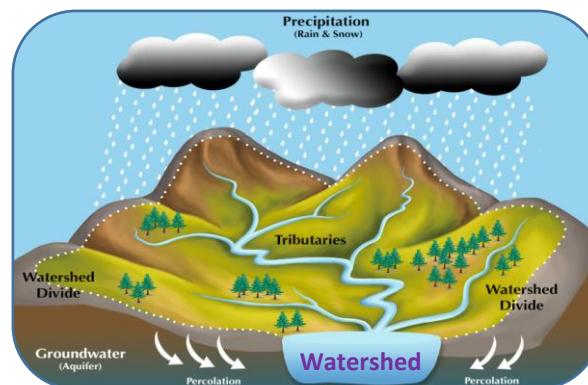


Government of Telangana – Forest Department



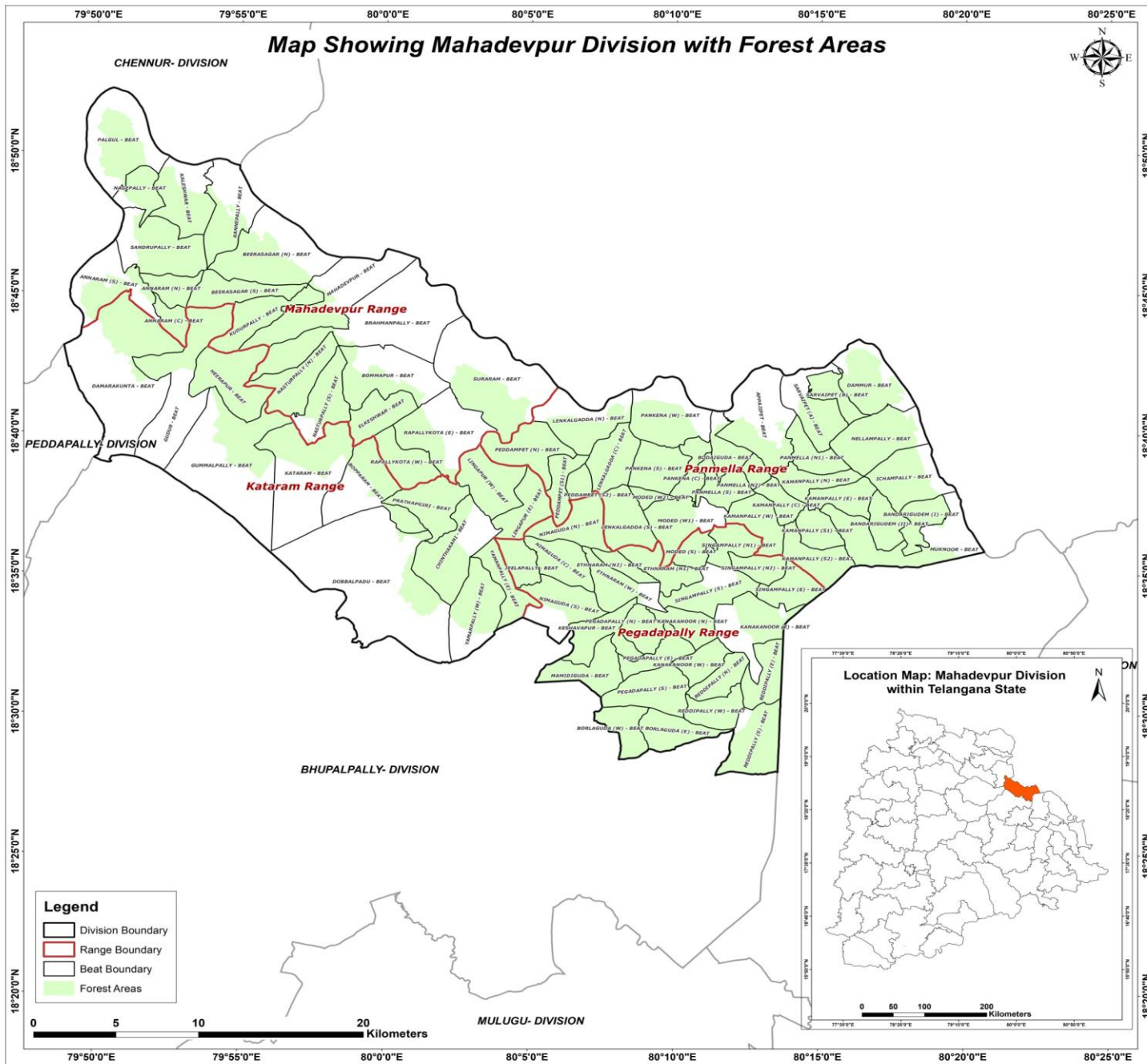
SITE SUITABILITY ANALYSIS FOR WATER HARVESTING STRUCTURES USING REMOTE SENSING & GIS



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

Circle: Kaleshwaram
District: Jayashankar Bhupalpally
Division: Mahadevpur

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



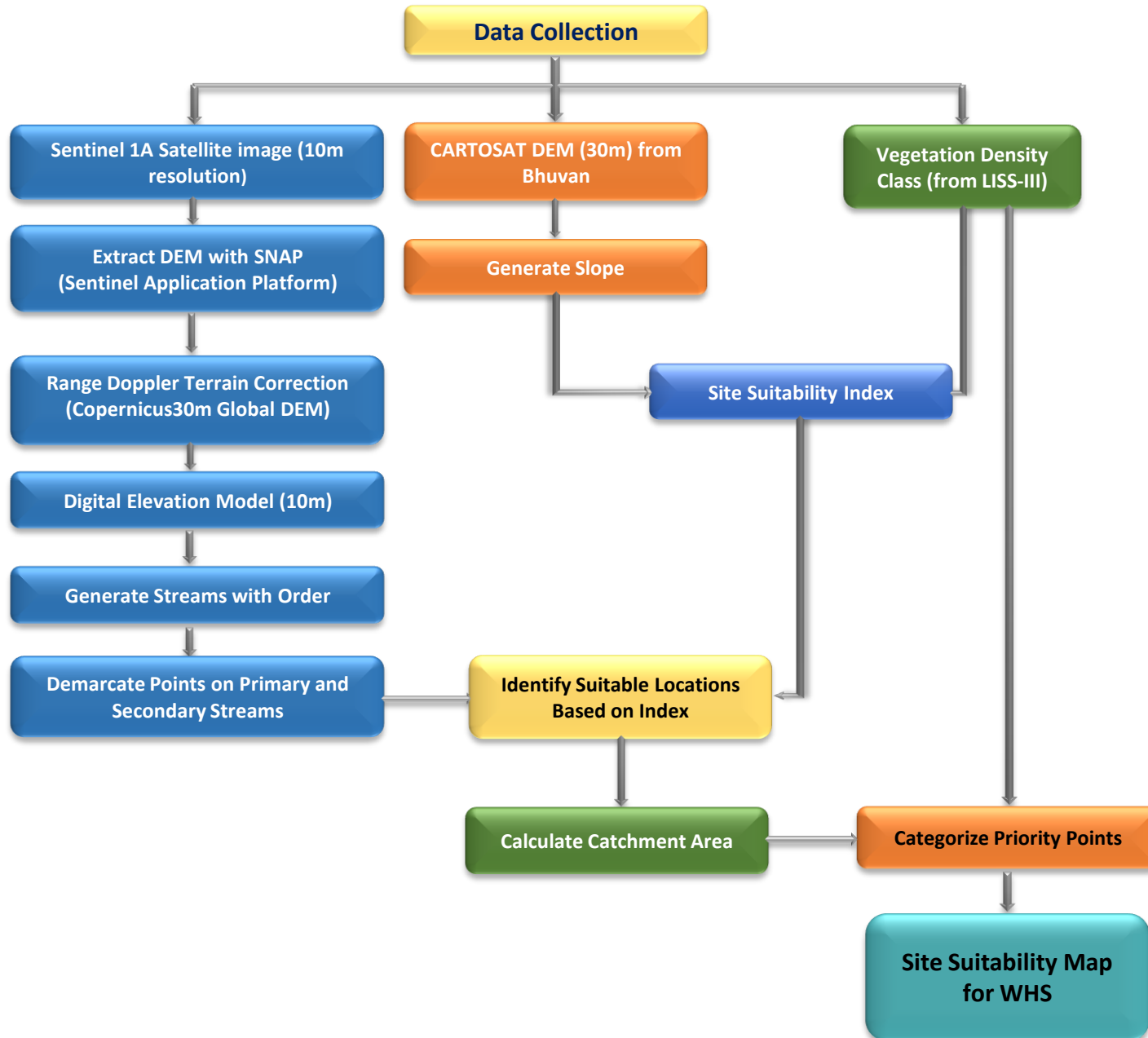
METHODOLOGY

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.



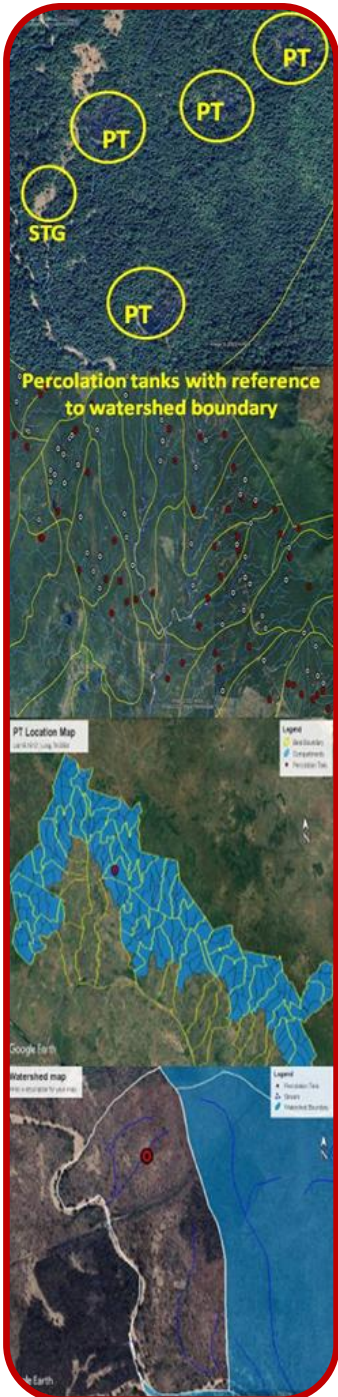
Suitability criteria for Check-Dams and Percolation Tanks (SITE SUITABILITY INDEX)

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





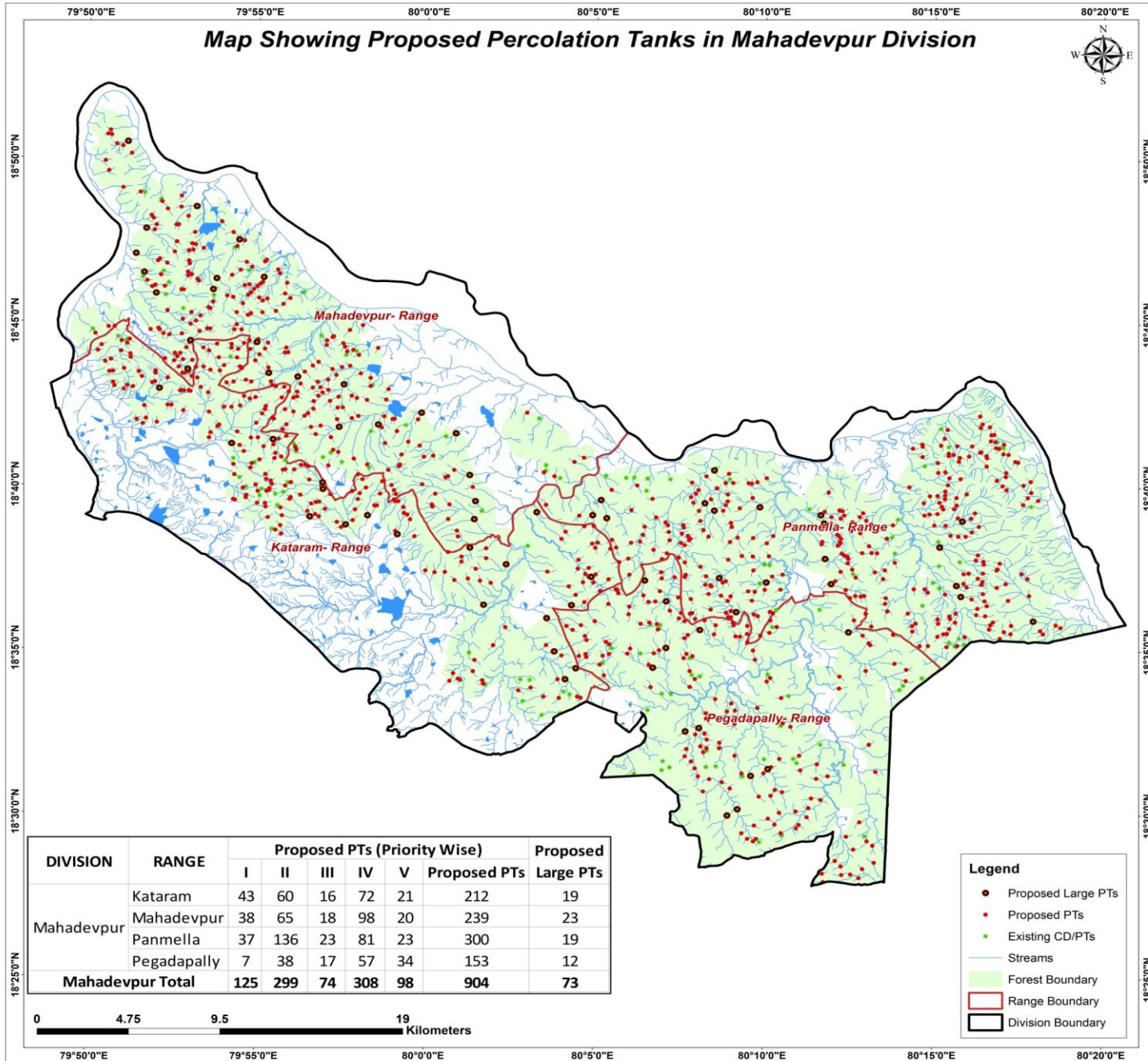
PRIORITY CLASSES FOR PERCOLATION TANK

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





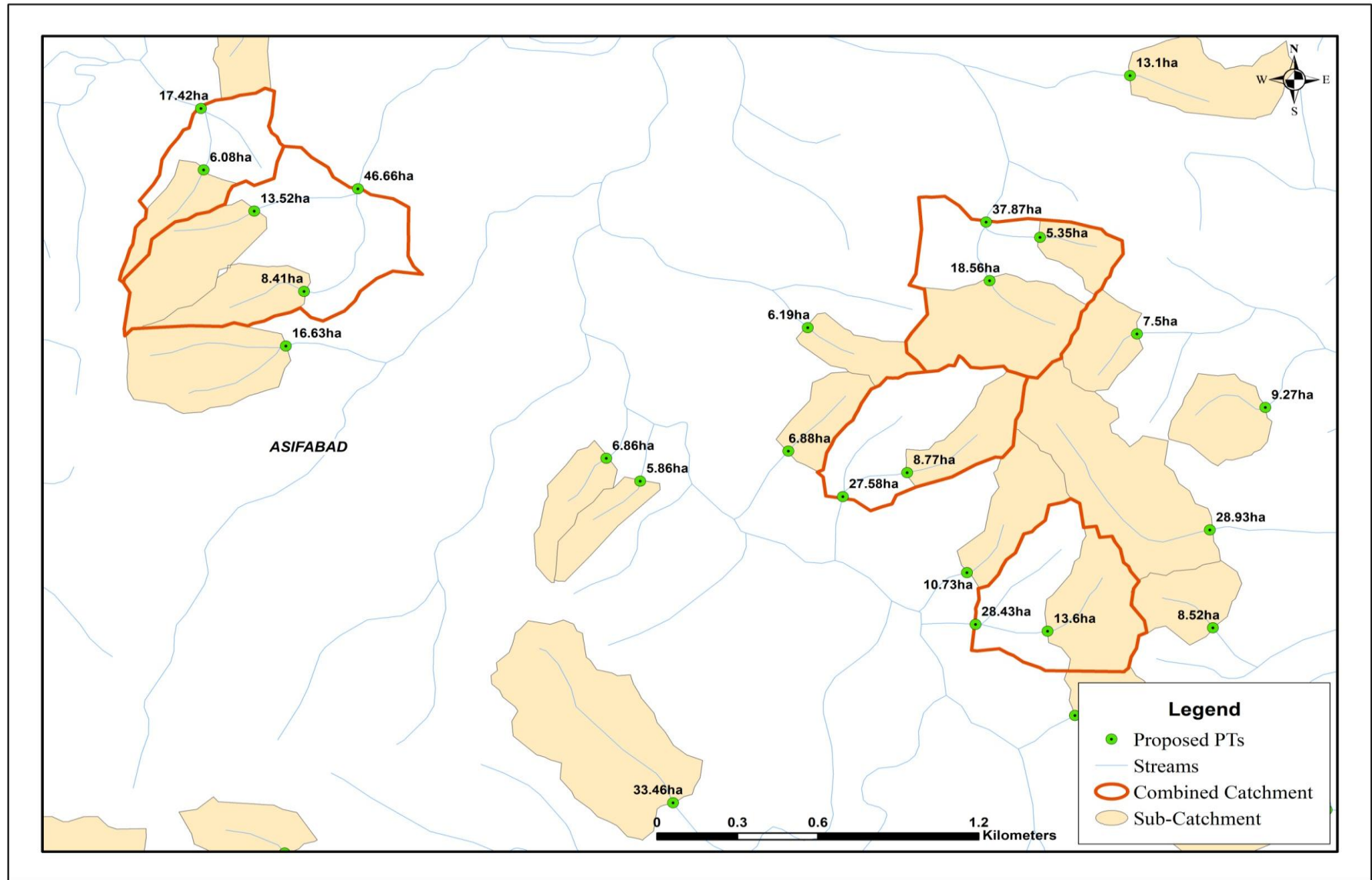
Map Showing Proposed Percolation Tanks in Mahadevpur Division



DIVISION	RANGE	Proposed PTs (Priority Wise)					Proposed PTs	Proposed Large PTs
		I	II	III	IV	V		
Mahadevpur	Kataram	43	60	16	72	21	212	19
	Mahadevpur	38	65	18	98	20	239	23
	Panmella	37	136	23	81	23	300	19
	Pegadapally	7	38	17	57	34	153	12
Mahadevpur Total		125	299	74	308	98	904	73

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

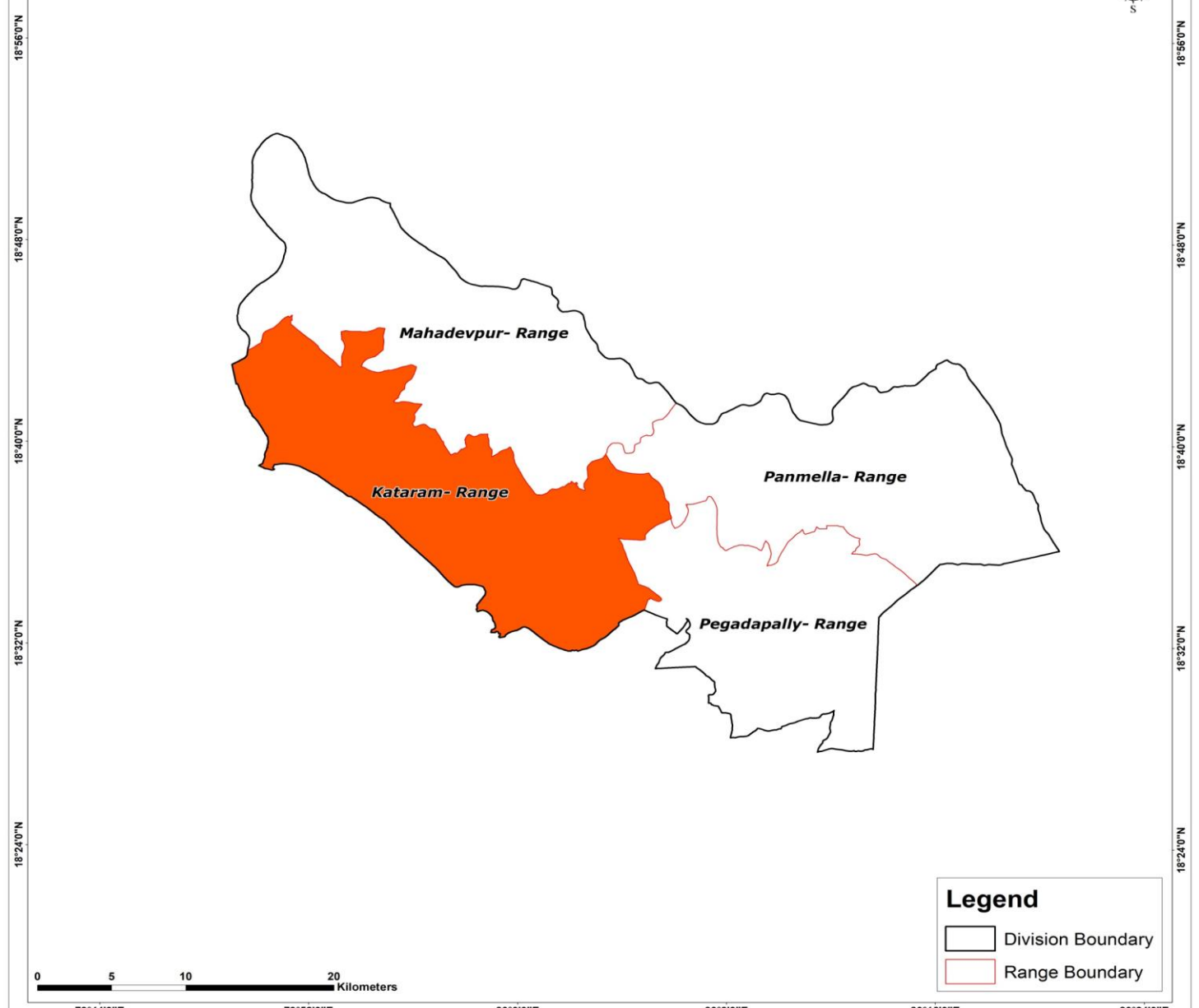
CATCHMENT AREA



Sample Catchment Map



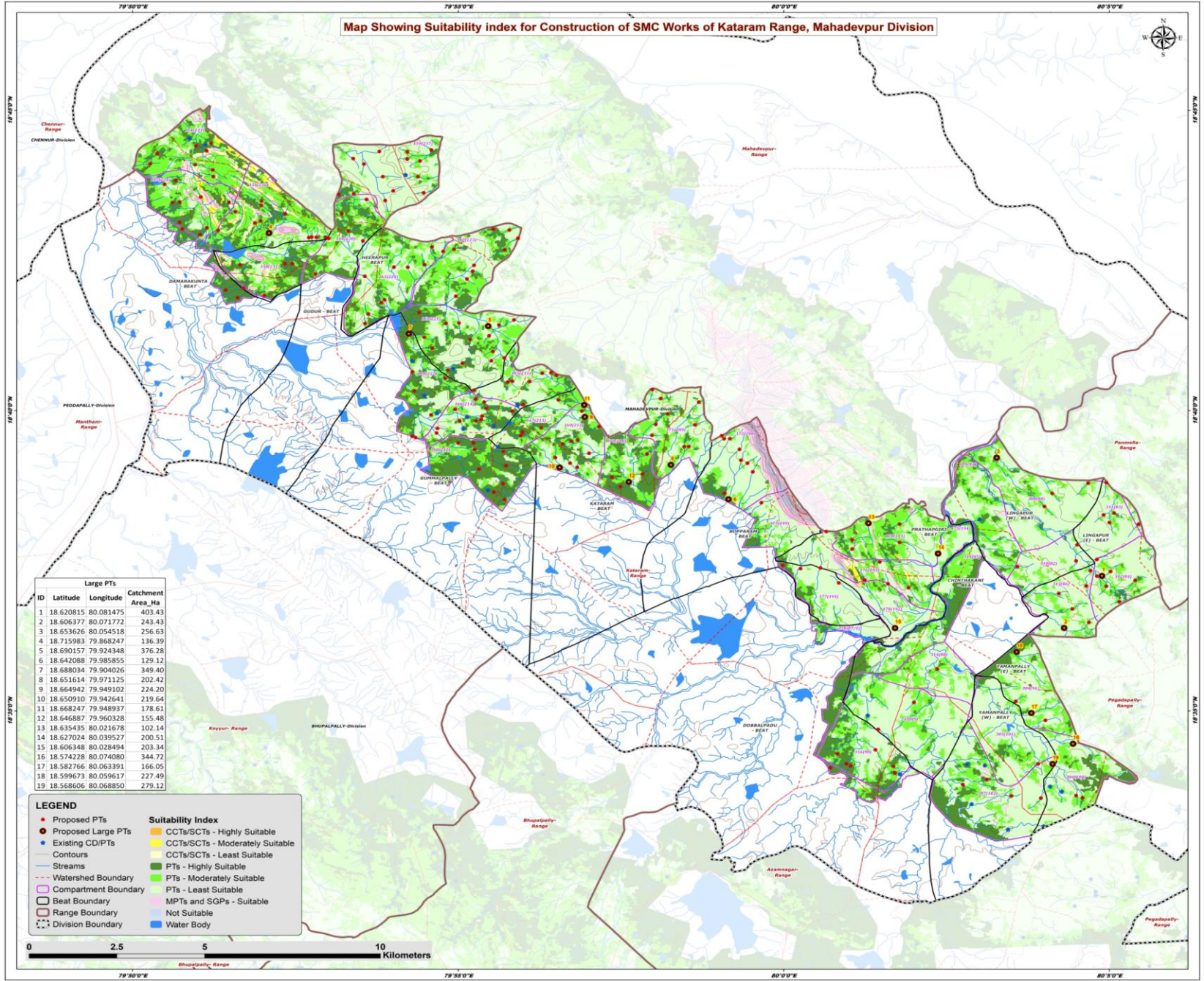
Map Showing Kataram Range in Mahadevpur Division



Legend

- Division Boundary
- Range Boundary

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



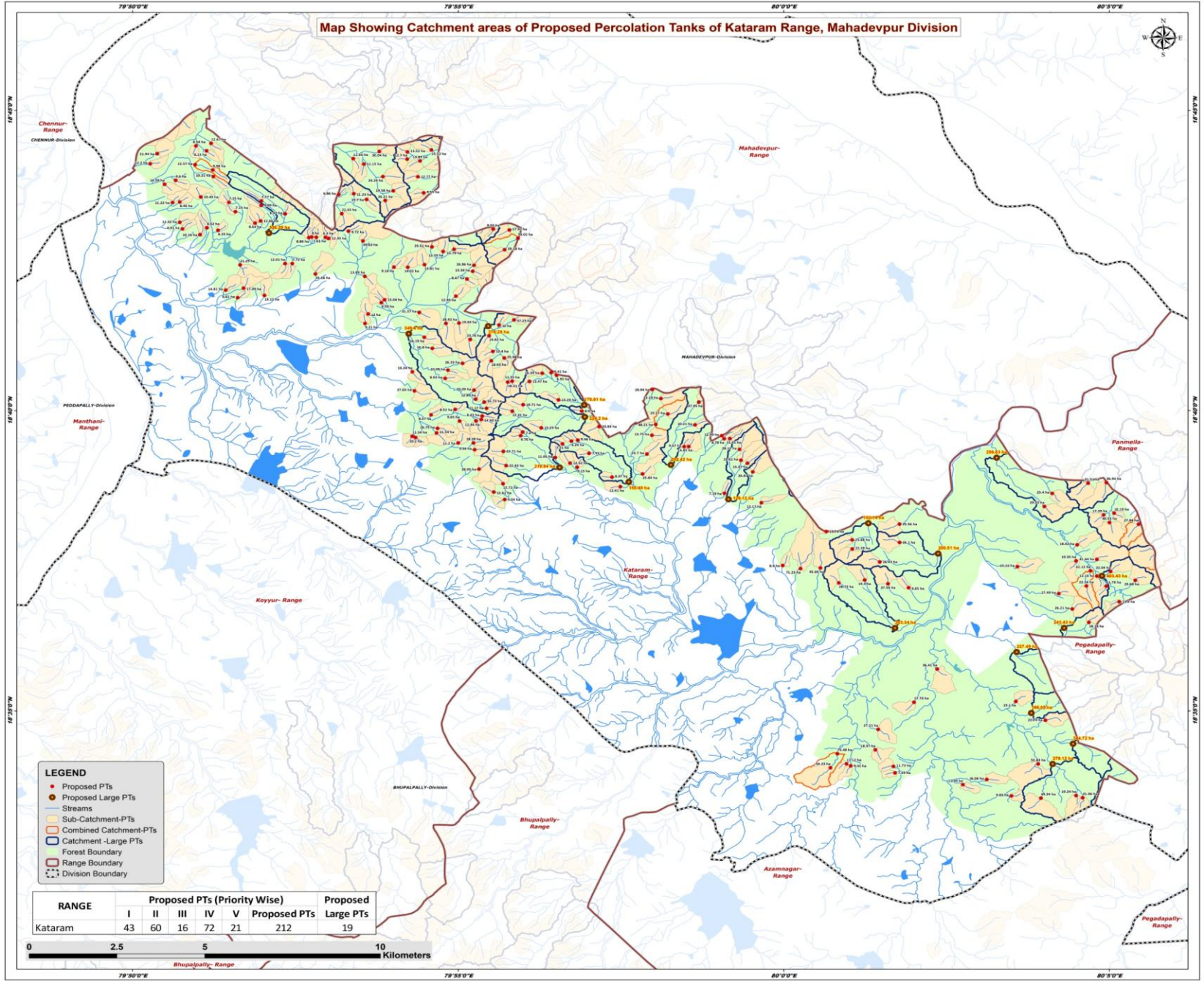
Large PTs			
ID	Latitude	Longitude	Catchment Area_Ha
1	18.620815	80.081475	403.43
2	18.606377	80.071772	243.43
3	18.653626	80.054518	256.63
4	18.715983	79.868247	136.39
5	18.690157	79.924348	376.28
6	18.642088	79.985855	129.12
7	18.688034	79.904026	349.40
8	18.651614	79.971125	202.42
9	18.664942	79.949102	224.30
10	18.650910	79.942641	219.64
11	18.668247	79.948937	178.61
12	18.646887	79.960328	155.48
13	18.635435	80.021678	102.14
14	18.627024	80.035527	200.51
15	18.606348	80.028494	203.34
16	18.574228	80.074080	344.72
17	18.582766	80.063391	166.05
18	18.599673	80.059617	227.49
19	18.568606	80.068850	279.12

LEGEND

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



Map Showing Catchment areas of Proposed Percolation Tanks of Kataram Range, Mahadevpur 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 PTs	Proposed Large PTs
	I	II	III	IV	V		
Kataram	43	60	16	72	21	212	19



Beat wise Abstract of Proposed PT's – kataram Range

S. No.	Beat	Proposed PT's
1	BOPPARAM	12
2	CHINTHAKANI	3
3	DAMARAKUNTA	31
4	DOBBALPADU	7
5	GUDUR	25
6	GUMMALPALLY	34
7	HEERAPUR	33
8	KATARAM	26
9	LINGAPUR (E)	16
10	LINGAPUR (W)	6
11	PRATHAPGIRI	10
12	YAMANPALLY EAST	4
13	YAMANPALLY WEST	5
	Total	212

List of Proposed PTs – Kataram Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
1	18.594948	80.039284	36.41	III	CHINTHAKANI	41	18.716735	79.855196	6.35	II	DAMARAKUNTA	81	18.738623	79.896487	30.04	V	GUDUR
2	18.585765	80.033346	17.73	IV	CHINTHAKANI	42	18.740167	79.849564	8.54	II	DAMARAKUNTA	82	18.677912	79.914052	10.09	I	HEERAPUR
3	18.578208	80.024186	27.21	V	CHINTHAKANI	43	18.740879	79.853442	12.67	II	DAMARAKUNTA	83	18.717060	79.925658	8.02	I	HEERAPUR
4	18.638220	80.084584	10.19	II	LINGAPUR (E)	44	18.714863	79.879196	8.00	II	DAMARAKUNTA	84	18.693941	79.906704	31.37	II	HEERAPUR
5	18.617952	80.082581	11.78	II	LINGAPUR (E)	45	18.730612	79.844340	9.60	II	DAMARAKUNTA	85	18.679803	79.917787	26.33	II	HEERAPUR
6	18.618024	80.077459	22.54	II	LINGAPUR (E)	46	18.733486	79.853853	9.98	II	DAMARAKUNTA	86	18.707189	79.908063	13.81	II	HEERAPUR
7	18.613657	80.085883	11.40	II	LINGAPUR (E)	47	18.718750	79.864693	8.64	II	DAMARAKUNTA	87	18.696650	79.897015	9.59	II	HEERAPUR
8	18.635645	80.083389	40.52	III	LINGAPUR (E)	48	18.731660	79.854009	10.21	II	DAMARAKUNTA	88	18.693506	79.893649	12.00	II	HEERAPUR
9	18.635162	80.090818	27.84	III	LINGAPUR (E)	49	18.723642	79.866256	9.89	II	DAMARAKUNTA	89	18.683975	79.910044	16.80	II	HEERAPUR
10	18.646719	80.082607	36.94	III	LINGAPUR (E)	50	18.729516	79.841524	14.59	II	DAMARAKUNTA	90	18.711485	79.915623	15.79	II	HEERAPUR
11	18.607909	80.078113	18.18	IV	LINGAPUR (E)	51	18.721899	79.859655	7.15	II	DAMARAKUNTA	91	18.687071	79.907988	16.19	II	HEERAPUR
12	18.622032	80.083653	22.04	IV	LINGAPUR (E)	52	18.714775	79.880365	7.61	IV	DAMARAKUNTA	92	18.690896	79.892844	9.21	II	HEERAPUR
13	18.620747	80.080175	12.16	IV	LINGAPUR (E)	53	18.714807	79.882701	6.30	IV	DAMARAKUNTA	93	18.710836	79.912829	12.33	II	HEERAPUR
14	18.615913	80.070414	17.49	IV	LINGAPUR (E)	54	18.714705	79.878457	8.86	IV	DAMARAKUNTA	94	18.686440	79.919774	23.76	II	HEERAPUR
15	18.637757	80.081886	17.39	IV	LINGAPUR (E)	55	18.725976	79.850806	19.45	IV	DAMARAKUNTA	95	18.697459	79.897821	13.04	II	HEERAPUR
16	18.619593	80.090012	25.68	V	LINGAPUR (E)	56	18.734932	79.849343	22.57	II	DAMARAKUNTA	96	18.683130	79.925565	10.40	II	HEERAPUR
17	18.625374	80.080186	41.44	V	LINGAPUR (E)	57	18.707498	79.872354	12.01	I	GUDUR	97	18.690904	79.913542	28.92	III	HEERAPUR
18	18.611623	80.073863	26.21	V	LINGAPUR (E)	58	18.721357	79.886874	22.43	I	GUDUR	98	18.711364	79.928558	29.18	III	HEERAPUR
19	18.622233	80.078529	41.12	III	LINGAPUR (E)	59	18.726670	79.886097	6.86	I	GUDUR	99	18.690988	79.916892	19.04	IV	HEERAPUR
20	18.640081	80.066735	29.03	III	LINGAPUR (W)	60	18.707493	79.874213	7.72	I	GUDUR	100	18.698444	79.916094	12.93	IV	HEERAPUR
21	18.643720	80.068722	25.40	III	LINGAPUR (W)	61	18.700690	79.861747	17.09	I	GUDUR	101	18.703212	79.918928	8.47	IV	HEERAPUR
22	18.624977	80.074848	19.35	IV	LINGAPUR (W)	62	18.716484	79.888597	9.72	II	GUDUR	102	18.706474	79.903783	14.02	IV	HEERAPUR
23	18.629438	80.075131	18.02	IV	LINGAPUR (W)	63	18.736481	79.903619	12.70	II	GUDUR	103	18.716818	79.929791	17.97	IV	HEERAPUR
24	18.623378	80.059818	23.22	IV	LINGAPUR (W)	64	18.707137	79.860854	21.29	II	GUDUR	104	18.706513	79.900230	9.16	IV	HEERAPUR
25	18.646547	80.077928	31.51	V	LINGAPUR (W)	65	18.698658	79.867080	13.11	II	GUDUR	105	18.705361	79.920393	13.34	IV	HEERAPUR
26	18.698015	79.860238	6.81	I	DAMARAKUNTA	66	18.739013	79.909838	15.52	II	GUDUR	106	18.680533	79.925148	18.65	IV	HEERAPUR
27	18.700137	79.857171	14.81	I	DAMARAKUNTA	67	18.704622	79.880135	24.66	II	GUDUR	107	18.703970	79.892793	13.89	IV	HEERAPUR
28	18.724441	79.843562	11.22	I	DAMARAKUNTA	68	18.714480	79.883521	12.35	IV	GUDUR	108	18.687455	79.924590	14.82	IV	HEERAPUR
29	18.724583	79.845399	8.46	I	DAMARAKUNTA	69	18.726901	79.889939	11.23	IV	GUDUR	109	18.712124	79.909974	23.51	IV	HEERAPUR
30	18.738793	79.852251	8.13	I	DAMARAKUNTA	70	18.735999	79.906908	13.89	IV	GUDUR	110	18.690431	79.927140	10.00	IV	HEERAPUR
31	18.718960	79.845399	12.32	I	DAMARAKUNTA	71	18.736636	79.889822	11.34	IV	GUDUR	111	18.681303	79.928460	25.98	V	HEERAPUR
32	18.735210	79.837855	12.20	I	DAMARAKUNTA	72	18.731616	79.906365	12.77	IV	GUDUR	112	18.691864	79.930961	37.25	V	HEERAPUR
33	18.715534	79.850600	10.16	I	DAMARAKUNTA	73	18.735127	79.892539	11.15	IV	GUDUR	113	18.707021	79.920729	26.86	V	HEERAPUR
34	18.717124	79.846087	6.91	I	DAMARAKUNTA	74	18.725281	79.893248	15.70	IV	GUDUR	114	18.714517	79.931992	59.01	V	HEERAPUR
35	18.719312	79.866102	12.66	I	DAMARAKUNTA	75	18.738476	79.903696	13.52	IV	GUDUR	115	18.643731	79.984828	7.19	I	BOPPARAM
36	18.738007	79.839635	21.94	I	DAMARAKUNTA	76	18.727686	79.900064	19.58	IV	GUDUR	116	18.623694	79.999750	8.90	I	BOPPARAM
37	18.721282	79.872379	6.42	I	DAMARAKUNTA	77	18.727129	79.907861	9.55	IV	GUDUR	117	18.659742	79.984139	12.99	II	BOPPARAM
38	18.724887	79.866308	7.57	II	DAMARAKUNTA	78	18.731627	79.897414	24.24	IV	GUDUR	118	18.658893	79.986222	15.45	IV	BOPPARAM
39	18.717419	79.852339	8.02	II	DAMARAKUNTA	79	18.713796	79.892306	39.63	V	GUDUR	119	18.658863	79.984741	8.78	IV	BOPPARAM
40	18.724484	79.858005	7.25	II	DAMARAKUNTA	80	18.724998	79.897996	26.21	V	GUDUR	120	18.652094	79.990730	15.07	IV	BOPPARAM

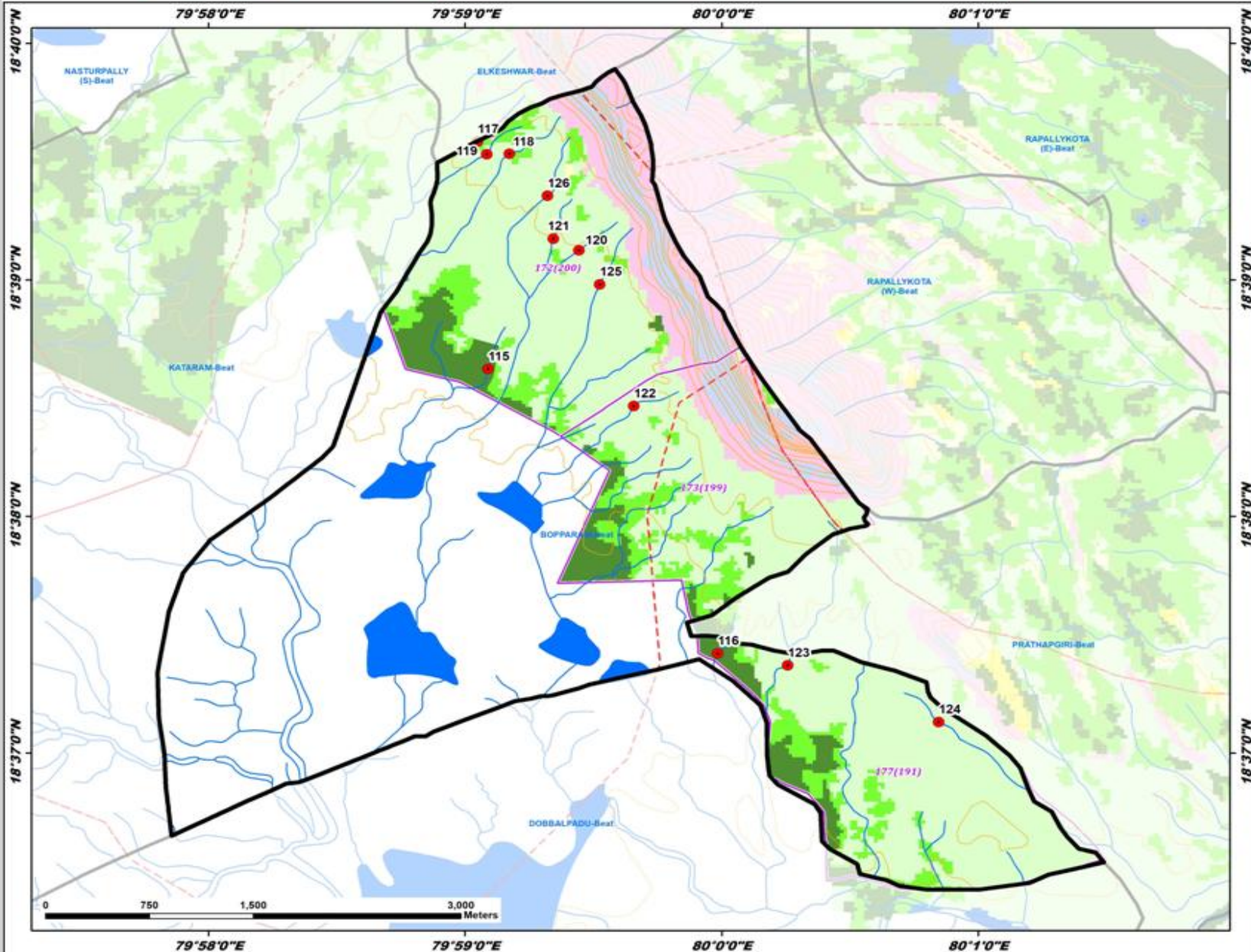
List of Proposed PTs – Kataram Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
121	18.652913	79.989069	19.61	IV	BOPPARAM	161	18.653645	79.941532	11.05	I	KATARAM	201	18.567941	80.028081	11.73	IV	DOBBALPADU
122	18.641123	79.994294	13.17	IV	BOPPARAM	162	18.660745	79.933186	7.20	I	KATARAM	202	18.572524	80.023471	18.97	IV	DOBBALPADU
123	18.622854	80.004302	71.23	V	BOPPARAM	163	18.654635	79.964992	23.70	I	KATARAM	203	18.571443	80.013740	75.48	IV	DOBBALPADU
124	18.618862	80.014115	28.73	V	BOPPARAM	164	18.648216	79.956041	8.37	I	KATARAM	204	18.559244	80.076524	21.06	II	YAMANPALLY EAST
125	18.649695	79.992091	26.87	V	BOPPARAM	165	18.662253	79.952754	23.83	I	KATARAM	205	18.559866	80.074840	19.24	IV	YAMANPALLY EAST
126	18.655932	79.988696	28.12	V	BOPPARAM	166	18.658222	79.945656	6.24	I	KATARAM	206	18.580725	80.066988	22.74	IV	YAMANPALLY EAST
127	18.644088	79.925778	12.61	I	GUMMALPALLY	167	18.645583	79.958183	12.41	I	KATARAM	207	18.585967	80.059426	19.10	IV	YAMANPALLY EAST
128	18.655844	79.920878	9.94	I	GUMMALPALLY	168	18.657455	79.943365	7.21	I	KATARAM	208	18.564304	80.051973	16.06	I	YAMANPALLY WEST
129	18.651414	79.928965	22.43	I	GUMMALPALLY	169	18.658467	79.947298	9.46	II	KATARAM	209	18.559731	80.058280	9.83	II	YAMANPALLY WEST
130	18.657715	79.916677	11.20	I	GUMMALPALLY	170	18.659735	79.932674	9.76	II	KATARAM	210	18.568622	80.065123	55.83	IV	YAMANPALLY WEST
131	18.657701	79.920601	18.28	I	GUMMALPALLY	171	18.670030	79.968560	23.19	II	KATARAM	211	18.562869	80.045866	11.04	IV	YAMANPALLY WEST
132	18.659564	79.904907	11.34	I	GUMMALPALLY	172	18.661917	79.937951	15.25	II	KATARAM	212	18.559132	80.065845	49.94	V	YAMANPALLY WEST
133	18.646386	79.928156	15.72	I	GUMMALPALLY	173	18.669664	79.942344	13.24	II	KATARAM						
134	18.655366	79.928236	23.71	I	GUMMALPALLY	174	18.665749	79.970320	25.17	III	KATARAM						
135	18.667331	79.923930	11.17	I	GUMMALPALLY	175	18.649100	79.963869	25.84	III	KATARAM						
136	18.677453	79.904932	13.24	I	GUMMALPALLY	176	18.659844	79.966290	13.75	IV	KATARAM						
137	18.663801	79.917038	9.65	II	GUMMALPALLY	177	18.672566	79.966385	18.94	IV	KATARAM						
138	18.675645	79.913350	8.53	II	GUMMALPALLY	178	18.662725	79.977302	10.21	IV	KATARAM						
139	18.668321	79.933302	19.71	II	GUMMALPALLY	179	18.656720	79.975702	14.85	IV	KATARAM						
140	18.650466	79.922007	28.05	II	GUMMALPALLY	180	18.656687	79.974524	9.67	IV	KATARAM						
141	18.642003	79.928600	9.03	II	GUMMALPALLY	181	18.654848	79.950175	7.93	IV	KATARAM						
142	18.676492	79.941875	6.95	II	GUMMALPALLY	182	18.650975	79.947158	9.15	IV	KATARAM						
143	18.665189	79.922807	8.43	II	GUMMALPALLY	183	18.652112	79.945319	12.52	IV	KATARAM						
144	18.663841	79.921254	12.84	II	GUMMALPALLY	184	18.666565	79.948316	6.40	IV	KATARAM						
145	18.674774	79.934915	13.47	II	GUMMALPALLY	185	18.669047	79.978283	37.95	V	KATARAM						
146	18.669874	79.921160	12.89	II	GUMMALPALLY	186	18.662856	79.967250	48.21	III	KATARAM						
147	18.677250	79.940470	9.41	II	GUMMALPALLY	187	18.630820	80.017530	23.88	I	PRATHAPGIRI						
148	18.666536	79.930539	12.31	II	GUMMALPALLY	188	18.617526	80.031971	8.85	II	PRATHAPGIRI						
149	18.672196	79.905499	27.65	III	GUMMALPALLY	189	18.635170	80.029646	25.56	III	PRATHAPGIRI						
150	18.660480	79.911134	21.54	IV	GUMMALPALLY	190	18.630082	80.029659	26.10	III	PRATHAPGIRI						
151	18.664203	79.922602	14.93	IV	GUMMALPALLY	191	18.628266	80.017565	22.39	IV	PRATHAPGIRI						
152	18.661753	79.911406	16.75	IV	GUMMALPALLY	192	18.619680	80.020732	19.30	IV	PRATHAPGIRI						
153	18.665503	79.909734	8.57	IV	GUMMALPALLY	193	18.633116	80.010899	13.74	IV	PRATHAPGIRI						
154	18.674614	79.929365	16.21	IV	GUMMALPALLY	194	18.623008	80.009393	45.66	V	PRATHAPGIRI						
155	18.659234	79.905774	10.20	IV	GUMMALPALLY	195	18.624673	80.024592	26.43	V	PRATHAPGIRI						
156	18.667017	79.915908	8.52	IV	GUMMALPALLY	196	18.618603	80.026689	27.54	V	PRATHAPGIRI						
157	18.674880	79.930503	11.55	IV	GUMMALPALLY	197	18.568073	80.017159	9.41	I	DOBBALPADU						
158	18.672356	79.920742	20.09	IV	GUMMALPALLY	198	18.568660	80.016080	17.12	I	DOBBALPADU						
159	18.677053	79.938213	16.39	IV	GUMMALPALLY	199	18.566141	80.028505	7.54	II	DOBBALPADU						
160	18.669055	79.923346	16.73	IV	GUMMALPALLY	200	18.567558	80.011958	54.23	III	DOBBALPADU						

