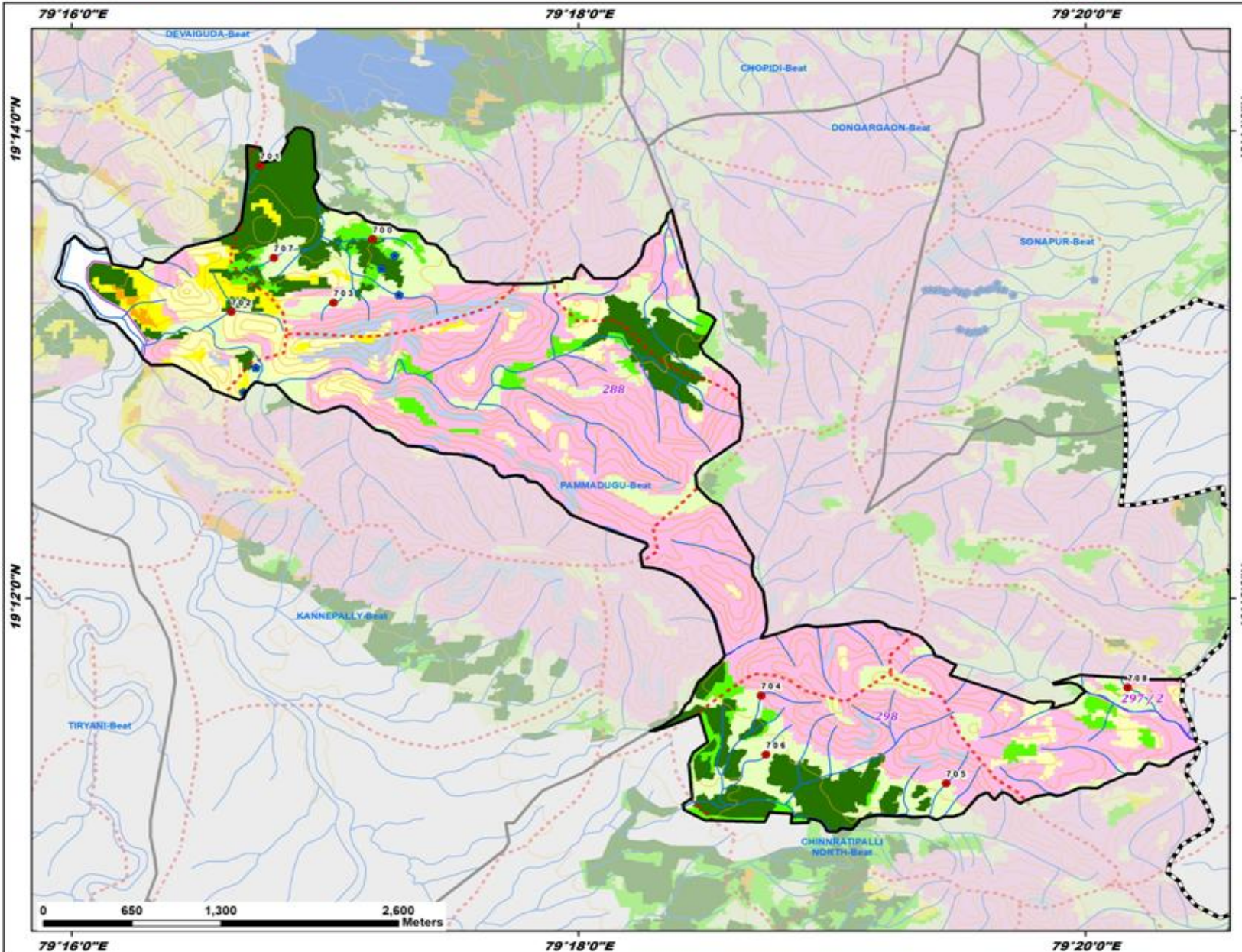
Legend

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

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



Division : Asifabad
Range : Tiryani



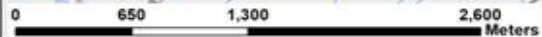
ID	latitude	Longitude	Catchment Area_Ha	Priority
700	19.225612	79.286458	6.66	I
701	19.230851	79.279069	20.47	I
702	19.220437	79.277172	25.73	II
703	19.221077	79.283892	11.33	IV
704	19.193064	79.312012	11.35	IV
705	19.186799	79.324187	7.96	IV
706	19.188854	79.312331	7.69	IV
707	19.224280	79.279966	7.07	IV
708	19.193635	79.336113	5.76	IV