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



Division : Mahadevpur
Range : Kataram



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
115	18.643731	79.984828	7.19	I
116	18.623694	79.995750	8.90	I
117	18.659742	79.984139	12.99	II
118	18.658893	79.986222	15.45	IV
119	18.658863	79.984741	8.78	IV
120	18.652094	79.990730	15.07	IV
121	18.652913	79.989069	19.61	IV
122	18.641123	79.994294	13.17	IV
123	18.622854	80.004302	71.23	V
124	18.618862	80.014115	28.73	V
125	18.649695	79.992091	26.87	V
126	18.655932	79.988696	28.12	V

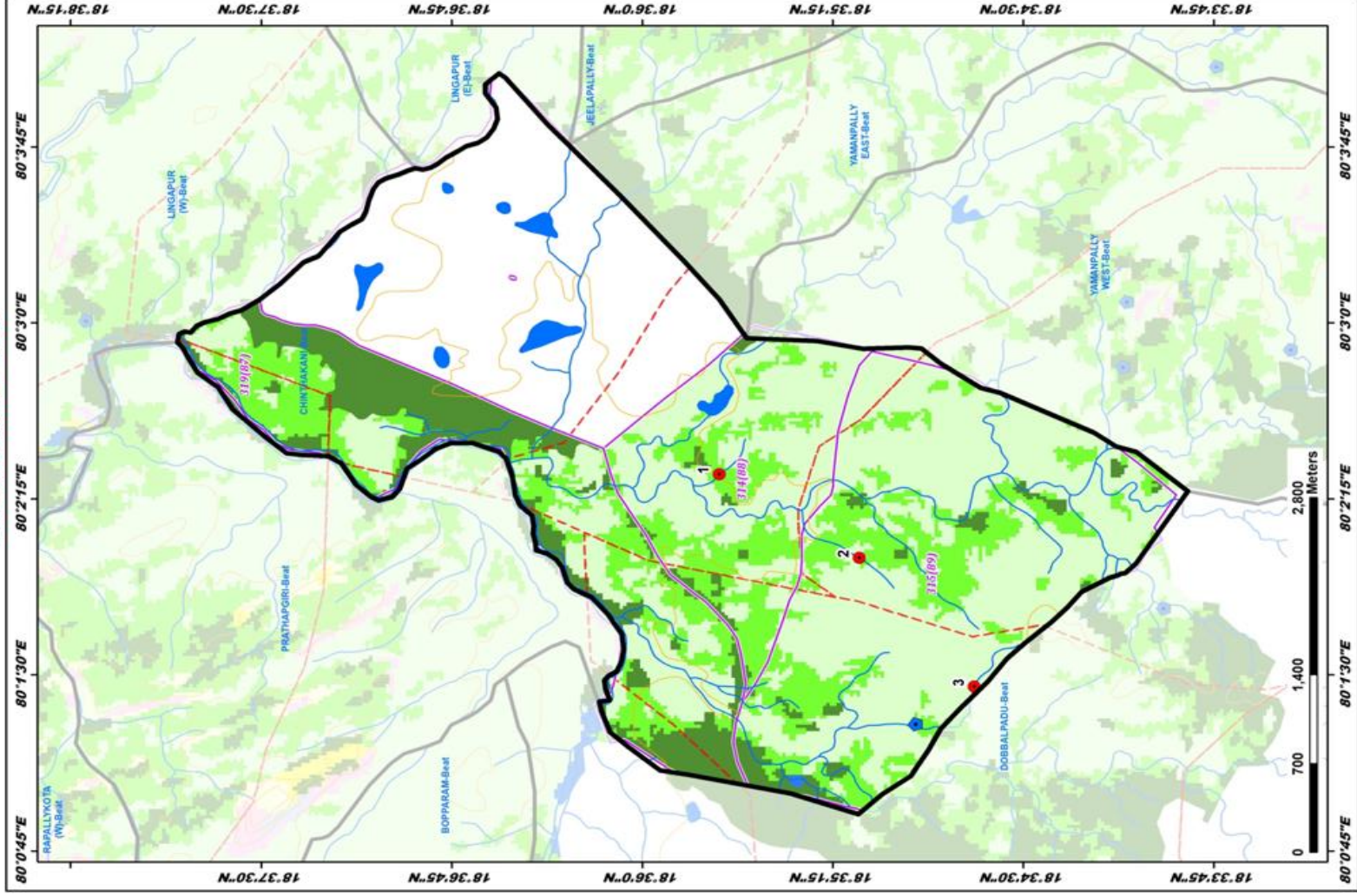
LEGEND

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

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



Division : Mahadevapur
Range : Kataram



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
1	18.549048	80.092284	36.41	III
2	18.580765	80.033346	17.73	IV
3	18.579208	80.020186	27.21	V

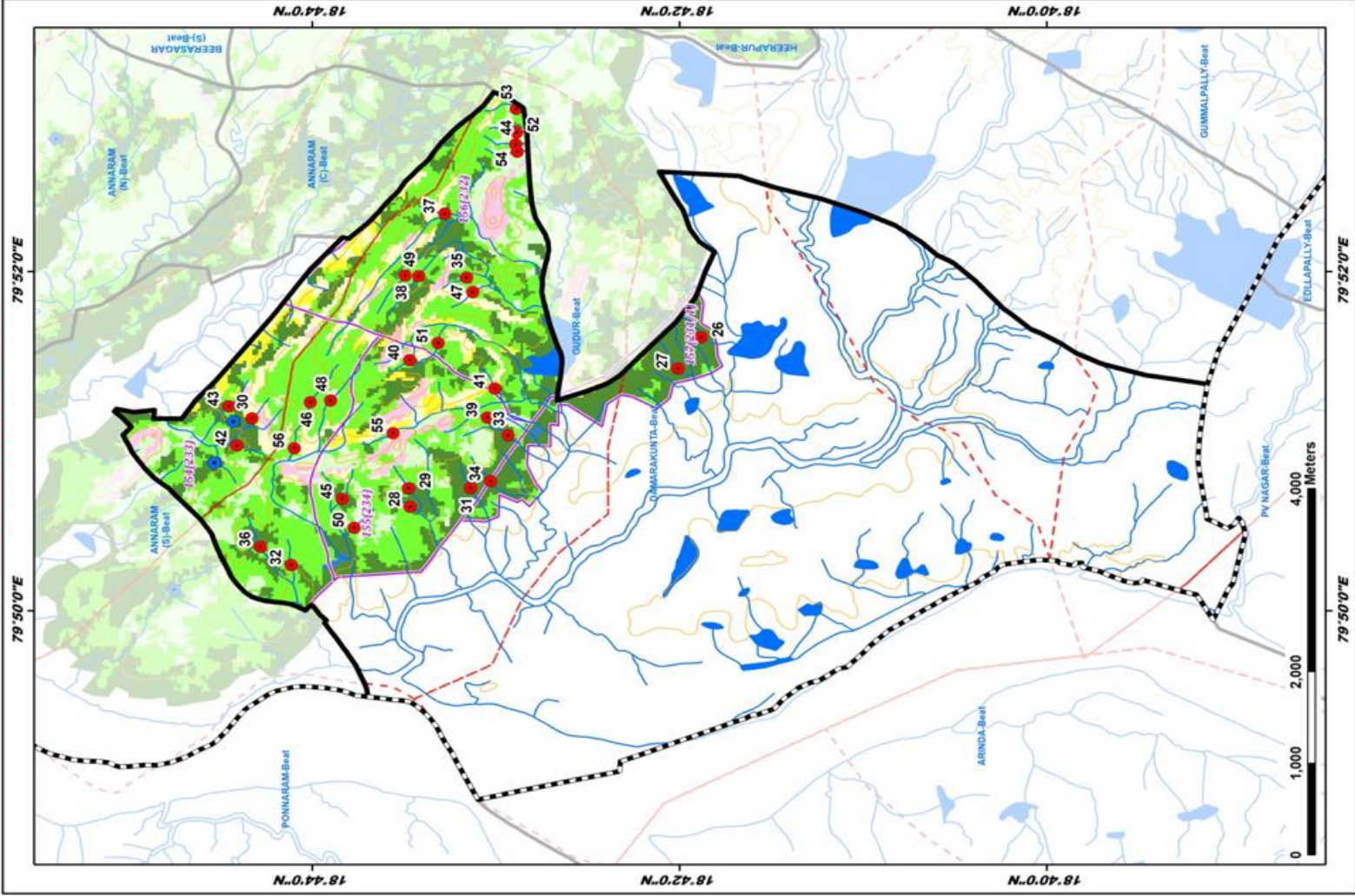
LEGEND

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

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



Division : Mahadevpur
Range : Kataram



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
26	18.698015	79.860238	6.81	I
27	18.700137	79.857171	14.81	I
28	18.724441	79.845562	11.22	I
29	18.724583	79.845399	8.46	I
30	18.728793	79.832251	8.13	I
31	18.718960	79.845399	12.32	I
32	18.735210	79.837855	12.20	I
33	18.715534	79.850600	10.16	I
34	18.717124	79.846087	6.91	I
35	18.719312	79.866102	12.66	I
36	18.730007	79.839635	21.94	I
37	18.721282	79.872379	6.42	I
38	18.724887	79.866308	7.57	II
39	18.717419	79.852339	8.02	II
40	18.734884	79.858005	7.25	II
41	18.718735	79.855196	6.35	II
42	18.740167	79.849564	8.54	II
43	18.748879	79.853442	12.07	II
44	18.714863	79.879196	8.00	II
45	18.730612	79.844340	9.60	II
46	18.733486	79.853853	9.98	II
47	18.718750	79.864693	8.64	II
48	18.731660	79.854009	10.21	II
49	18.723642	79.862256	9.89	II
50	18.729516	79.841524	14.59	II
51	18.721899	79.859655	7.15	II
52	18.714775	79.880365	7.61	IV
53	18.714807	79.882701	6.30	IV
54	18.714705	79.878457	8.86	IV
55	18.725976	79.850806	19.45	IV
56	18.724932	79.849343	22.57	II

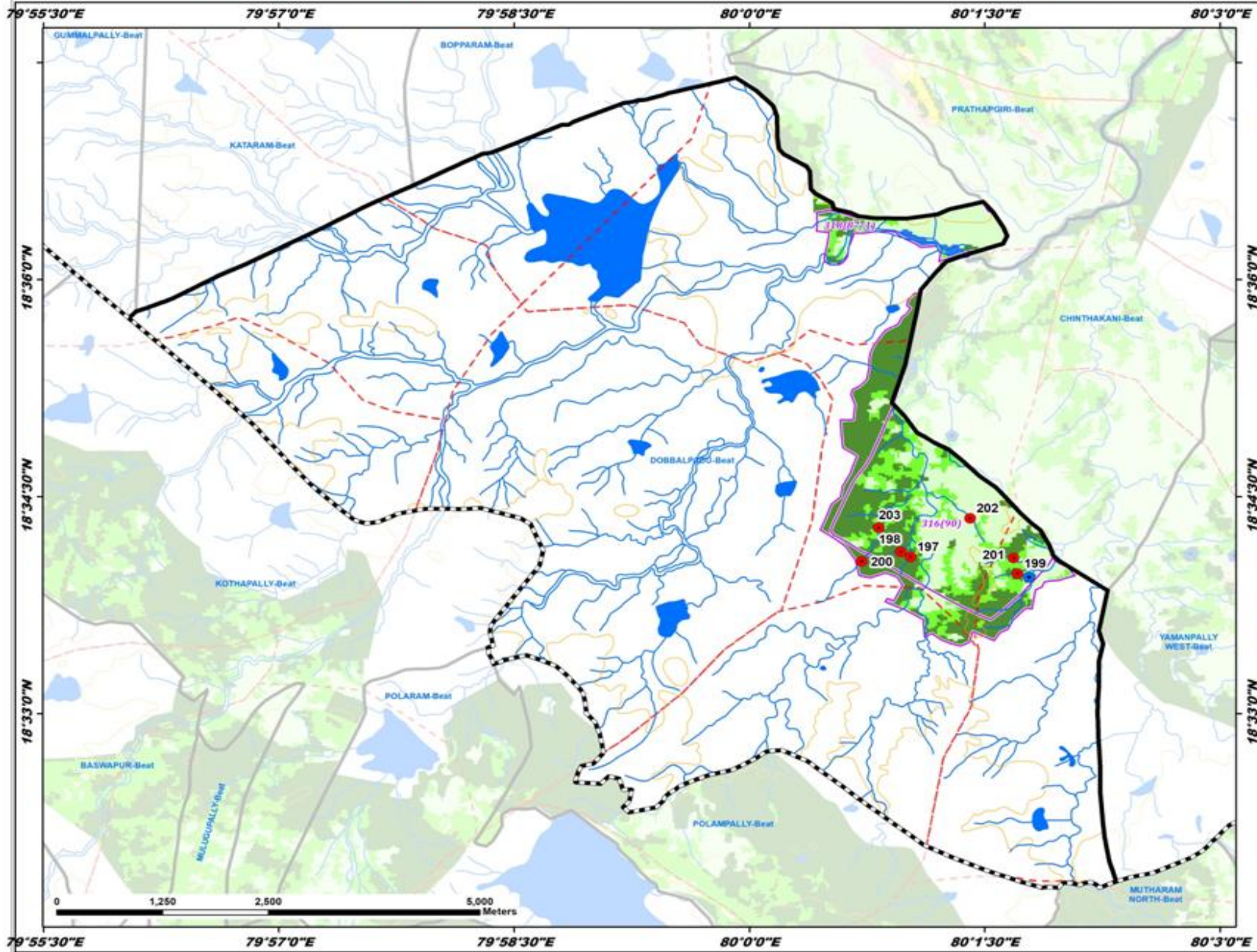
LEGEND

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

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



Division : Mahadevpur
Range : Kataram



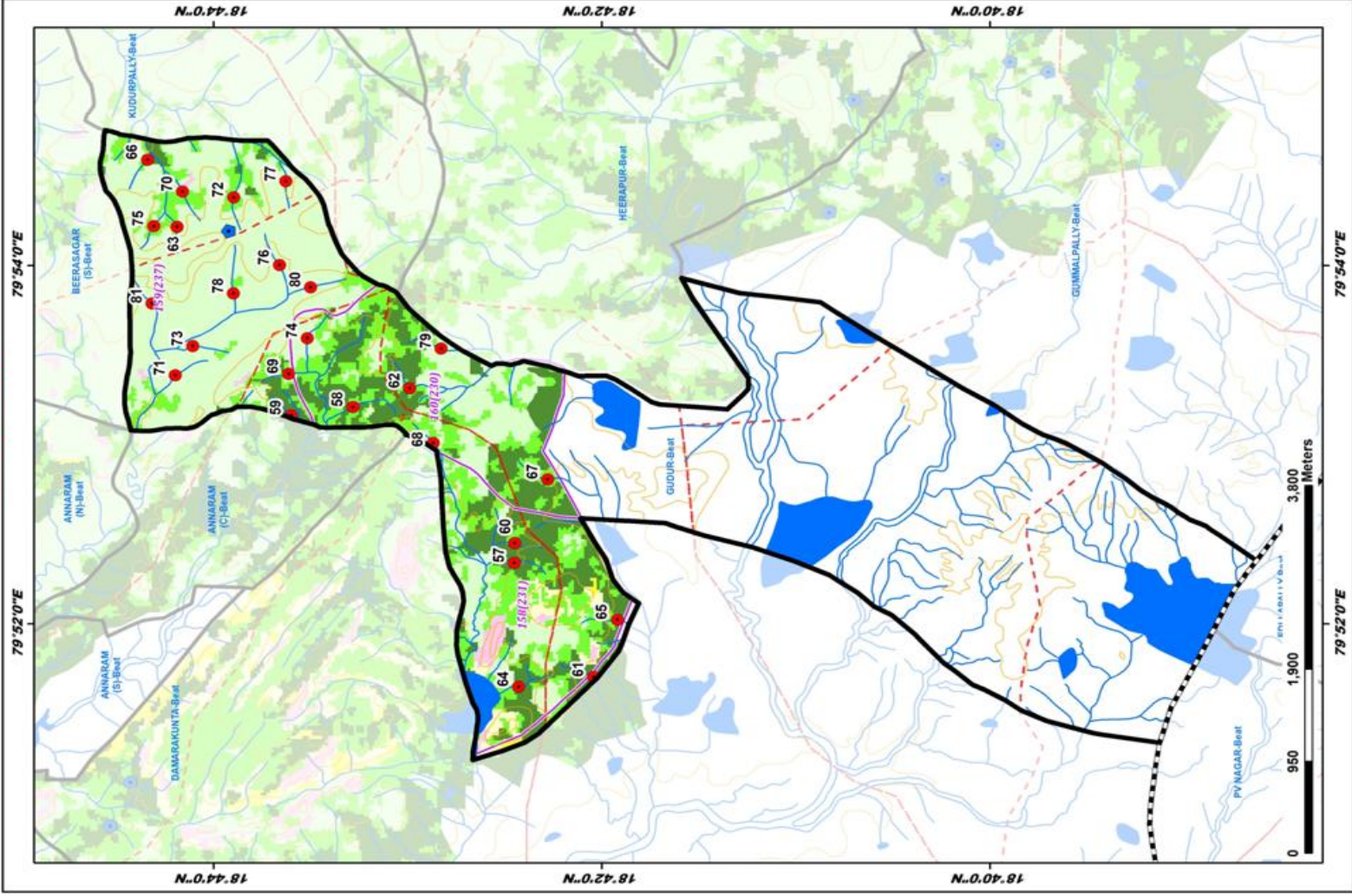
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
197	18.568073	80.017159	9.41	I
198	18.568660	80.016080	17.12	I
199	18.566141	80.028505	7.54	II
200	18.567958	80.011958	54.23	III
201	18.567941	80.028081	11.73	IV
202	18.572524	80.023471	18.97	IV
203	18.571443	80.013740	75.48	IV

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

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



Division : Mahadevpur
Range : Kataram



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
57	18.707498	79.872354	12.01	I
58	18.721357	79.886874	22.43	I
59	18.726670	79.886097	6.86	I
60	18.707493	79.874213	7.72	I
61	18.700690	79.861747	17.09	I
62	18.716484	79.888597	9.72	II
63	18.736481	79.903619	12.70	II
64	18.707137	79.860854	21.29	II
65	18.698658	79.867080	13.11	II
66	18.739013	79.908338	15.52	II
67	18.706622	79.880135	24.66	II
68	18.714480	79.883521	12.35	IV
69	18.729801	79.889939	11.23	IV
70	18.735999	79.900608	13.89	IV
71	18.736636	79.889822	11.34	IV
72	18.731616	79.906365	12.77	IV
73	18.735127	79.892539	11.15	IV
74	18.725281	79.893248	15.70	IV
75	18.738476	79.900606	13.52	IV
76	18.727686	79.900064	19.58	IV
77	18.727129	79.907861	9.55	IV
78	18.731627	79.897144	24.34	IV
79	18.713796	79.892306	39.63	V
80	18.724998	79.897996	26.21	V
81	18.738623	79.896487	30.04	V

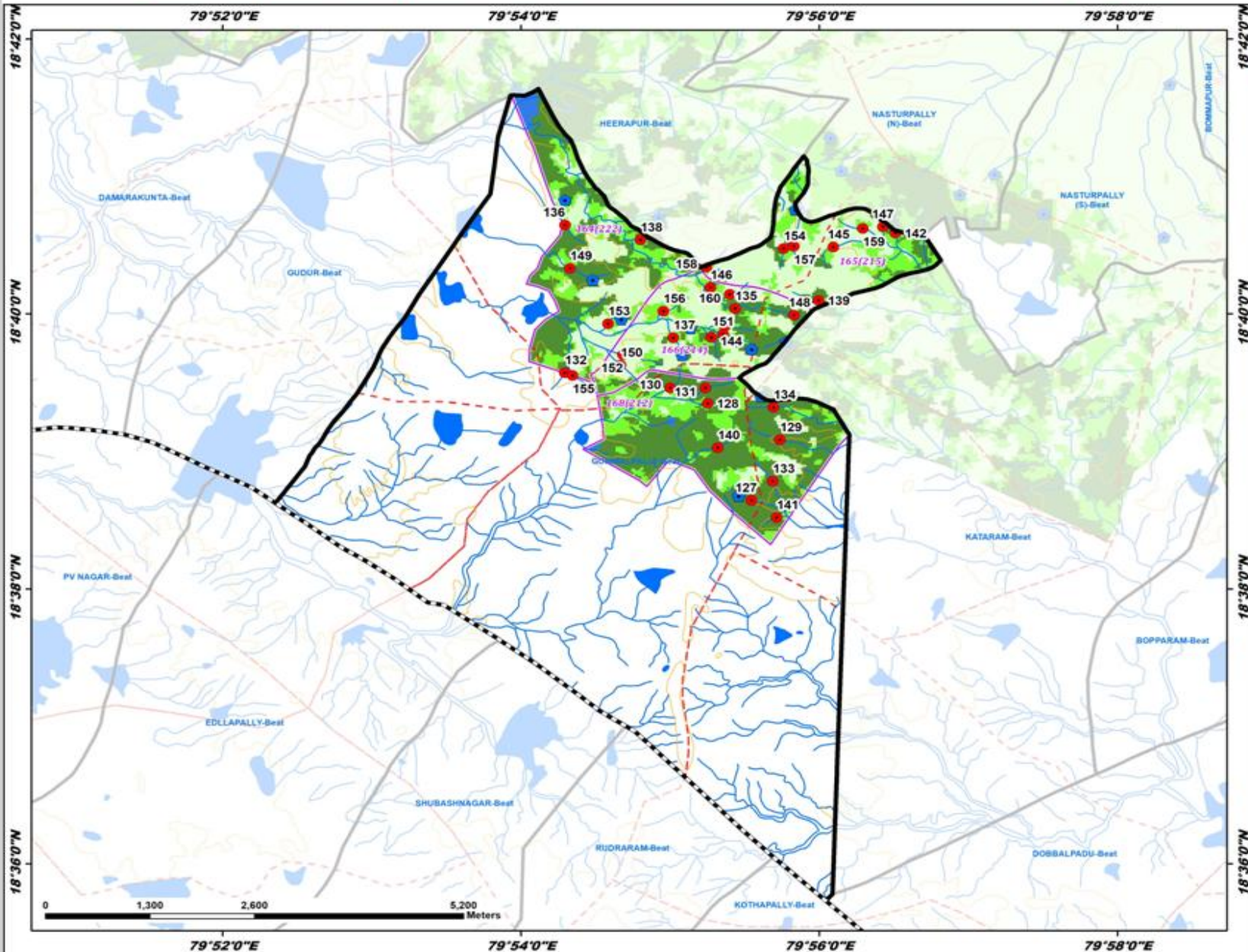
LEGEND

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

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



Division : Mahadevpur
Range : Kataram



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
127	18.644088	79.925778	12.61	I
128	18.655844	79.920878	9.94	I
129	18.651414	79.928965	22.43	I
130	18.657715	79.916677	11.20	I
131	18.657701	79.920601	18.28	I
132	18.659564	79.904907	11.34	I
133	18.646386	79.928156	15.72	I
134	18.655366	79.928236	23.71	I
135	18.667331	79.922930	11.17	I
136	18.677453	79.904932	13.24	I
137	18.663801	79.917038	9.65	II
138	18.675645	79.913350	8.53	II
139	18.668321	79.933302	10.71	II
140	18.650466	79.922007	28.05	II
141	18.642003	79.928600	9.03	II
142	18.676492	79.941875	6.95	II
143	18.665189	79.922807	8.43	II
144	18.663841	79.921254	12.84	II
145	18.674774	79.934915	13.47	II
146	18.669874	79.921160	12.89	II
147	18.677250	79.940470	9.41	II
148	18.666536	79.930539	12.31	II
149	18.672196	79.905499	27.65	III
150	18.660480	79.911134	21.54	IV
151	18.664203	79.922602	14.93	IV
152	18.661753	79.911406	16.75	IV
153	18.665503	79.909734	8.57	IV
154	18.674614	79.929365	16.21	IV
155	18.659234	79.905774	10.20	IV
156	18.667017	79.915908	8.52	IV
157	18.674880	79.930503	11.55	IV
158	18.672356	79.920742	20.09	IV
159	18.677053	79.938213	16.39	IV
160	18.669055	79.923346	16.73	IV

LEGEND

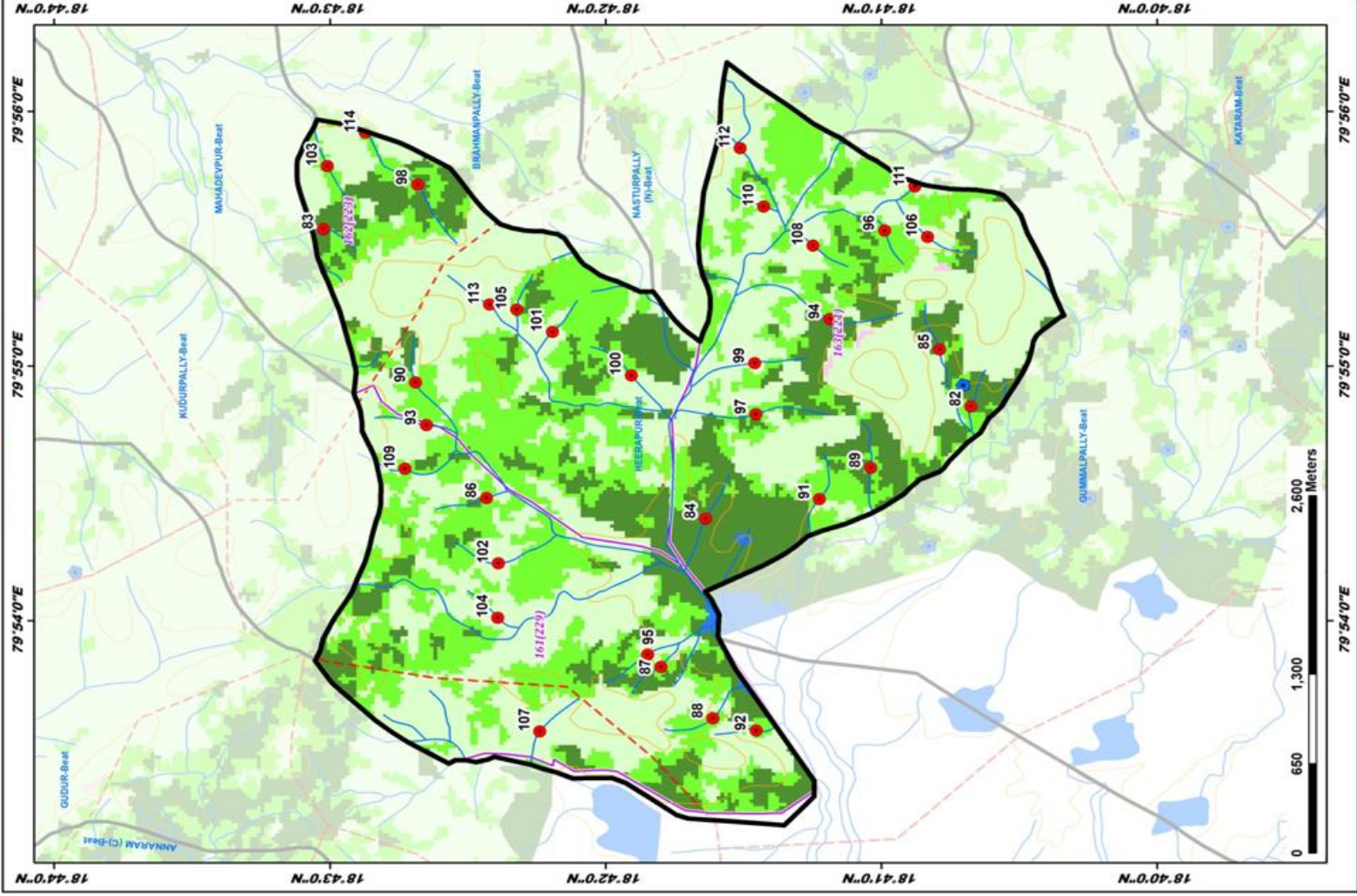
- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- ▭ Beat Boundary
- ▭ Division Boundary
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- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable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



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



Division : Mahadevpur
Range : Kataram



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
82	18.677912	79.914652	10.09	I
83	18.717060	79.925658	8.02	I
84	18.699841	79.906704	31.37	II
85	18.679803	79.917787	26.83	II
86	18.707189	79.900663	13.81	II
87	18.696650	79.897015	9.59	II
88	18.693506	79.893649	12.00	II
89	18.689755	79.910044	16.80	II
90	18.711485	79.915623	15.79	II
91	18.687071	79.907988	16.19	II
92	18.690896	79.892844	9.21	II
93	18.710836	79.912829	12.33	II
94	18.686440	79.915774	23.76	II
95	18.697459	79.897821	13.04	II
96	18.683130	79.925565	10.40	II
97	18.699004	79.915442	28.52	III
98	18.711364	79.928558	29.38	III
99	18.699988	79.916892	19.04	IV
100	18.698444	79.916094	12.93	IV
101	18.703212	79.918928	8.47	IV
102	18.706474	79.907783	14.02	IV
103	18.710818	79.927791	17.97	IV
104	18.706513	79.900320	9.16	IV
105	18.705361	79.920393	13.34	IV
106	18.680533	79.925148	18.05	IV
107	18.707870	79.897793	13.89	IV
108	18.687455	79.926090	14.82	IV
109	18.712124	79.909974	23.51	IV
110	18.698431	79.927140	10.00	IV
111	18.681303	79.928460	25.98	V
112	18.691864	79.930661	37.25	V
113	18.707021	79.920729	26.86	V
114	18.714517	79.931992	59.01	V

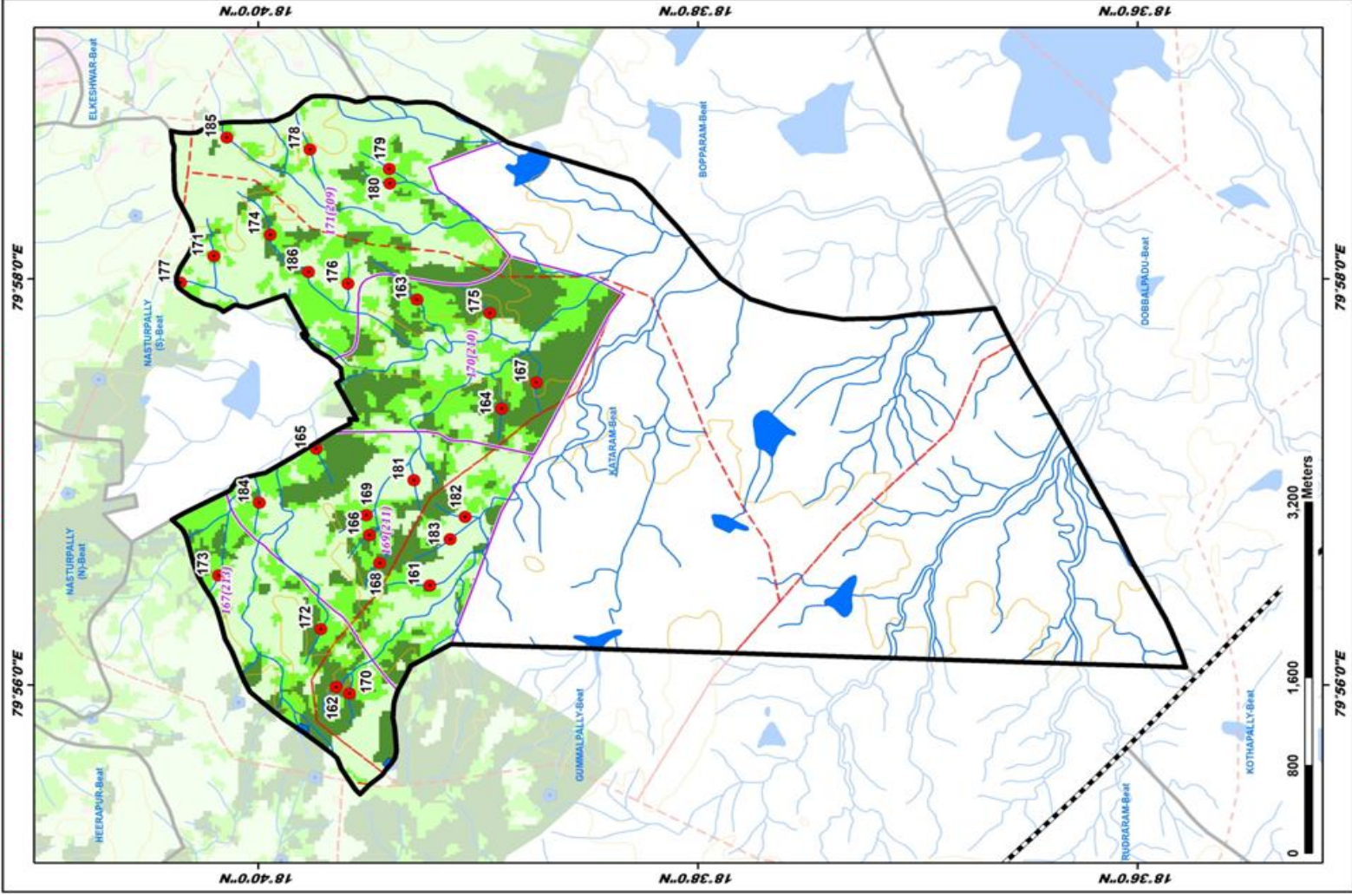
LEGEND

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

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



Division : Mahadevpur
Range : Kataram



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
161	18.653645	79.941332	11.05	I
162	18.660745	79.933186	7.20	I
163	18.654635	79.964992	23.70	I
164	18.648216	79.956041	8.37	I
165	18.662353	79.952794	23.83	I
166	18.658222	79.945656	6.24	I
167	18.645383	79.958183	12.41	I
168	18.657455	79.943365	7.21	I
169	18.658467	79.947298	9.46	II
170	18.659735	79.932674	9.76	II
171	18.670030	79.986560	23.19	II
172	18.661917	79.937951	15.25	II
173	18.668664	79.942344	13.24	II
174	18.665749	79.970200	25.17	III
175	18.649100	79.963869	25.84	III
176	18.659844	79.960200	13.75	IV
177	18.672566	79.966385	18.94	IV
178	18.662725	79.977302	10.21	IV
179	18.658720	79.975702	14.85	IV
180	18.656687	79.974524	9.67	IV
181	18.654948	79.950175	7.93	IV
182	18.658975	79.947158	9.15	IV
183	18.653112	79.945319	11.52	IV
184	18.666565	79.948316	6.40	IV
185	18.668047	79.978283	37.95	V
186	18.662856	79.967250	48.21	III

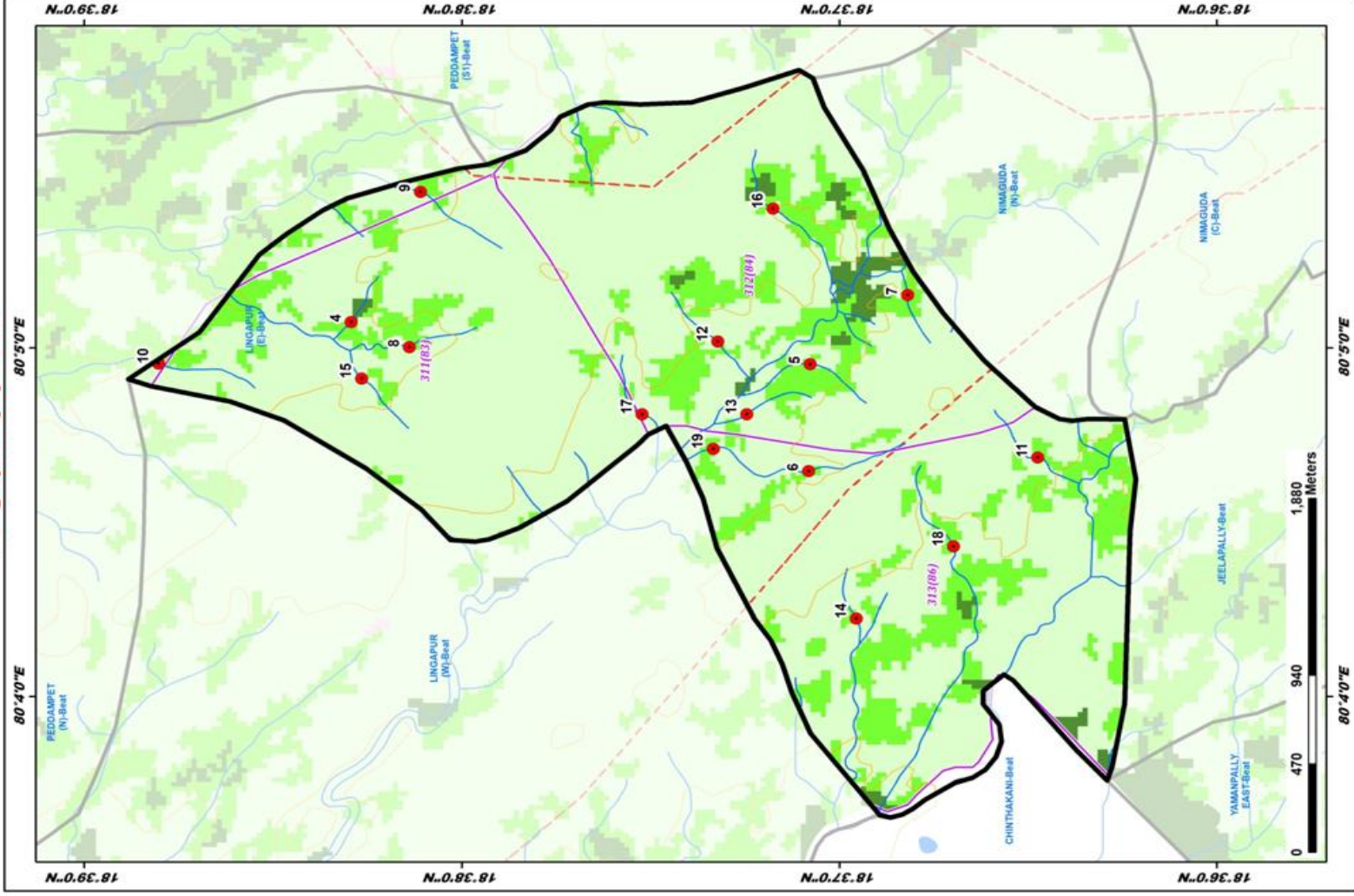
LEGEND

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

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



Division : Mahadevpur
Range : Kataram



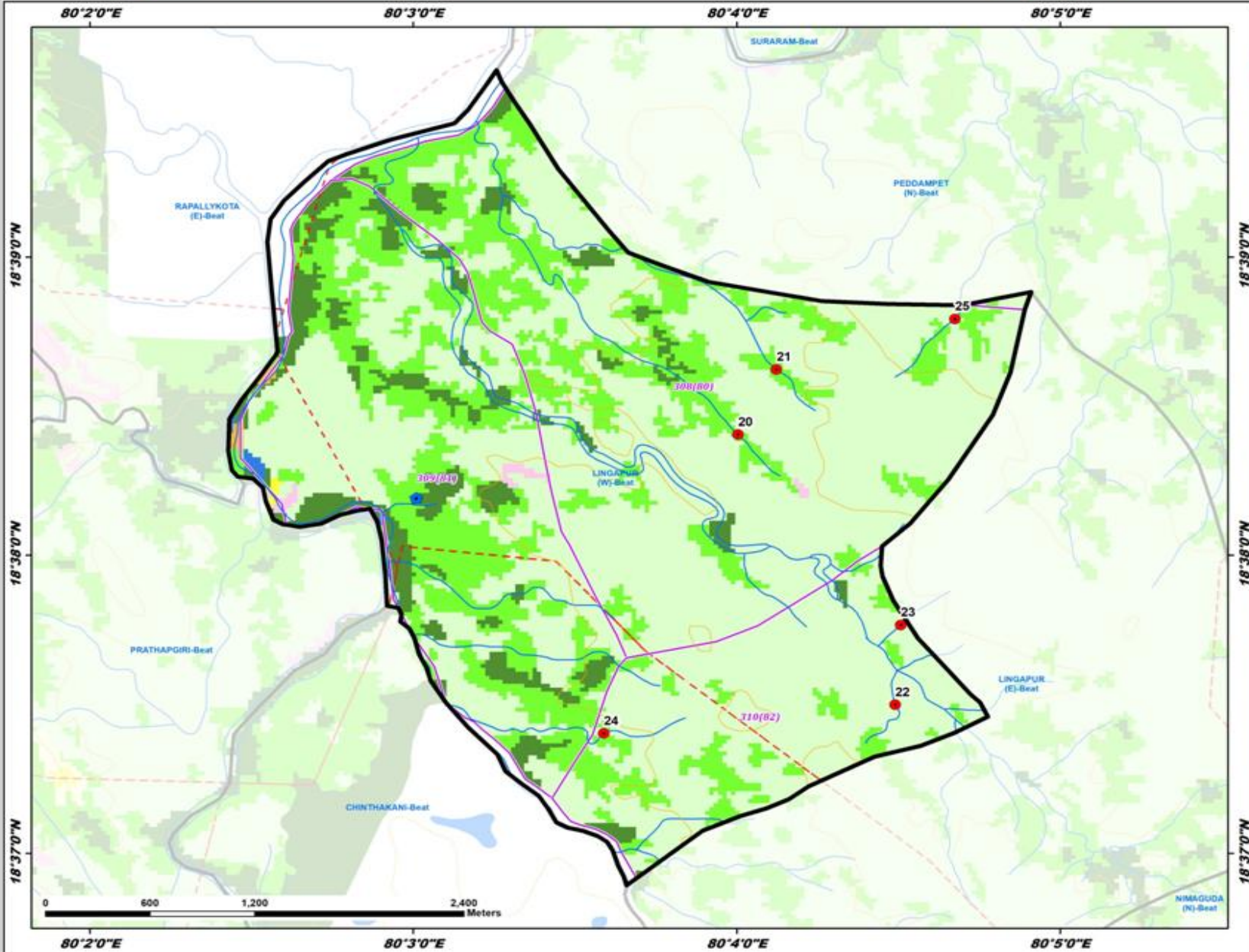
LEGEND

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

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



Division : Mahadevpur
Range : Kataram



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
20	18.640081	80.066735	29.03	III
21	18.643720	80.068722	25.40	III
22	18.624977	80.074848	19.35	IV
23	18.629438	80.075331	18.02	IV
24	18.623378	80.059818	23.22	IV
25	18.646547	80.077928	31.51	V