Legend

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

Suitability Index

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

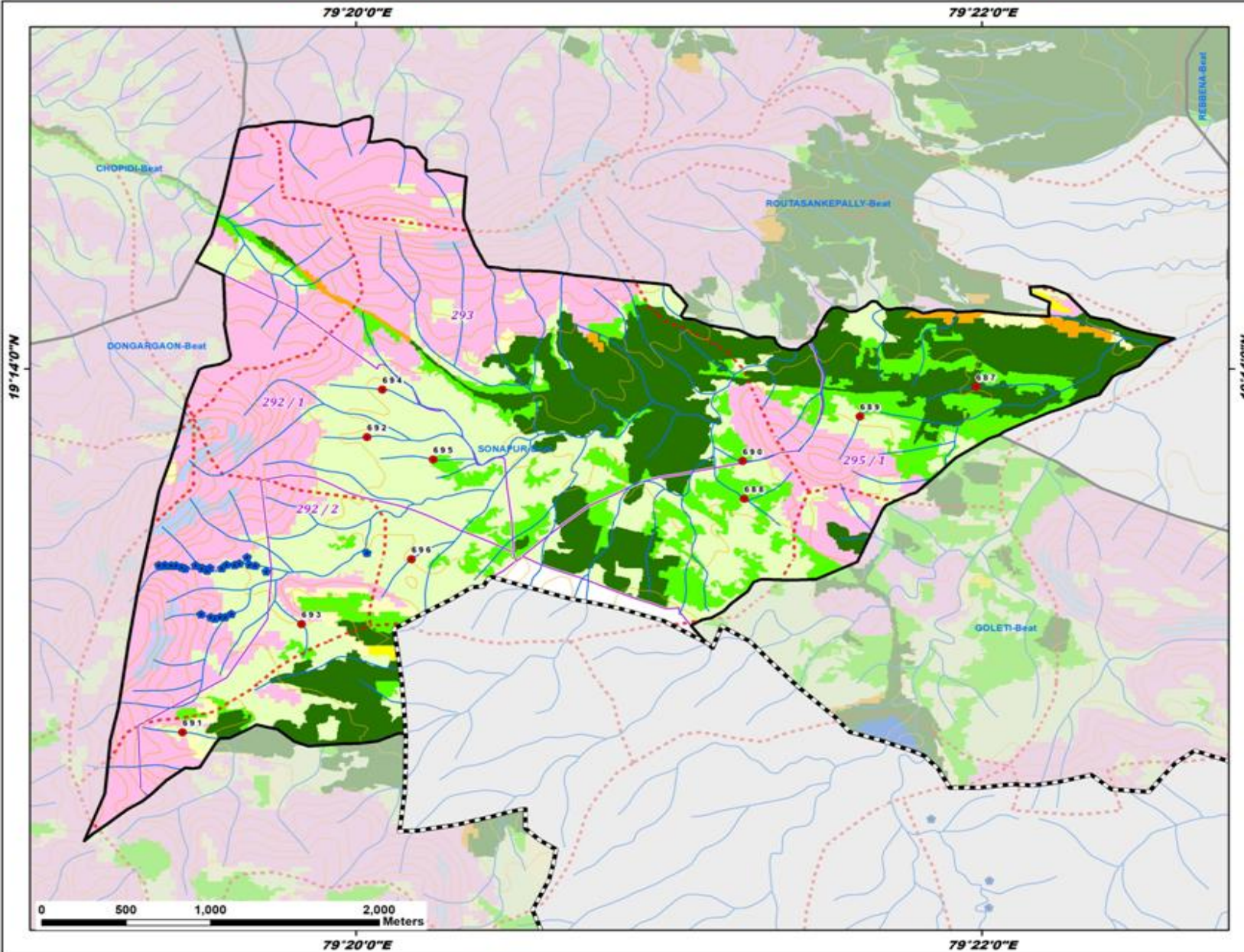


79°16'0"E 79°18'0"E 79°20'0"E

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



Division : Asifabad
Range : Tiryani



ID	latitude	Longitude	Catchment Area_Ha	Priority
687	19.232301	79.366364	5.73	I
688	19.225845	79.354022	23.10	II
689	19.230589	79.360183	5.01	II
690	19.228011	79.353937	5.02	II
691	19.212355	79.324110	8.64	IV
692	19.229403	79.333927	6.83	IV
693	19.218606	79.330444	10.67	IV
694	19.232145	79.334760	8.71	IV
695	19.228112	79.337456	5.32	IV
696	19.222348	79.336298	8.22	IV