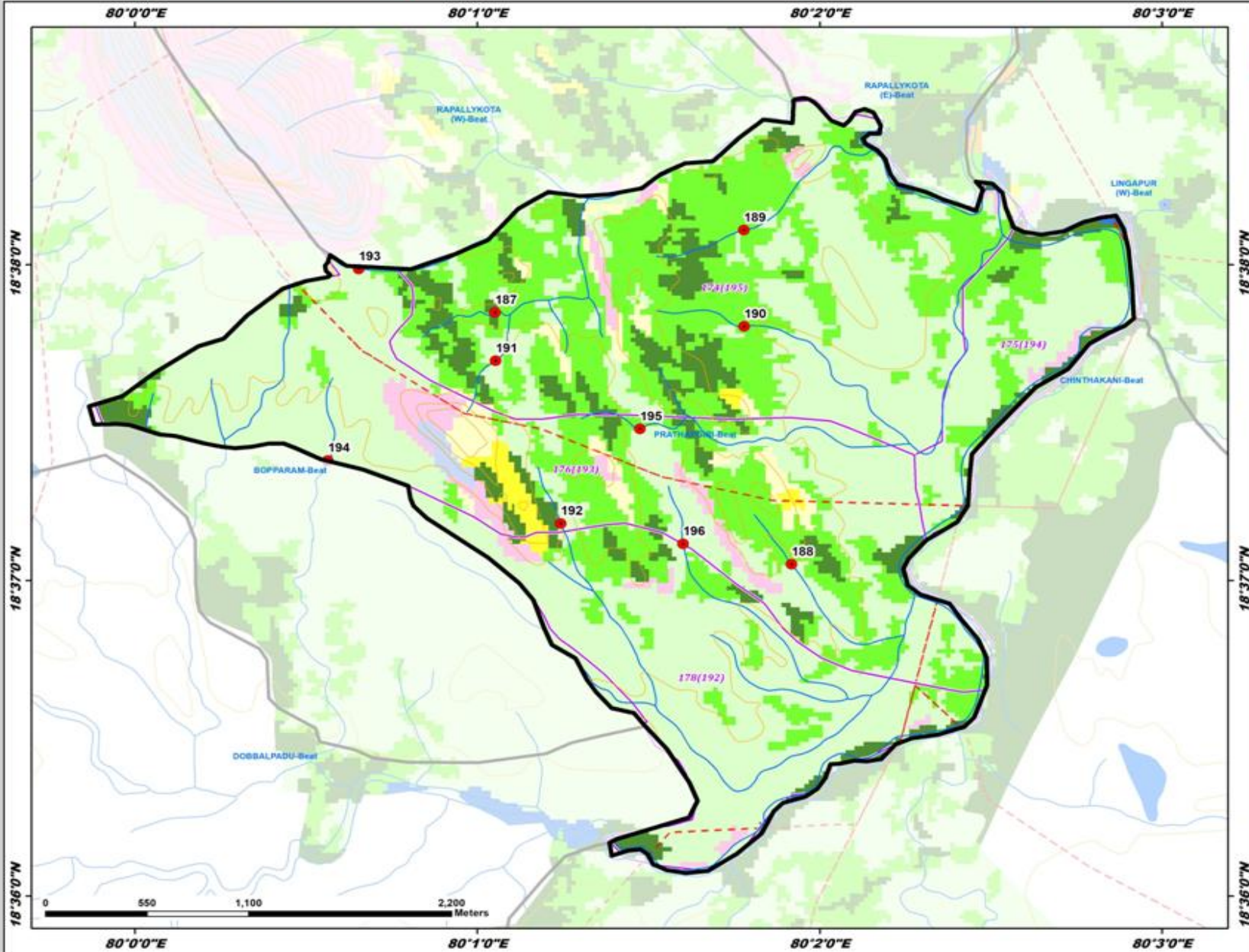
LEGEND

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

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



Division : Mahadevpur
Range : Kataram



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
187	18.630820	80.017530	23.88	I
188	18.617526	80.031971	8.85	II
189	18.635170	80.029646	25.56	III
190	18.630082	80.029659	26.10	III
191	18.628266	80.017565	22.39	IV
192	18.619680	80.020732	19.30	IV
193	18.633116	80.010899	13.74	IV
194	18.623008	80.009393	45.66	V
195	18.624673	80.024592	26.43	V
196	18.618603	80.026689	27.54	V

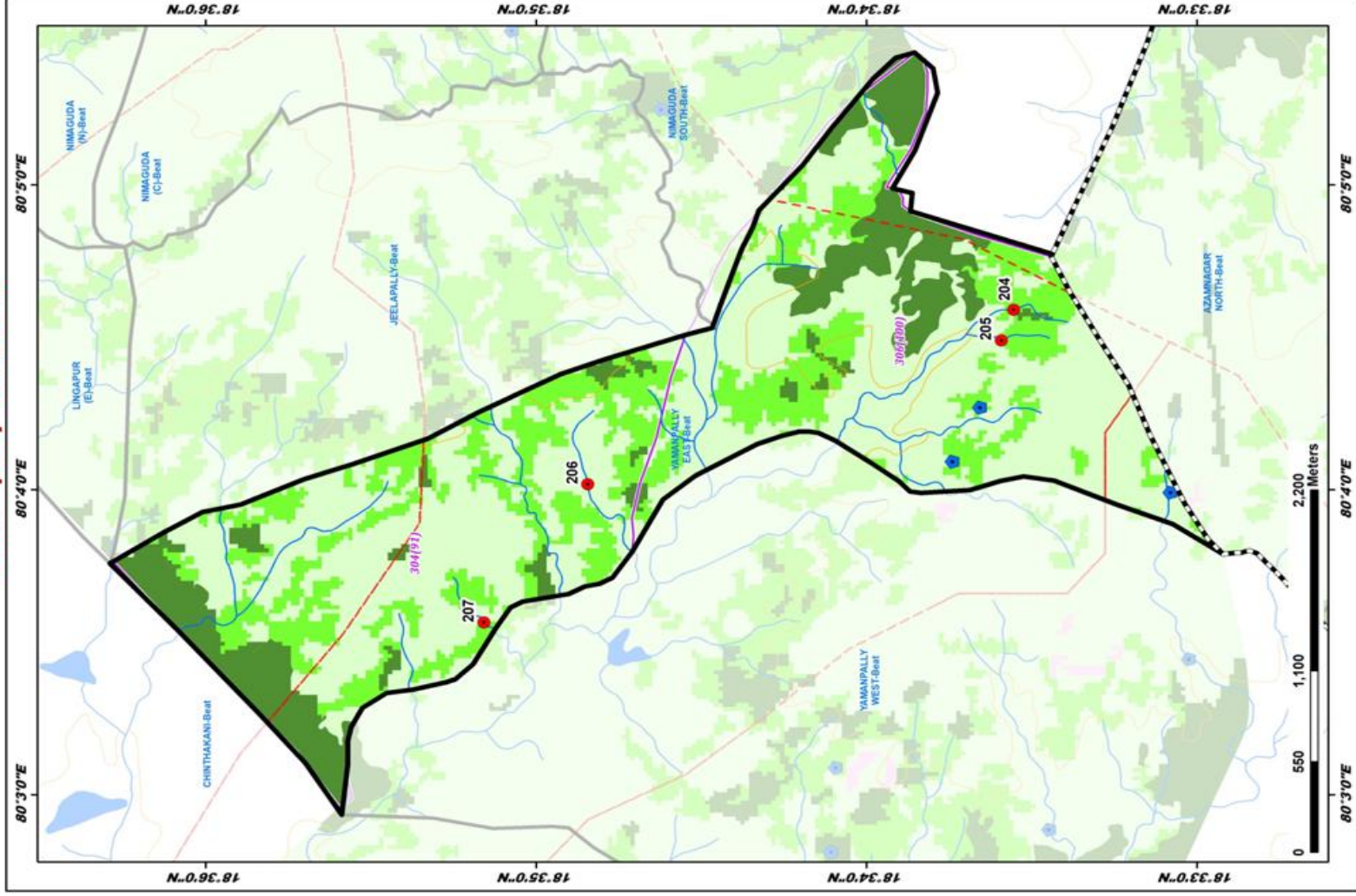
LEGEND

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

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



Division : Mahadevpur
Range : Kataram



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
204	18.559344	80.076524	21.06	II
205	18.559866	80.076840	19.24	IV
206	18.580725	80.066088	22.74	IV
207	18.589967	80.059426	19.10	IV

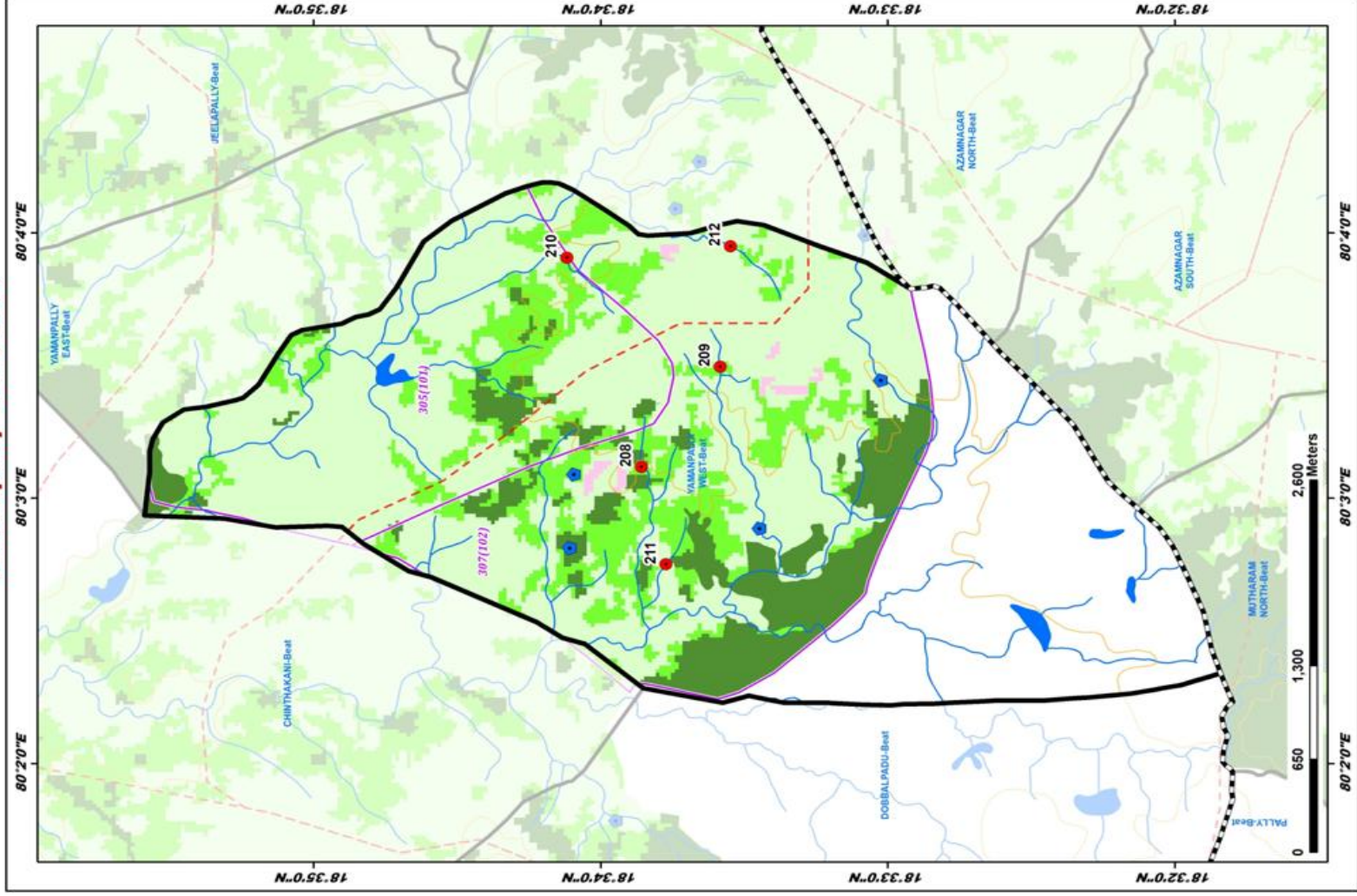
LEGEND

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

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



Division : Mahadevpur
Range : Kataram

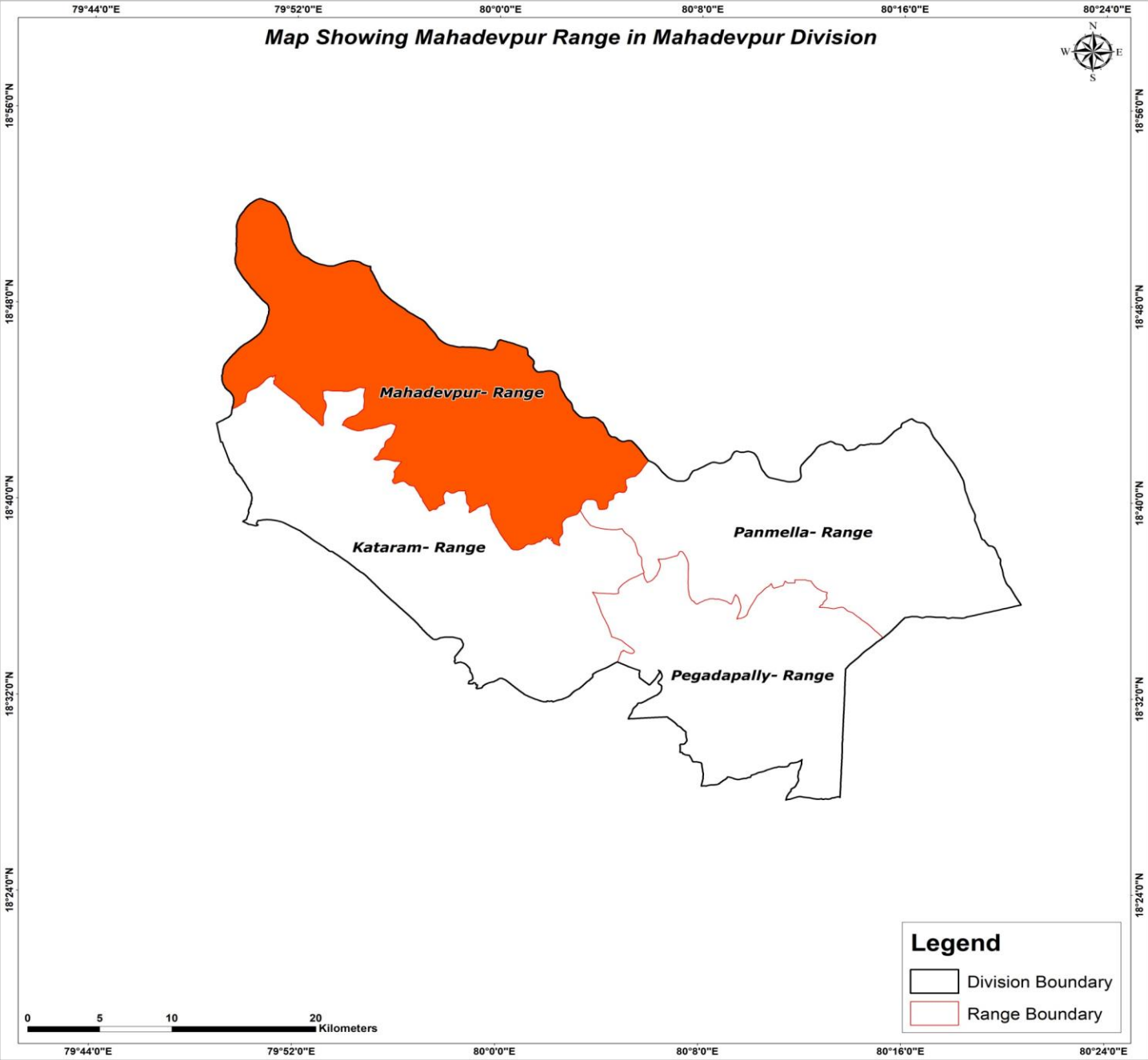


ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
208	18.564304	80.051973	16.06	I
209	18.559731	80.058280	9.83	II
210	18.568622	80.065123	55.83	IV
211	18.562869	80.049666	11.04	IV
212	18.559132	80.065845	49.94	V

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGP's - Suitable
- No Suitable
- Water Body

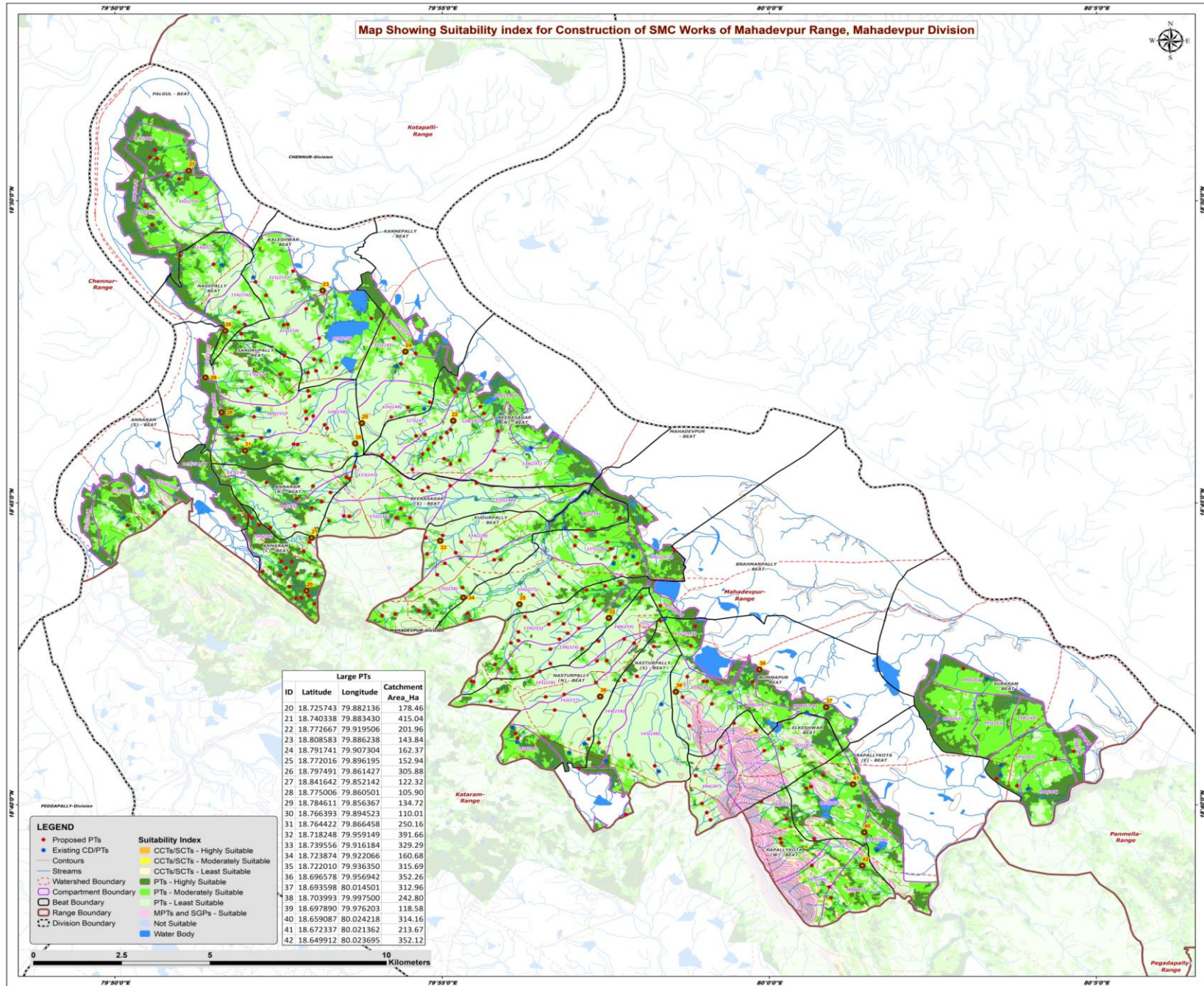
Map Showing Mahadevpur Range in Mahadevpur Division



Legend

- Division Boundary
- Range Boundary

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



Large PTs			
ID	Latitude	Longitude	Catchment Area_Ha
20	18.725743	79.882136	178.46
21	18.740338	79.883430	415.04
22	18.772667	79.919506	201.96
23	18.808583	79.886238	143.84
24	18.791741	79.907304	162.37
25	18.772016	79.896195	152.94
26	18.797491	79.861427	305.88
27	18.841642	79.852142	122.32
28	18.775006	79.860501	105.90
29	18.784611	79.856367	134.72
30	18.766393	79.894523	110.01
31	18.764422	79.866458	250.16
32	18.718248	79.959149	391.66
33	18.739556	79.916184	329.29
34	18.723874	79.922066	160.68
35	18.722010	79.936350	315.69
36	18.696578	79.956942	352.26
37	18.693598	80.014501	312.96
38	18.703993	79.997500	242.80
39	18.697890	79.976203	118.58
40	18.659087	80.024218	314.16
41	18.672337	80.021362	213.67
42	18.649912	80.023695	352.12

LEGEND

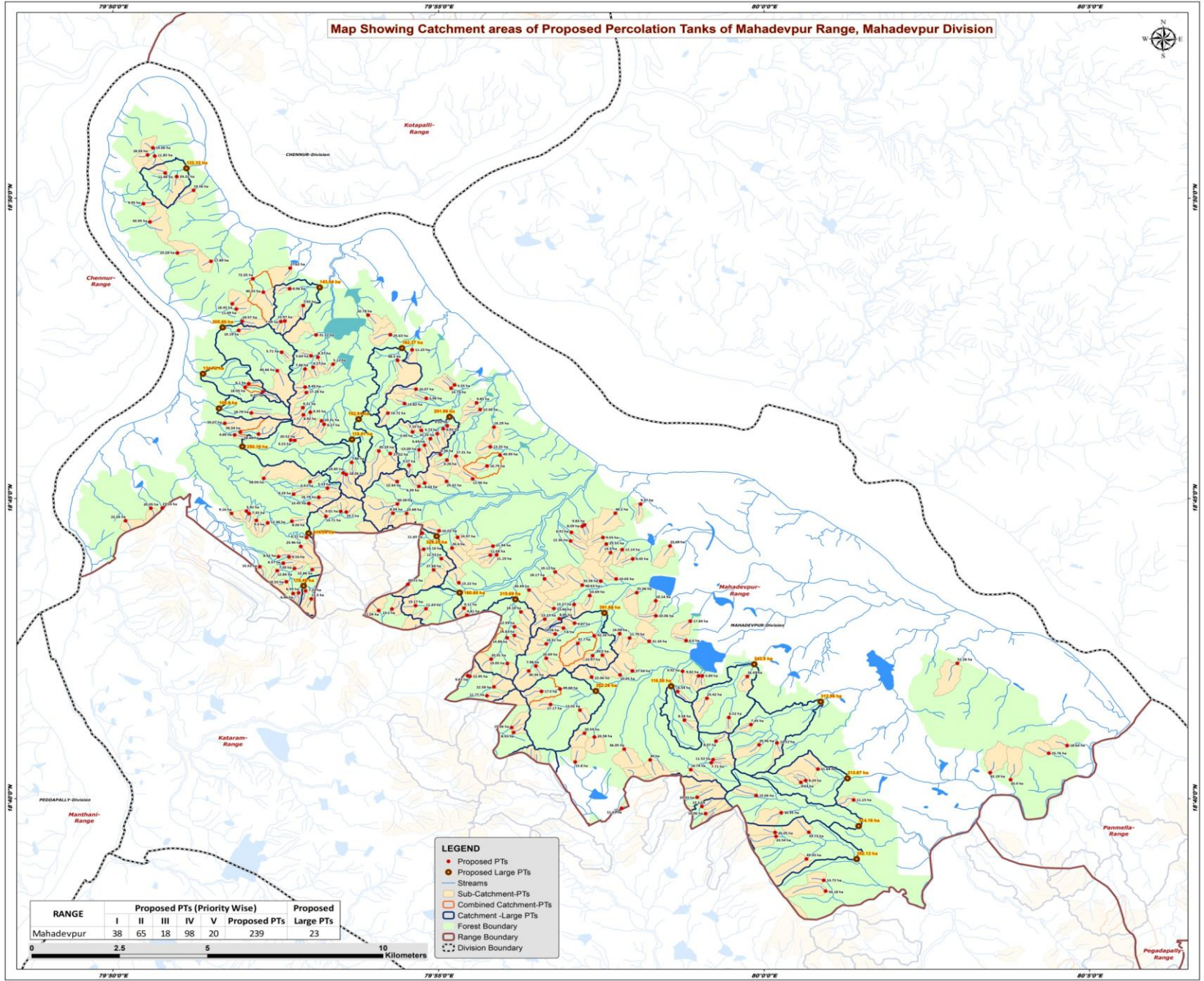
- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Range Boundary
- Division Boundary

Suitability Index

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



Map Showing Catchment areas of Proposed Percolation Tanks of Mahadevpur Range, Mahadevpur 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	
Mahadevpur	38	65	18	98	20	239



Beat wise Abstract of Proposed PT's – Mahadevpur Range

S. No.	Beat	Proposed PT's
1	ANNARAM (C)	17
2	ANNARAM (N)	10
3	ANNARAM (S)	4
4	BEERASAGAR (N)	22
5	BEERASAGAR (S)	12
6	BOMMAPUR	9
7	BRAHMANPALLY	24
8	ELKESHWAR	11
9	KALESHWAR	15
10	KANNEPALLY	7
11	KUDURPALLY	18
12	MAHADEVPUR	15
13	NAGEPALLY	5
14	NASTURPALLY (N)	17
15	NASTURPALLY (S)	9
16	PALGUL	8
17	RAPALLYKOTA (E)	5
18	RAPALLYKOTA (W)	7
19	SANDRUPALLY	19
20	SURARAM	5
	Total	239

List of Proposed PTs – Mahadevpur 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
213	18.733875	79.875721	8.92	I	ANNARAM (C)	253	18.769817	79.930864	16.29	II	BEERASAGAR (N)	293	18.791261	79.909926	11.23	II	KANNEPALLY
214	18.731055	79.870914	15.51	I	ANNARAM (C)	254	18.763177	79.901420	45.29	III	BEERASAGAR (N)	294	18.776350	79.907982	13.82	II	KANNEPALLY
215	18.723636	79.879463	6.86	I	ANNARAM (C)	255	18.770199	79.918912	9.02	IV	BEERASAGAR (N)	295	18.795443	79.904334	25.63	III	KANNEPALLY
216	18.746520	79.867526	5.92	I	ANNARAM (C)	256	18.768481	79.910020	7.95	IV	BEERASAGAR (N)	296	18.788347	79.906207	48.50	III	KANNEPALLY
217	18.733791	79.878396	8.16	I	ANNARAM (C)	257	18.760662	79.918832	6.26	IV	BEERASAGAR (N)	297	18.780339	79.910922	16.07	IV	KANNEPALLY
218	18.745802	79.868186	7.35	I	ANNARAM (C)	258	18.776551	79.926426	9.85	IV	BEERASAGAR (N)	298	18.773689	79.903710	14.72	IV	KANNEPALLY
219	18.743909	79.870067	9.30	I	ANNARAM (C)	259	18.762176	79.917167	8.38	IV	BEERASAGAR (N)	299	18.777786	79.913540	5.96	IV	KANNEPALLY
220	18.729976	79.875399	12.84	I	ANNARAM (C)	260	18.759012	79.929112	16.79	IV	BEERASAGAR (N)	300	18.815845	79.858433	17.89	II	NAGEPALLY
221	18.724353	79.882648	7.24	I	ANNARAM (C)	261	18.764353	79.929922	13.35	IV	BEERASAGAR (N)	301	18.799189	79.866415	14.37	II	NAGEPALLY
222	18.723803	79.880872	6.59	I	ANNARAM (C)	262	18.768913	79.912289	7.16	IV	BEERASAGAR (N)	302	18.804051	79.863898	18.45	II	NAGEPALLY
223	18.726895	79.877741	18.33	I	ANNARAM (C)	263	18.759244	79.909119	5.27	IV	BEERASAGAR (N)	303	18.818143	79.849837	25.28	III	NAGEPALLY
224	18.730281	79.884373	22.86	II	ANNARAM (C)	264	18.762476	79.904318	27.32	V	BEERASAGAR (N)	304	18.802604	79.864927	11.69	IV	NAGEPALLY
225	18.730586	79.879780	7.39	II	ANNARAM (C)	265	18.762035	79.932411	49.99	V	BEERASAGAR (N)	305	18.840348	79.846713	11.48	I	PALGUL
226	18.732047	79.876943	6.57	II	ANNARAM (C)	266	18.745876	79.908507	22.68	II	BEERASAGAR (S)	306	18.847339	79.843543	14.66	I	PALGUL
227	18.722125	79.884091	13.30	II	ANNARAM (C)	267	18.745030	79.887856	13.71	II	BEERASAGAR (S)	307	18.839369	79.849661	24.22	I	PALGUL
228	18.739189	79.882884	6.31	IV	ANNARAM (C)	268	18.745928	79.904993	8.04	II	BEERASAGAR (S)	308	18.845370	79.842217	18.04	I	PALGUL
229	18.736692	79.881421	23.96	IV	ANNARAM (C)	269	18.746265	79.893060	19.70	II	BEERASAGAR (S)	309	18.831834	79.841129	9.95	I	PALGUL
230	18.743219	79.872933	12.46	I	ANNARAM (N)	270	18.754709	79.906080	22.44	II	BEERASAGAR (S)	310	18.845042	79.844052	11.85	I	PALGUL
231	18.750340	79.886021	16.78	I	ANNARAM (N)	271	18.754274	79.913105	8.64	IV	BEERASAGAR (S)	311	18.826771	79.842827	43.95	II	PALGUL
232	18.751204	79.879596	9.29	I	ANNARAM (N)	272	18.755446	79.925408	11.36	IV	BEERASAGAR (S)	312	18.835553	79.853983	19.56	II	PALGUL
233	18.748630	79.883464	13.45	II	ANNARAM (N)	273	18.746389	79.891637	9.01	IV	BEERASAGAR (S)	313	18.767643	79.864475	4.89	I	SANDRUPALLY
234	18.757119	79.892268	19.85	II	ANNARAM (N)	274	18.753377	79.911667	6.39	IV	BEERASAGAR (S)	314	18.780930	79.882539	8.49	II	SANDRUPALLY
235	18.755583	79.871949	58.04	III	ANNARAM (N)	275	18.760024	79.894452	7.86	IV	BEERASAGAR (S)	315	18.770869	79.861939	33.07	III	SANDRUPALLY
236	18.756667	79.893041	18.26	IV	ANNARAM (N)	276	18.748488	79.906141	60.36	IV	BEERASAGAR (S)	316	18.785456	79.875389	44.66	III	SANDRUPALLY
237	18.743701	79.879145	8.26	IV	ANNARAM (N)	277	18.754727	79.918747	29.42	V	BEERASAGAR (S)	317	18.767910	79.870585	28.66	III	SANDRUPALLY
238	18.754657	79.883800	6.61	IV	ANNARAM (N)	278	18.789231	79.885790	8.37	II	KALESHWAR	318	18.766212	79.878851	9.23	IV	SANDRUPALLY
239	18.752886	79.888248	5.53	IV	ANNARAM (N)	279	18.785941	79.882500	7.46	II	KALESHWAR	319	18.773209	79.882108	8.92	IV	SANDRUPALLY
240	18.743822	79.836549	22.26	I	ANNARAM (S)	280	18.799293	79.877342	15.97	II	KALESHWAR	320	18.773945	79.883834	9.35	IV	SANDRUPALLY
241	18.747302	79.843051	20.05	I	ANNARAM (S)	281	18.796653	79.865512	10.19	II	KALESHWAR	321	18.771562	79.886719	10.31	IV	SANDRUPALLY
242	18.745872	79.863699	9.16	I	ANNARAM (S)	282	18.799114	79.876319	7.04	II	KALESHWAR	322	18.781868	79.868088	6.10	IV	SANDRUPALLY
243	18.747367	79.845978	23.14	IV	ANNARAM (S)	283	18.808228	79.878569	8.96	II	KALESHWAR	323	18.770617	79.887394	8.27	IV	SANDRUPALLY
244	18.774685	79.927319	12.28	I	BEERASAGAR (N)	284	18.807276	79.871828	40.23	III	KALESHWAR	324	18.766144	79.879864	20.52	IV	SANDRUPALLY
245	18.780616	79.919921	14.74	I	BEERASAGAR (N)	285	18.786419	79.884557	6.27	IV	KALESHWAR	325	18.779678	79.871721	9.45	IV	SANDRUPALLY
246	18.769350	79.917882	6.92	II	BEERASAGAR (N)	286	18.789611	79.884059	5.64	IV	KALESHWAR	326	18.775206	79.881972	9.31	IV	SANDRUPALLY
247	18.764778	79.913127	6.64	II	BEERASAGAR (N)	287	18.803572	79.882060	7.02	IV	KALESHWAR	327	18.790604	79.876506	5.71	IV	SANDRUPALLY
248	18.781534	79.920769	5.55	II	BEERASAGAR (N)	288	18.800918	79.898649	20.78	IV	KALESHWAR	328	18.773758	79.868776	18.79	IV	SANDRUPALLY
249	18.761749	79.921161	17.31	II	BEERASAGAR (N)	289	18.787293	79.889702	5.12	IV	KALESHWAR	329	18.779406	79.882840	17.28	IV	SANDRUPALLY
250	18.763521	79.911693	13.09	II	BEERASAGAR (N)	290	18.795391	79.885351	31.11	V	KALESHWAR	330	18.780934	79.867175	18.05	IV	SANDRUPALLY
251	18.766581	79.914584	10.33	II	BEERASAGAR (N)	291	18.813944	79.878715	27.62	V	KALESHWAR	331	18.768482	79.865947	39.59	V	SANDRUPALLY
252	18.767996	79.916355	9.73	II	BEERASAGAR (N)	292	18.810978	79.869172	72.05	V	KALESHWAR	332	18.723029	79.955365	10.69	II	BRAHMANPALLY

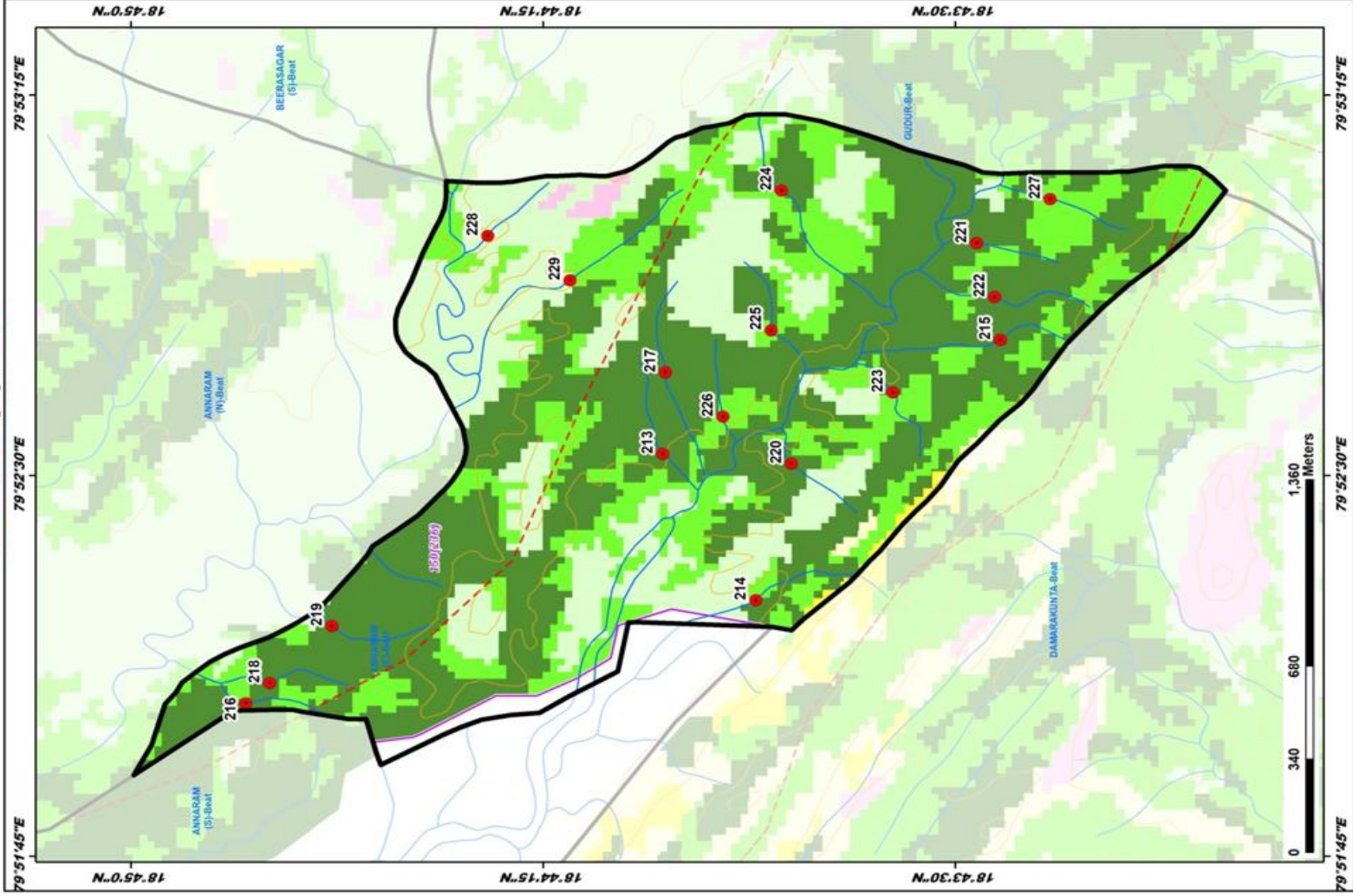
List of Proposed PTs – Mahadevpur Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat	ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
333	18.727671	79.962146	10.03	II	BRAHMANPALLY	373	18.736270	79.920142	26.40	V	KUDURPALLY	413	18.702131	79.966316	27.44	V	NASTURPALLY (S)
334	18.704226	79.934308	19.05	II	BRAHMANPALLY	374	18.736834	79.975924	23.68	I	MAHADEVPUR	414	18.710359	79.970588	31.34	V	NASTURPALLY (S)
335	18.700819	79.924142	9.63	II	BRAHMANPALLY	375	18.717619	79.923927	9.81	I	MAHADEVPUR	415	18.700614	79.995730	16.43	I	BOMMAPUR
336	18.705421	79.930168	20.91	II	BRAHMANPALLY	376	18.748455	79.968391	9.97	I	MAHADEVPUR	416	18.715948	79.981132	17.84	I	BOMMAPUR
337	18.725956	79.953457	48.63	III	BRAHMANPALLY	377	18.739167	79.958781	9.55	II	MAHADEVPUR	417	18.700779	79.984192	5.89	II	BOMMAPUR
338	18.718545	79.937775	18.18	IV	BRAHMANPALLY	378	18.742283	79.953472	8.09	II	MAHADEVPUR	418	18.700768	79.983234	9.82	II	BOMMAPUR
339	18.721619	79.972274	10.14	IV	BRAHMANPALLY	379	18.738221	79.950485	12.36	II	MAHADEVPUR	419	18.710552	79.980047	6.60	II	BOMMAPUR
340	18.715384	79.951495	9.87	IV	BRAHMANPALLY	380	18.719548	79.923197	9.11	II	MAHADEVPUR	420	18.688488	79.979605	8.58	IV	BOMMAPUR
341	18.711346	79.934251	14.89	IV	BRAHMANPALLY	381	18.733248	79.966408	8.45	II	MAHADEVPUR	421	18.694536	79.985381	23.42	IV	BOMMAPUR
342	18.716496	79.943853	15.23	IV	BRAHMANPALLY	382	18.737342	79.959623	25.55	III	MAHADEVPUR	422	18.696422	79.977890	6.54	IV	BOMMAPUR
343	18.703499	79.941581	7.98	IV	BRAHMANPALLY	383	18.740596	79.950695	6.91	IV	MAHADEVPUR	423	18.702057	79.979130	9.92	IV	BOMMAPUR
344	18.711990	79.936091	14.63	IV	BRAHMANPALLY	384	18.729597	79.946564	19.11	IV	MAHADEVPUR	424	18.681635	79.998741	20.96	II	ELKESHWAR
345	18.720578	79.951372	13.27	IV	BRAHMANPALLY	385	18.734979	79.960716	13.50	IV	MAHADEVPUR	425	18.687231	79.996638	7.45	II	ELKESHWAR
346	18.709641	79.944253	18.91	IV	BRAHMANPALLY	386	18.735812	79.963699	12.14	IV	MAHADEVPUR	426	18.682194	80.003322	13.51	II	ELKESHWAR
347	18.716657	79.947618	8.85	IV	BRAHMANPALLY	387	18.727704	79.943815	18.17	IV	MAHADEVPUR	427	18.674740	79.981255	16.74	IV	ELKESHWAR
348	18.714014	79.948666	7.60	IV	BRAHMANPALLY	388	18.724581	79.939846	30.49	V	MAHADEVPUR	428	18.682652	79.987700	8.07	IV	ELKESHWAR
349	18.700616	79.924707	12.95	IV	BRAHMANPALLY	389	18.686437	79.935396	15.36	I	NASTURPALLY (N)	429	18.662537	79.985036	10.06	IV	ELKESHWAR
350	18.705664	79.944237	20.69	IV	BRAHMANPALLY	390	18.706511	79.958631	20.20	II	NASTURPALLY (N)	430	18.676658	79.986491	7.71	IV	ELKESHWAR
351	18.712398	79.946537	14.28	IV	BRAHMANPALLY	391	18.685059	79.935893	8.55	II	NASTURPALLY (N)	431	18.664546	79.984104	12.20	IV	ELKESHWAR
352	18.719478	79.946221	13.66	IV	BRAHMANPALLY	392	18.700438	79.955862	22.06	II	NASTURPALLY (N)	432	18.689225	79.991004	6.52	IV	ELKESHWAR
353	18.714391	79.936125	12.59	IV	BRAHMANPALLY	393	18.723884	79.967425	25.06	II	NASTURPALLY (N)	433	18.677531	79.986951	11.52	IV	ELKESHWAR
354	18.709795	79.952336	37.70	V	BRAHMANPALLY	394	18.697713	79.930879	22.58	II	NASTURPALLY (N)	434	18.667087	79.982859	25.33	V	ELKESHWAR
355	18.727065	79.958201	33.58	V	BRAHMANPALLY	395	18.684873	79.954036	20.54	IV	NASTURPALLY (N)	435	18.671227	80.009431	9.63	I	RAPALLYKOTA (E)
356	18.719423	79.913465	11.43	I	KUDURPALLY	396	18.691255	79.952876	13.02	IV	NASTURPALLY (N)	436	18.666329	80.022923	11.15	II	RAPALLYKOTA (E)
357	18.720281	79.910814	19.17	I	KUDURPALLY	397	18.711281	79.965589	12.78	IV	NASTURPALLY (N)	437	18.671726	80.010650	8.29	II	RAPALLYKOTA (E)
358	18.742692	79.954049	9.83	I	KUDURPALLY	398	18.706386	79.956103	21.97	IV	NASTURPALLY (N)	438	18.657372	80.011445	33.73	III	RAPALLYKOTA (E)
359	18.719338	79.904742	13.10	II	KUDURPALLY	399	18.696455	79.943027	17.50	IV	NASTURPALLY (N)	439	18.674904	80.013784	51.64	III	RAPALLYKOTA (E)
360	18.726604	79.921883	15.22	II	KUDURPALLY	400	18.712465	79.963047	14.09	IV	NASTURPALLY (N)	440	18.656231	80.003093	23.54	II	RAPALLYKOTA (W)
361	18.718894	79.901370	22.04	II	KUDURPALLY	401	18.695266	79.929066	11.77	IV	NASTURPALLY (N)	441	18.662799	80.004409	30.95	II	RAPALLYKOTA (W)
362	18.734389	79.931564	11.19	II	KUDURPALLY	402	18.692820	79.945348	17.17	IV	NASTURPALLY (N)	442	18.657336	80.002842	26.05	III	RAPALLYKOTA (W)
363	18.740388	79.912506	11.65	II	KUDURPALLY	403	18.702149	79.939796	30.34	V	NASTURPALLY (N)	443	18.649944	80.010852	49.93	III	RAPALLYKOTA (W)
364	18.745909	79.961946	44.20	III	KUDURPALLY	404	18.711872	79.956550	62.26	V	NASTURPALLY (N)	444	18.641048	80.015754	34.18	III	RAPALLYKOTA (W)
365	18.741025	79.916816	16.02	IV	KUDURPALLY	405	18.697157	79.947769	49.68	V	NASTURPALLY (N)	445	18.667564	79.997983	15.66	IV	RAPALLYKOTA (W)
366	18.726176	79.908837	20.72	IV	KUDURPALLY	406	18.676869	79.951656	15.80	I	NASTURPALLY (S)	446	18.644028	80.015273	14.72	IV	RAPALLYKOTA (W)
367	18.739247	79.921562	14.97	IV	KUDURPALLY	407	18.663995	79.963523	11.63	IV	NASTURPALLY (S)	447	18.681450	80.077586	18.64	I	SURARAM
368	18.736784	79.930615	21.94	IV	KUDURPALLY	408	18.717432	79.972319	10.06	IV	NASTURPALLY (S)	448	18.673916	80.057879	42.19	II	SURARAM
369	18.734288	79.929935	11.68	IV	KUDURPALLY	409	18.683813	79.956569	24.58	IV	NASTURPALLY (S)	449	18.679294	80.072884	25.76	II	SURARAM
370	18.735929	79.912874	13.16	IV	KUDURPALLY	410	18.701040	79.963137	16.45	IV	NASTURPALLY (S)	450	18.671947	80.063112	33.40	III	SURARAM
371	18.733314	79.917405	12.53	IV	KUDURPALLY	411	18.677435	79.970848	30.00	V	NASTURPALLY (S)	451	18.704266	80.049498	51.26	IV	SURARAM
372	18.730189	79.915429	27.68	V	KUDURPALLY	412	18.680451	79.964207	36.05	V	NASTURPALLY (S)						

Map Showing Suitability index for Construction of SMC Works of Annaram (C) Beat



Division : Mahadevpur
Range : Mahadevpur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
213	18.738075	79.879721	8.92	I
214	18.731055	79.870914	15.51	I
215	18.728636	79.879463	6.86	I
216	18.746520	79.867526	5.92	I
217	18.730791	79.879396	8.16	I
218	18.749802	79.868186	7.35	I
219	18.749909	79.870007	9.30	I
220	18.729976	79.875399	12.84	I
221	18.724553	79.882648	7.24	I
222	18.728003	79.880872	6.59	I
223	18.728895	79.877741	18.33	I
224	18.730021	79.884373	22.86	II
225	18.730586	79.879760	7.39	II
226	18.733047	79.879043	6.57	II
227	18.723125	79.884091	13.30	II
228	18.739189	79.882884	6.31	IV
229	18.736602	79.881421	23.96	IV