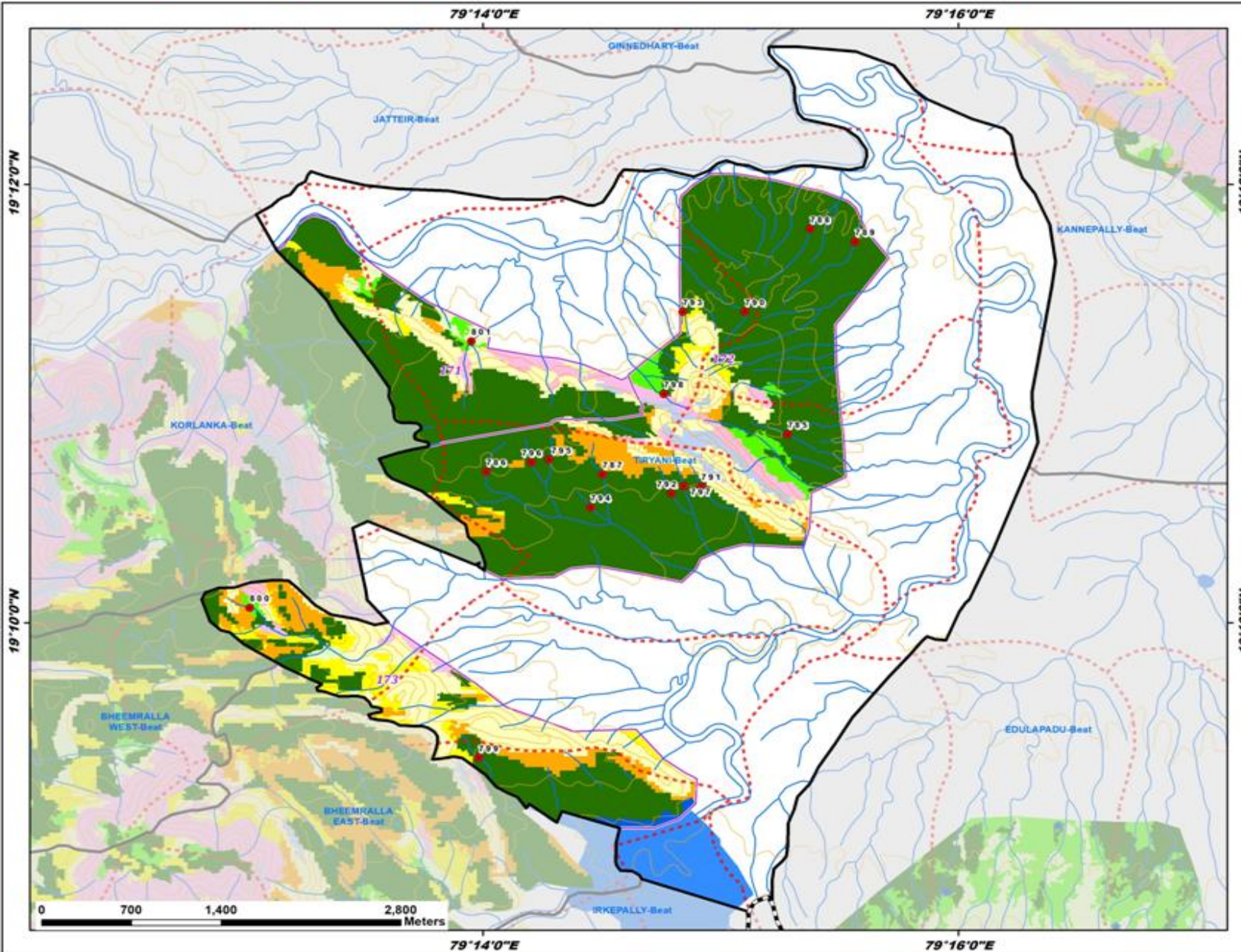
Legend

- 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 Tiryani Beat



Division : Asifabad
Range : Tiryani



ID	latitude	Longitude	Catchment Area_Ha	Priority
785	19.180992	79.254725	7.23	I
786	19.178162	79.233600	9.55	I
787	19.177953	79.241742	7.14	I
788	19.196607	79.256287	14.16	I
789	19.195643	79.259448	16.15	I
790	19.190316	79.251715	5.06	I
791	19.177039	79.248655	6.74	I
792	19.176496	79.246556	6.74	I
793	19.190314	79.247362	5.55	I
794	19.175437	79.240922	9.68	I
795	19.179088	79.237980	5.78	I
796	19.178867	79.236737	5.30	I
797	19.177076	79.247457	6.06	I
798	19.184058	79.246039	8.50	I
799	19.156404	79.233058	8.57	I
800	19.167808	79.217010	10.45	II
801	19.188059	79.232536	25.81	III