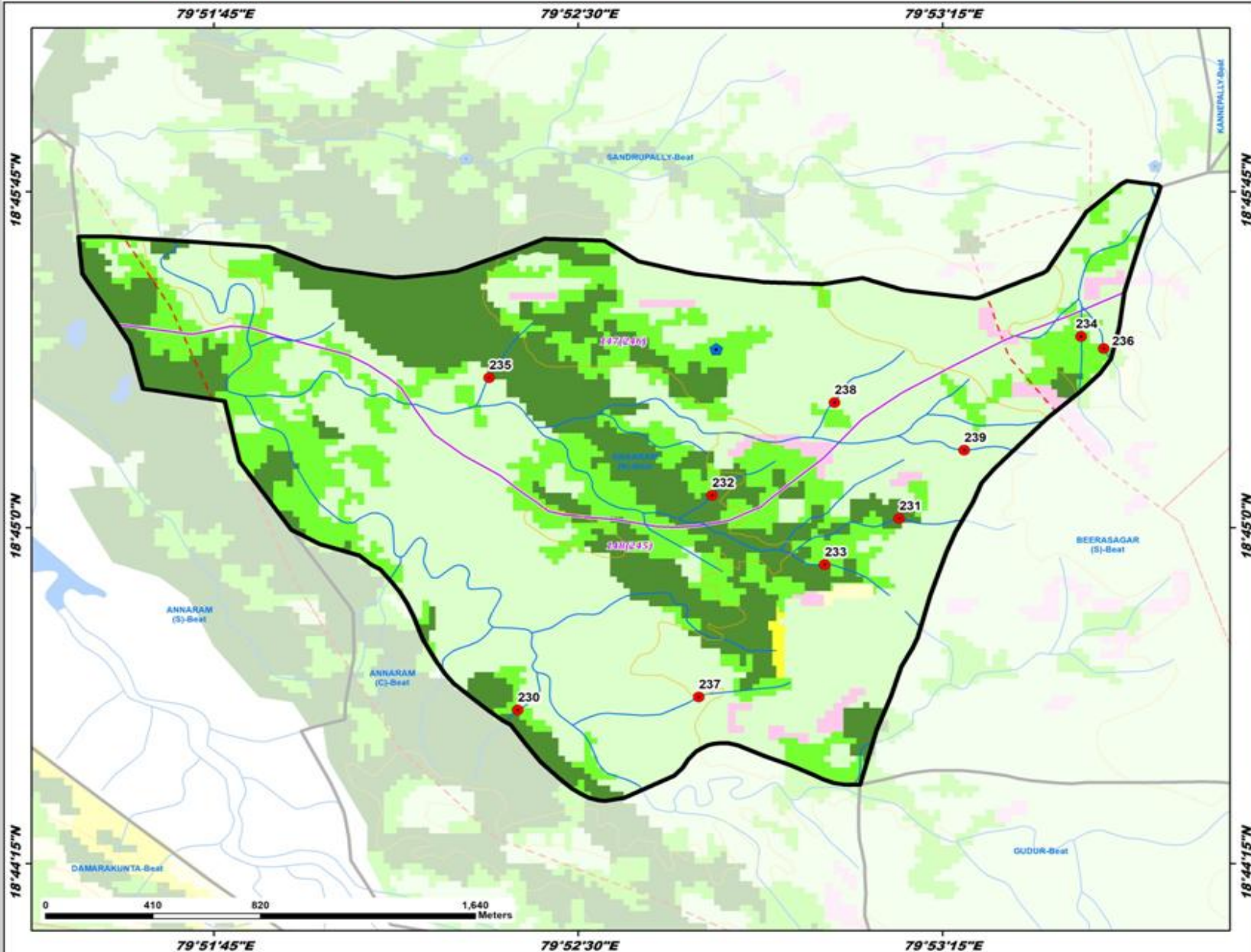
LEGEND

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

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



Division : Mahadevpur
Range : Mahadevpur



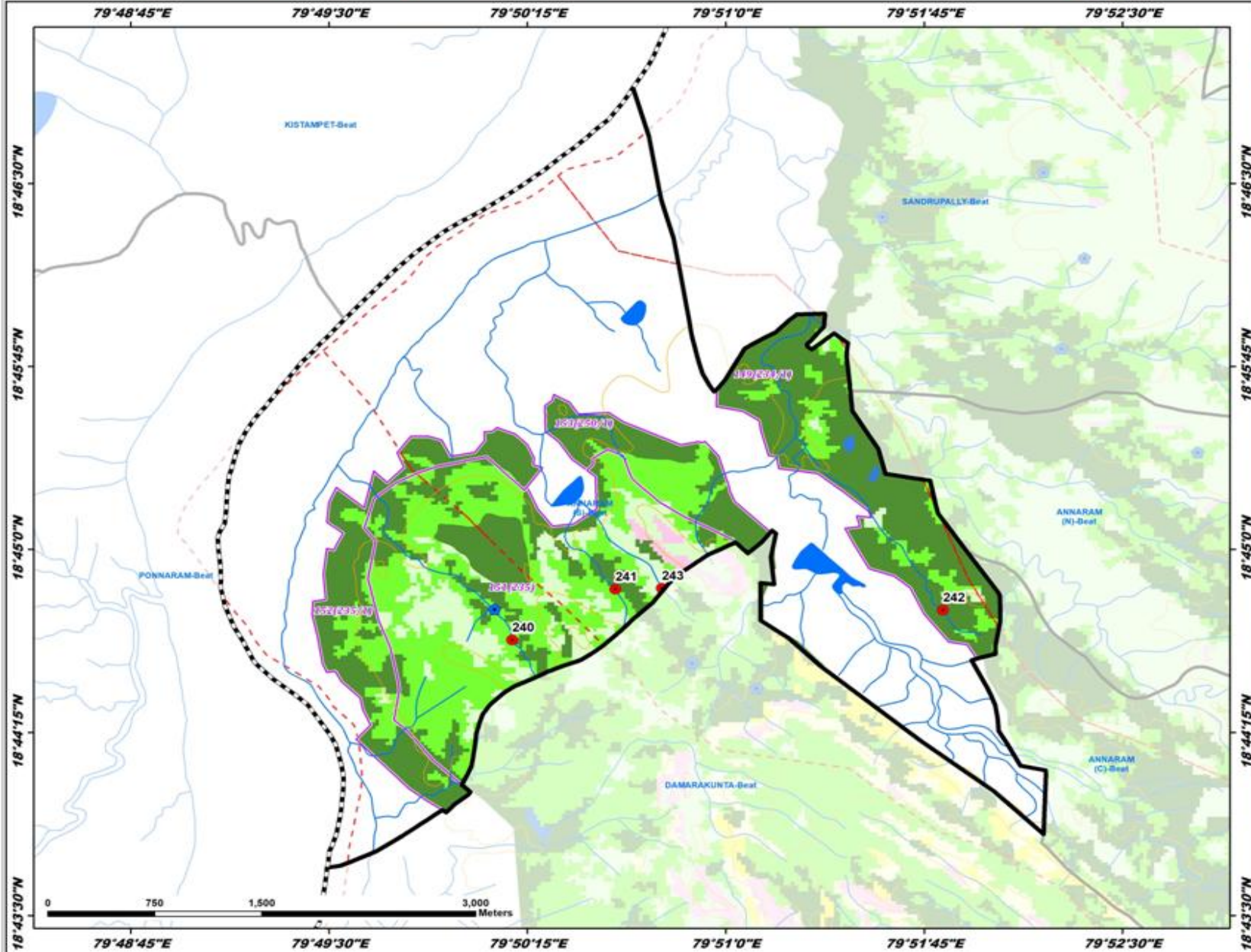
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
230	18.743219	79.872933	12.46	I
231	18.750940	79.886021	16.78	I
232	18.751204	79.879596	9.29	I
233	18.748630	79.883464	13.45	II
234	18.757119	79.892268	19.85	III
235	18.755583	79.871949	58.04	III
236	18.756667	79.893041	18.26	IV
237	18.748701	79.879145	8.26	IV
238	18.754657	79.883800	6.61	IV
239	18.752886	79.888248	5.53	IV

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

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



Division : Mahadevpur
Range : Mahadevpur



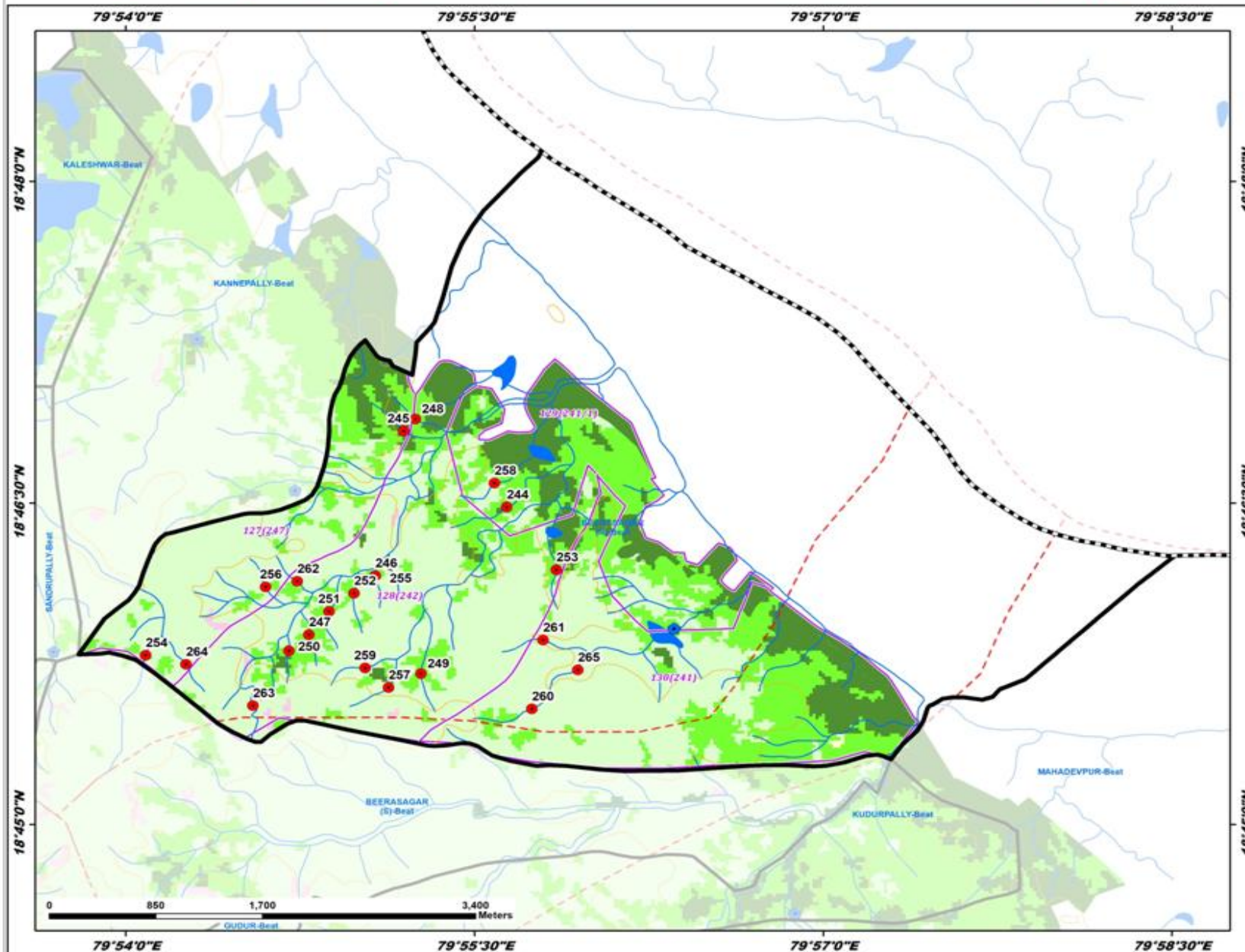
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
240	18.743822	79.836549	22.26	I
241	18.747802	79.843051	20.05	I
242	18.745872	79.863699	9.16	I
243	18.747867	79.845978	23.14	IV

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

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



Division : Mahadevpur
Range : Mahadevpur



244	18.774685	79.927319	12.28	I
245	18.780616	79.919921	14.74	I
246	18.769350	79.917882	6.92	II
247	18.764778	79.913127	6.64	II
248	18.781534	79.920769	5.55	II
249	18.761749	79.921161	17.31	II
250	18.763521	79.911693	13.09	II
251	18.766581	79.914584	10.33	II
252	18.767996	79.916355	9.73	II
253	18.769817	79.930864	16.29	II
254	18.763177	79.901420	45.29	III
255	18.770199	79.918912	9.02	IV
256	18.768481	79.910020	7.95	IV
257	18.760662	79.918832	6.26	IV
258	18.776551	79.926426	9.85	IV
259	18.762176	79.917167	8.38	IV
260	18.759012	79.929112	16.79	IV
261	18.764353	79.929922	13.35	IV
262	18.768913	79.912289	7.16	IV
263	18.759244	79.909119	5.27	IV
264	18.762476	79.904318	27.32	V
265	18.762035	79.932411	49.99	V

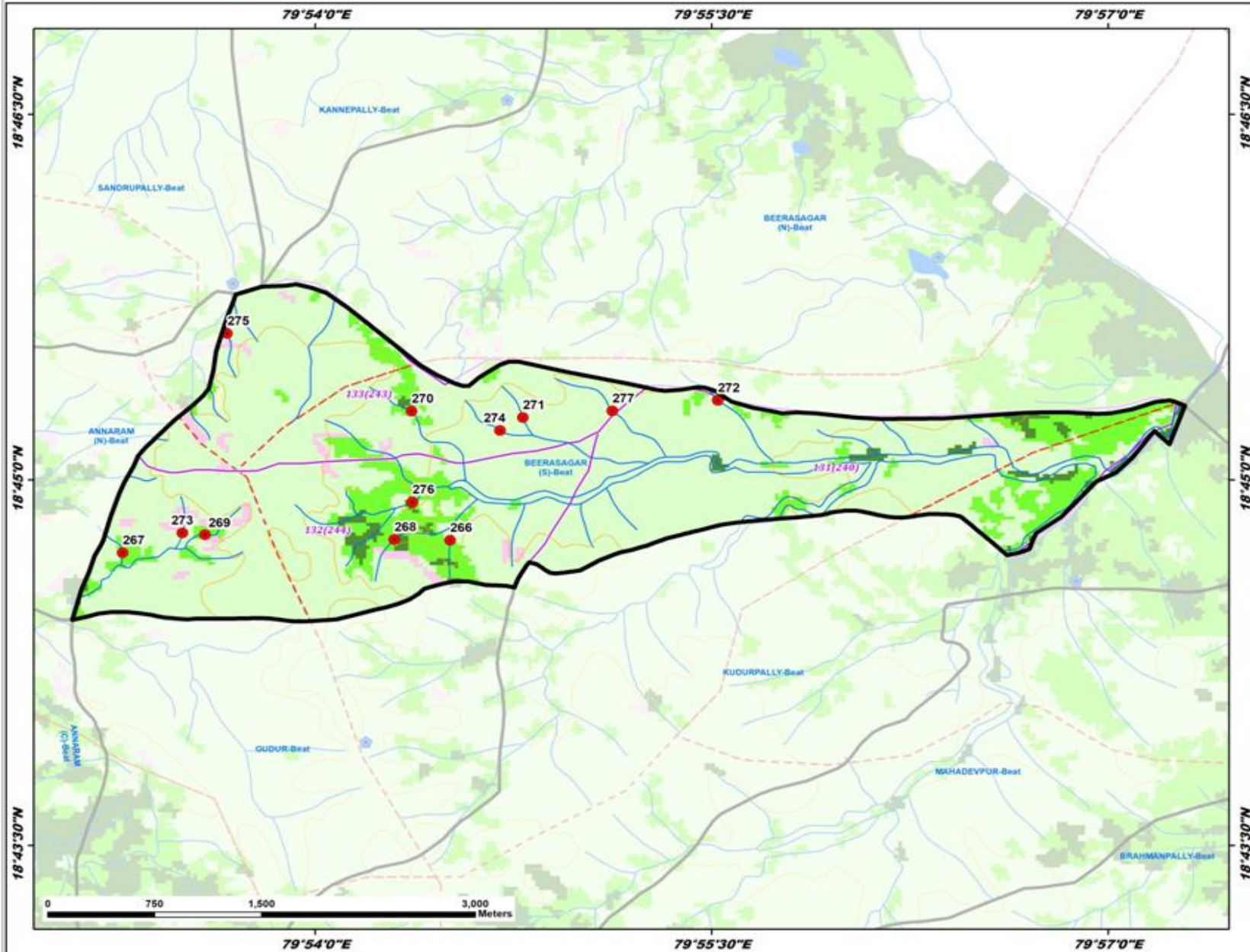
LEGEND

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

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



Division : Mahadevpur
Range : Mahadevpur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
266	18.745876	79.908507	22.68	II
267	18.745090	79.887856	13.71	II
268	18.745928	79.904993	8.04	II
269	18.746265	79.893060	19.70	II
270	18.754709	79.906080	22.44	II
271	18.754274	79.913305	8.64	IV
272	18.755446	79.925408	11.36	IV
273	18.746389	79.891637	9.01	IV
274	18.753377	79.911667	6.39	IV
275	18.760024	79.894452	7.86	IV
276	18.748488	79.906341	60.36	IV
277	18.754727	79.918747	29.42	V

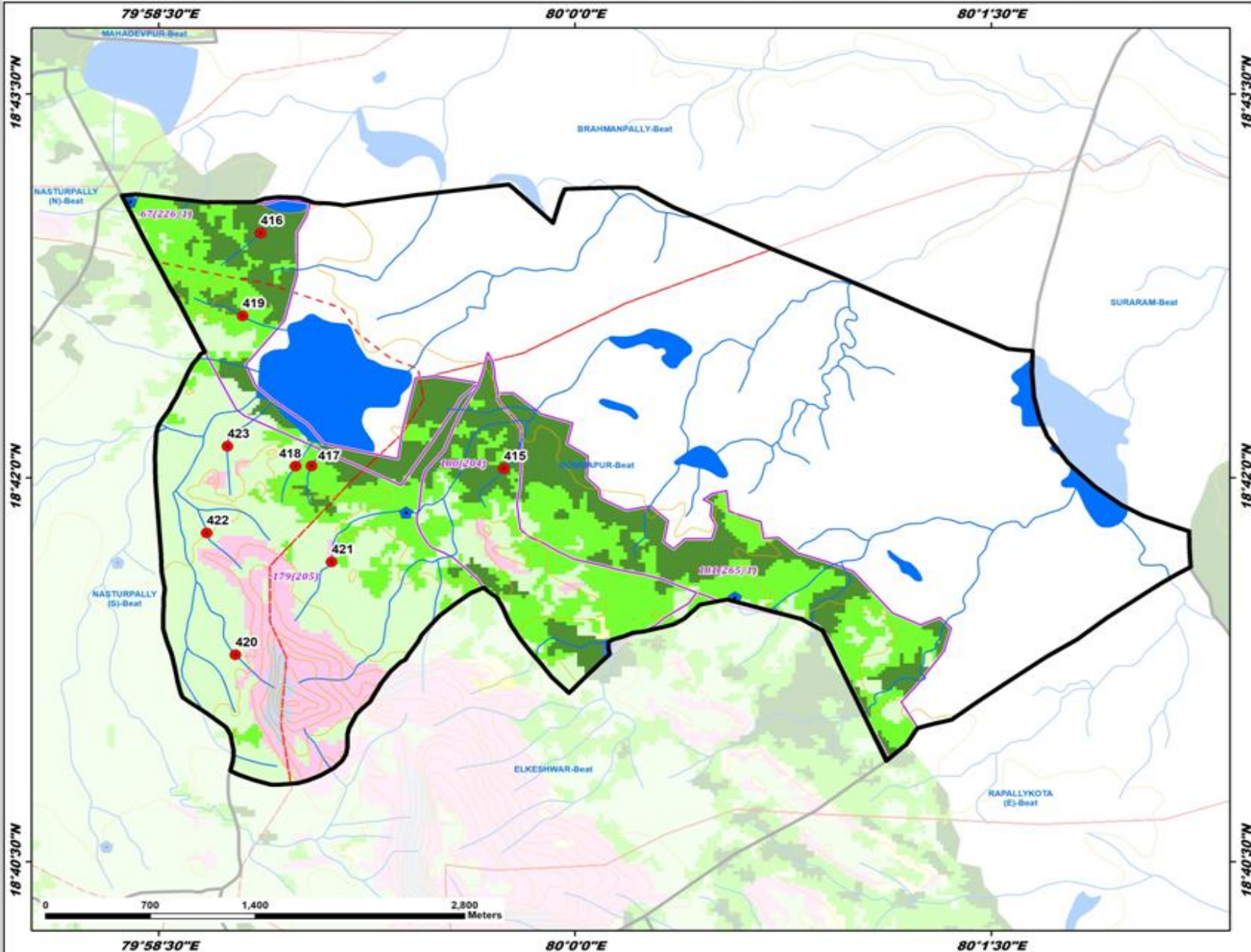
LEGEND

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

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



Division : Mahadevpur
Range : Mahadevpur



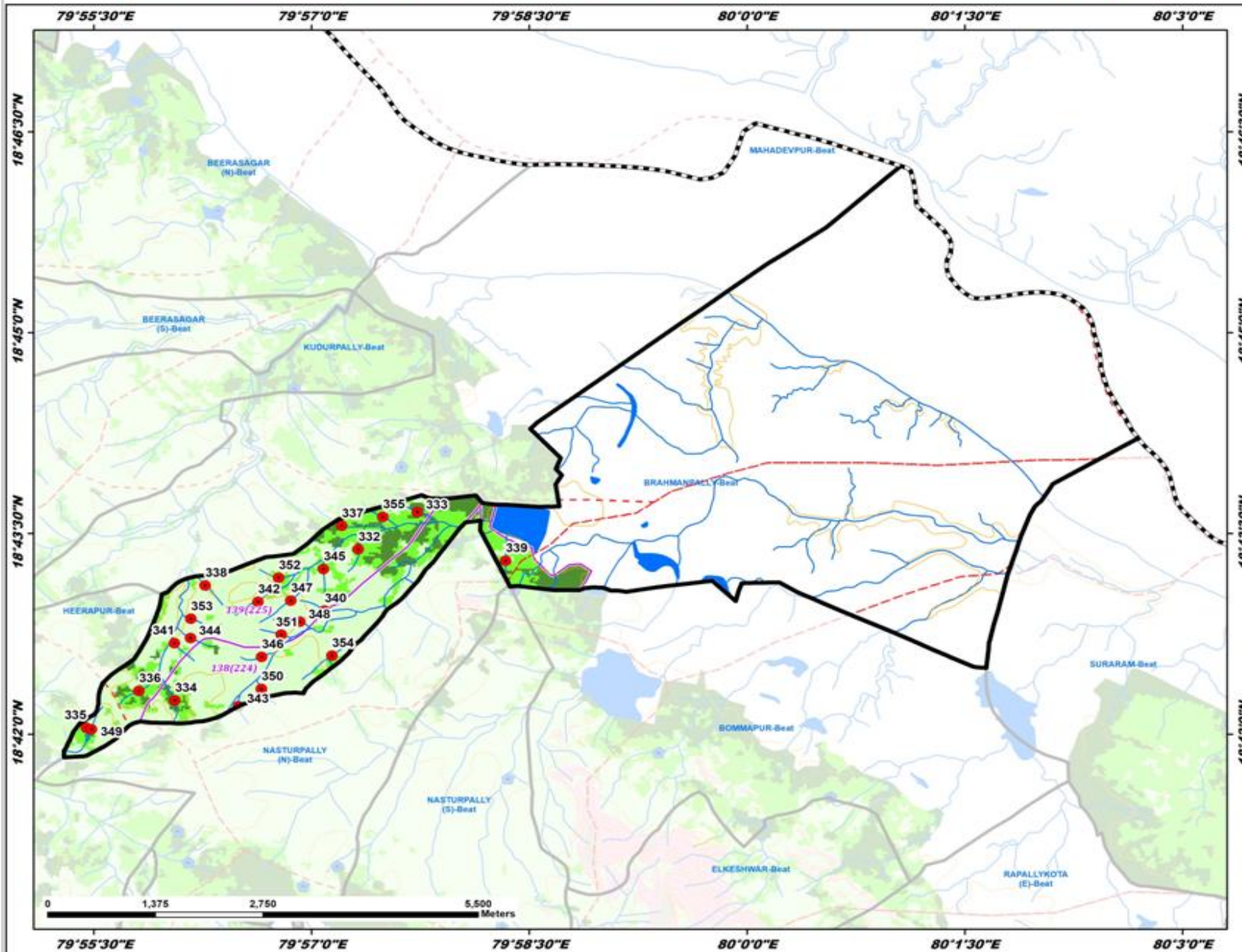
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
415	18.700614	79.995730	36.43	I
416	18.715948	79.981132	17.84	I
417	18.700779	79.984192	5.89	II
418	18.700768	79.983234	9.82	II
419	18.710552	79.980047	6.60	II
420	18.688488	79.979605	8.58	IV
421	18.694536	79.985381	23.42	IV
422	18.696422	79.977890	6.54	IV
423	18.702057	79.979130	9.92	IV

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

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



Division : Mahadevpur
Range : Mahadevpur



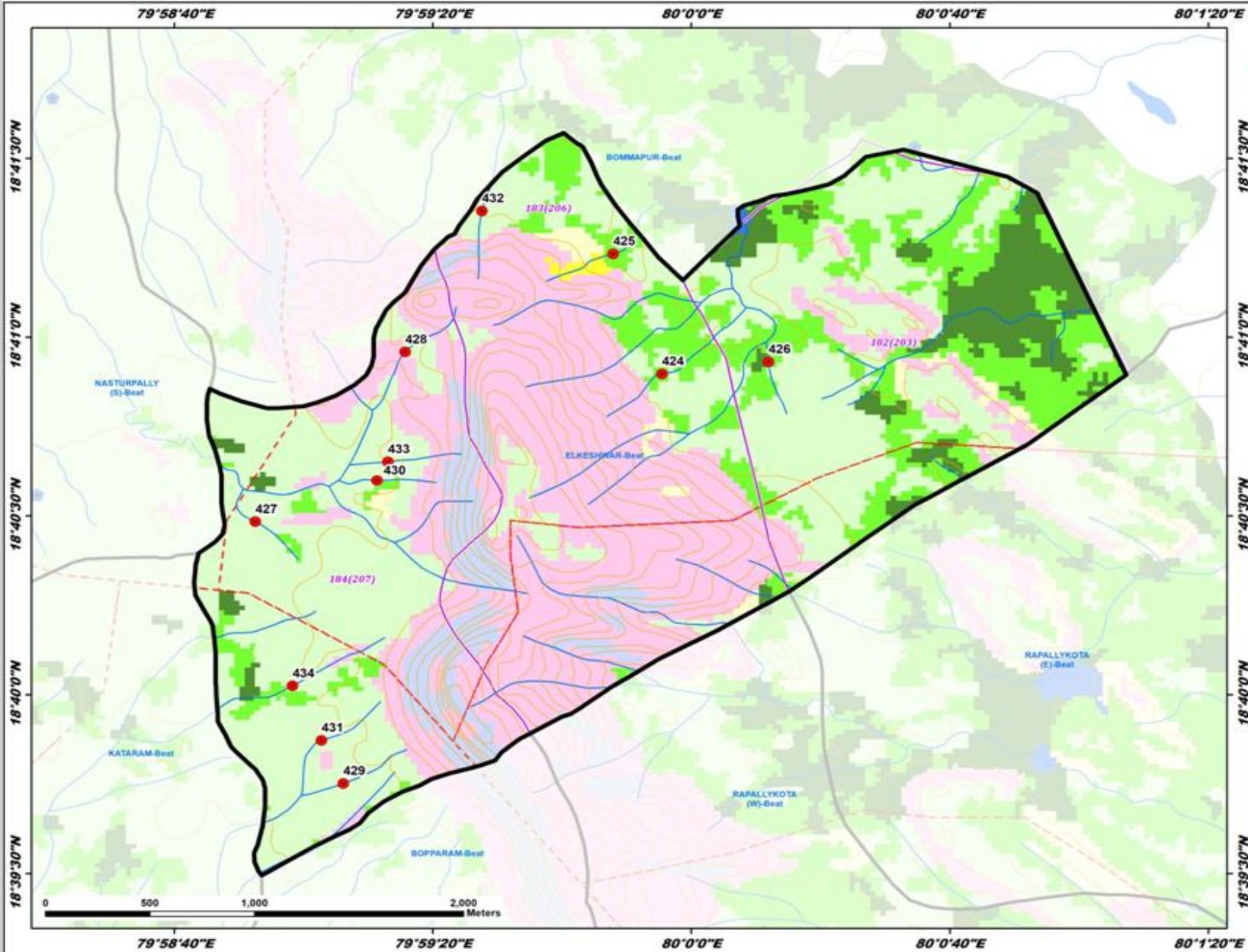
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
332	18.723029	79.955365	10.69	II
333	18.727671	79.962146	10.03	II
334	18.704226	79.934308	19.05	II
335	18.700819	79.924142	9.63	II
336	18.705421	79.930168	20.91	II
337	18.725966	79.953457	48.63	III
338	18.718545	79.937775	18.18	IV
339	18.723619	79.972274	10.14	IV
340	18.715384	79.951495	9.87	IV
341	18.711346	79.934251	14.89	IV
342	18.716496	79.948853	15.23	IV
343	18.703499	79.941581	7.98	IV
344	18.71990	79.936091	14.63	IV
345	18.720578	79.951372	13.27	IV
346	18.709641	79.944253	18.91	IV
347	18.716657	79.947618	8.85	IV
348	18.714014	79.948666	7.60	IV
349	18.700616	79.924707	12.95	IV
350	18.705664	79.944237	20.69	IV
351	18.712398	79.946537	14.28	IV
352	18.719478	79.946221	13.66	IV
353	18.714391	79.936125	12.59	IV
354	18.709795	79.952336	17.70	V
355	18.727065	79.958201	33.58	V

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

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



Division : Mahadevpur
Range : Mahadevpur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
424	18.681635	79.998741	20.96	II
425	18.687231	79.996638	7.45	II
426	18.682194	80.003322	13.51	II
427	18.674740	79.981255	16.74	IV
428	18.682652	79.987700	8.07	IV
429	18.662537	79.985036	10.06	IV
430	18.676658	79.986491	7.71	IV
431	18.664546	79.984104	12.20	IV
432	18.689225	79.991004	6.52	IV
433	18.677531	79.986951	11.52	IV
434	18.667087	79.982859	25.33	V

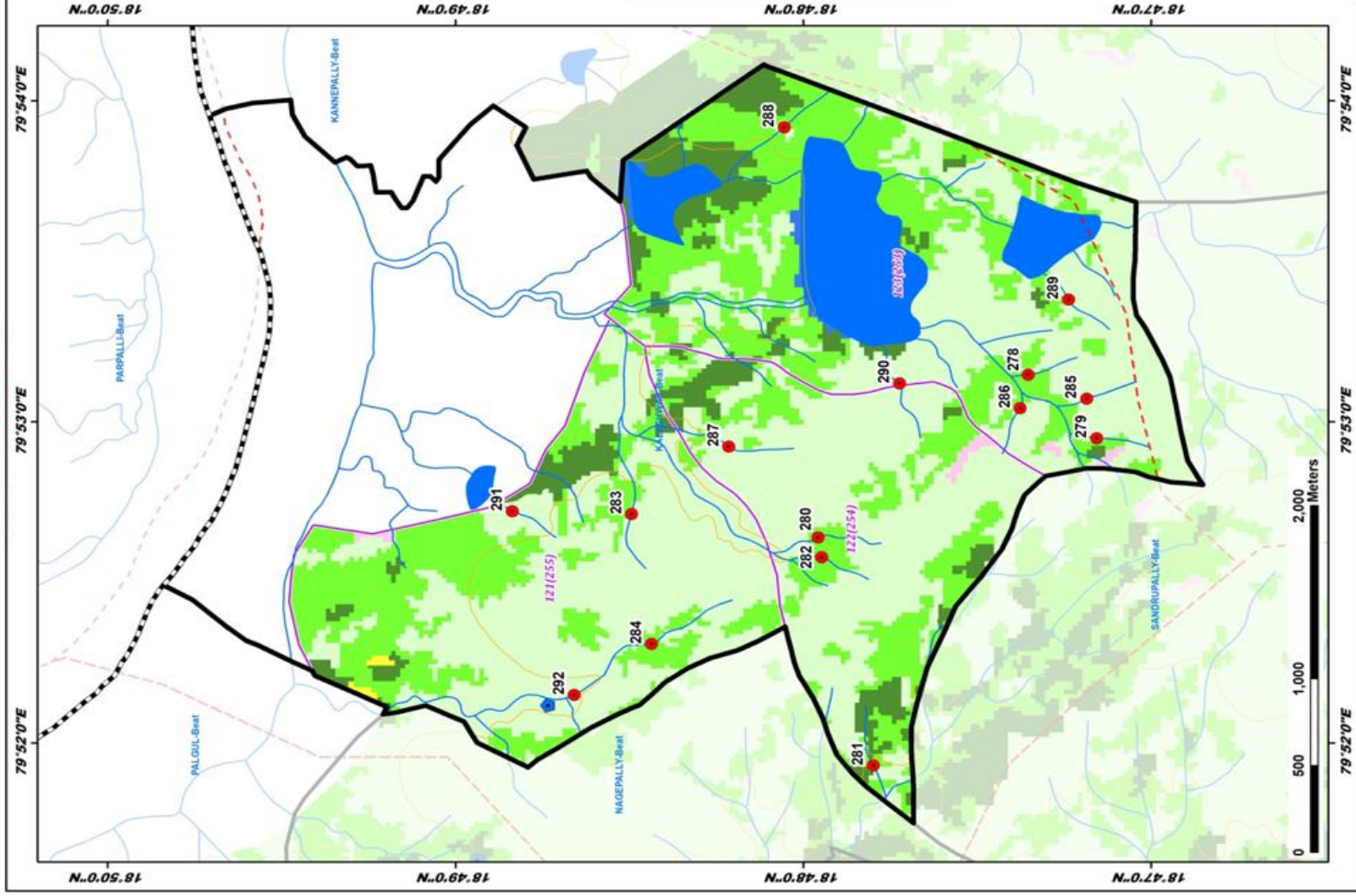
LEGEND

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

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



Division : Mahadevpur
Range : Mahadevpur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
278	18.798331	79.885790	8.37	II
279	18.795941	79.882500	7.46	II
280	18.795933	79.877342	15.97	II
281	18.796533	79.865512	10.19	II
282	18.799514	79.876319	7.04	II
283	18.806228	79.878569	8.96	II
284	18.807276	79.871828	40.23	III
285	18.796419	79.894557	6.27	III
286	18.798511	79.894059	5.64	IV
287	18.803372	79.882060	7.02	IV
288	18.800918	79.898649	20.78	IV
289	18.807393	79.889702	5.12	IV
290	18.795991	79.885351	31.11	V
291	18.813944	79.878715	27.62	V
292	18.810978	79.869172	72.05	V

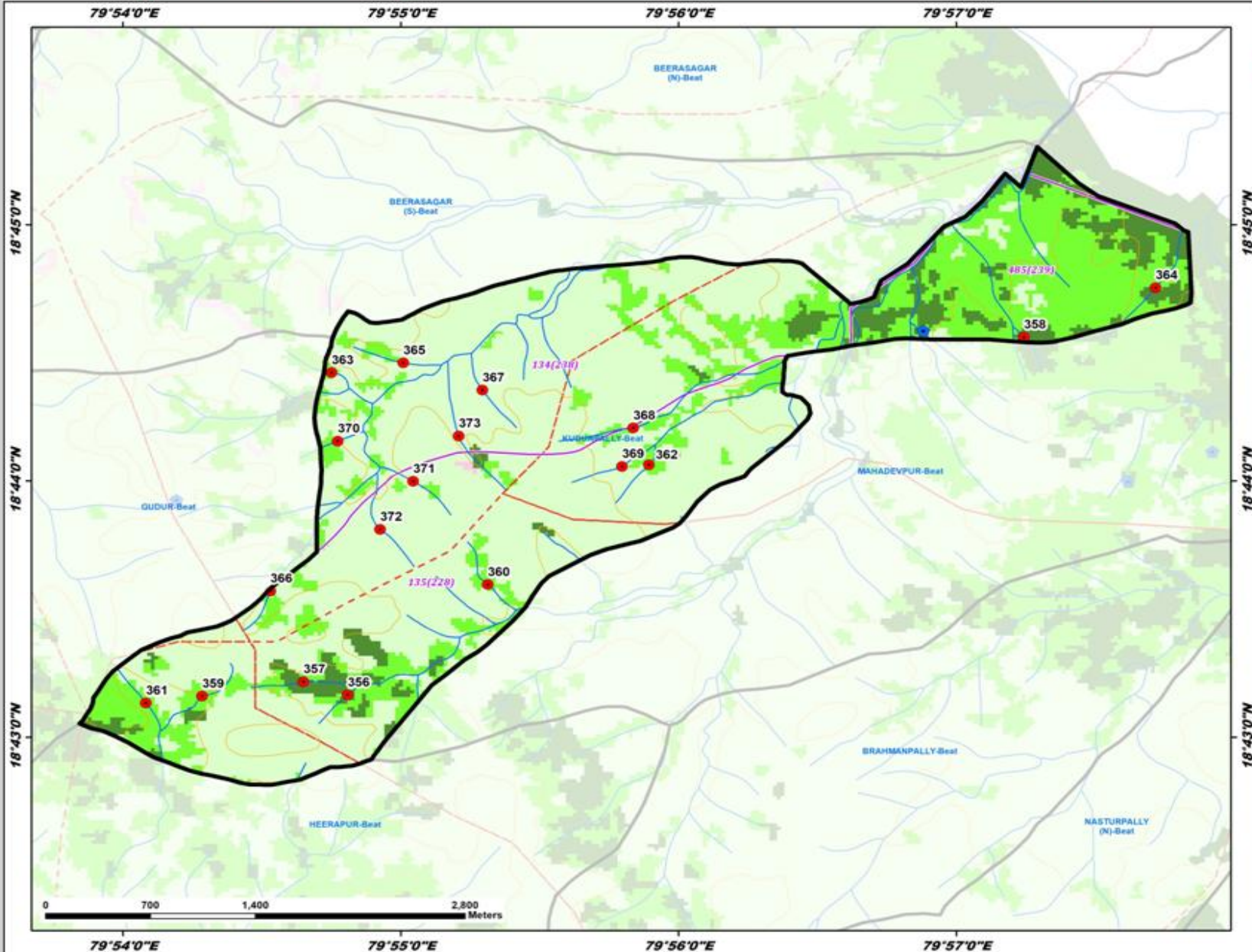
LEGEND

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

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



Division : Mahadevpur
Range : Mahadevpur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
356	18.719423	79.913465	11.43	I
357	18.720281	79.910814	19.17	I
358	18.742692	79.954049	9.83	I
359	18.719338	79.904742	13.10	II
360	18.726604	79.921883	15.22	II
361	18.718894	79.901170	22.04	II
362	18.734389	79.931564	11.19	II
363	18.740388	79.912506	11.65	II
364	18.745909	79.961946	44.20	III
365	18.741025	79.916816	16.02	IV
366	18.726176	79.908837	20.72	IV
367	18.739247	79.921562	14.97	IV
368	18.736784	79.930615	21.94	IV
369	18.734288	79.929935	11.68	IV
370	18.735929	79.912874	13.16	IV
371	18.733314	79.917405	12.53	IV
372	18.730189	79.915429	27.68	V
373	18.736270	79.920542	26.40	V

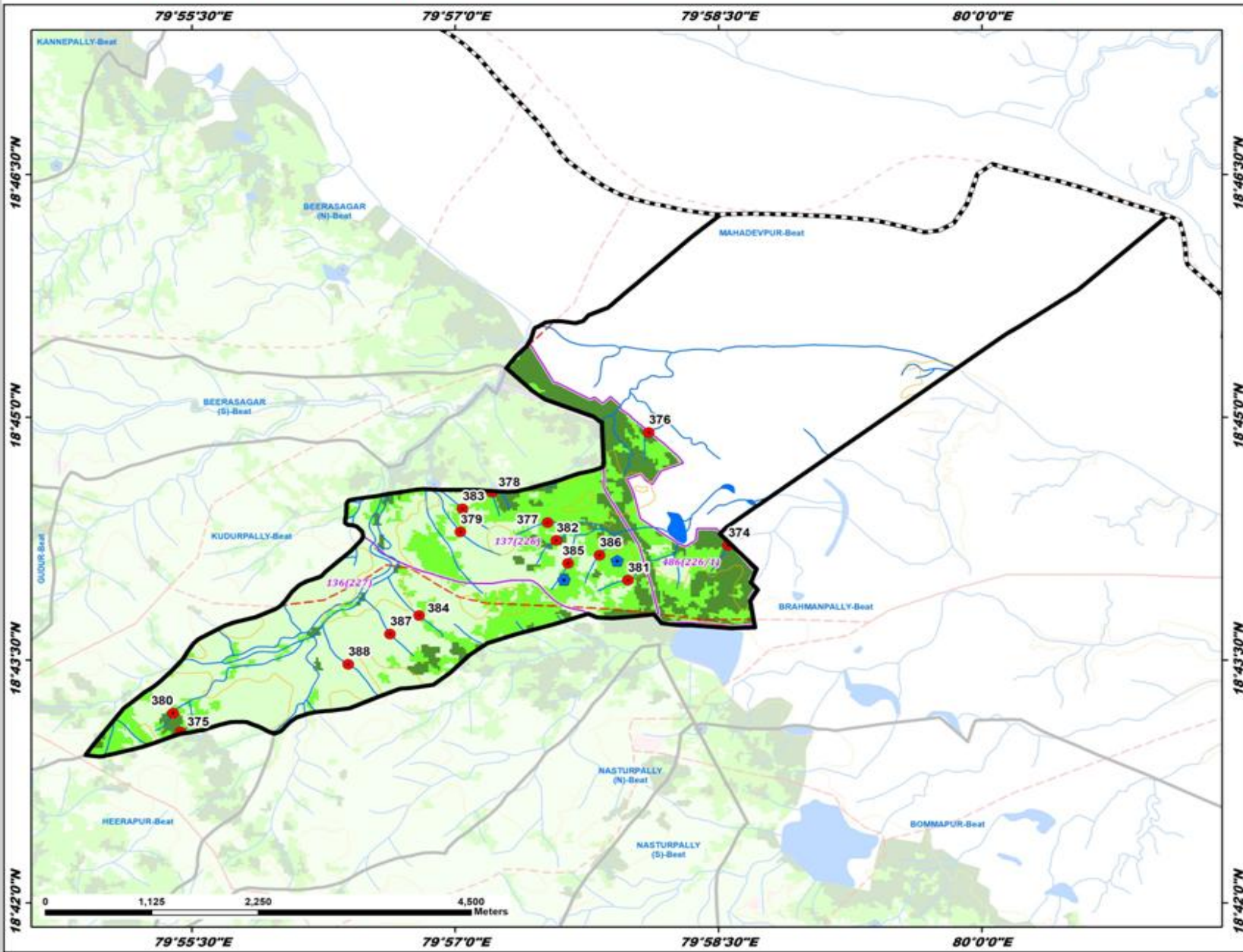
LEGEND

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

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



Division : Mahadevpur
Range : Mahadevpur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
374	18.736834	79.975924	23.68	I
375	18.717619	79.923927	9.81	I
376	18.748455	79.968391	9.97	I
377	18.739167	79.958781	9.55	II
378	18.742283	79.953472	8.09	II
379	18.738221	79.950485	12.36	II
380	18.719548	79.923197	9.11	II
381	18.733248	79.966408	8.45	II
382	18.737942	79.959623	25.55	III
383	18.740596	79.950695	6.91	IV
384	18.729597	79.946564	19.11	IV
385	18.734979	79.960716	13.50	IV
386	18.735812	79.963699	12.14	IV
387	18.727704	79.943815	18.17	IV
388	18.724581	79.939846	30.49	V

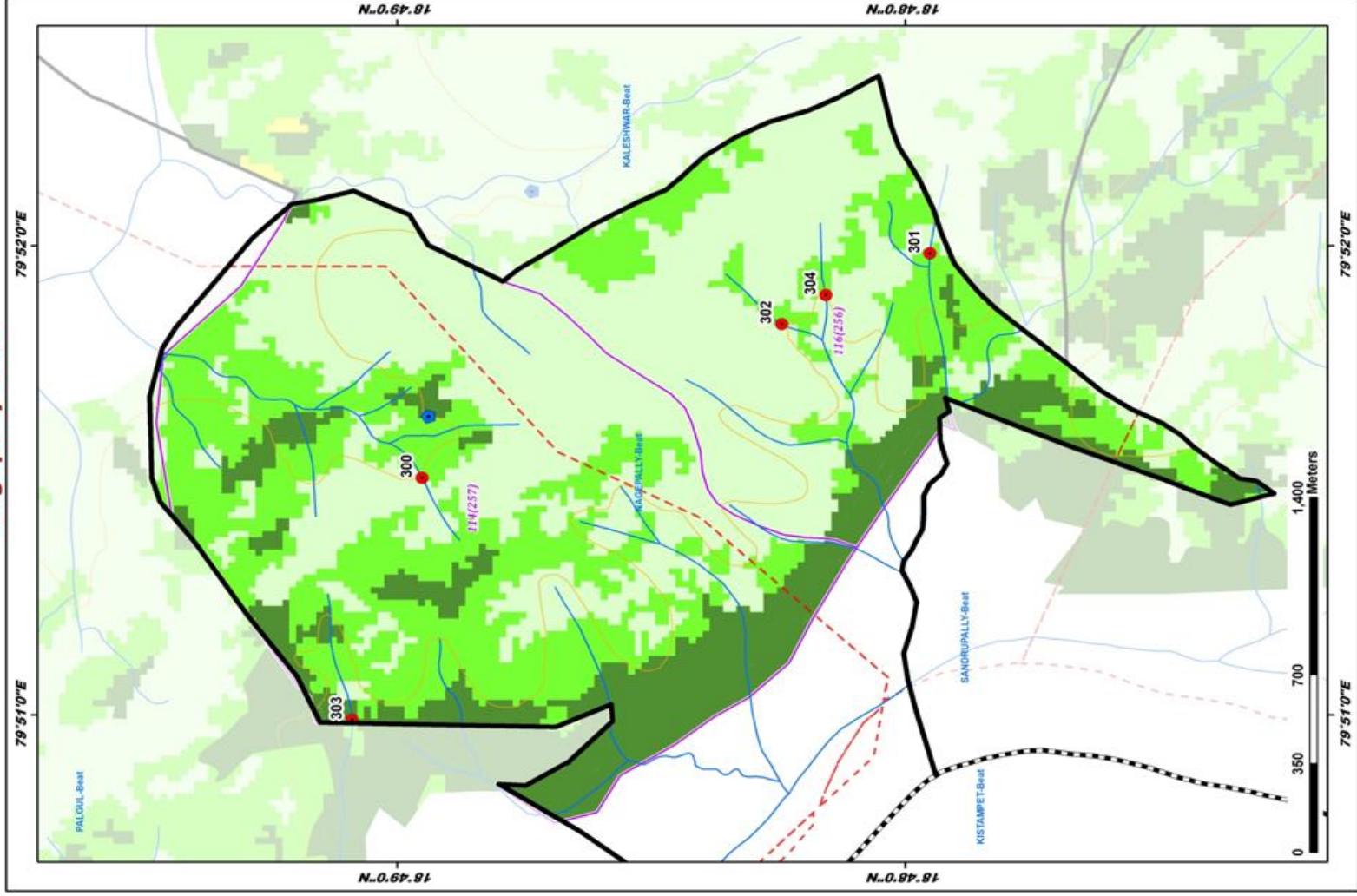
LEGEND

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

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



Division : Mahadevpur
Range : Mahadevpur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
300	18.815845	79.858433	17.89	II
301	18.799189	79.866415	14.37	II
302	18.804051	79.863898	18.45	II
303	18.818143	79.849837	25.28	III
304	18.802604	79.869927	11.69	IV

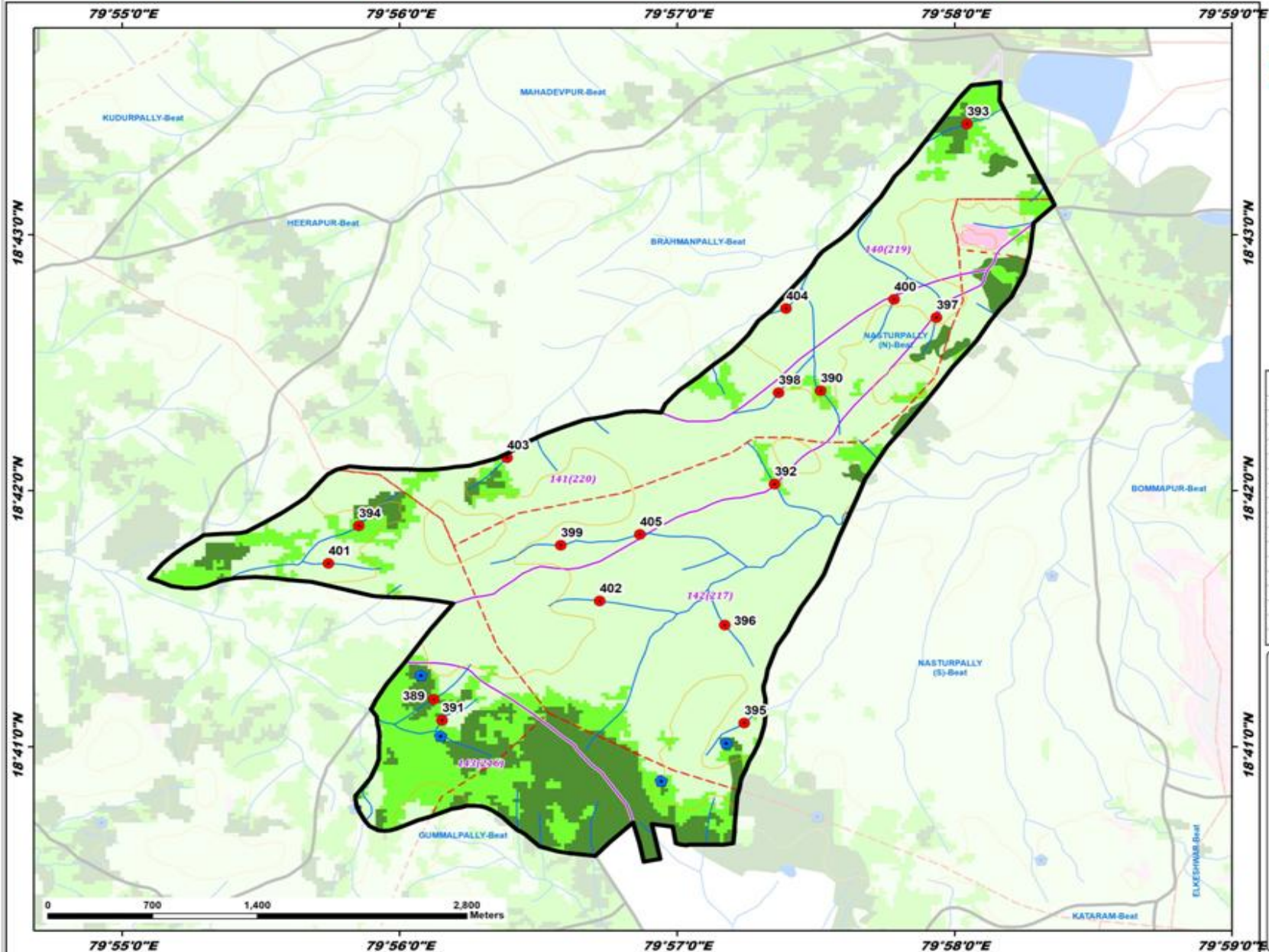
LEGEND

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

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



Division : Mahadevpur
Range : Mahadevpur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
389	18.696437	79.935396	15.36	I
390	18.706511	79.958631	20.20	II
391	18.685059	79.935893	8.55	II
392	18.700438	79.955862	22.06	II
393	18.723884	79.967425	25.06	II
394	18.697713	79.930879	22.58	II
395	18.684873	79.954036	20.54	IV
396	18.691255	79.952876	13.02	IV
397	18.711281	79.965589	12.78	IV
398	18.706386	79.956103	21.97	IV
399	18.696455	79.943027	17.50	IV
400	18.712465	79.963047	14.09	IV
401	18.695266	79.929066	11.77	IV
402	18.692820	79.945348	17.17	IV
403	18.702149	79.939796	30.34	V
404	18.711872	79.956550	62.26	V
405	18.697257	79.947769	49.68	V

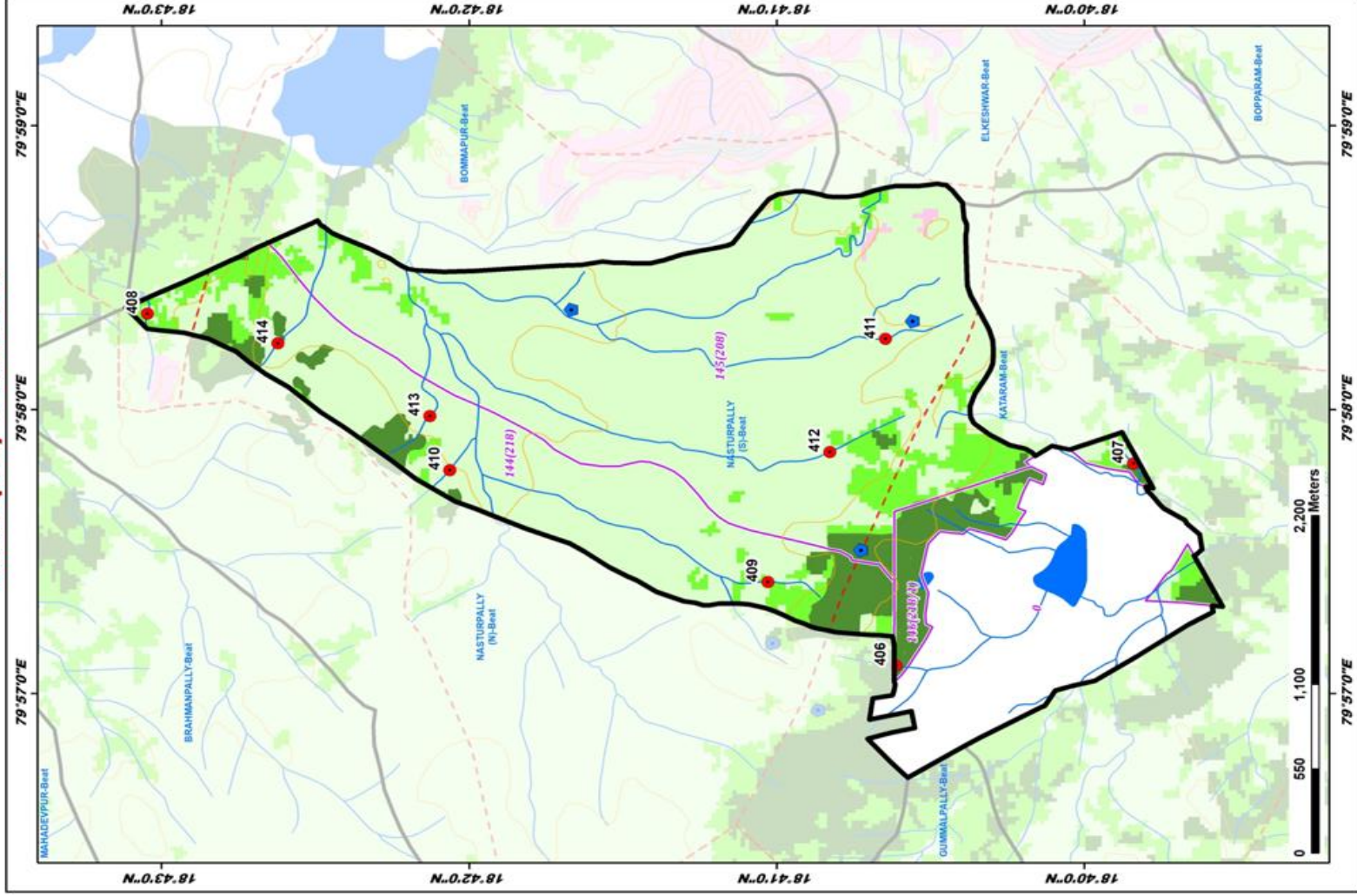
LEGEND

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

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



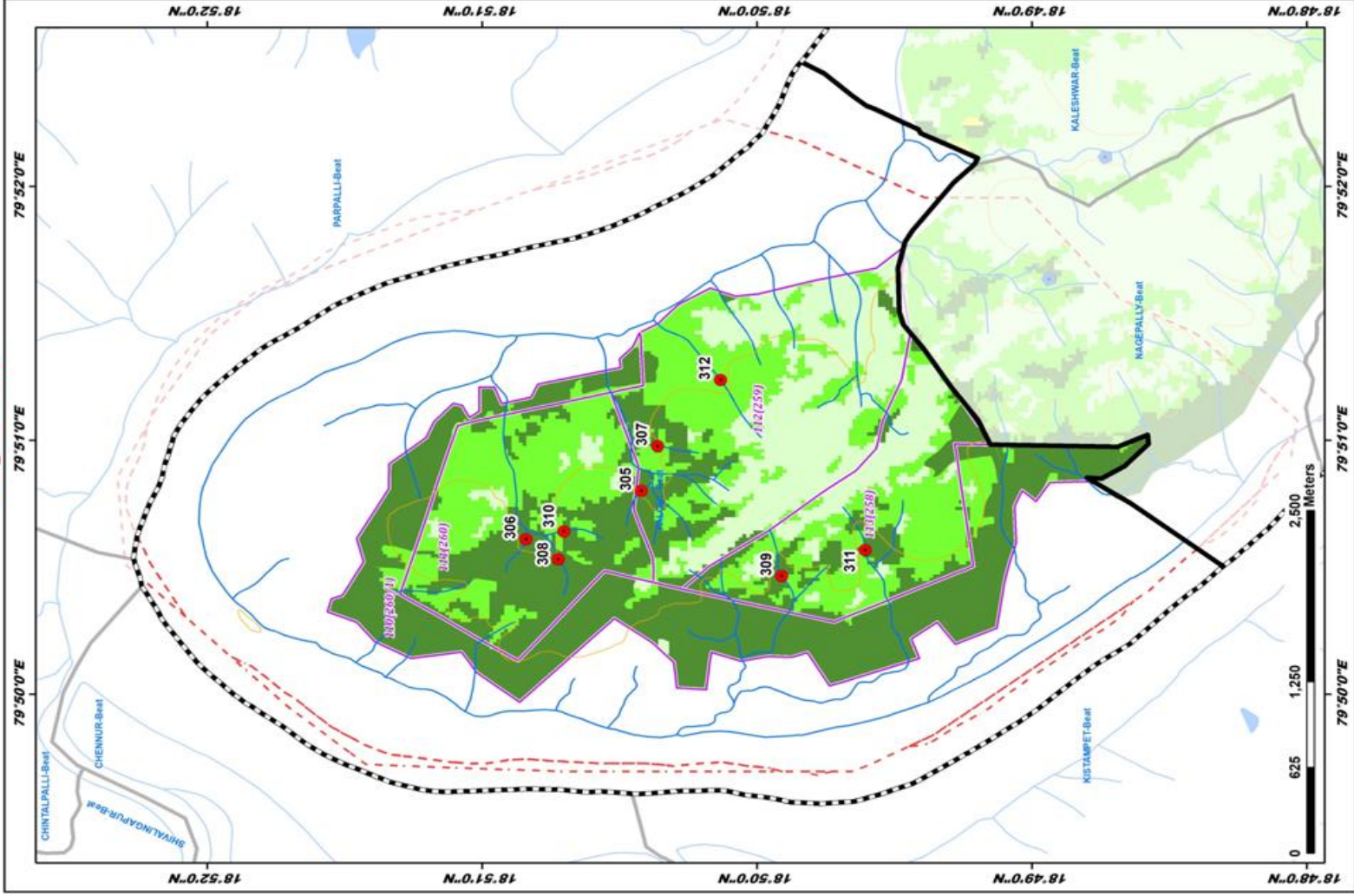
Division : Mahadevpur
Range : Mahadevpur



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



Division : Mahadevpur
Range : Mahadevpur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
305	18.842048	79.846713	11.48	I
306	18.847339	79.843543	14.66	I
307	18.839869	79.849661	24.22	I
308	18.845370	79.842217	18.04	I
309	18.831834	79.841129	9.95	I
310	18.845042	79.844052	11.85	I
311	18.826771	79.842827	43.95	II
312	18.835553	79.839883	25.56	II

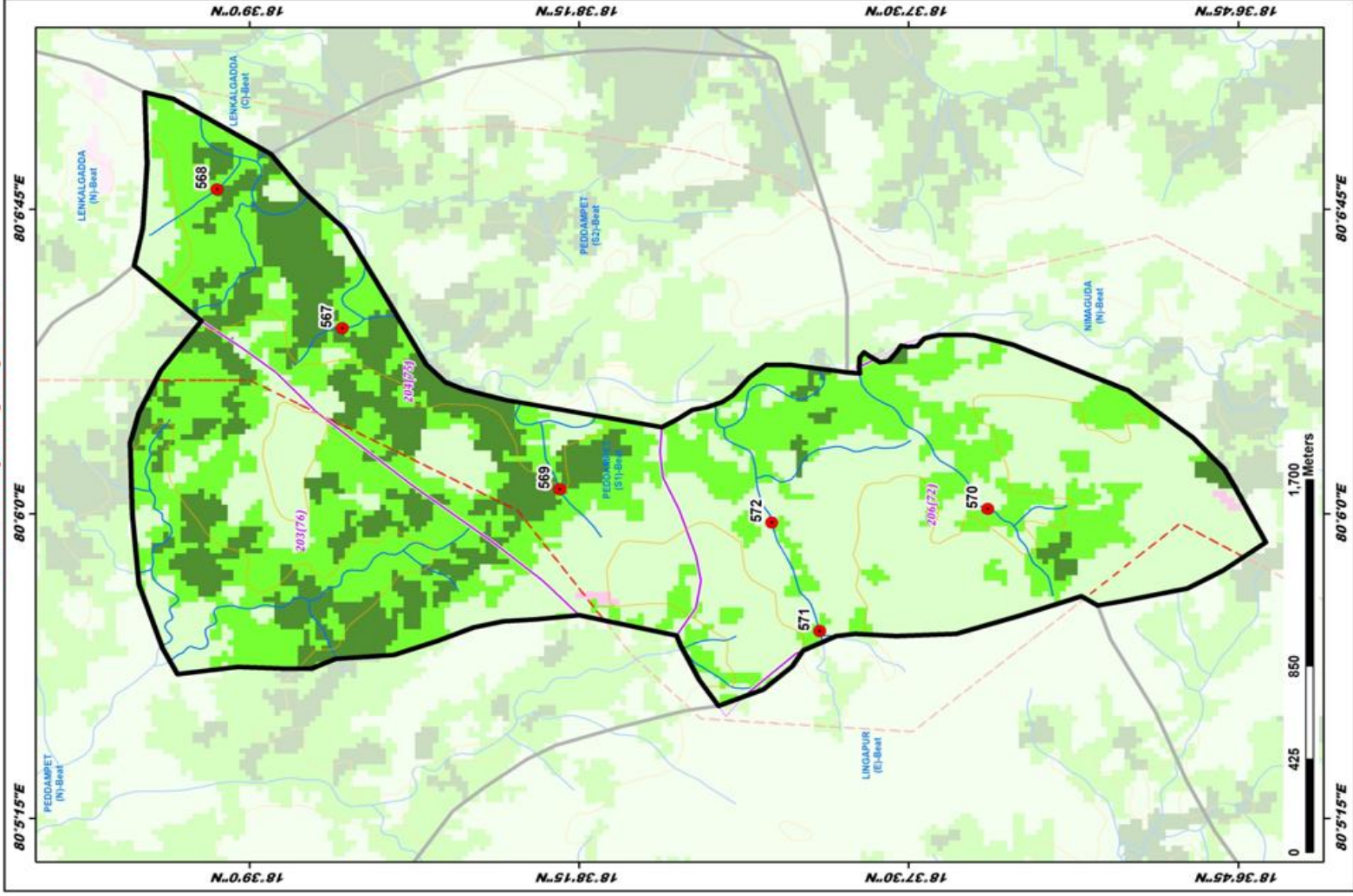
LEGEND

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

Map Showing Suitability index for Construction of SMC Works of Peddampet (S1) Beat



Division : Mahadevpur
Range : Mahadevpur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
567	18.64478	80.10763	13.98	I
568	18.65126	80.11336	19.95	I
569	18.63830	80.10028	7.26	II
570	18.62197	80.10020	59.42	V
571	18.62869	80.09519	49.18	V
572	18.63087	80.09955	87.37	V

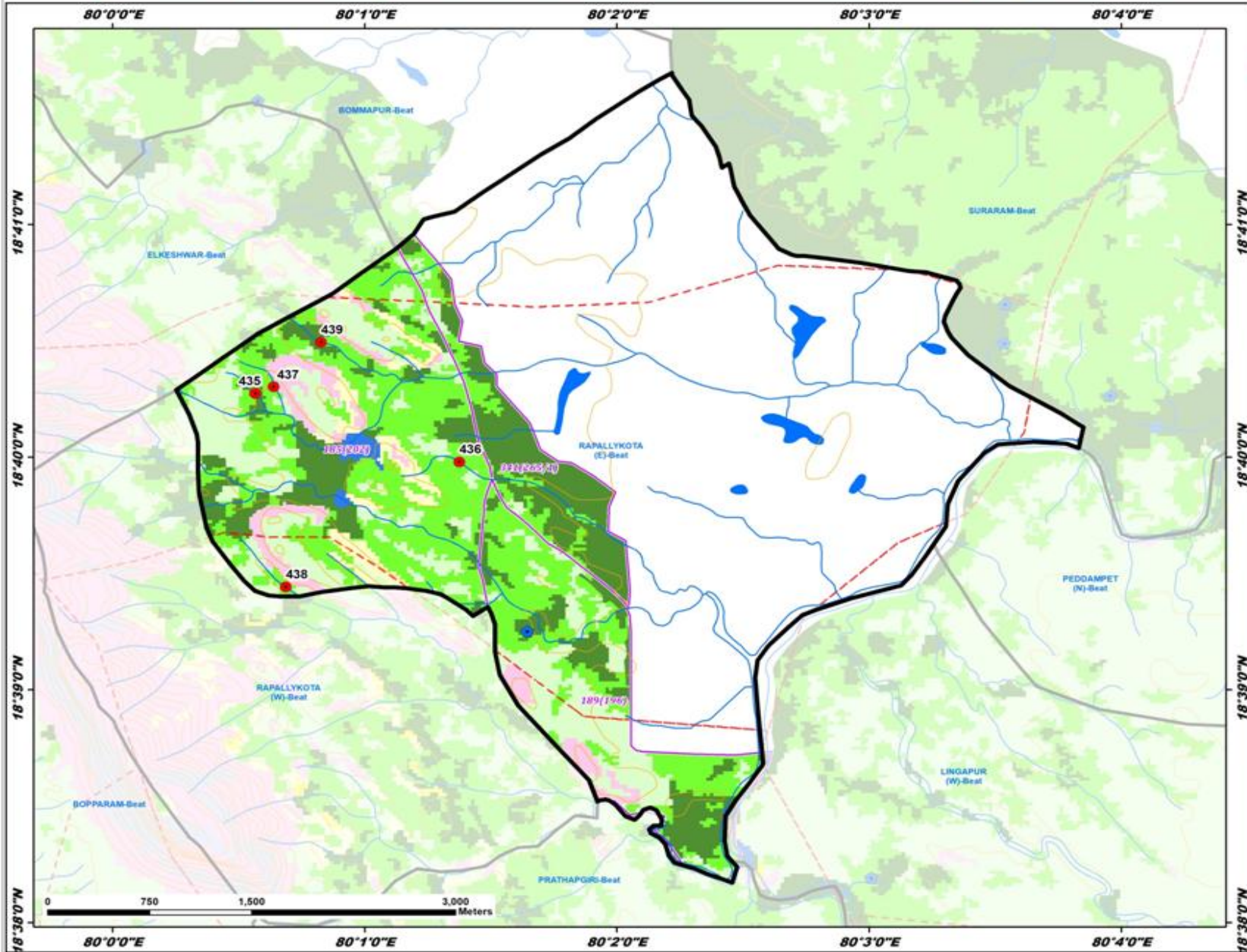
LEGEND

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

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



Division : Mahadevpur
Range : Mahadevpur



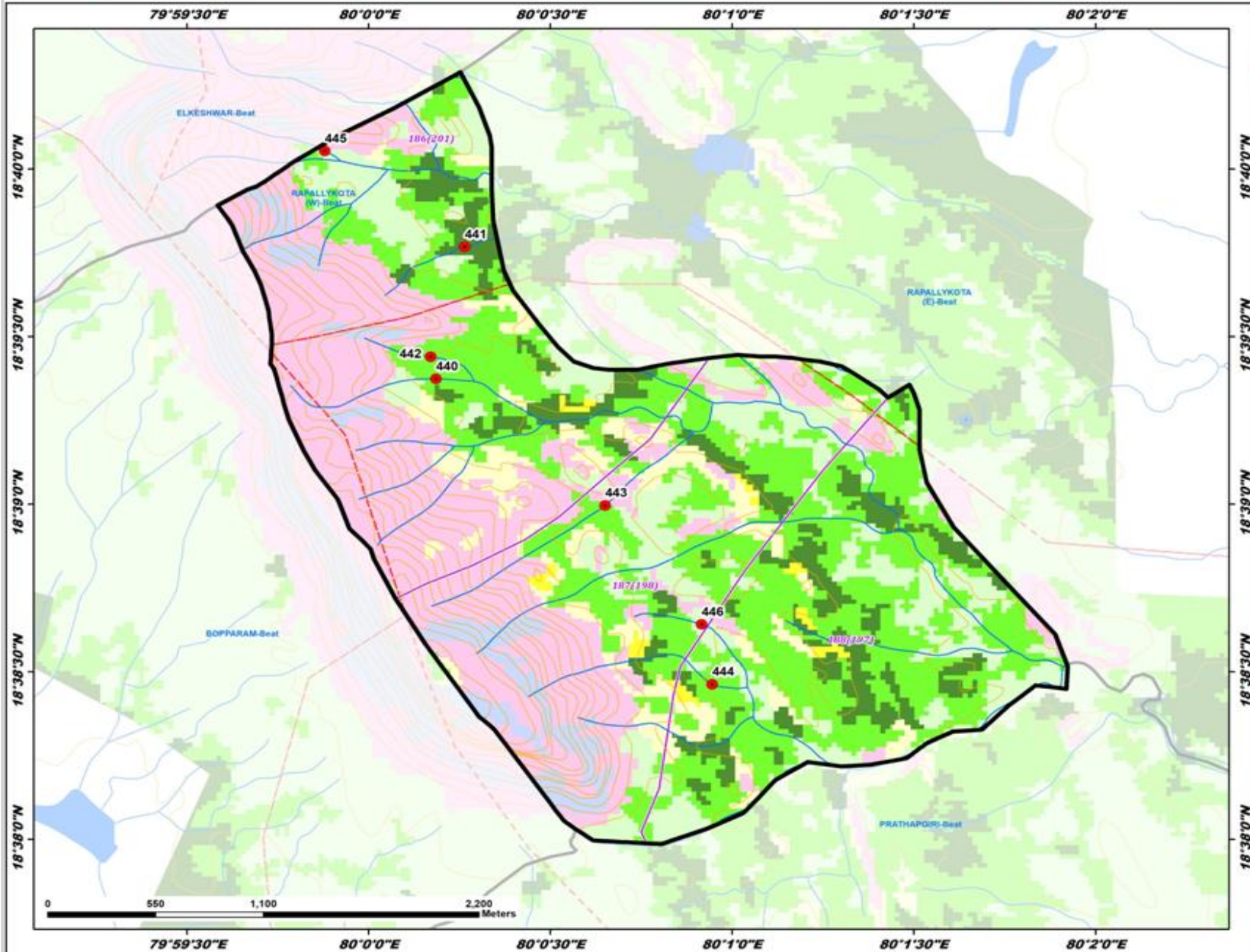
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
435	18.671227	80.009431	9.63	I
436	18.666329	80.022923	11.15	II
437	18.671726	80.010650	8.29	II
438	18.657372	80.011445	33.73	III
439	18.674904	80.013784	51.64	III

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

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



Division : Mahadevpur
Range : Mahadevpur



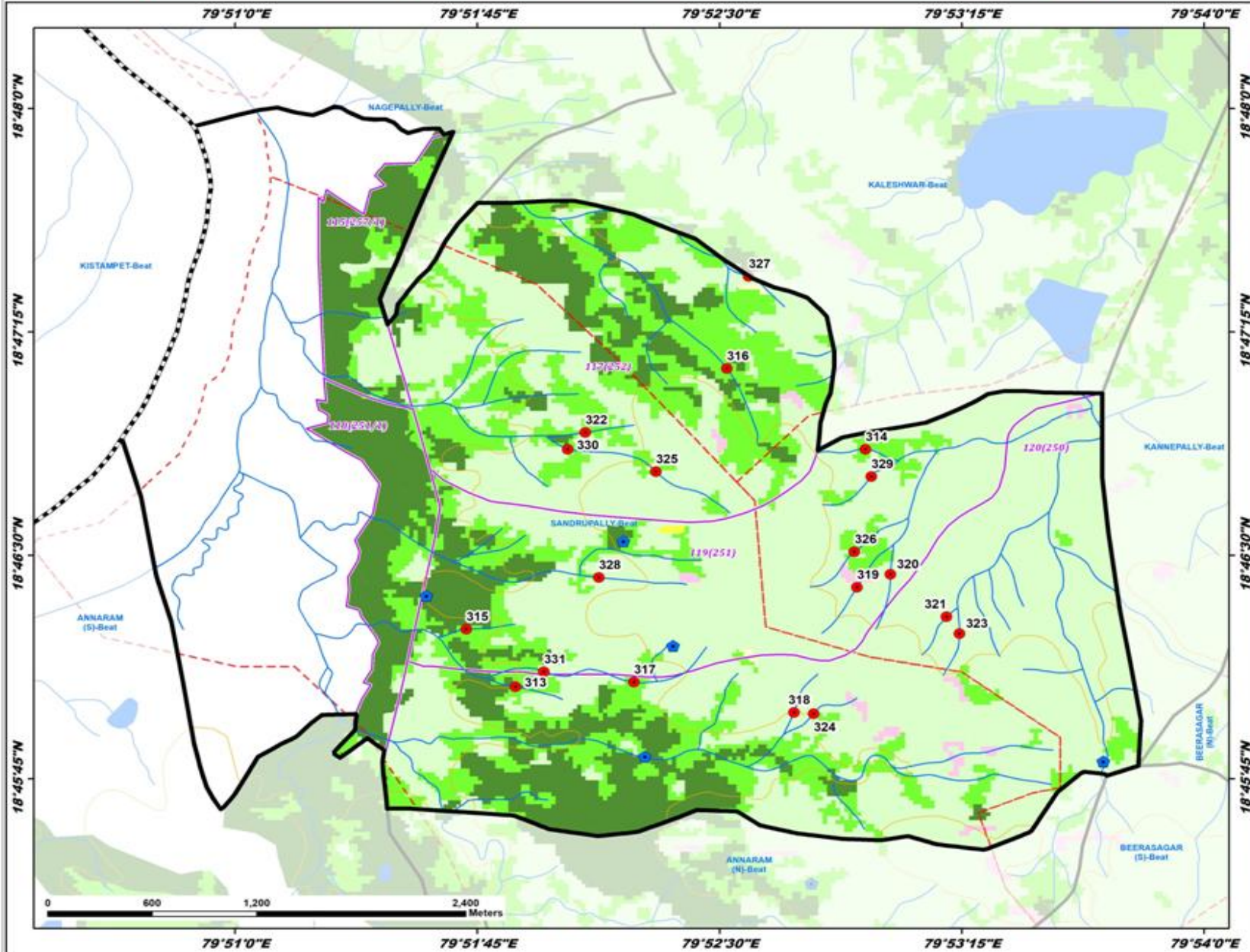
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
440	18.656231	80.003093	23.54	II
441	18.662799	80.004409	30.95	II
442	18.657336	80.002842	26.05	III
443	18.649944	80.010852	49.93	III
444	18.641048	80.015754	34.18	III
445	18.667564	79.997983	15.66	IV
446	18.644028	80.015273	14.72	IV

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

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



Division : Mahadevpur
Range : Mahadevpur



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
313	18.767643	79.864475	4.89	I
314	18.780930	79.882539	8.49	II
315	18.770869	79.861939	33.07	III
316	18.785456	79.875389	44.66	III
317	18.767910	79.870585	28.66	III
318	18.766212	79.878851	9.23	IV
319	18.773209	79.882108	8.92	IV
320	18.773945	79.883834	9.35	IV
321	18.771562	79.886719	30.31	IV
322	18.781868	79.860088	6.10	IV
323	18.770617	79.887394	8.27	IV
324	18.766144	79.879664	20.52	IV
325	18.779678	79.871721	9.45	IV
326	18.775206	79.881972	9.31	IV
327	18.790604	79.876506	5.71	IV
328	18.773758	79.868776	18.79	IV
329	18.779406	79.882940	17.28	IV
330	18.780934	79.867175	18.05	IV
331	18.768482	79.865947	39.59	V

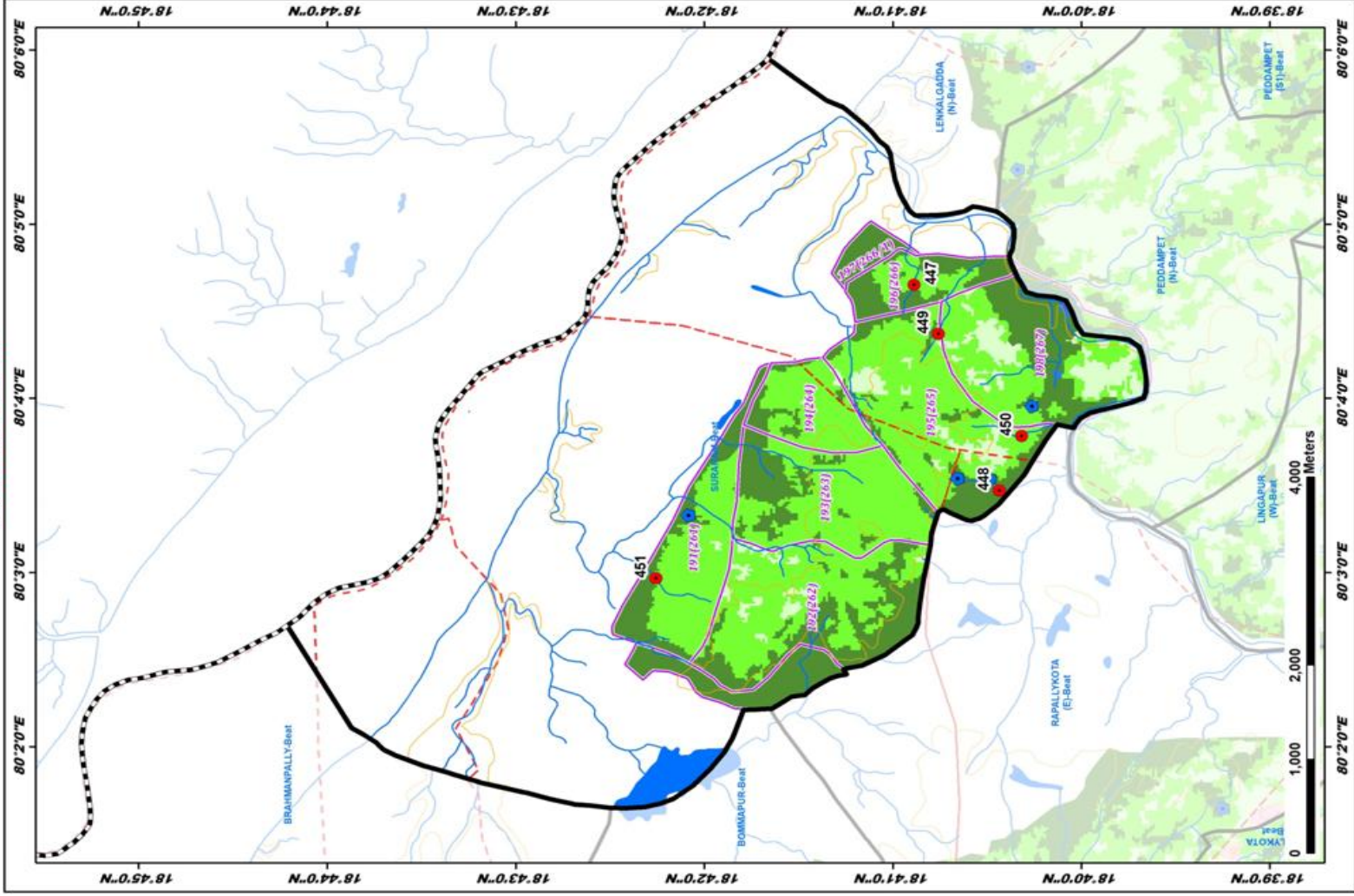
LEGEND

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

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



Division : Mahadevpur
Range : Mahadevpur

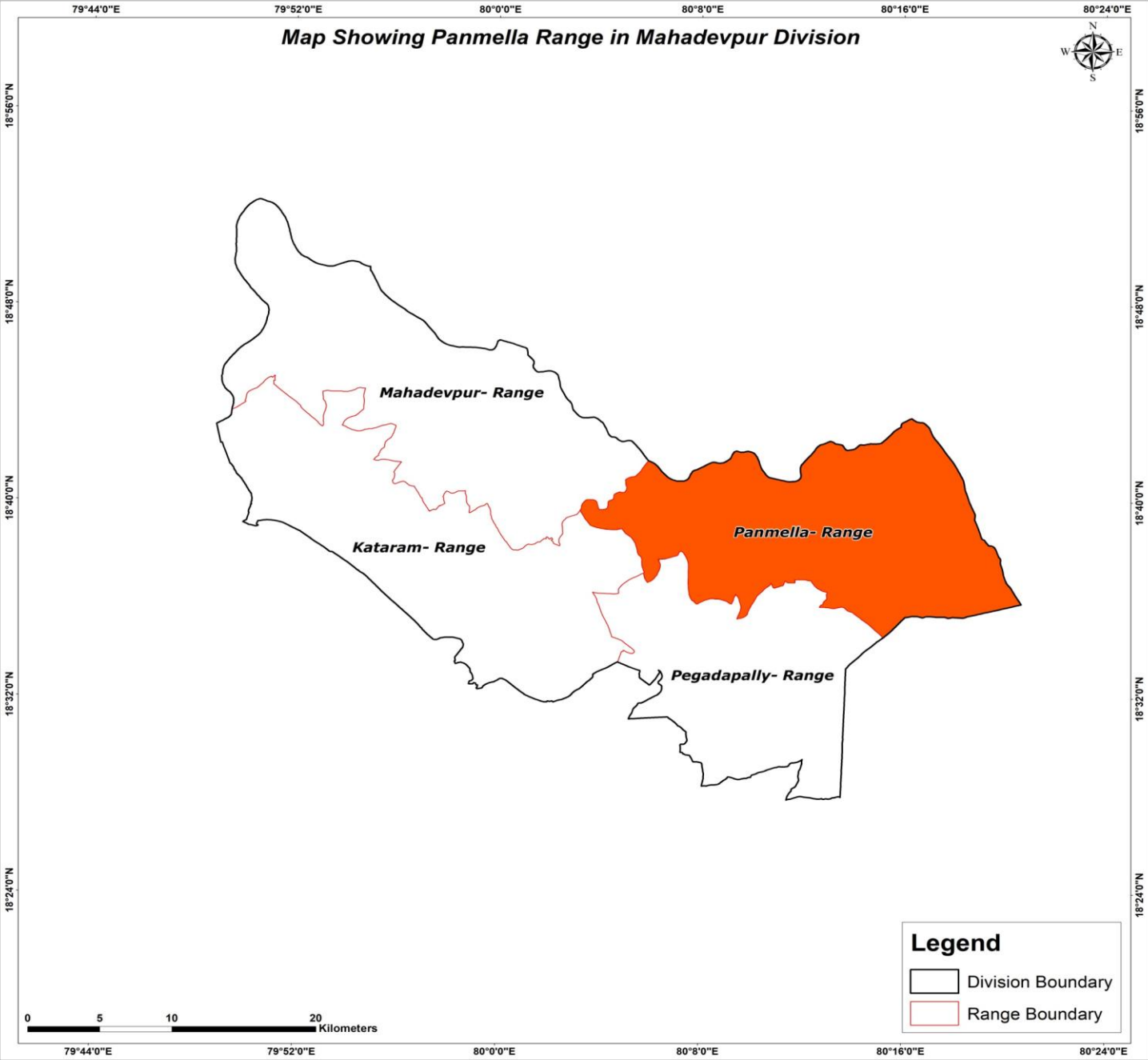


ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
447	18.68450	80.07536	18.64	I
448	18.67916	80.07879	42.19	II
449	18.67924	80.07884	25.76	II
450	18.67947	80.08312	31.40	III
451	18.70026	80.08098	51.26	IV


LEGEND

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

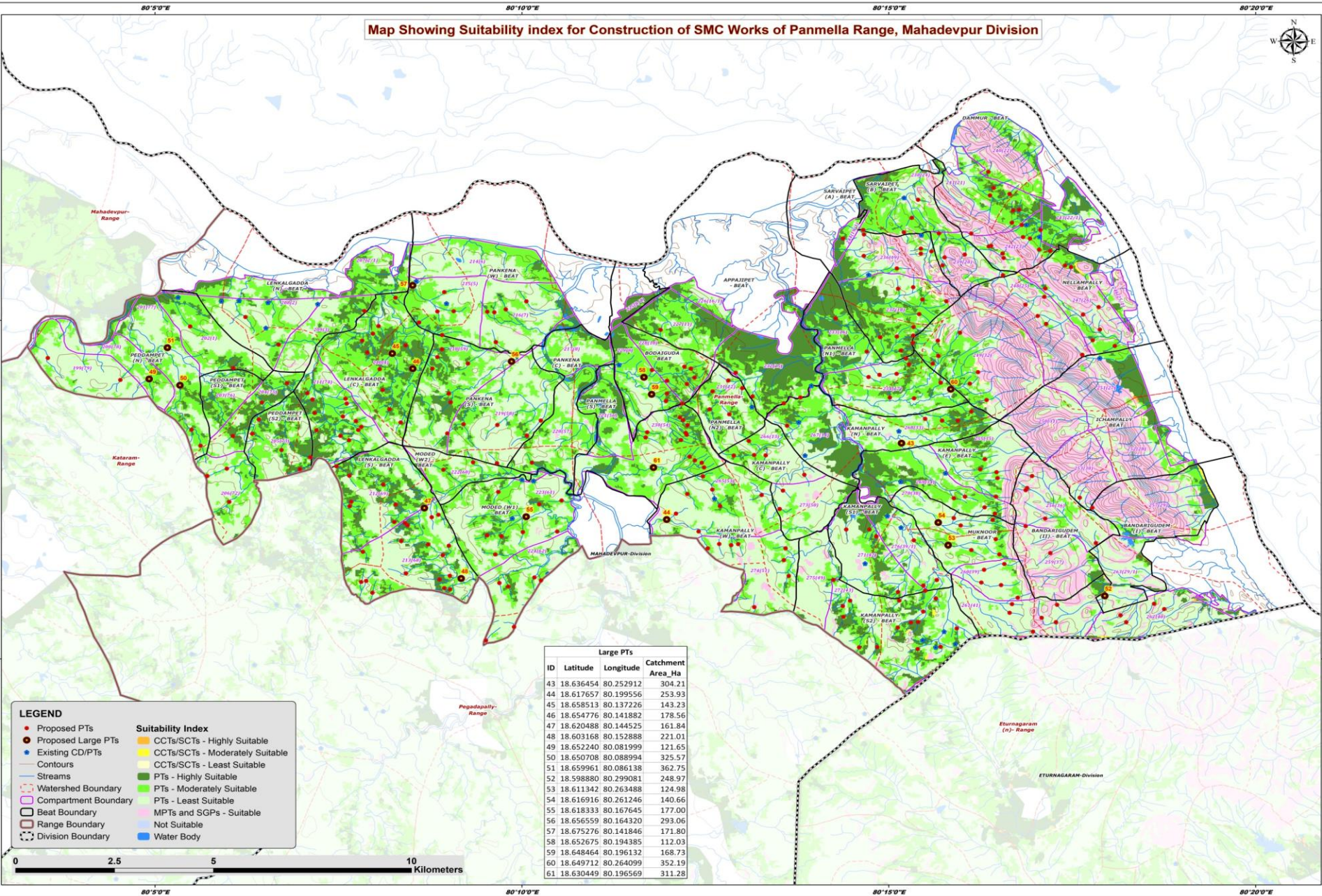
Map Showing Panmella Range in Mahadevpur Division



Legend

-  Division Boundary
-  Range Boundary

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



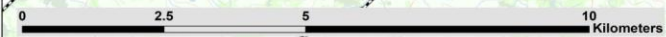
LEGEND

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

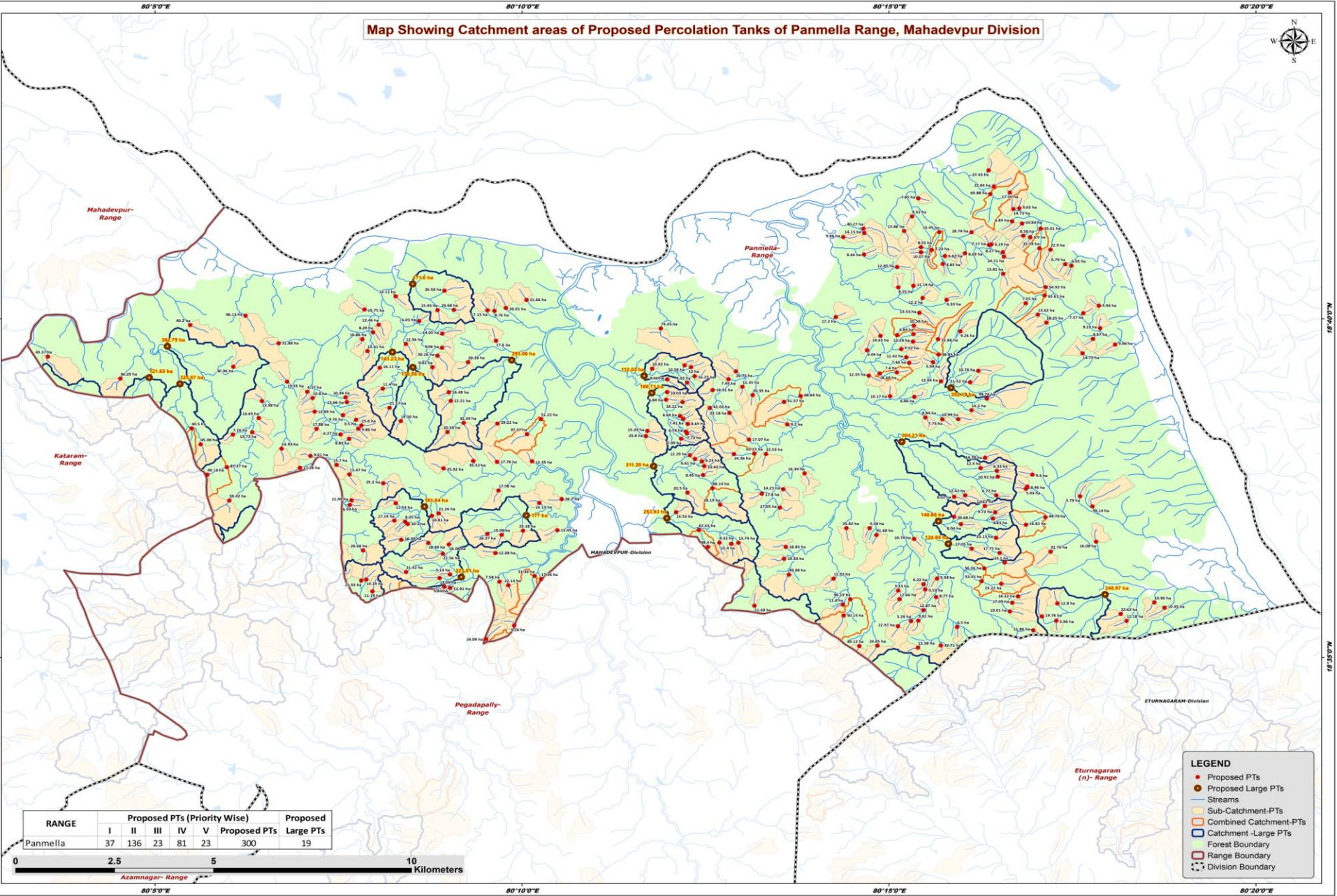
Suitability Index

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

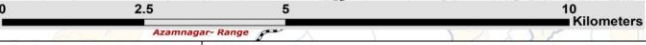
Large PTs			
ID	Latitude	Longitude	Catchment Area_Ha
43	18.636454	80.252912	304.21
44	18.617657	80.199556	253.93
45	18.658513	80.137226	143.23
46	18.654776	80.141882	178.56
47	18.620488	80.144525	161.84
48	18.603168	80.152888	221.01
49	18.652240	80.081999	121.65
50	18.650708	80.088994	325.57
51	18.659961	80.086138	362.75
52	18.598880	80.299081	248.97
53	18.611342	80.263488	124.98
54	18.616916	80.261246	140.66
55	18.618333	80.167645	177.00
56	18.656559	80.164320	293.06
57	18.675276	80.141846	171.80
58	18.652675	80.194385	112.03
59	18.648464	80.196132	168.73
60	18.649712	80.264099	352.19
61	18.630449	80.196569	311.28