Legend

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

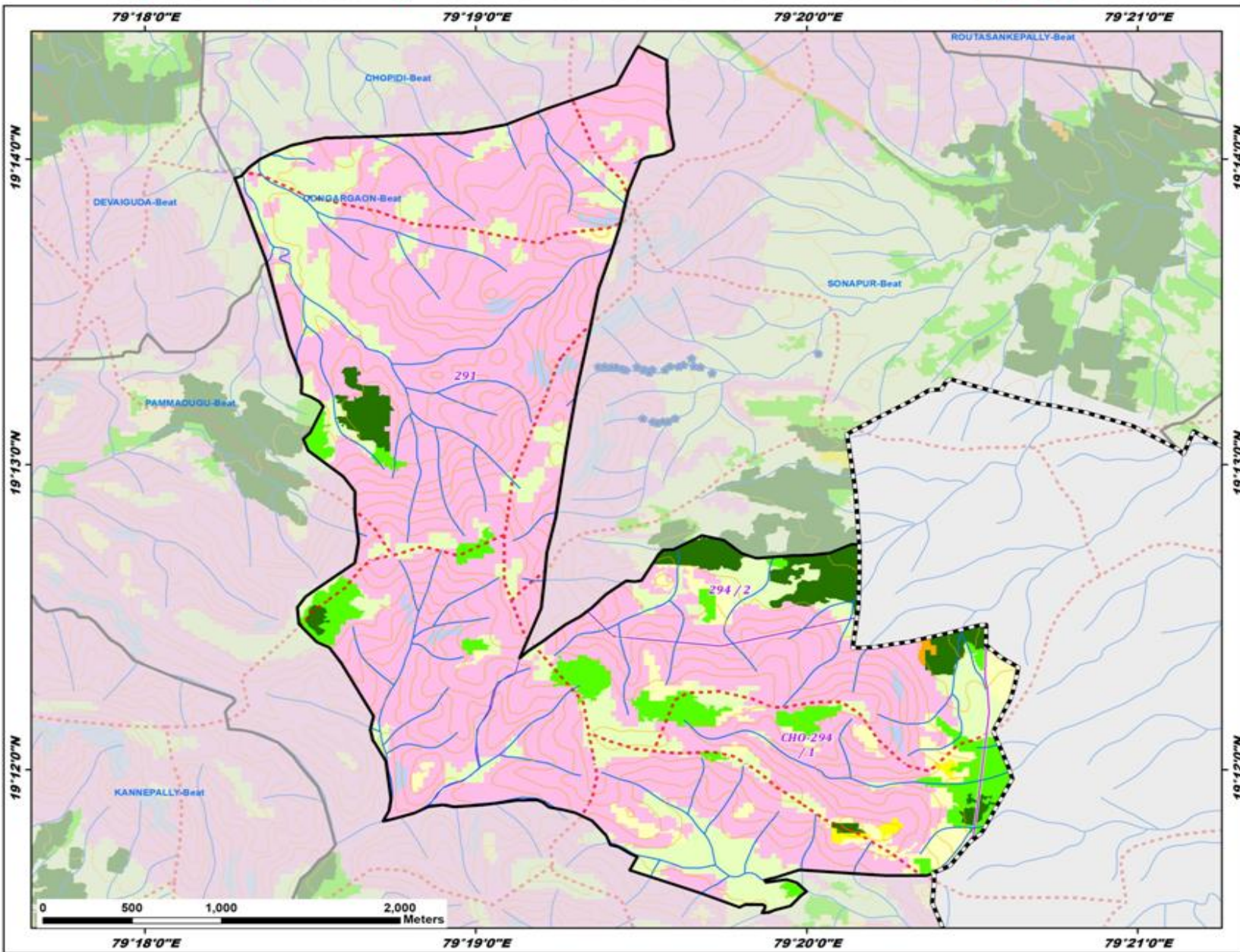
Suitability Index

- 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 Dongargaon Beat



Division : Asifabad
Range : Tiryani

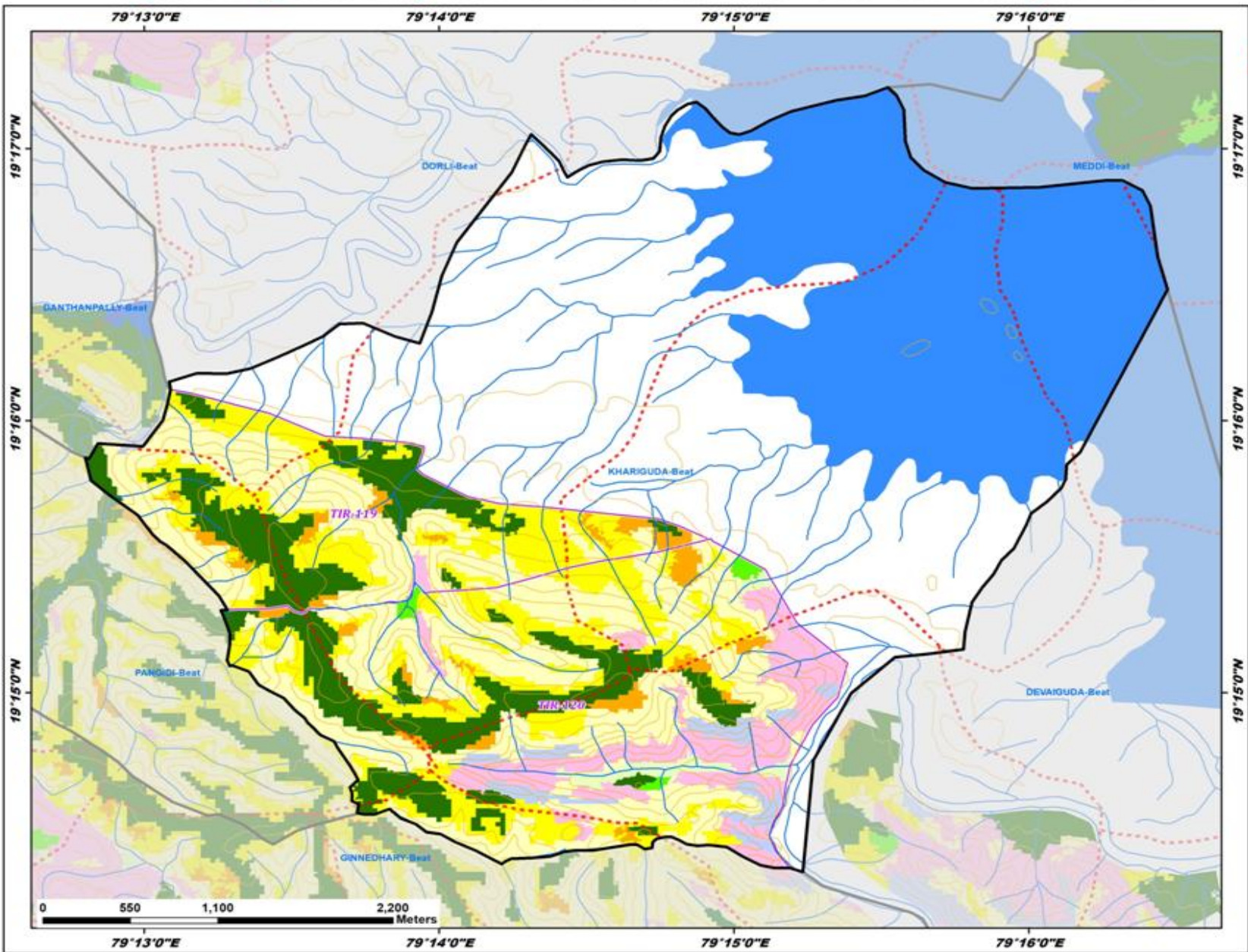


- Legend**
- Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
 - Suitability Index**
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable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

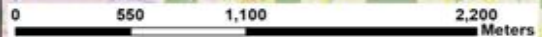
Map Showing Suitability index for Construction of SMC Works of Khariguda Beat



Division : Asifabad
Range : Tiryani



- 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



79°13'0"E 79°14'0"E 79°15'0"E 79°16'0"E

19°17'0"N
19°16'0"N
19°15'0"N

19°17'0"N
19°16'0"N
19°15'0"N