Map Showing Catchment areas of Proposed Percolation Tanks of Panmella Range, Mahadevpur Division



RANGE	Proposed PTs (Priority Wise)					Proposed Large PTs
	I	II	III	IV	V	
Panmella	37	136	23	81	23	300



LEGEND

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

80°5'0"E 80°10'0"E 80°15'0"E 80°20'0"E

Beat wise Abstract of Proposed PT's – Panmella Range

S. No.	Beat	Proposed PT's
1	APPAJIPET	4
2	BANDARIGUDEM 1	1
3	BANDARIGUDEM 2	7
4	BODAIGUDA	9
5	DAMMUR	18
6	ICHAMPALLY	1
7	KAMANPALLY (C)	7
8	KAMANPALLY (E)	9
9	KAMANPALLY (N)	6
10	KAMANPALLY (S1)	8
11	KAMANPALLY (S2)	15
12	KAMANPALLY WEST	15
13	LENKALGADDA (C)	22
14	LENKALGADDA (N)	3
15	LENKALGADDA (S)	24
16	MODED (W1)	14
17	MODED (W2)	2
18	MUKNOOR	21
19	NELLAMPALLY	21
20	PANKENA(C)	1
21	PANKENA(S)	12
22	PANKENA(W)	10
23	PANMELLA(N1)	10
24	PANMELLA(N2)	5
25	PANMELLA(S)	12
26	PEDDAMPET (N)	6
27	PEDDAMPET (S1)	6
28	PEDDAMPET (S2)	5
29	SARVAIPET A	17
30	SARVAIPET B	9
	Total	300

List of Proposed PTs – Panmella 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
452	18.633435	80.214808	24.36	II	KAMANPALLY (C)	492	18.586348	80.261782	32.71	III	KAMANPALLY (S2)	532	18.640487	80.130223	25.60	III	LENKALGADDA (C)
453	18.633448	80.222074	22.53	II	KAMANPALLY (C)	493	18.593711	80.239712	50.15	IV	KAMANPALLY (S2)	533	18.643026	80.125999	9.76	IV	LENKALGADDA (C)
454	18.636999	80.218223	17.07	II	KAMANPALLY (C)	494	18.595010	80.257838	12.87	IV	KAMANPALLY (S2)	534	18.669011	80.130881	19.75	II	LENKALGADDA (N)
455	18.620268	80.225222	27.05	III	KAMANPALLY (C)	495	18.590875	80.265480	6.50	IV	KAMANPALLY (S2)	535	18.660698	80.111418	31.88	III	LENKALGADDA (N)
456	18.624773	80.225966	14.23	IV	KAMANPALLY (C)	496	18.597698	80.241234	96.19	V	KAMANPALLY (S2)	536	18.667479	80.103896	46.13	V	LENKALGADDA (N)
457	18.628671	80.230837	16.34	IV	KAMANPALLY (C)	497	18.607673	80.226189	19.33	II	KAMANPALLY WEST	537	18.616816	80.140112	8.25	I	LENKALGADDA (S)
458	18.633548	80.219431	63.15	V	KAMANPALLY (C)	498	18.611354	80.214206	15.40	II	KAMANPALLY WEST	538	18.602884	80.147965	13.05	I	LENKALGADDA (S)
459	18.623295	80.274343	6.72	II	KAMANPALLY (E)	499	18.628275	80.207790	8.45	II	KAMANPALLY WEST	539	18.600494	80.150361	12.81	I	LENKALGADDA (S)
460	18.623282	80.267318	12.42	II	KAMANPALLY (E)	500	18.623939	80.204245	20.50	II	KAMANPALLY WEST	540	18.617050	80.137693	17.24	I	LENKALGADDA (S)
461	18.629310	80.274500	6.33	II	KAMANPALLY (E)	501	18.620971	80.211678	28.19	II	KAMANPALLY WEST	541	18.621350	80.138005	11.53	I	LENKALGADDA (S)
462	18.632497	80.271848	14.78	II	KAMANPALLY (E)	502	18.603765	80.227279	49.08	III	KAMANPALLY WEST	542	18.612351	80.139258	16.39	I	LENKALGADDA (S)
463	18.619123	80.274116	9.73	II	KAMANPALLY (E)	503	18.611604	80.215822	13.74	IV	KAMANPALLY WEST	543	18.616230	80.140718	10.30	I	LENKALGADDA (S)
464	18.627852	80.274709	10.92	II	KAMANPALLY (E)	504	18.619122	80.201687	14.53	IV	KAMANPALLY WEST	544	18.626248	80.135167	25.20	II	LENKALGADDA (S)
465	18.630004	80.270806	12.40	II	KAMANPALLY (E)	505	18.623684	80.221119	17.80	IV	KAMANPALLY WEST	545	18.628427	80.127503	13.47	II	LENKALGADDA (S)
466	18.622903	80.264824	8.02	IV	KAMANPALLY (E)	506	18.610574	80.226581	18.85	IV	KAMANPALLY WEST	546	18.622065	80.127957	11.95	II	LENKALGADDA (S)
467	18.620646	80.271772	11.22	IV	KAMANPALLY (E)	507	18.596096	80.219476	11.69	IV	KAMANPALLY WEST	547	18.620926	80.127545	6.59	II	LENKALGADDA (S)
468	18.644203	80.268743	14.30	I	KAMANPALLY (N)	508	18.611642	80.211491	9.32	IV	KAMANPALLY WEST	548	18.600772	80.149059	5.83	II	LENKALGADDA (S)
469	18.642007	80.265723	10.99	I	KAMANPALLY (N)	509	18.610576	80.208889	39.40	V	KAMANPALLY WEST	549	18.611198	80.150097	18.08	II	LENKALGADDA (S)
470	18.641987	80.262125	7.75	II	KAMANPALLY (N)	510	18.614720	80.206820	62.63	V	KAMANPALLY WEST	550	18.611539	80.145410	18.49	II	LENKALGADDA (S)
471	18.642442	80.258267	8.84	IV	KAMANPALLY (N)	511	18.625022	80.209941	68.14	V	KAMANPALLY WEST	551	18.630778	80.124556	13.70	II	LENKALGADDA (S)
472	18.640720	80.226925	9.20	IV	KAMANPALLY (N)	512	18.639633	80.120016	17.88	I	LENKALGADDA (C)	552	18.608896	80.148715	22.56	II	LENKALGADDA (S)
473	18.647701	80.229938	68.64	IV	KAMANPALLY (N)	513	18.658766	80.131585	15.61	I	LENKALGADDA (C)	553	18.609735	80.130592	26.68	III	LENKALGADDA (S)
474	18.602793	80.260935	5.93	II	KAMANPALLY (S1)	514	18.654678	80.134372	16.11	I	LENKALGADDA (C)	554	18.618840	80.147707	21.26	IV	LENKALGADDA (S)
475	18.615215	80.245637	5.48	II	KAMANPALLY (S1)	515	18.647225	80.119117	10.80	I	LENKALGADDA (C)	555	18.602305	80.130194	15.55	IV	LENKALGADDA (S)
476	18.613515	80.247171	41.68	II	KAMANPALLY (S1)	516	18.643868	80.119582	12.86	I	LENKALGADDA (C)	556	18.603798	80.150324	5.13	IV	LENKALGADDA (S)
477	18.601422	80.257883	6.22	II	KAMANPALLY (S1)	517	18.660525	80.140295	12.56	I	LENKALGADDA (C)	557	18.599633	80.132732	11.19	IV	LENKALGADDA (S)
478	18.600137	80.258244	9.53	II	KAMANPALLY (S1)	518	18.647374	80.126619	10.34	II	LENKALGADDA (C)	558	18.604423	80.140354	21.42	IV	LENKALGADDA (S)
479	18.612540	80.255691	10.74	IV	KAMANPALLY (S1)	519	18.641547	80.139160	19.16	II	LENKALGADDA (C)	559	18.602567	80.131282	14.14	IV	LENKALGADDA (S)
480	18.599857	80.252102	5.13	IV	KAMANPALLY (S1)	520	18.644823	80.136578	21.57	II	LENKALGADDA (C)	560	18.618244	80.146203	10.81	IV	LENKALGADDA (S)
481	18.615204	80.240340	25.82	V	KAMANPALLY (S1)	521	18.649514	80.135052	11.40	II	LENKALGADDA (C)	561	18.654922	80.101106	30.96	II	PEDDAMPET (N)
482	18.602780	80.237438	15.93	I	KAMANPALLY (S2)	522	18.648752	80.117921	6.17	II	LENKALGADDA (C)	562	18.665170	80.091331	40.20	III	PEDDAMPET (N)
483	18.592444	80.256660	9.81	I	KAMANPALLY (S2)	523	18.661681	80.130409	10.86	II	LENKALGADDA (C)	563	18.635813	80.093686	45.08	III	PEDDAMPET (N)
484	18.592332	80.255013	5.29	I	KAMANPALLY (S2)	524	18.663393	80.132823	8.29	II	LENKALGADDA (C)	564	18.652005	80.075474	36.29	V	PEDDAMPET (N)
485	18.596348	80.239563	11.40	II	KAMANPALLY (S2)	525	18.646206	80.126890	15.66	II	LENKALGADDA (C)	565	18.657418	80.058985	43.37	V	PEDDAMPET (N)
486	18.597698	80.252404	12.66	II	KAMANPALLY (S2)	526	18.641886	80.128986	9.50	II	LENKALGADDA (C)	566	18.639750	80.091624	40.50	III	PEDDAMPET (N)
487	18.598245	80.260705	8.77	II	KAMANPALLY (S2)	527	18.672269	80.137976	12.12	II	LENKALGADDA (C)	567	18.646478	80.107632	13.98	I	PEDDAMPET (S1)
488	18.591083	80.252051	22.97	II	KAMANPALLY (S2)	528	18.665253	80.134123	12.46	II	LENKALGADDA (C)	568	18.651226	80.113336	19.55	I	PEDDAMPET (S1)
489	18.586269	80.247394	24.85	II	KAMANPALLY (S2)	529	18.639667	80.129516	9.86	II	LENKALGADDA (C)	569	18.638230	80.101028	7.26	II	PEDDAMPET (S1)
490	18.586185	80.243294	49.12	II	KAMANPALLY (S2)	530	18.638236	80.125483	6.27	II	LENKALGADDA (C)	570	18.621997	80.100210	59.42	V	PEDDAMPET (S1)
491	18.585807	80.256584	15.38	II	KAMANPALLY (S2)	531	18.637157	80.127420	9.83	II	LENKALGADDA (C)	571	18.628369	80.095195	49.18	V	PEDDAMPET (S1)

List of Proposed PTs – Panmella 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
572	18.630187	80.099655	87.37	V	PEDDAMPET (S1)	612	18.656026	80.260021	5.99	II	NELLAMPALLY	652	18.638854	80.149731	20.58	II	PANKENA(S)
573	18.632978	80.118636	9.61	I	PEDDAMPET (S2)	613	18.665789	80.285760	18.25	II	NELLAMPALLY	653	18.638324	80.167828	37.37	III	PANKENA(S)
574	18.642291	80.106905	13.65	I	PEDDAMPET (S2)	614	18.661692	80.261143	22.86	II	NELLAMPALLY	654	18.641108	80.153414	32.39	III	PANKENA(S)
575	18.638797	80.105413	13.73	II	PEDDAMPET (S2)	615	18.651086	80.268447	11.52	II	NELLAMPALLY	655	18.640942	80.161099	29.22	III	PANKENA(S)
576	18.634762	80.112064	14.93	II	PEDDAMPET (S2)	616	18.660370	80.301364	9.96	II	NELLAMPALLY	656	18.657643	80.147485	30.26	V	PANKENA(S)
577	18.630051	80.116244	27.26	II	PEDDAMPET (S2)	617	18.647072	80.272235	49.74	III	NELLAMPALLY	657	18.642027	80.170981	51.22	V	PANKENA(S)
578	18.620537	80.296230	39.14	V	BANDARIGUDEM 1	618	18.670543	80.281055	7.07	IV	NELLAMPALLY	658	18.668796	80.158826	17.15	II	PANKENA(W)
579	18.609407	80.286719	21.76	IV	BANDARIGUDEM 2	619	18.667730	80.283820	13.62	IV	NELLAMPALLY	659	18.671379	80.167689	21.66	II	PANKENA(W)
580	18.624871	80.281114	5.93	IV	BANDARIGUDEM 2	620	18.658197	80.293970	14.75	IV	NELLAMPALLY	660	18.669379	80.163025	20.01	II	PANKENA(W)
581	18.616020	80.281126	16.82	IV	BANDARIGUDEM 2	621	18.653911	80.270282	10.76	IV	NELLAMPALLY	661	18.668649	80.160411	8.76	II	PANKENA(W)
582	18.611867	80.297057	16.08	IV	BANDARIGUDEM 2	622	18.669954	80.297675	5.94	IV	NELLAMPALLY	662	18.668916	80.151186	24.68	II	PANKENA(W)
583	18.628376	80.282566	9.30	IV	BANDARIGUDEM 2	623	18.663639	80.266202	9.26	IV	NELLAMPALLY	663	18.663047	80.148558	14.05	II	PANKENA(W)
584	18.625439	80.281431	8.46	IV	BANDARIGUDEM 2	624	18.664410	80.297964	9.23	IV	NELLAMPALLY	664	18.666153	80.143305	6.03	II	PANKENA(W)
585	18.617890	80.285532	44.76	V	BANDARIGUDEM 2	625	18.668072	80.294145	7.37	IV	NELLAMPALLY	665	18.673627	80.149065	26.58	III	PANKENA(W)
586	18.623041	80.293396	5.79	IV	ICHAMPALLY	626	18.674501	80.285579	54.92	V	NELLAMPALLY	666	18.668862	80.147488	15.93	IV	PANKENA(W)
587	18.596918	80.310256	10.96	II	MUKNOOR	627	18.657909	80.261265	36.85	III	NELLAMPALLY	667	18.661329	80.160759	17.60	IV	PANKENA(W)
588	18.616202	80.266345	8.04	II	MUKNOOR	628	18.672455	80.285338	65.63	V	NELLAMPALLY	668	18.647944	80.219070	20.35	II	APPAJIPET
589	18.609094	80.275159	17.75	II	MUKNOOR	629	18.613542	80.162052	10.09	I	MODED (W1)	669	18.646262	80.226175	41.57	III	APPAJIPET
590	18.598410	80.279312	16.12	II	MUKNOOR	630	18.601166	80.163569	22.14	II	MODED (W1)	670	18.653774	80.215235	26.76	III	APPAJIPET
591	18.617576	80.273619	4.63	II	MUKNOOR	631	18.602662	80.171005	17.26	II	MODED (W1)	671	18.664333	80.198187	74.45	IV	APPAJIPET
592	18.593462	80.284738	19.76	IV	MUKNOOR	632	18.621389	80.170605	16.13	II	MODED (W1)	672	18.650998	80.204163	4.92	II	BODAI GUDA
593	18.592396	80.303960	11.18	IV	MUKNOOR	633	18.613768	80.158785	26.37	II	MODED (W1)	673	18.655263	80.203588	10.58	II	BODAI GUDA
594	18.596682	80.288266	12.80	IV	MUKNOOR	634	18.609079	80.160644	12.88	II	MODED (W1)	674	18.654447	80.196212	10.92	II	BODAI GUDA
595	18.610151	80.268772	17.05	IV	MUKNOOR	635	18.614681	80.174689	13.45	II	MODED (W1)	675	18.648681	80.199618	10.03	II	BODAI GUDA
596	18.594094	80.302632	22.62	IV	MUKNOOR	636	18.624468	80.161327	17.98	II	MODED (W1)	676	18.651814	80.199642	9.46	II	BODAI GUDA
597	18.590068	80.282761	11.86	IV	MUKNOOR	637	18.614576	80.166912	23.18	II	MODED (W1)	677	18.652589	80.205883	16.25	II	BODAI GUDA
598	18.601539	80.275507	23.22	IV	MUKNOOR	638	18.622345	80.175687	26.70	III	MODED (W1)	678	18.646816	80.199403	6.84	II	BODAI GUDA
599	18.595630	80.312589	10.45	IV	MUKNOOR	639	18.602045	80.161574	7.58	IV	MODED (W1)	679	18.646200	80.203139	16.22	II	BODAI GUDA
600	18.594715	80.277472	19.01	IV	MUKNOOR	640	18.587902	80.158519	14.09	IV	MODED (W1)	680	18.654794	80.205049	12.00	II	BODAI GUDA
601	18.618002	80.264780	20.68	IV	MUKNOOR	641	18.591245	80.164914	9.28	IV	MODED (W1)	681	18.667130	80.237947	17.20	I	PANMELLA(N1)
602	18.596845	80.278010	17.09	IV	MUKNOOR	642	18.603402	80.169514	51.36	V	MODED (W1)	682	18.651334	80.261802	12.04	I	PANMELLA(N1)
603	18.592413	80.287997	5.96	IV	MUKNOOR	643	18.629904	80.148865	25.92	III	MODED (W2)	683	18.655873	80.254579	7.36	II	PANMELLA(N1)
604	18.612847	80.274332	25.13	V	MUKNOOR	644	18.631745	80.155582	35.52	III	MODED (W2)	684	18.658976	80.245025	9.49	II	PANMELLA(N1)
605	18.606714	80.276253	33.10	V	MUKNOOR	645	18.631661	80.168951	12.35	II	PANKENA(C)	685	18.657264	80.253921	11.42	II	PANMELLA(N1)
606	18.605299	80.271674	56.56	V	MUKNOOR	646	18.648637	80.150061	16.48	I	PANKENA(S)	686	18.647512	80.255757	6.86	II	PANMELLA(N1)
607	18.602150	80.271048	53.45	V	MUKNOOR	647	18.646522	80.150498	22.21	I	PANKENA(S)	687	18.653535	80.251798	7.40	IV	PANMELLA(N1)
608	18.661121	80.255479	12.28	I	NELLAMPALLY	648	18.659574	80.148501	9.06	I	PANKENA(S)	688	18.647677	80.250260	15.17	IV	PANMELLA(N1)
609	18.661770	80.296330	8.67	II	NELLAMPALLY	649	18.654804	80.146334	9.01	II	PANKENA(S)	689	18.652720	80.245411	12.35	IV	PANMELLA(N1)
610	18.679805	80.291409	6.03	II	NELLAMPALLY	650	18.656035	80.154427	20.18	II	PANKENA(S)	690	18.653265	80.247913	18.69	IV	PANMELLA(N1)
611	18.680177	80.290065	6.79	II	NELLAMPALLY	651	18.631502	80.161017	17.76	II	PANKENA(S)	691	18.651856	80.213571	7.49	II	PANMELLA(N2)

List of Proposed PTs – Panmella Range

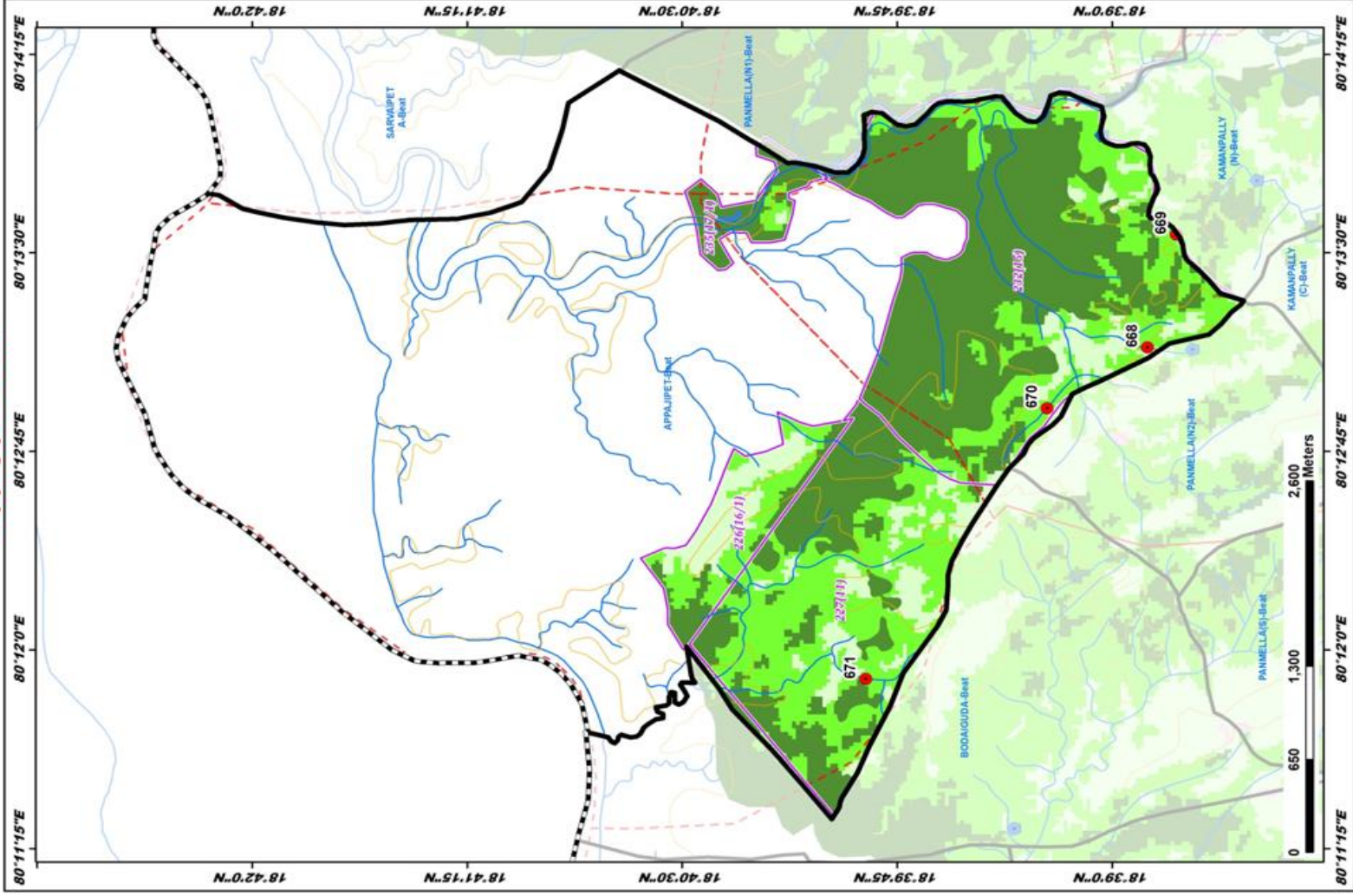
ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
692	18.649185	80.209992	16.31	II	PANMELLA(N2)
693	18.649973	80.216739	11.35	II	PANMELLA(N2)
694	18.644799	80.209341	42.02	II	PANMELLA(N2)
695	18.643566	80.213797	22.18	IV	PANMELLA(N2)
696	18.642773	80.202573	6.64	II	PANMELLA(S)
697	18.642112	80.203301	7.41	II	PANMELLA(S)
698	18.638971	80.203896	6.78	II	PANMELLA(S)
699	18.637207	80.202820	7.09	II	PANMELLA(S)
700	18.631620	80.207532	6.23	II	PANMELLA(S)
701	18.633147	80.204789	12.29	II	PANMELLA(S)
702	18.632227	80.205974	6.61	II	PANMELLA(S)
703	18.639143	80.195152	15.33	II	PANMELLA(S)
704	18.630474	80.208051	10.63	II	PANMELLA(S)
705	18.638492	80.204106	7.73	II	PANMELLA(S)
706	18.640865	80.204314	8.65	II	PANMELLA(S)
707	18.637845	80.194810	23.80	IV	PANMELLA(S)
708	18.693729	80.278250	14.73	I	DAMMUR
709	18.693902	80.279589	9.63	I	DAMMUR
710	18.683735	80.286695	22.90	I	DAMMUR
711	18.690688	80.277988	6.84	II	DAMMUR
712	18.683118	80.275861	8.27	II	DAMMUR
713	18.699272	80.273835	22.84	II	DAMMUR
714	18.687150	80.280517	8.58	II	DAMMUR
715	18.690164	80.280231	10.84	II	DAMMUR
716	18.686775	80.282088	6.90	II	DAMMUR
717	18.697787	80.277452	17.26	II	DAMMUR
718	18.684078	80.284160	15.59	II	DAMMUR
719	18.703225	80.272636	27.43	III	DAMMUR
720	18.688025	80.268743	18.74	IV	DAMMUR
721	18.682026	80.276108	24.71	IV	DAMMUR
722	18.684867	80.272717	7.17	IV	DAMMUR
723	18.685016	80.273267	6.19	IV	DAMMUR
724	18.688911	80.284450	35.01	II	DAMMUR
725	18.697401	80.273013	65.88	IV	DAMMUR
726	18.662522	80.248088	14.65	I	SARVAIPET A
727	18.671819	80.257631	12.20	I	SARVAIPET A
728	18.659262	80.252792	7.32	I	SARVAIPET A
729	18.686812	80.239626	9.86	I	SARVAIPET A
730	18.662939	80.255553	6.84	I	SARVAIPET A
731	18.668194	80.256926	13.53	II	SARVAIPET A

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
732	18.674459	80.252125	8.55	II	SARVAIPET A
733	18.665037	80.255631	10.58	II	SARVAIPET A
734	18.684329	80.257309	8.55	II	SARVAIPET A
735	18.679460	80.251857	12.85	II	SARVAIPET A
736	18.674821	80.255557	11.19	IV	SARVAIPET A
737	18.683079	80.257313	10.07	IV	SARVAIPET A
738	18.682525	80.244332	8.46	IV	SARVAIPET A
739	18.687804	80.244407	14.15	IV	SARVAIPET A
740	18.671357	80.263101	6.33	IV	SARVAIPET A
741	18.683634	80.259691	7.23	IV	SARVAIPET A
742	18.662683	80.251844	30.94	III	SARVAIPET A
743	18.691893	80.255239	9.31	II	SARVAIPET B
744	18.688329	80.253448	15.86	II	SARVAIPET B
745	18.688914	80.244205	40.27	III	SARVAIPET B
746	18.696344	80.256683	7.85	IV	SARVAIPET B
747	18.682840	80.267262	8.69	IV	SARVAIPET B
748	18.677802	80.275948	13.81	IV	SARVAIPET B
749	18.680228	80.262248	4.83	IV	SARVAIPET B
750	18.682149	80.262712	6.62	IV	SARVAIPET B
751	18.688075	80.261422	15.45	II	SARVAIPET B

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



Division : Mahadevpur
Range : Pammella



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
668	18.647941	80.215070	20.35	II
669	18.646262	80.226175	41.57	III
670	18.653774	80.215235	26.76	III
671	18.664933	80.198187	74.45	IV

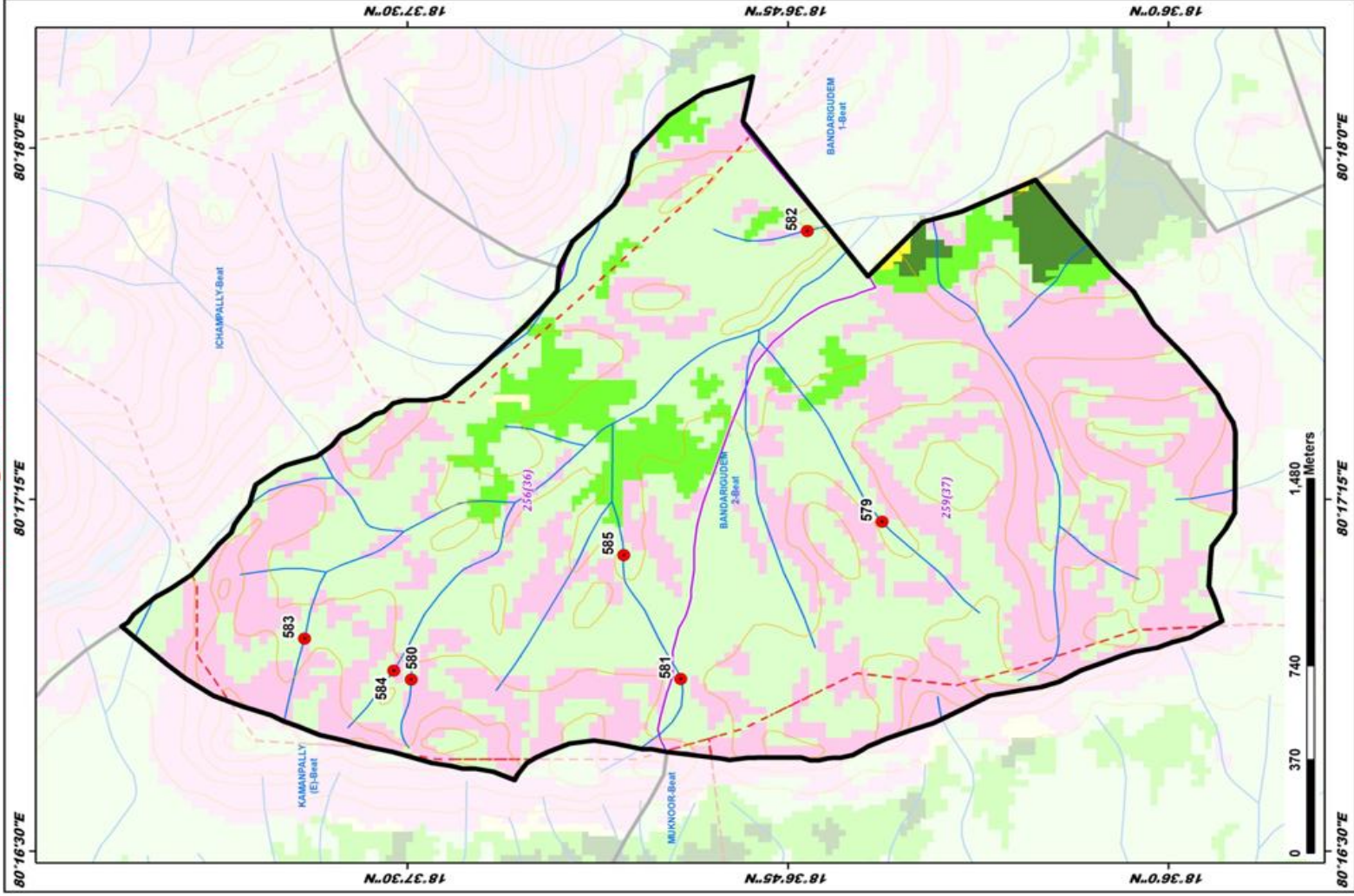
LEGEND

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

Map Showing Suitability index for Construction of SMC Works of Bandarigudem - 2 Beat



Division : Mahadevpur
Range : Pannella



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
579	18.629407	80.282719	21.76	IV
580	18.624871	80.281114	5.93	IV
581	18.616020	80.281126	16.82	IV
582	18.611867	80.297057	16.08	IV
583	18.628376	80.282566	9.30	IV
584	18.625439	80.281431	8.46	IV
585	18.617890	80.285532	44.76	V

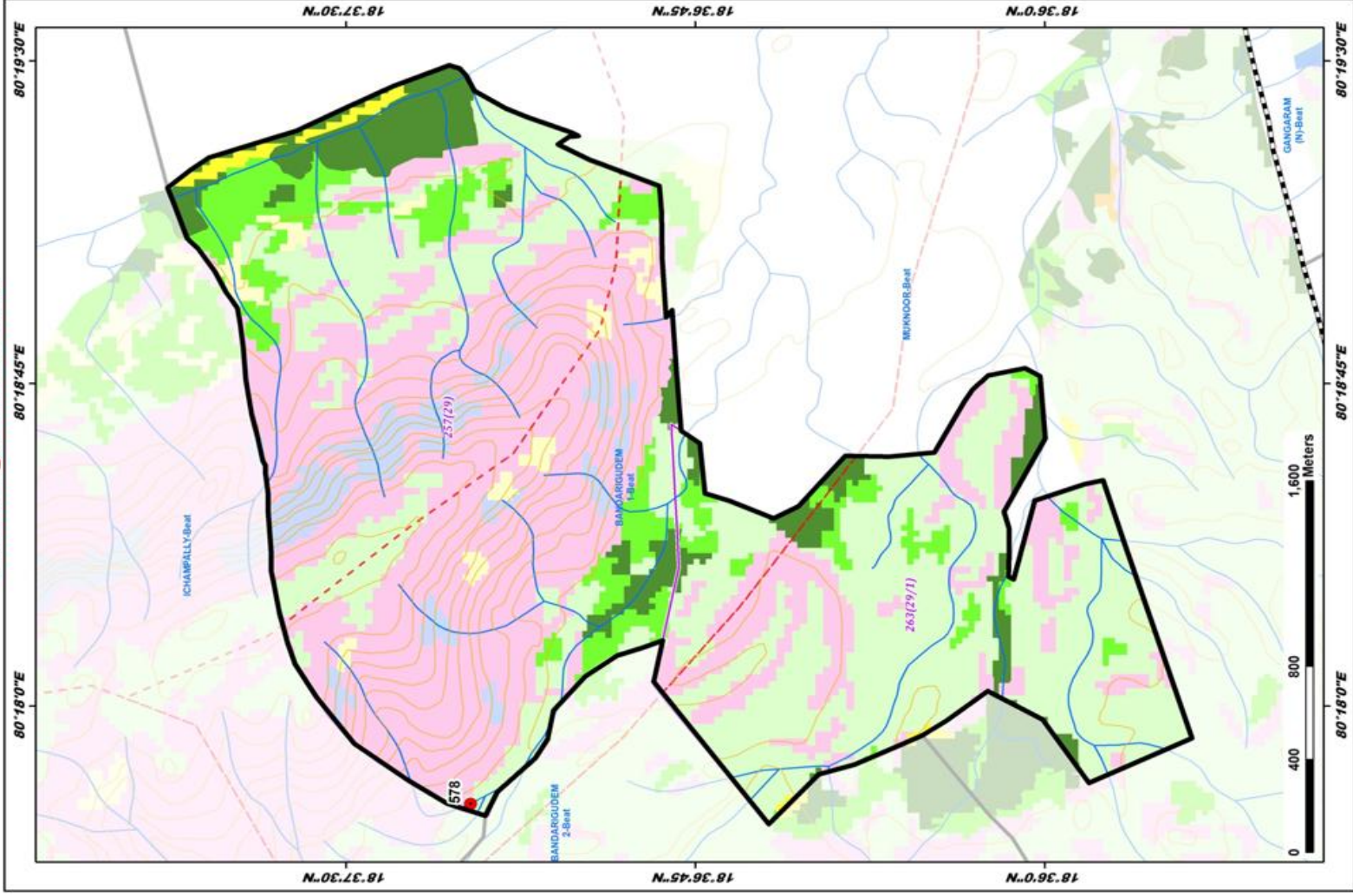
LEGEND

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

Map Showing Suitability index for Construction of SMC Works of Bandarigudem I Beat



Division : Mahadevpur
Range : Pammella



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
578	18.62637	80.29230	39.14	V

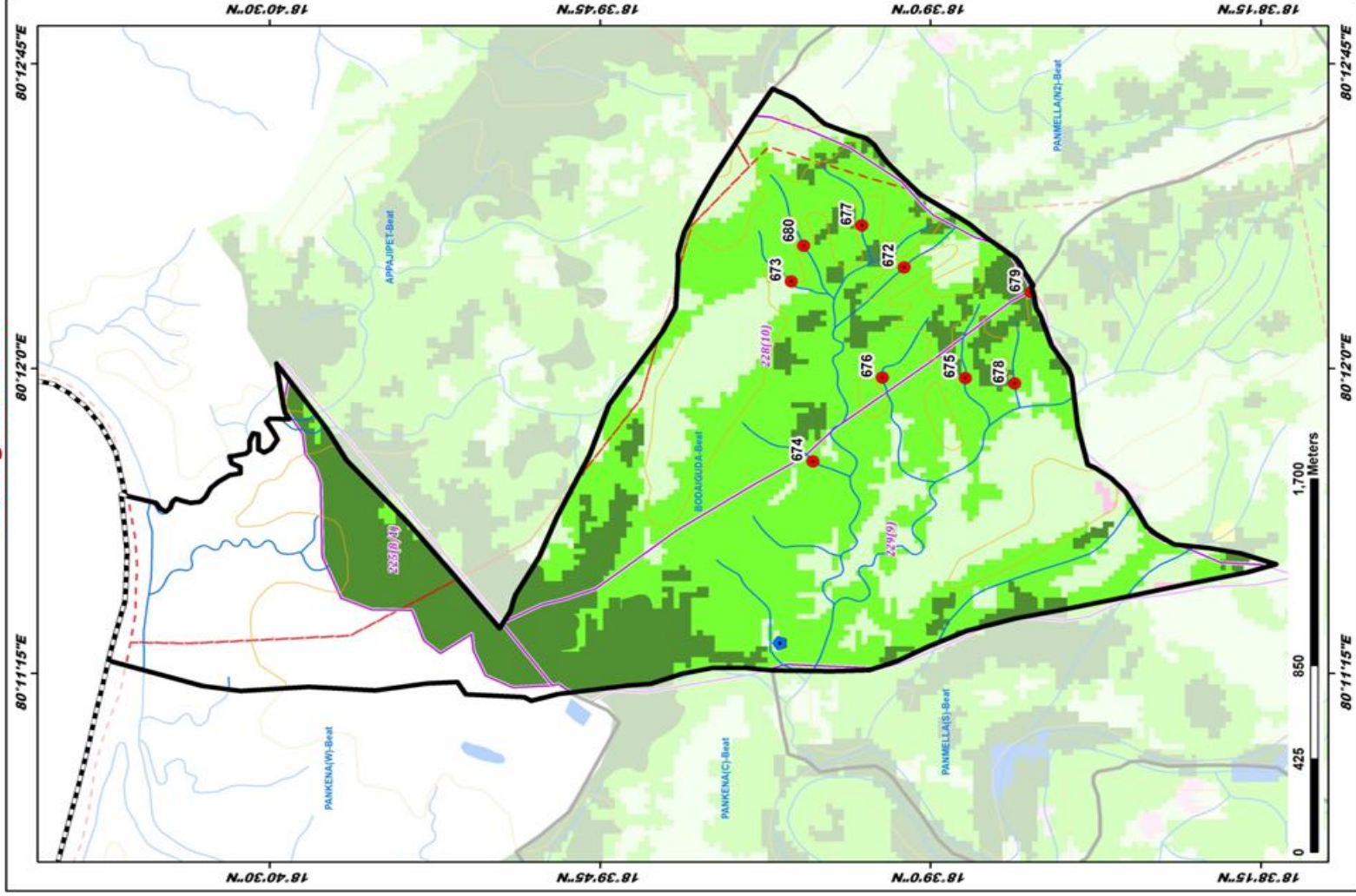
LEGEND

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

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



Division : Mahadevpur
Range : Pammella



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
672	18.650988	80.204163	4.92	II
673	18.655263	80.203588	10.58	II
674	18.654447	80.196212	10.92	II
675	18.648681	80.196518	10.03	II
676	18.651814	80.196642	9.46	II
677	18.652589	80.205083	14.25	II
678	18.646816	80.195803	6.84	II
679	18.646200	80.203139	14.22	II
680	18.654794	80.205049	12.00	II

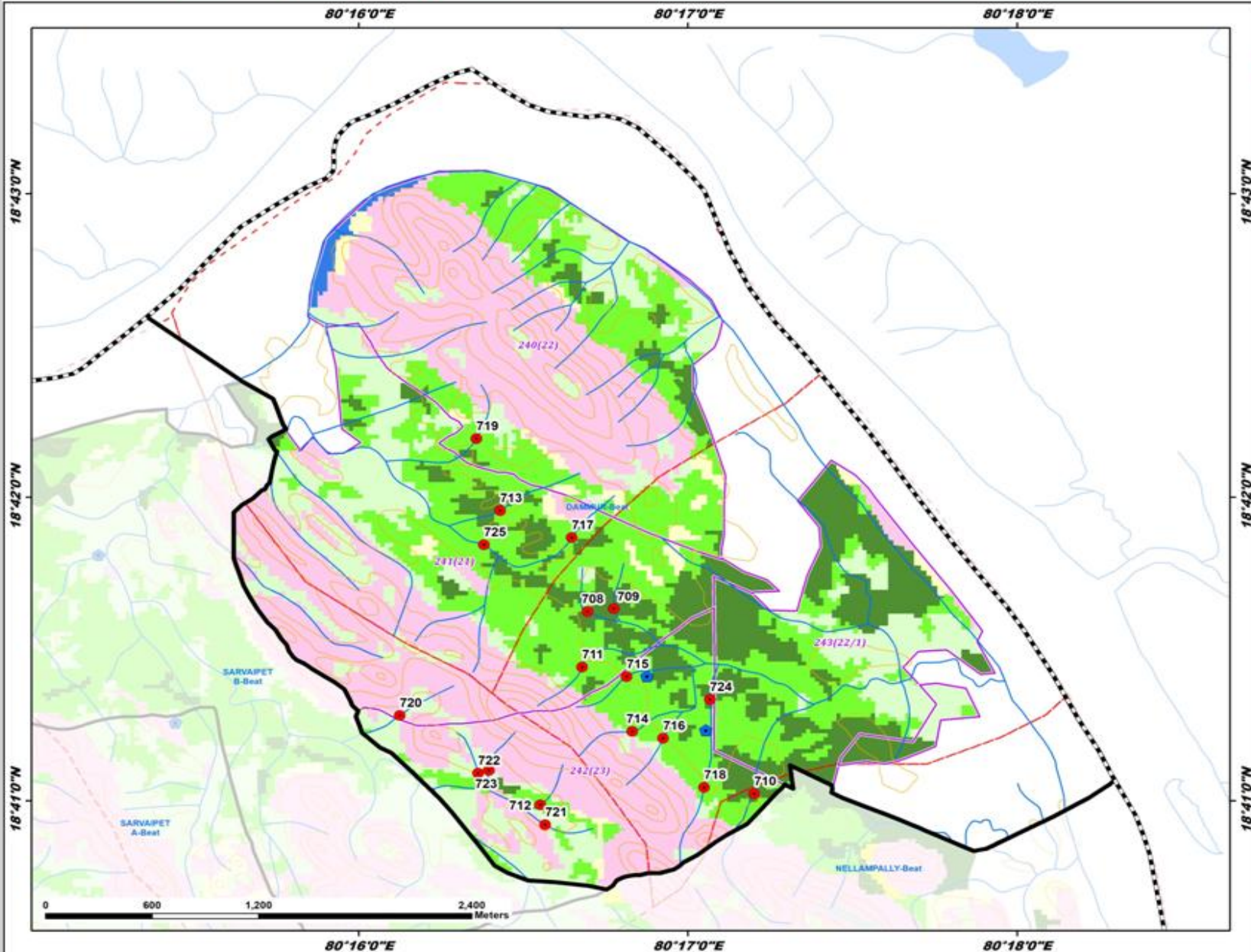
LEGEND

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

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



Division : Mahadevpur
Range : Panmella



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
708	18.693729	80.278250	14.73	I
709	18.693902	80.279589	9.63	I
710	18.683735	80.286695	22.90	I
711	18.690688	80.277988	6.84	II
712	18.683118	80.275861	8.27	II
713	18.699272	80.273835	22.84	II
714	18.687150	80.280517	8.58	II
715	18.690164	80.280231	10.84	II
716	18.686775	80.282088	6.90	II
717	18.697787	80.274452	17.26	II
718	18.684078	80.284160	15.59	II
719	18.703225	80.272636	27.43	III
720	18.688025	80.268743	18.74	IV
721	18.682026	80.276108	24.71	IV
722	18.684867	80.272717	7.17	IV
723	18.685016	80.273267	6.19	IV
724	18.688913	80.284450	35.01	II
725	18.687401	80.273013	65.88	IV

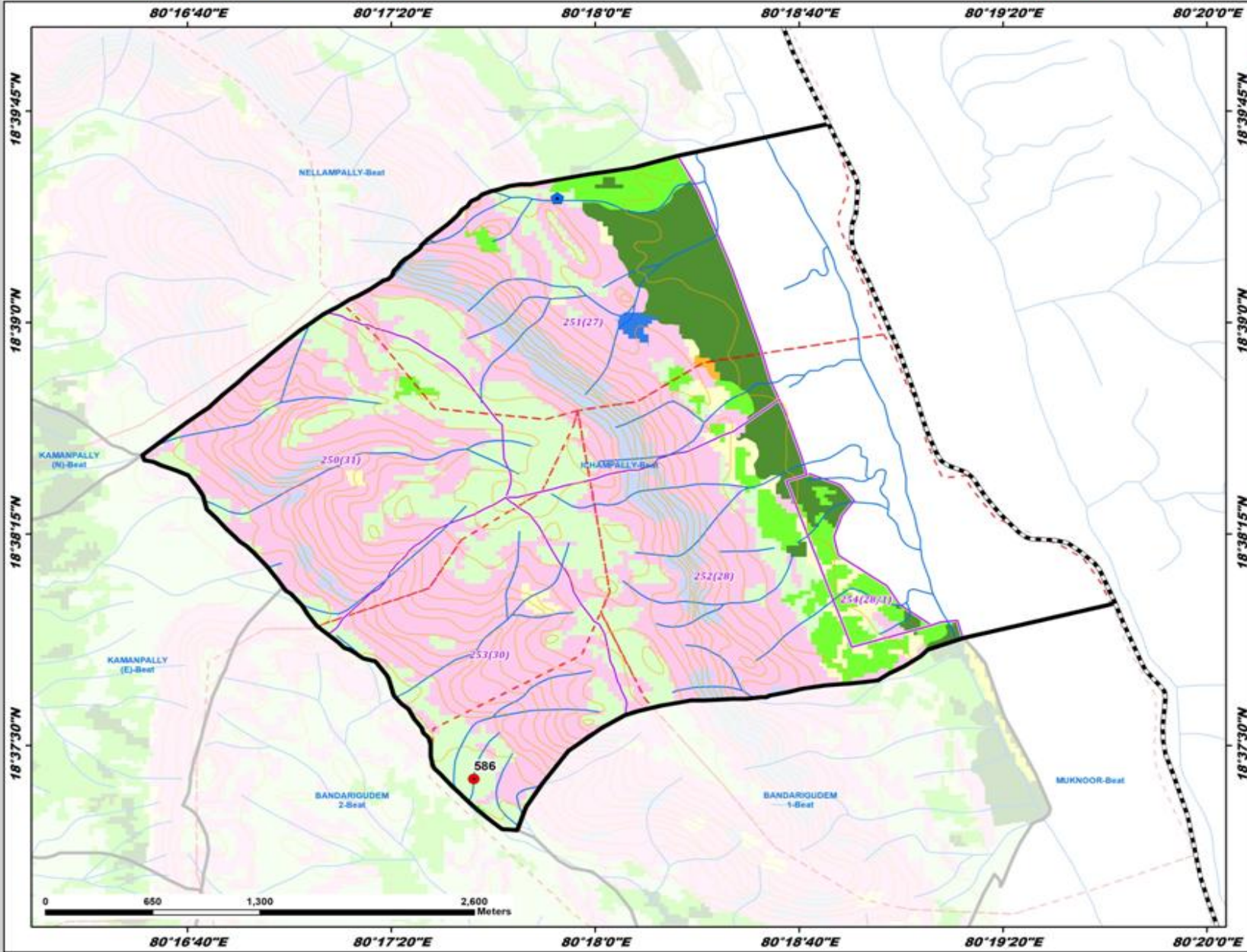
LEGEND

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

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



Division : Mahadevpur
Range : Panmella



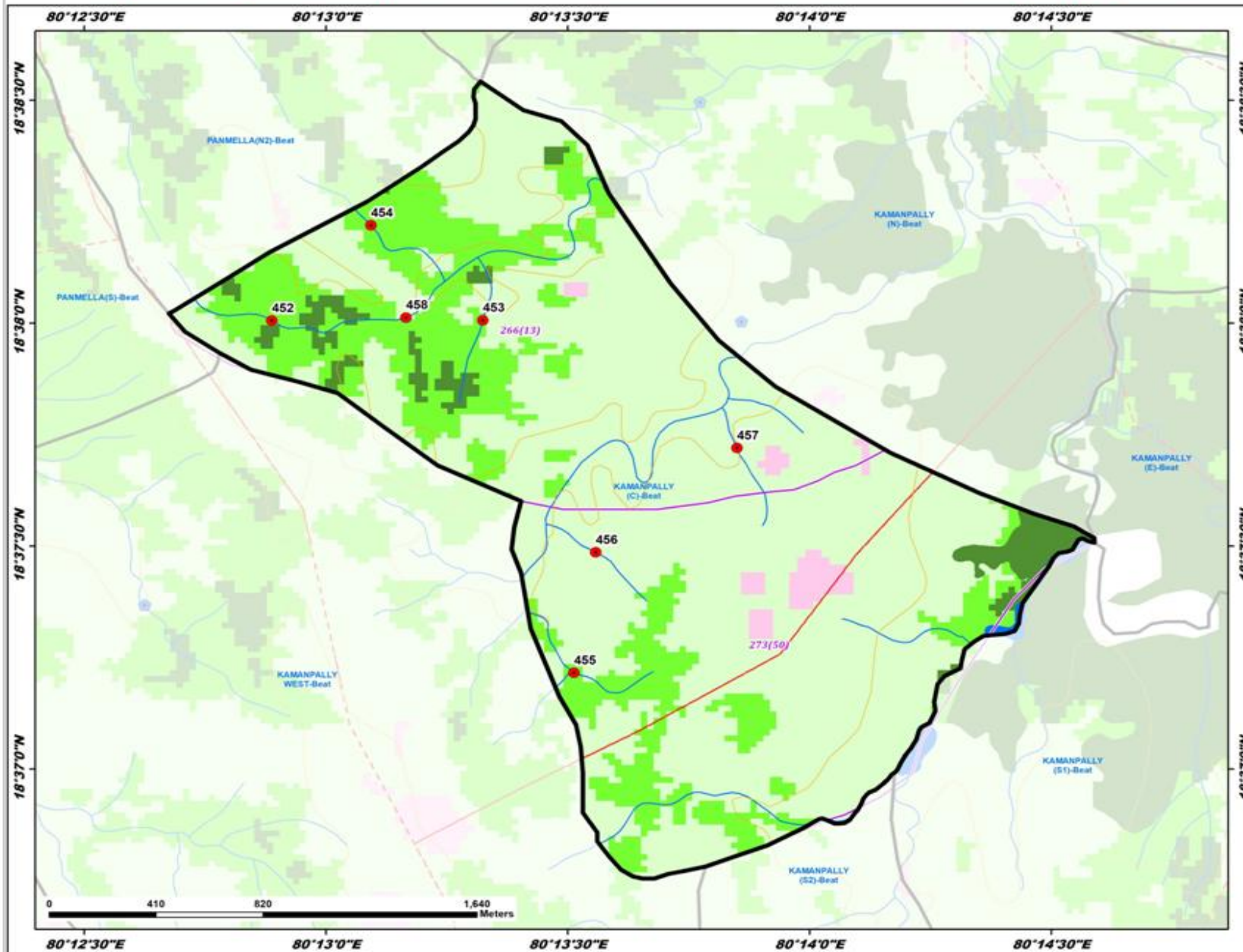
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
586	18.623041	80.293396	5.79	IV

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

Map Showing Suitability index for Construction of SMC Works of Kamanpally (C) Beat



Division : Mahadevpur
Range : Panmella



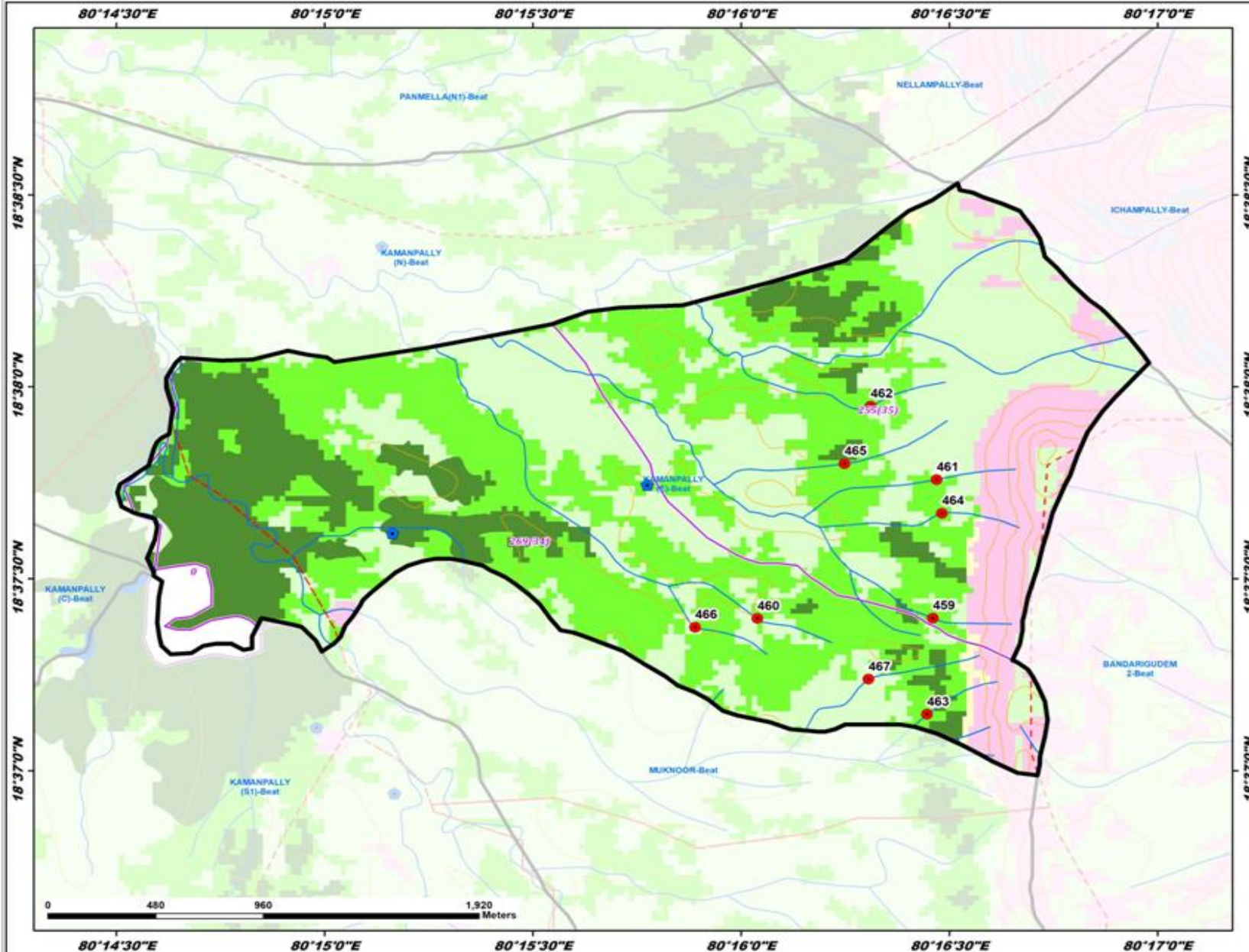
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
452	18.633435	80.214808	24.36	II
453	18.633448	80.222074	22.53	II
454	18.636999	80.218223	17.07	II
455	18.620268	80.225222	27.05	III
456	18.624773	80.225966	14.23	IV
457	18.628671	80.230837	16.34	IV
458	18.633548	80.219431	63.15	V

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

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



Division : Mahadevpur
Range : Panmella



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
459	18.623295	80.274343	6.72	II
460	18.623282	80.267328	12.42	II
461	18.6229310	80.274500	6.33	II
462	18.632697	80.273848	14.78	II
463	18.639123	80.274116	9.73	II
464	18.627852	80.274709	10.92	II
465	18.630004	80.270806	12.40	II
466	18.622903	80.264824	8.02	IV
467	18.620646	80.271772	11.22	IV

LEGEND

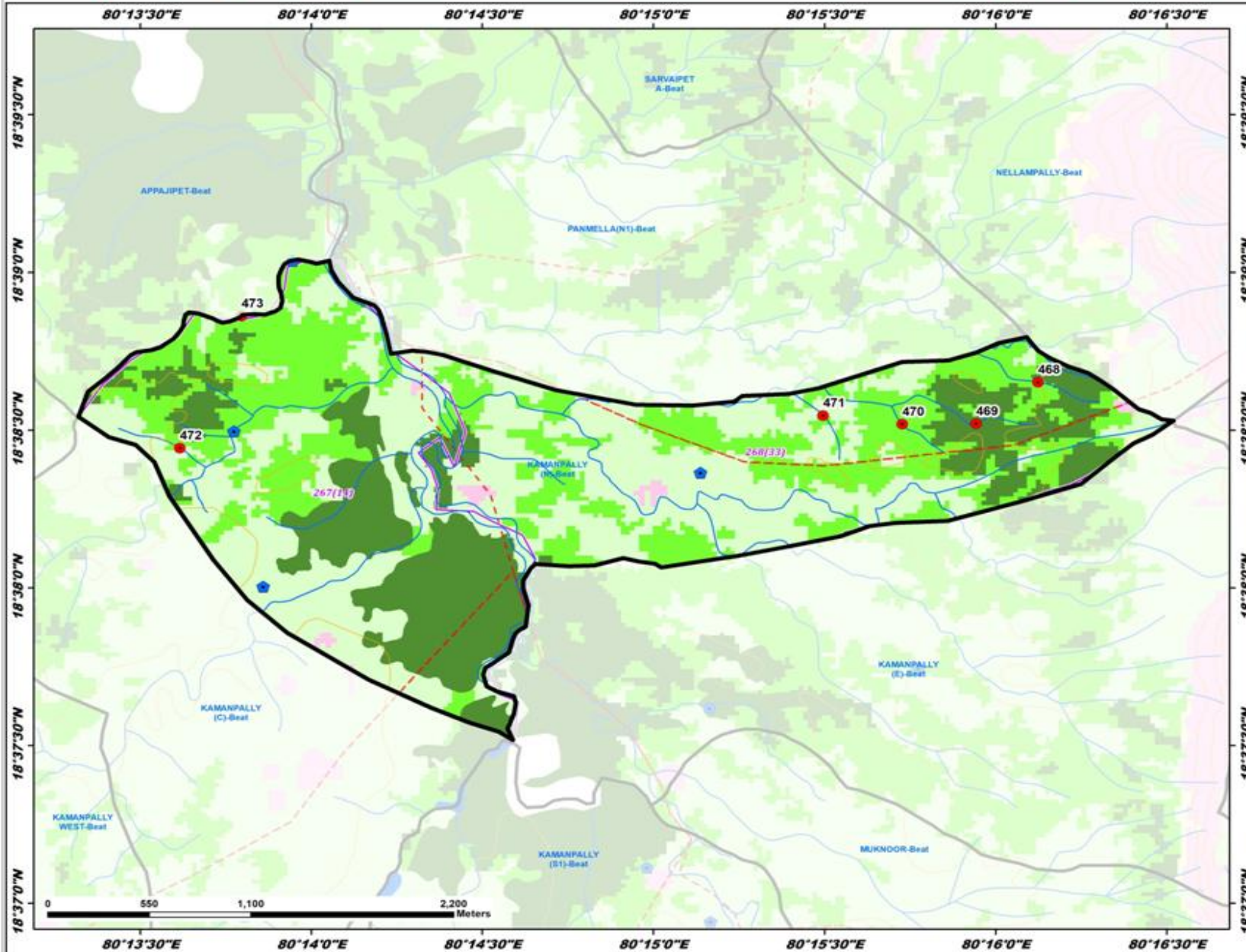
- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable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



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



Division : Mahadevpur
Range : Panmella



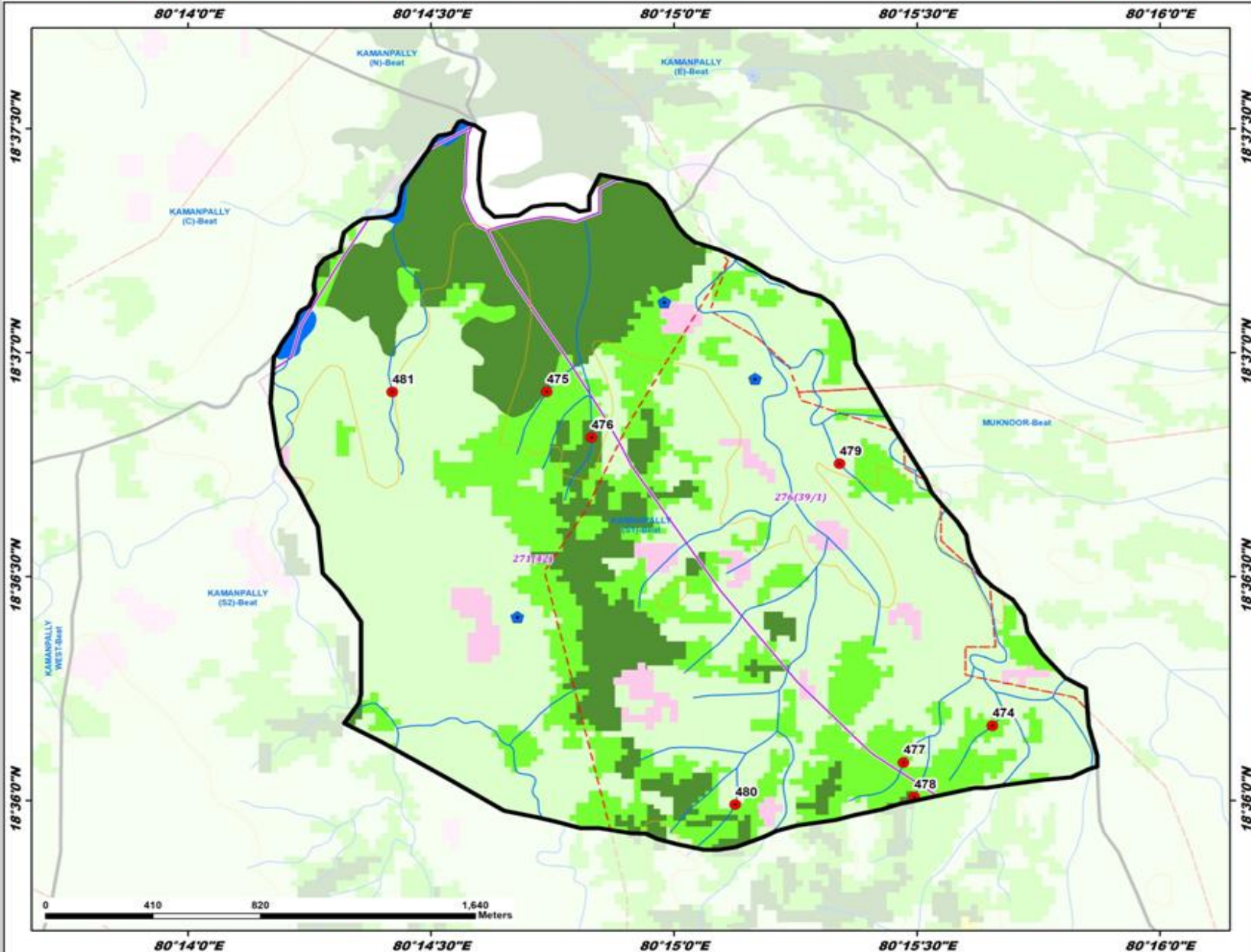
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
468	18.64203	80.268743	34.30	I
469	18.642007	80.265723	10.99	I
470	18.641987	80.262125	7.75	II
471	18.642442	80.258267	8.84	IV
472	18.640720	80.226925	9.20	IV
473	18.647701	80.229938	68.64	IV

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

Map Showing Suitability index for Construction of SMC Works of Kamanpally (S1) Beat

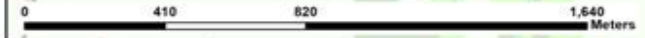


Division : Mahadevpur
Range : Panmella



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
474	18.602793	80.260935	5.93	II
475	18.615215	80.245637	5.48	II
476	18.613515	80.247171	41.68	II
477	18.601422	80.257883	6.22	II
478	18.600137	80.258244	9.53	II
479	18.612540	80.255691	10.74	IV
480	18.599857	80.252102	5.13	IV
481	18.615204	80.240340	25.82	V

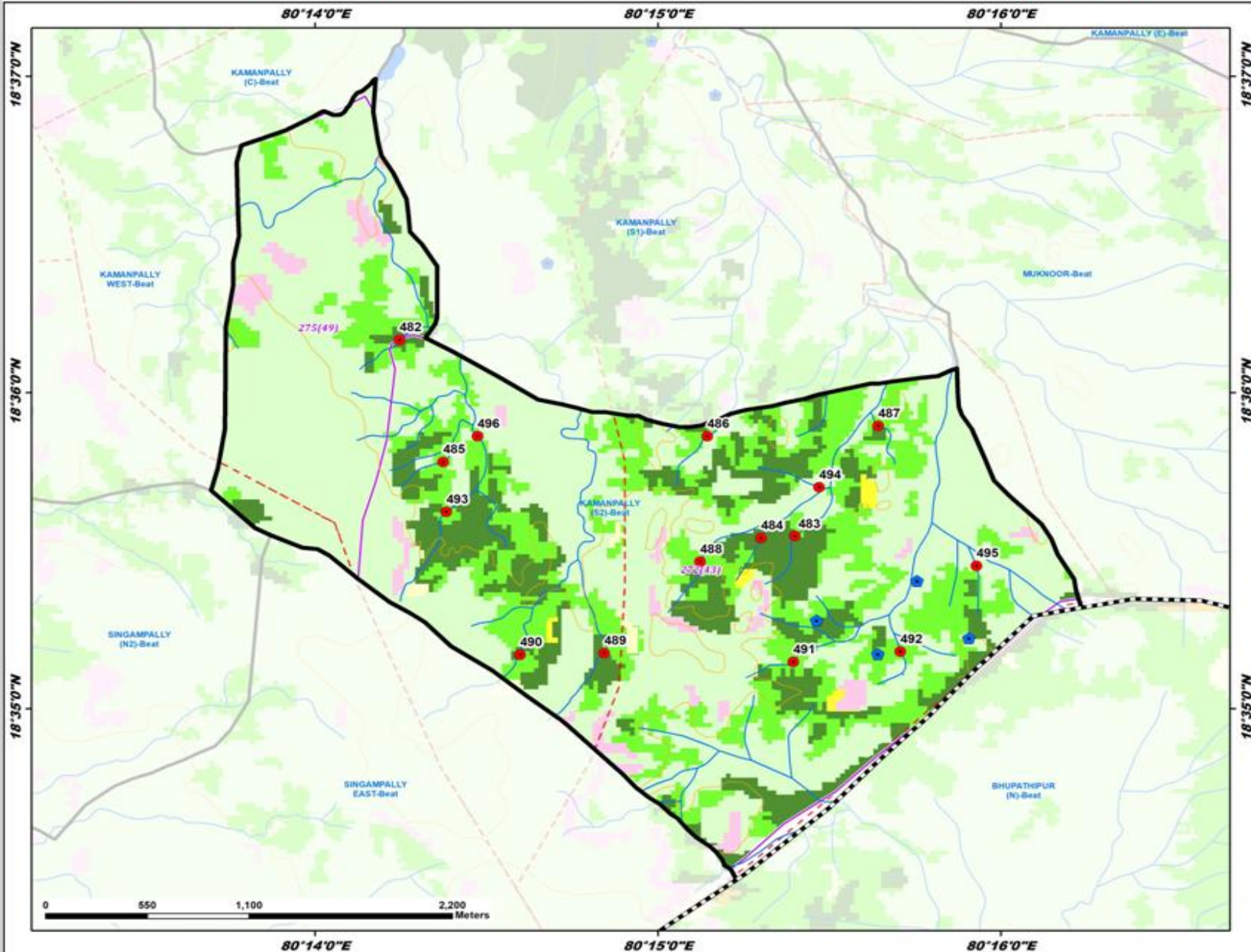
- LEGEND**
- Proposed PTs
 - Existing CD/PTs
 - Contours
 - Streams
 - Watershed Boundary
 - Compartment Boundary
 - Beat Boundary
 - Division Boundary
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately Suitable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



Map Showing Suitability index for Construction of SMC Works of Kamanpally (S2) Beat



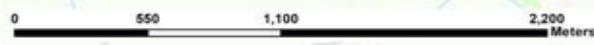
Division : Mahadevapur
Range : Panmella



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
482	18.602780	80.237438	15.93	I
483	18.592444	80.256660	9.81	I
484	18.592332	80.255013	5.29	I
485	18.596348	80.239563	11.40	II
486	18.597698	80.252404	12.66	II
487	18.598245	80.260705	8.77	II
488	18.591083	80.252051	22.97	II
489	18.586269	80.247394	24.85	II
490	18.586185	80.243294	49.12	II
491	18.585807	80.256584	15.38	II
492	18.586348	80.261782	32.71	III
493	18.593711	80.239712	50.15	IV
494	18.595010	80.257838	12.87	IV
495	18.590875	80.265480	6.50	IV
496	18.597698	80.241234	96.19	V

LEGEND

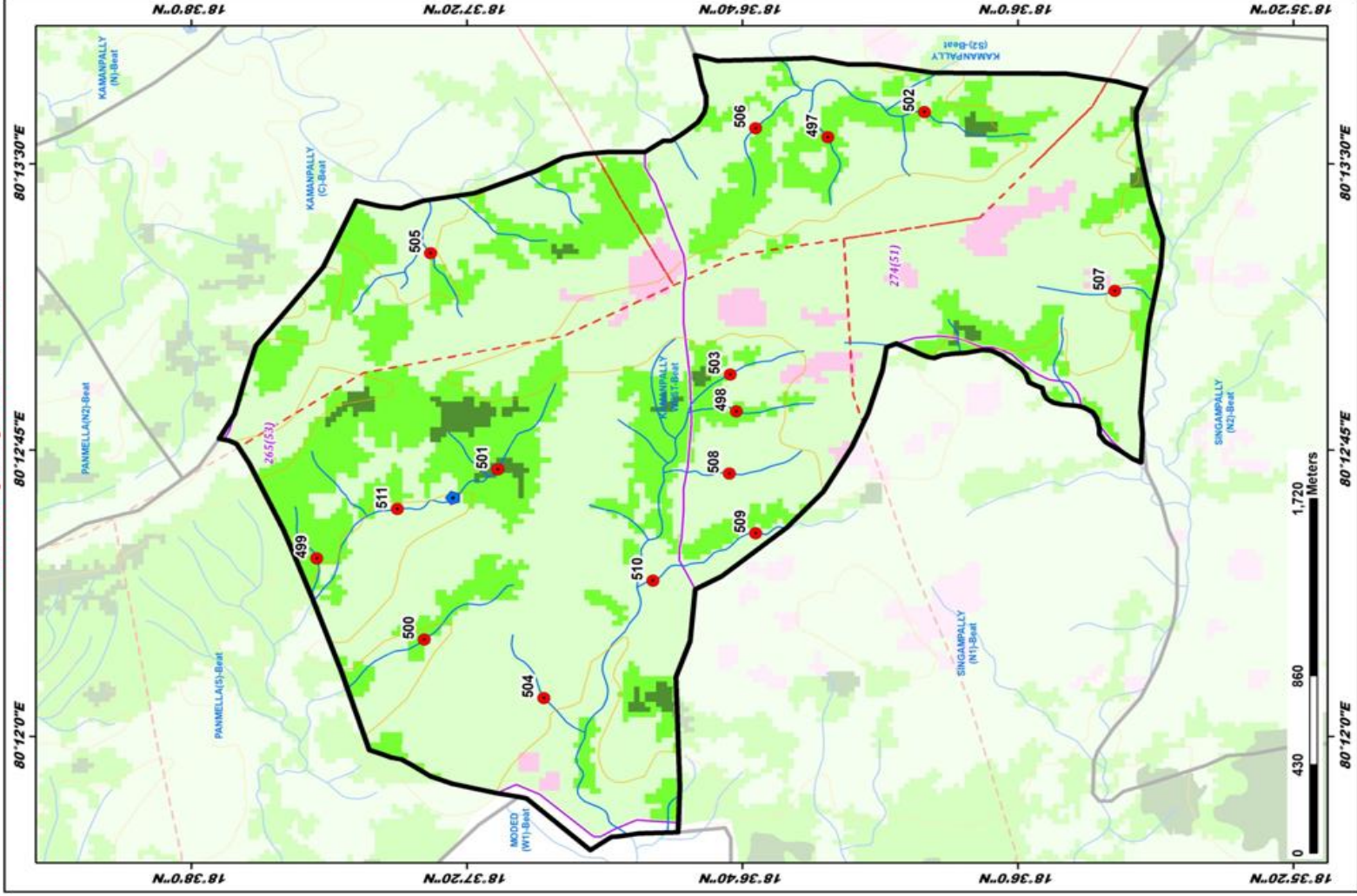
- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- - - Compartment Boundary
- - - Beat Boundary
- - - Division Boundary
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs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



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



Division : Mahadevpur
Range : Pammella



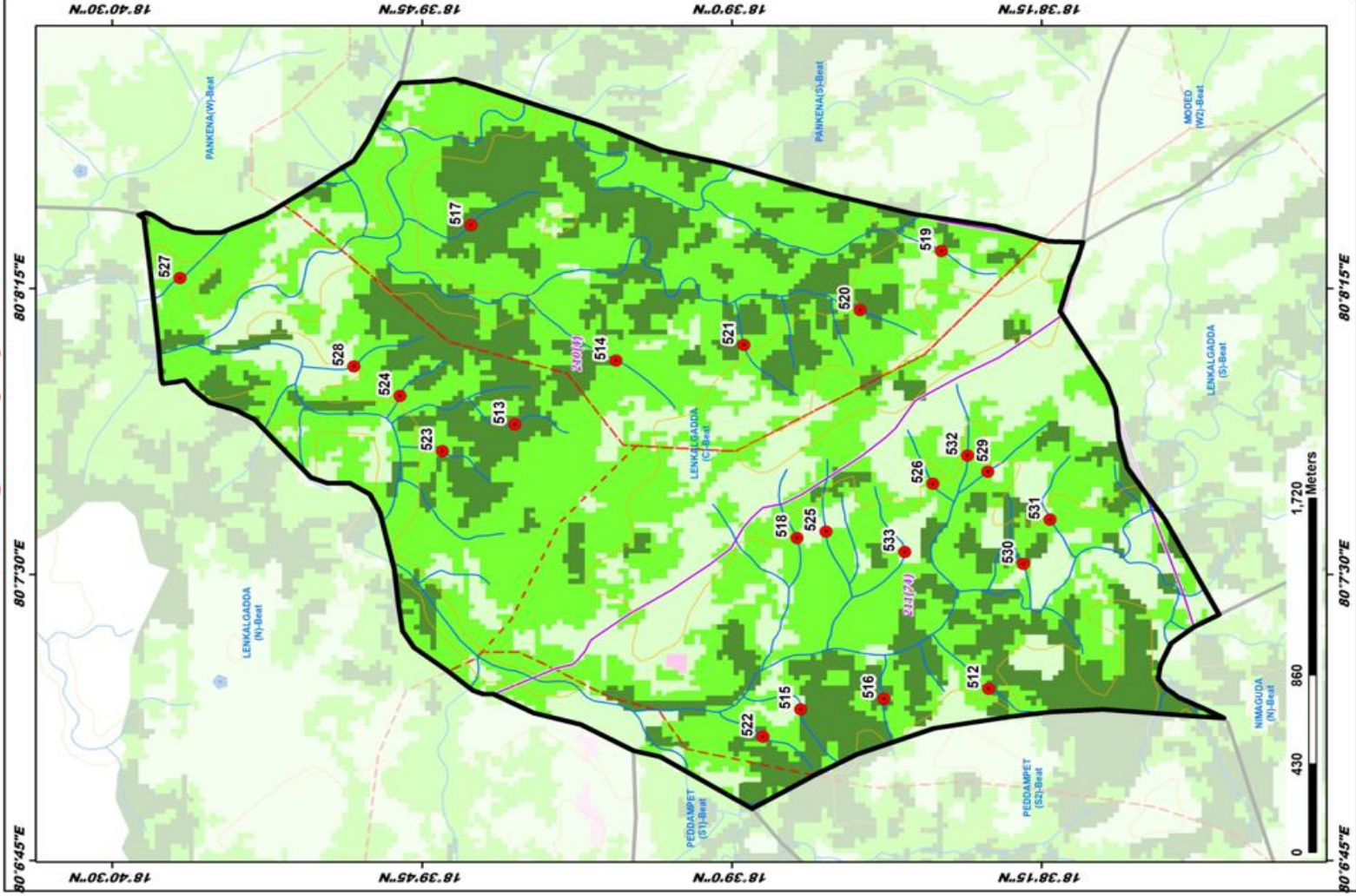
LEGEND

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

Map Showing Suitability index for Construction of SMC Works of Lenkalgadda (C) Beat



Division : Mahadevpur
Range : Pannmella



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
512	18.639633	80.120016	17.88	I
513	18.638766	80.131585	15.61	I
514	18.658678	80.143172	16.11	I
515	18.647225	80.119117	10.80	I
516	18.643868	80.119562	12.86	I
517	18.668525	80.140195	12.56	I
518	18.647374	80.126619	10.34	II
519	18.641547	80.139160	18.16	II
520	18.648823	80.136078	21.57	II
521	18.649514	80.135052	11.40	II
522	18.648752	80.117921	6.17	II
523	18.661681	80.130409	10.86	II
524	18.663393	80.132823	8.29	II
525	18.641886	80.128986	15.66	II
526	18.672269	80.137976	12.12	II
528	18.665253	80.134123	12.46	II
529	18.639667	80.129516	9.86	II
530	18.638236	80.125483	6.27	II
531	18.637157	80.127420	9.83	II
532	18.640487	80.130223	25.60	III
533	18.648026	80.125999	9.76	IV

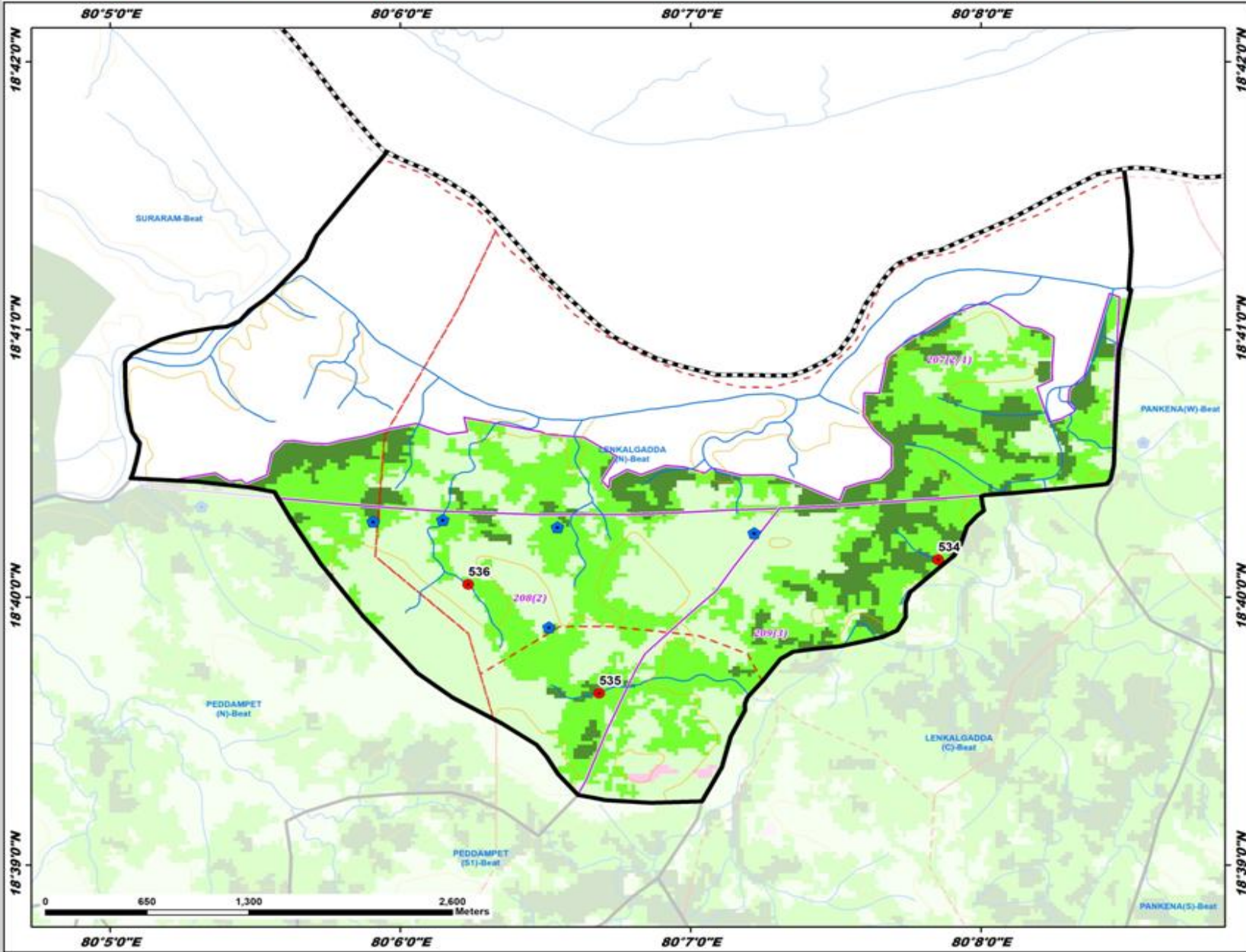
LEGEND

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

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



Division : Mahadevpur
Range : Panmella



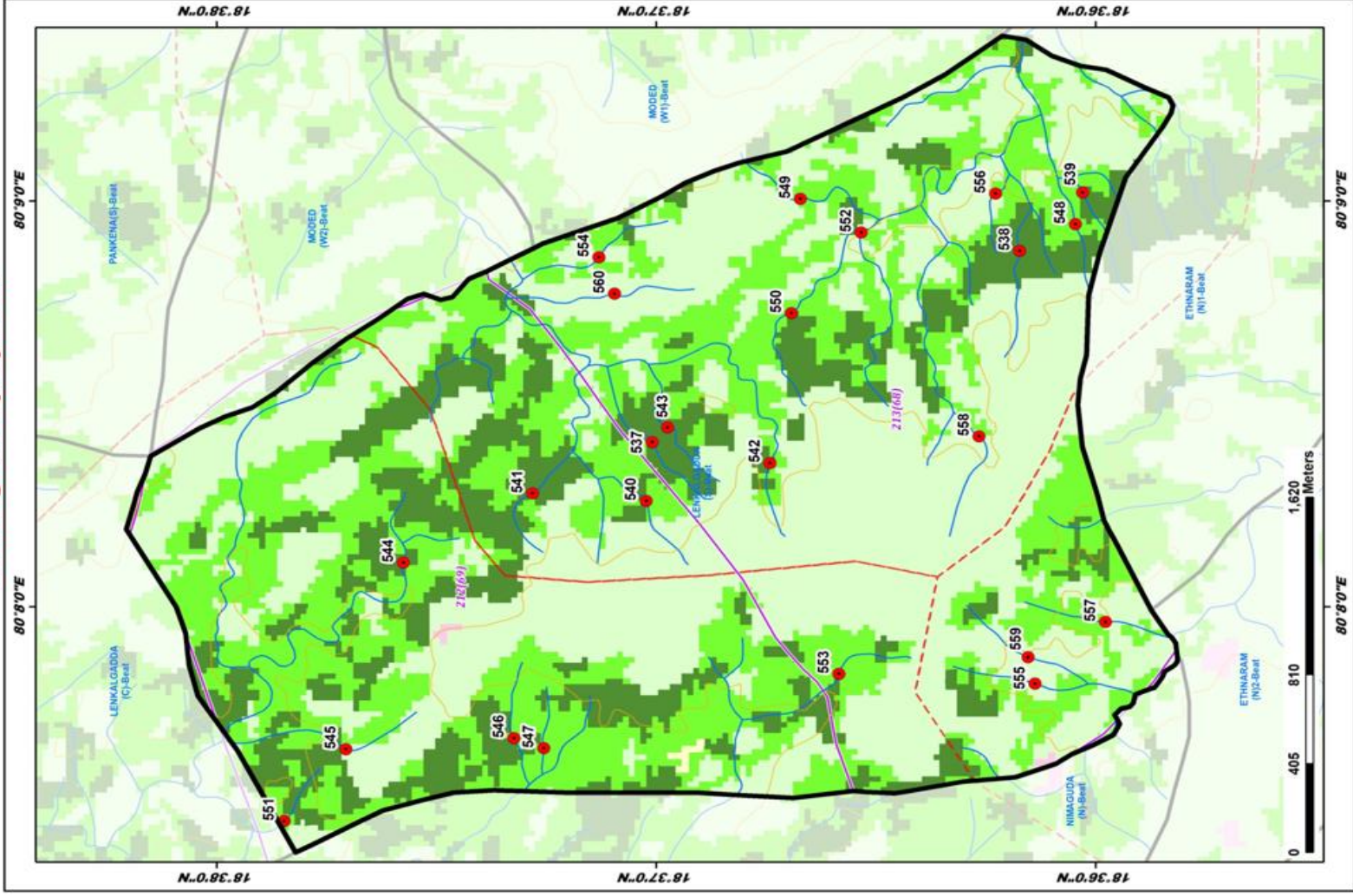
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
534	18.669011	80.130881	19.75	II
535	18.660698	80.115418	31.88	III
536	18.667479	80.103896	46.13	V

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

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



Division : Mahadevpur
Range : Pannmella



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
537	18.616816	80.140112	8.25	I
538	18.602884	80.147965	13.05	I
539	18.600984	80.150361	12.81	I
540	18.617050	80.137693	17.24	I
541	18.621350	80.138005	11.53	I
542	18.612351	80.139258	16.39	I
543	18.616230	80.140718	10.30	I
544	18.626248	80.135167	25.20	II
545	18.620427	80.127503	13.47	II
546	18.622065	80.127957	11.95	II
547	18.620926	80.127245	6.59	II
548	18.600772	80.140059	5.83	II
549	18.611198	80.150097	18.08	II
550	18.611539	80.145410	18.49	II
551	18.630778	80.124566	13.70	II
552	18.608896	80.148715	22.56	II
553	18.609735	80.130592	26.68	III
554	18.618840	80.147707	21.26	IV
555	18.602305	80.130194	15.95	IV
556	18.603798	80.150324	5.13	IV
557	18.599833	80.137732	11.19	IV
558	18.604423	80.140354	21.42	IV
559	18.602567	80.131282	14.14	IV
560	18.618244	80.146203	10.81	IV

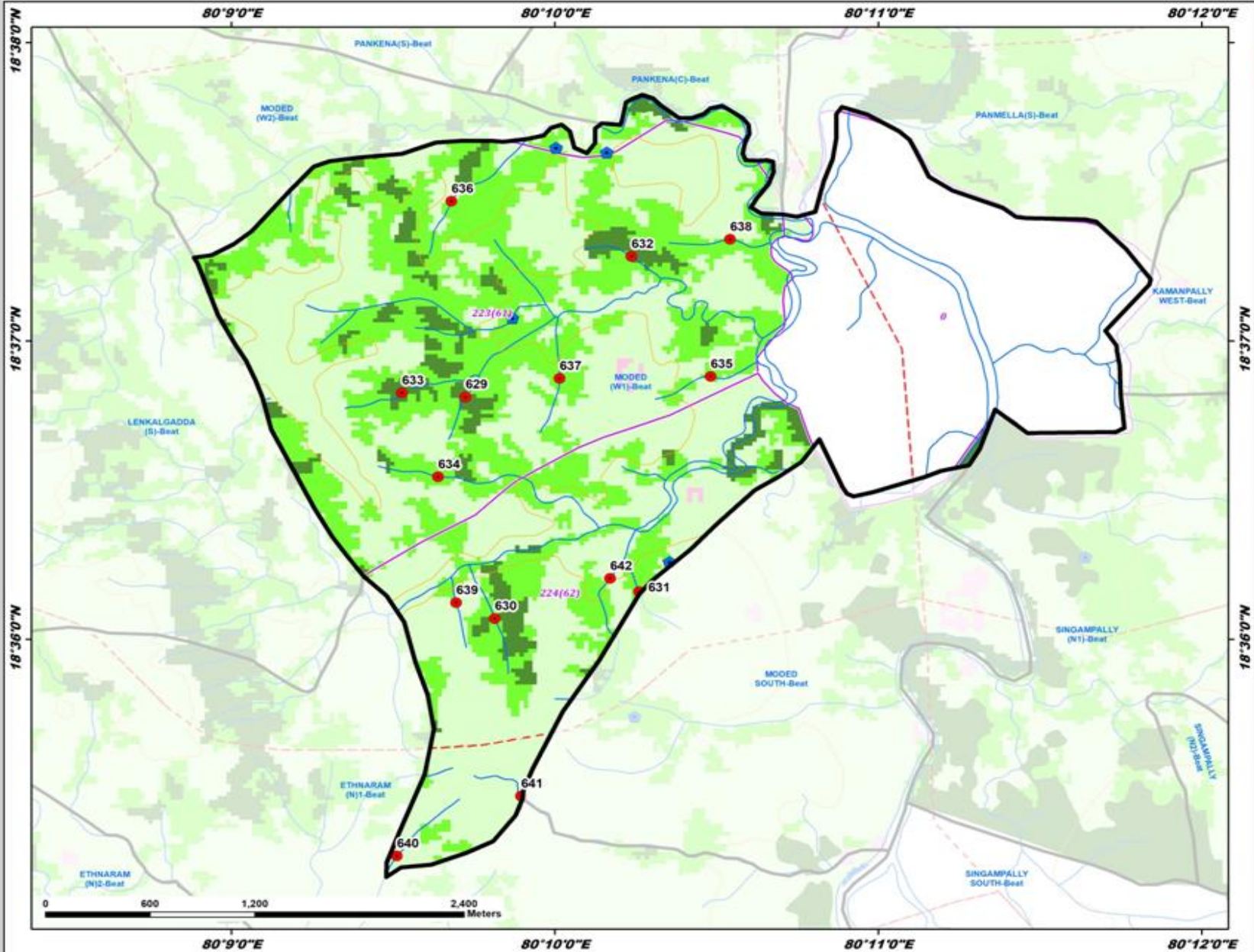
LEGEND

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

Map Showing Suitability index for Construction of SMC Works of Moded (W1) Beat



Division : Mahadevpur
Range : Panmella



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
629	18.613542	80.162052	30.09	I
630	18.601166	80.163569	22.14	II
631	18.602662	80.173005	17.26	II
632	18.621389	80.170605	16.13	II
633	18.613768	80.158785	26.37	II
634	18.609079	80.160644	12.88	II
635	18.614681	80.174689	13.45	II
636	18.624468	80.161327	17.98	II
637	18.614576	80.166912	23.18	II
638	18.622345	80.175687	26.70	III
639	18.602045	80.161574	7.58	IV
640	18.587902	80.158519	14.09	IV
641	18.591345	80.164914	9.28	IV
642	18.609402	80.169514	51.36	V

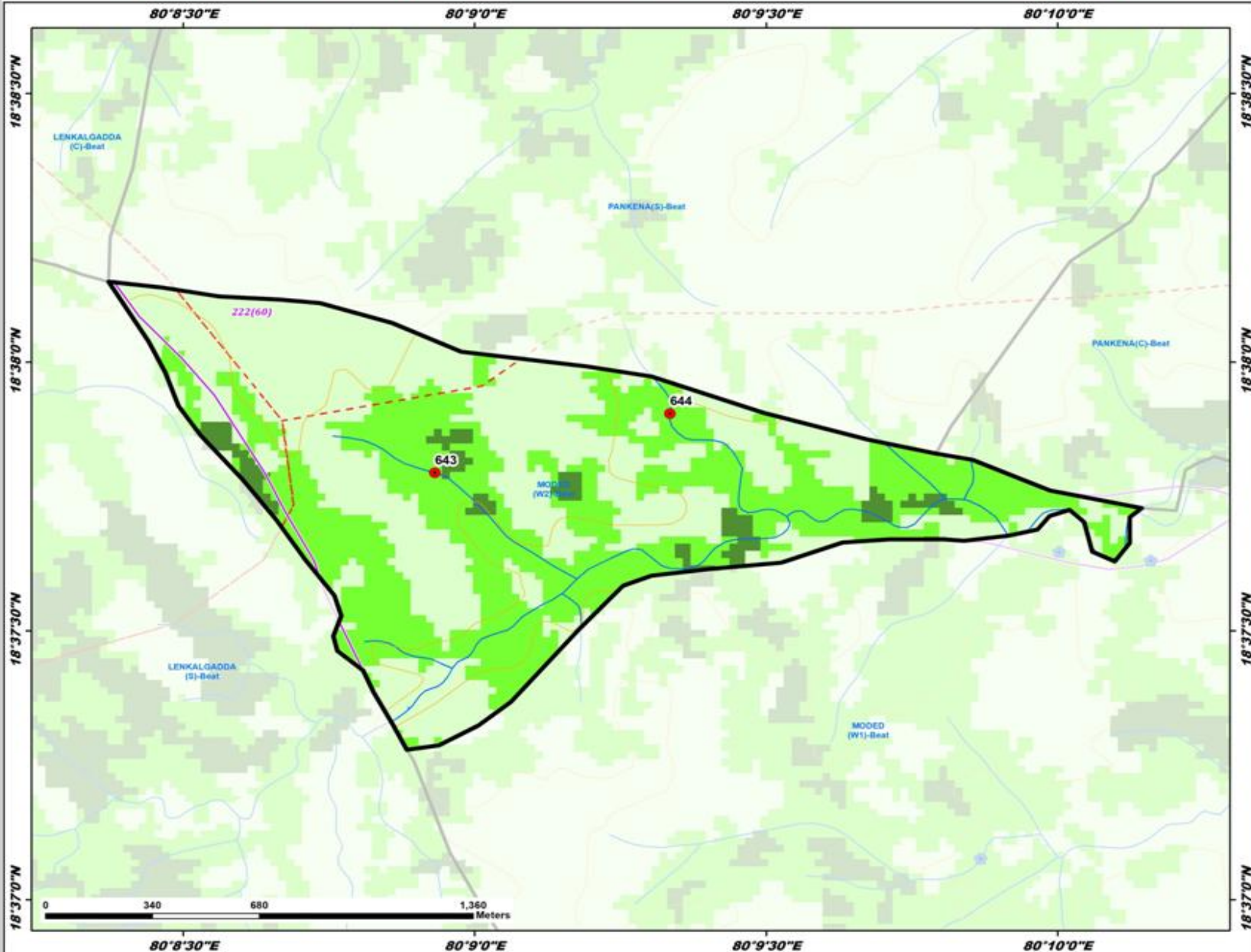
LEGEND

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

Map Showing Suitability index for Construction of SMC Works of Moded (W2) Beat

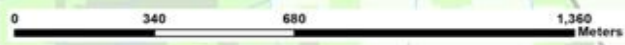


Division : Mahadevpur
Range : Panmella



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
643	18.629904	80.148865	25.92	III
644	18.631745	80.155582	35.52	III

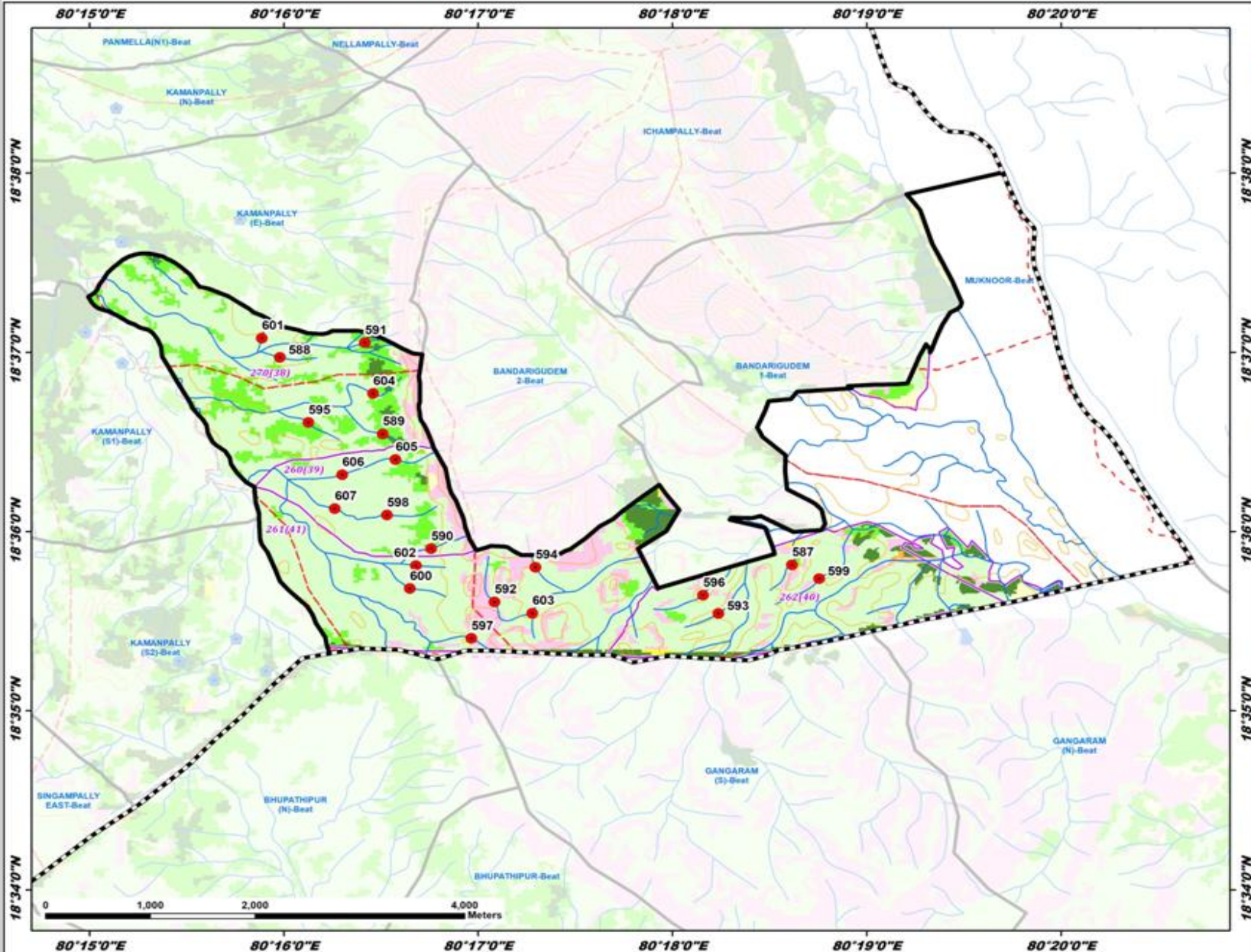
- LEGEND**
- Proposed PTs
 - Existing CD/PTs
 - Contours
 - Streams
 - - - Watershed Boundary
 - - - Compartment Boundary
 - ▬ Beat Boundary
 - ▬ Division Boundary
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately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



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



Division : Mahadevpur
Range : Panmella



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
587	18.596918	80.310256	10.96	II
588	18.616202	80.266345	8.04	II
589	18.609094	80.275159	17.75	II
590	18.598410	80.279312	16.12	II
591	18.617576	80.273619	4.63	II
592	18.593462	80.284738	19.76	IV
593	18.592396	80.309960	11.18	IV
594	18.596682	80.288266	12.80	IV
595	18.610151	80.268772	17.05	IV
596	18.594094	80.302632	22.62	IV
597	18.590068	80.282761	11.86	IV
598	18.601539	80.275507	23.22	IV
599	18.599630	80.312589	10.45	IV
600	18.594715	80.277472	19.01	IV
601	18.618002	80.264780	20.68	IV
602	18.596845	80.278010	17.09	IV
603	18.592413	80.287997	5.96	IV
604	18.612847	80.274332	25.13	V
605	18.606714	80.276253	33.10	V
606	18.605299	80.271674	56.56	V
607	18.602150	80.271048	53.45	V

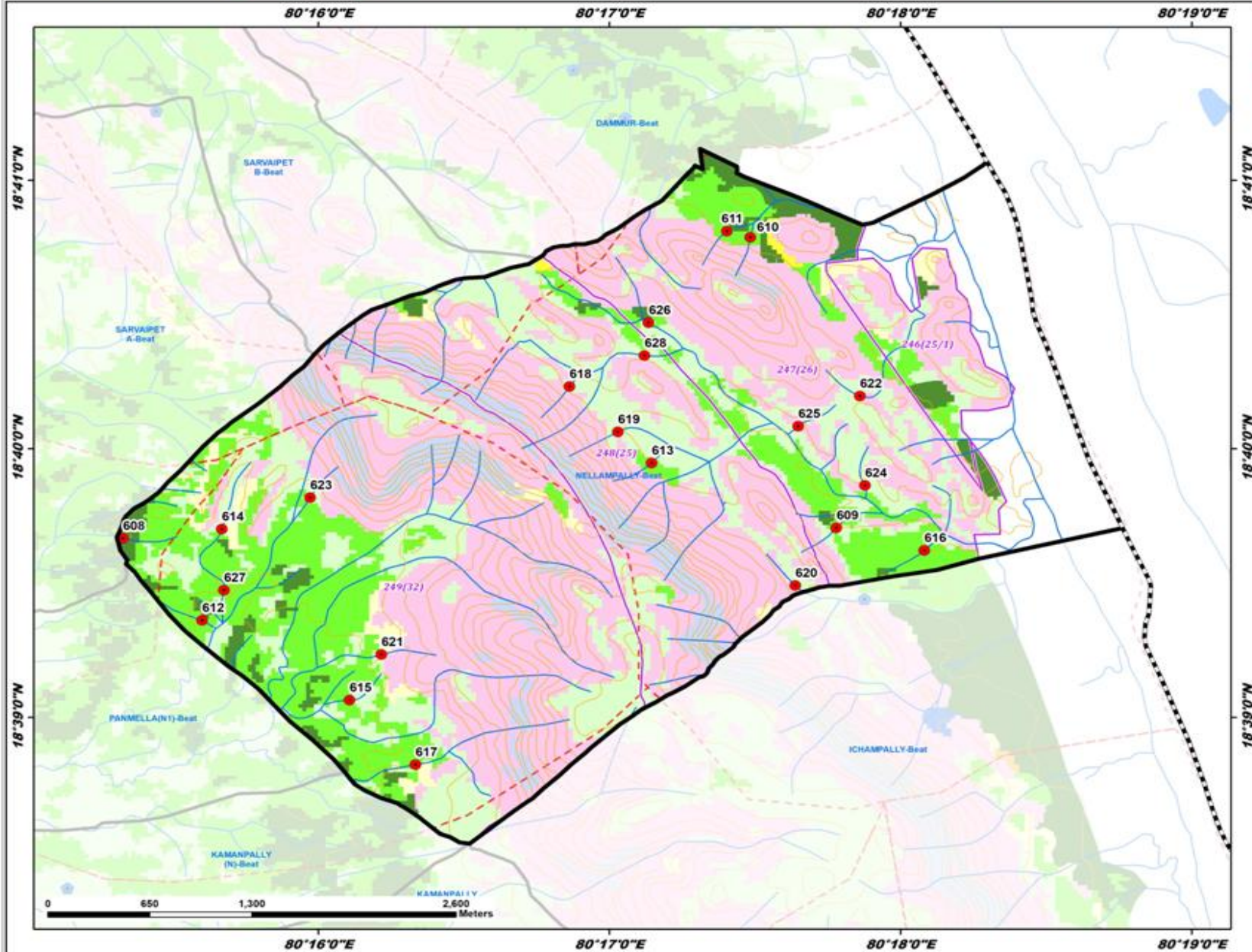
LEGEND

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

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



Division : Mahadevpur
Range : Panmella



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
608	18.661121	80.255479	12.28	I
609	18.661770	80.296390	8.67	III
610	18.679805	80.291409	6.03	III
611	18.680177	80.290065	6.79	III
612	18.656026	80.260021	5.99	III
613	18.665789	80.285760	18.25	III
614	18.661692	80.261143	22.86	III
615	18.651086	80.268447	11.52	III
616	18.660370	80.301364	9.96	III
617	18.647072	80.272235	49.74	III
618	18.670543	80.281055	7.07	IV
619	18.667730	80.283820	13.62	IV
620	18.658197	80.293970	14.75	IV
621	18.653911	80.270282	10.76	IV
622	18.669954	80.297675	5.94	IV
623	18.663639	80.266202	5.26	IV
624	18.664410	80.297964	9.23	IV
625	18.668072	80.294145	7.37	IV
626	18.674501	80.285579	54.92	V
627	18.657909	80.261265	36.85	III
628	18.672455	80.285338	65.63	V

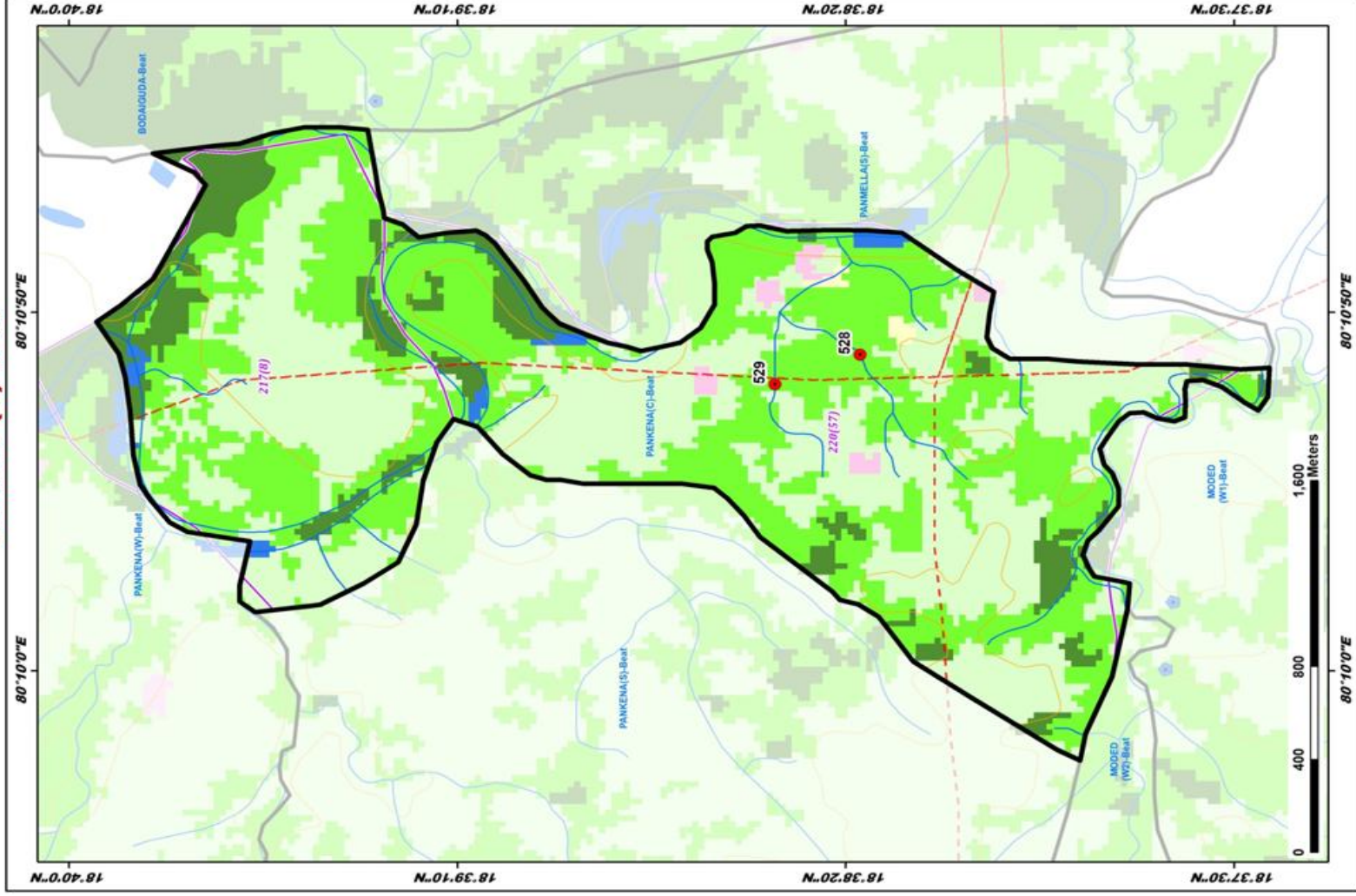
LEGEND

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

Map Showing Suitability index for Construction of SMC Works of Pankena (C) Beat



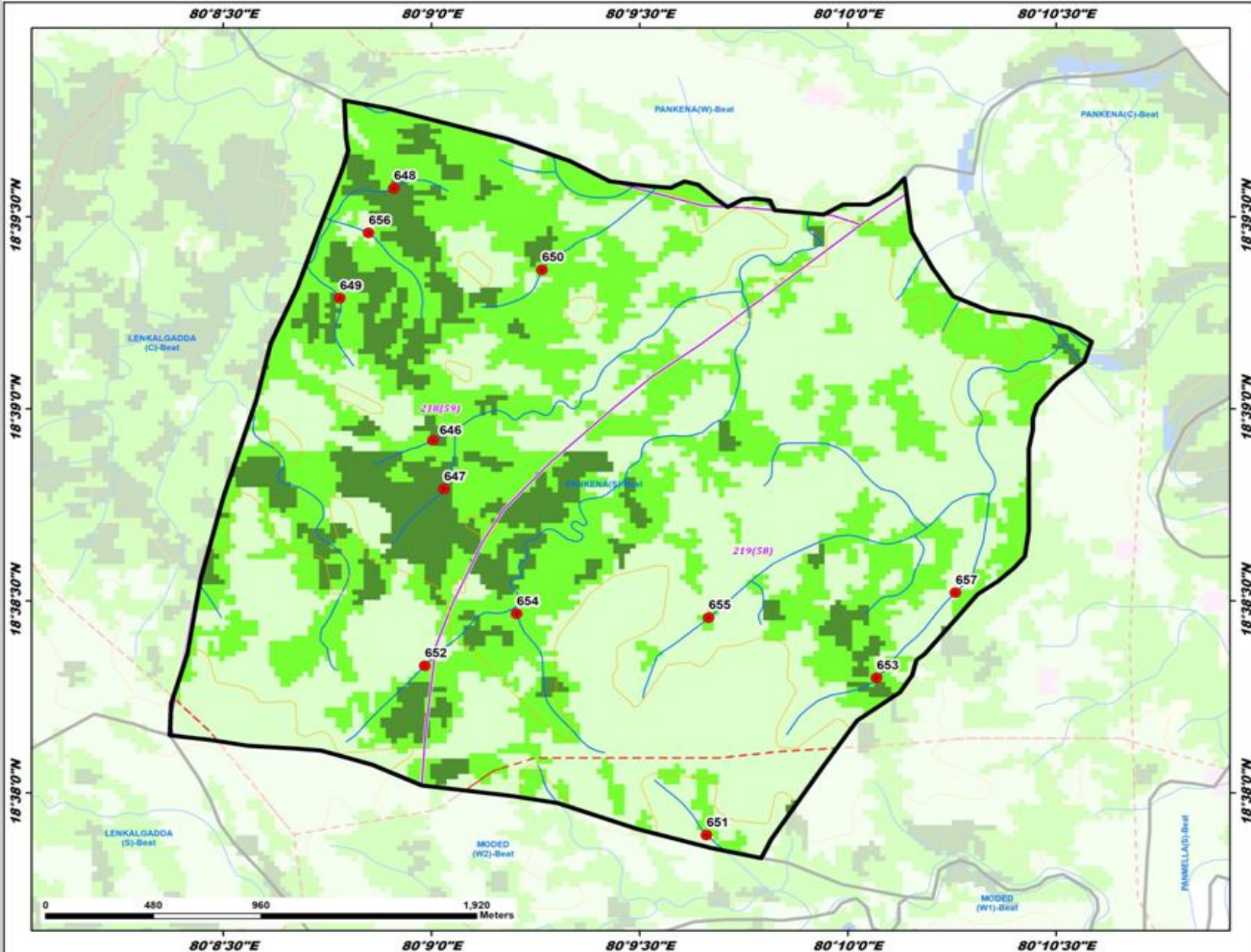
Division : Mahadevpur
Range : Pannella



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



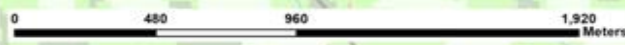
Division : Mahadevpur
Range : Panmella



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
646	18.648637	80.150061	16.48	I
647	18.646522	80.150498	22.21	I
648	18.659574	80.148501	9.06	I
649	18.654804	80.146334	9.01	II
650	18.656035	80.154427	20.18	II
651	18.631502	80.163017	17.76	II
652	18.638854	80.149731	20.58	II
653	18.638324	80.167828	37.37	III
654	18.641108	80.153414	32.39	III
655	18.640942	80.163099	29.22	III
656	18.657643	80.147485	30.26	V
657	18.642027	80.170981	51.22	V

LEGEND

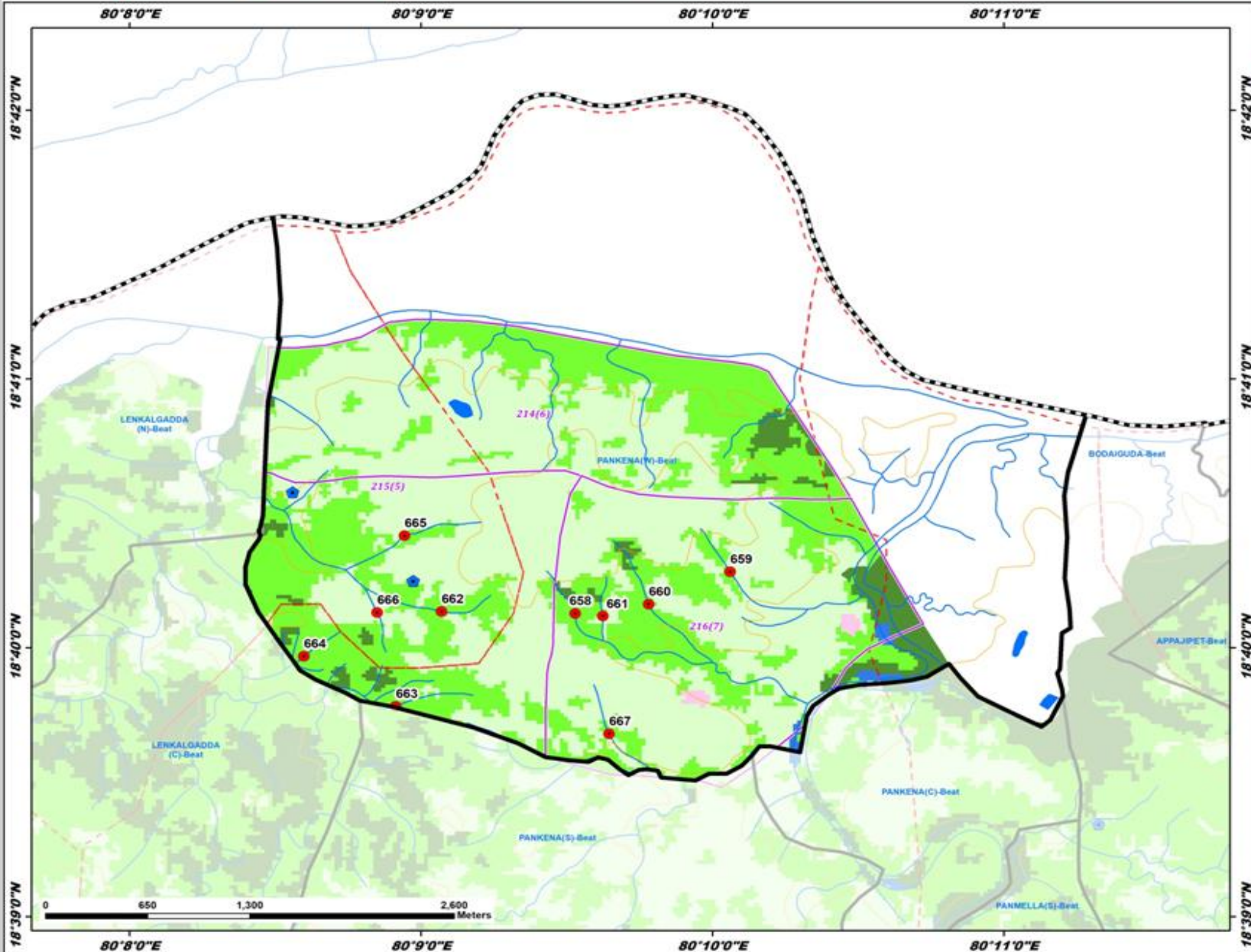
- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable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



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



Division : Mahadevpur
Range : Panmella



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
658	18.668796	80.158826	17.15	II
659	18.671379	80.167689	21.66	II
660	18.669379	80.163025	20.01	II
661	18.668649	80.160411	8.76	II
662	18.668916	80.151186	24.68	II
663	18.663047	80.148558	14.05	II
664	18.666153	80.143305	6.03	II
665	18.673627	80.149065	26.58	III
666	18.668862	80.147488	15.93	IV
667	18.661329	80.160759	17.60	IV

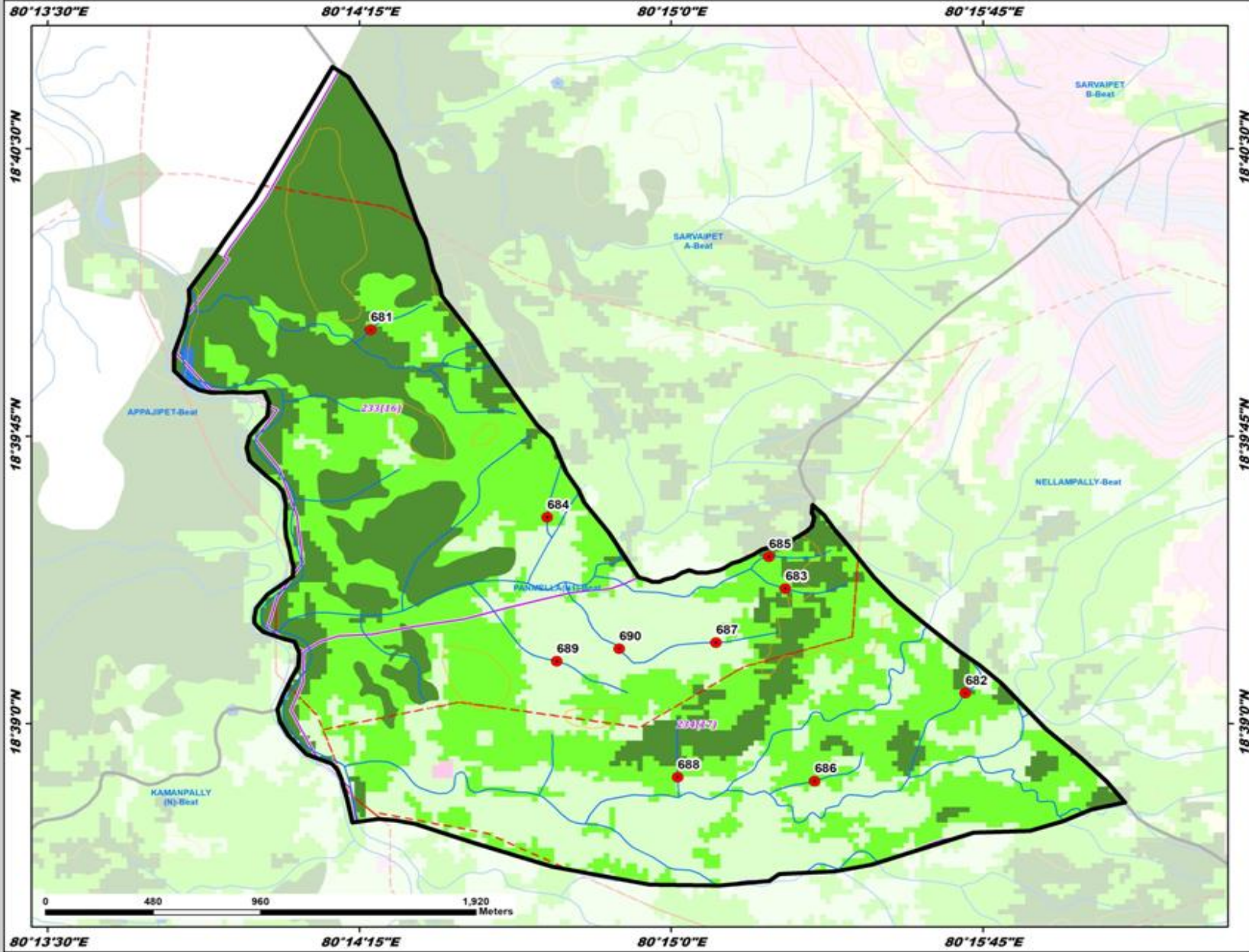
LEGEND

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

Map Showing Suitability index for Construction of SMC Works of Panmella (N1) Beat



Division : Mahadevpur
Range : Panmella



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
681	18.667130	80.237947	17.20	I
682	18.651334	80.261802	12.04	I
683	18.655873	80.254579	7.36	II
684	18.658976	80.245025	9.49	II
685	18.657264	80.253921	11.42	II
686	18.647512	80.255757	6.86	II
687	18.653535	80.251796	7.40	IV
688	18.647677	80.250260	15.17	IV
689	18.652720	80.245411	12.35	IV
690	18.653265	80.247913	18.49	IV

LEGEND

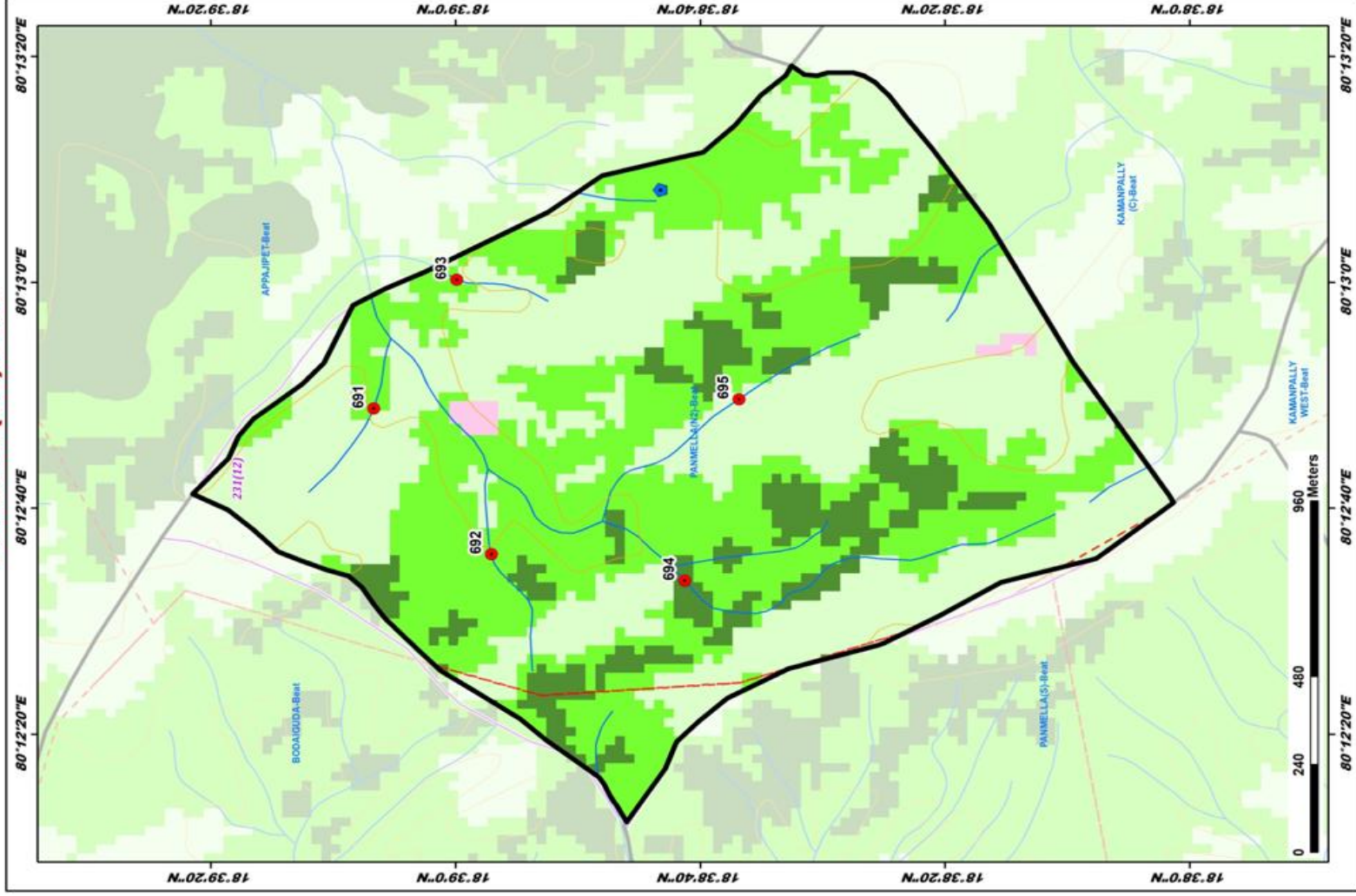
- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable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



Map Showing Suitability index for Construction of SMC Works of Pannella (N2) Beat



Division : Mahadevpur
Range : Pannella



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
691	18.651856	80.213571	7.49	II
692	18.649185	80.209992	16.31	II
693	18.649973	80.216739	11.35	II
694	18.644799	80.209341	42.02	II
695	18.643666	80.213797	22.18	IV

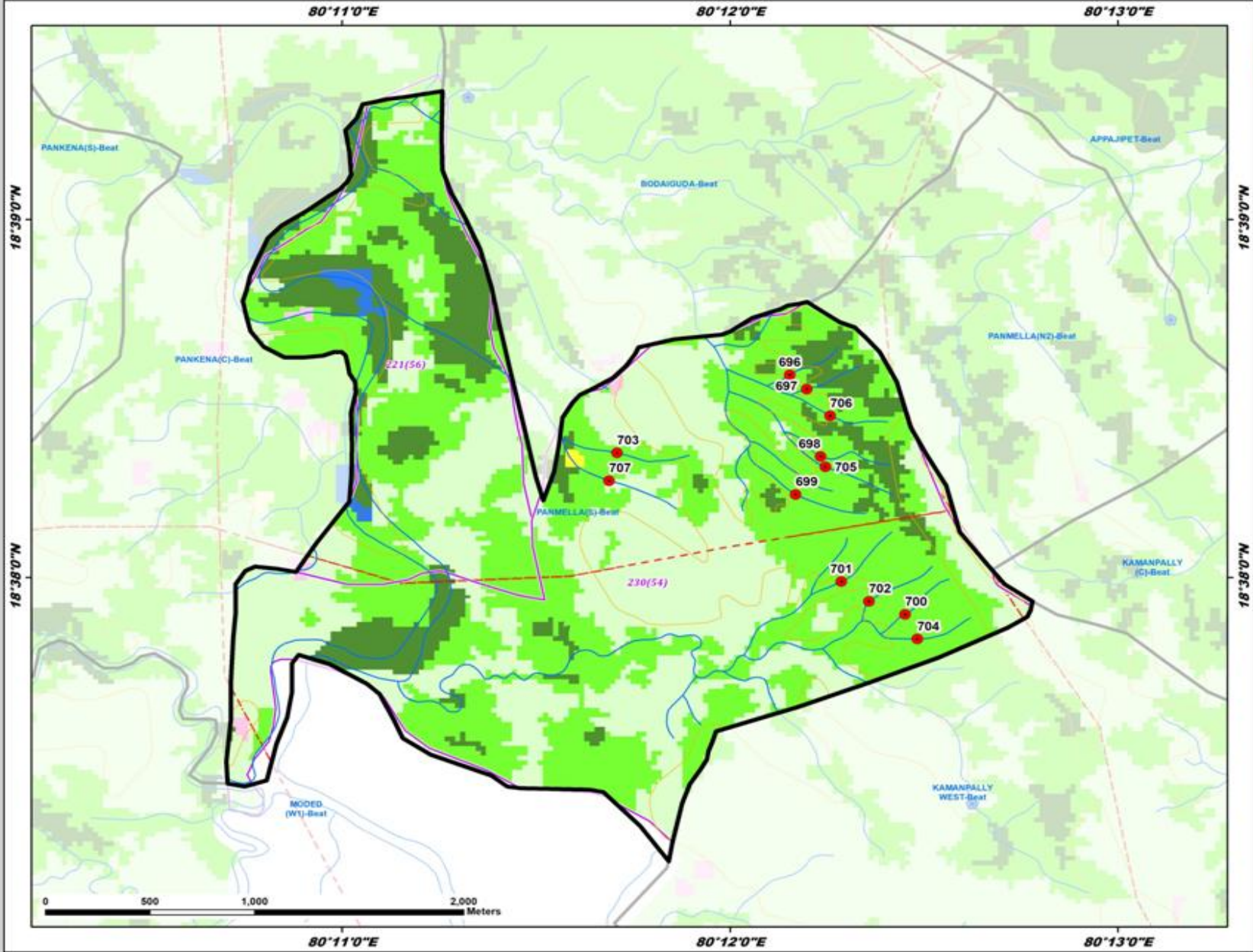
LEGEND

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

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



Division : Mahadevapur
Range : Panmella



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
696	18.642773	80.202573	6.64	II
697	18.642112	80.203301	7.41	II
698	18.638971	80.203896	6.78	II
699	18.637207	80.202820	7.09	II
700	18.631620	80.207532	6.23	II
701	18.633147	80.204789	12.29	II
702	18.632227	80.205974	6.61	II
703	18.639143	80.195152	15.33	II
704	18.630474	80.208051	30.63	II
705	18.638492	80.204506	7.73	II
706	18.640865	80.204314	8.65	II
707	18.637945	80.194830	23.80	IV

LEGEND

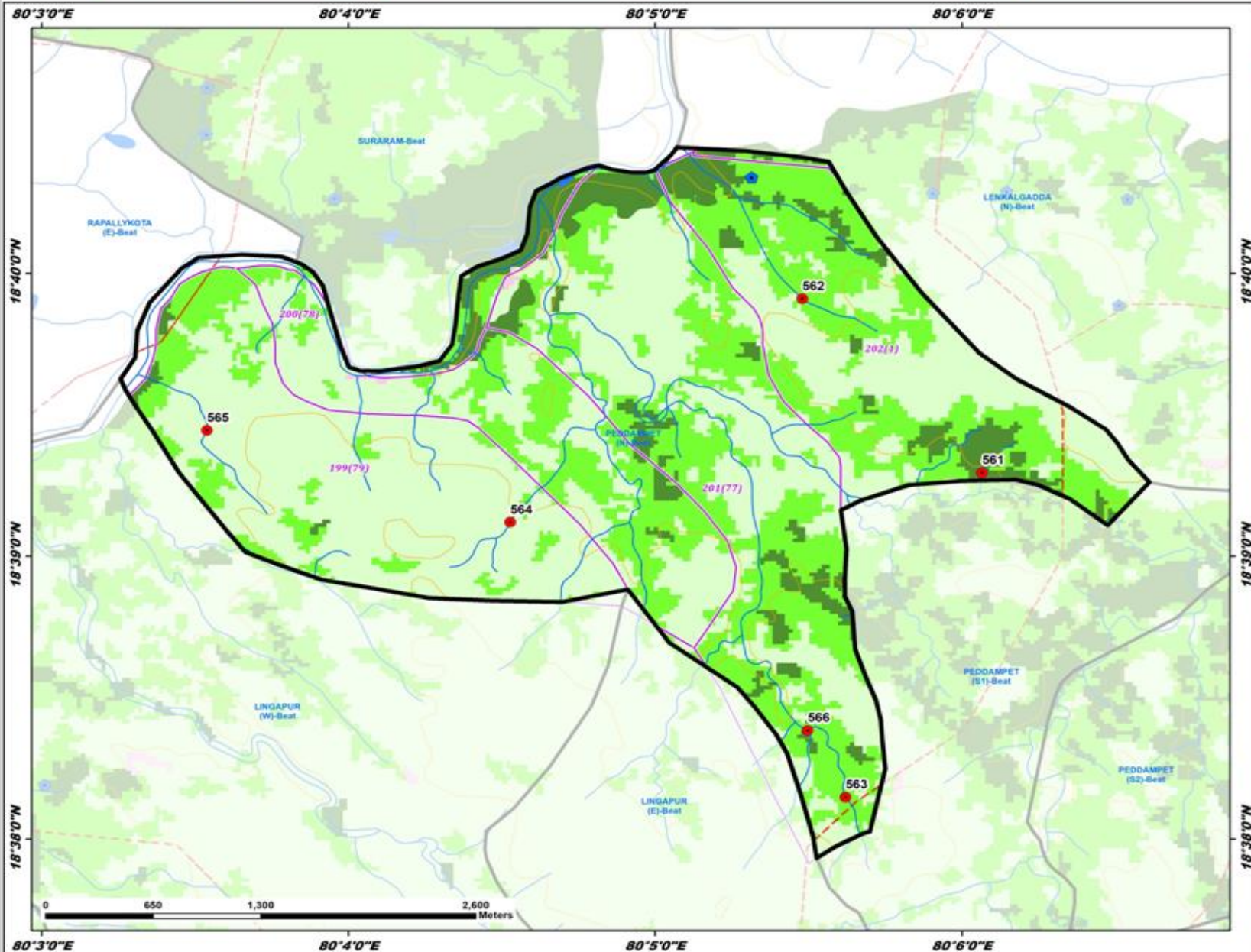
- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
- PTs - Highly Suitable
- PTs - Moderately Suitable
- PTs - Least Suitable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



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



Division : Mahadevapur
Range : Panmella



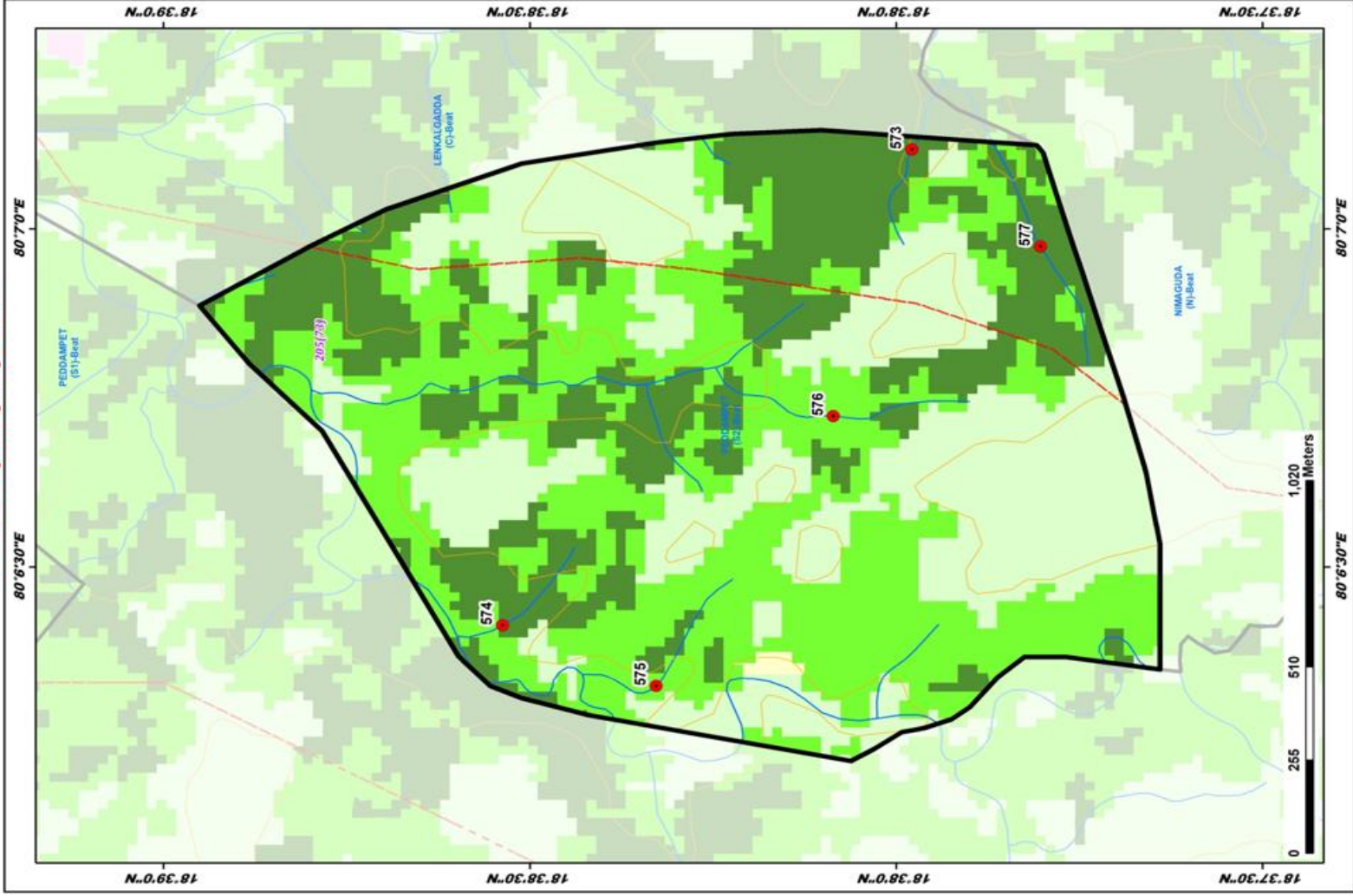
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
561	18.654922	80.101106	30.96	II
562	18.665170	80.091331	40.20	III
563	18.635813	80.093486	45.08	III
564	18.652005	80.075474	36.29	V
565	18.657418	80.058985	43.17	V
566	18.639750	80.091624	40.50	III

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

Map Showing Suitability index for Construction of SMC Works of Peddampet (S2) Beat



Division : Mahadevapur
Range : Pannmella



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
573	18.632978	80.118636	9.61	I
574	18.642291	80.106905	13.65	I
575	18.638797	80.105413	13.73	II
576	18.634762	80.112064	14.93	II
577	18.639051	80.110246	27.26	II

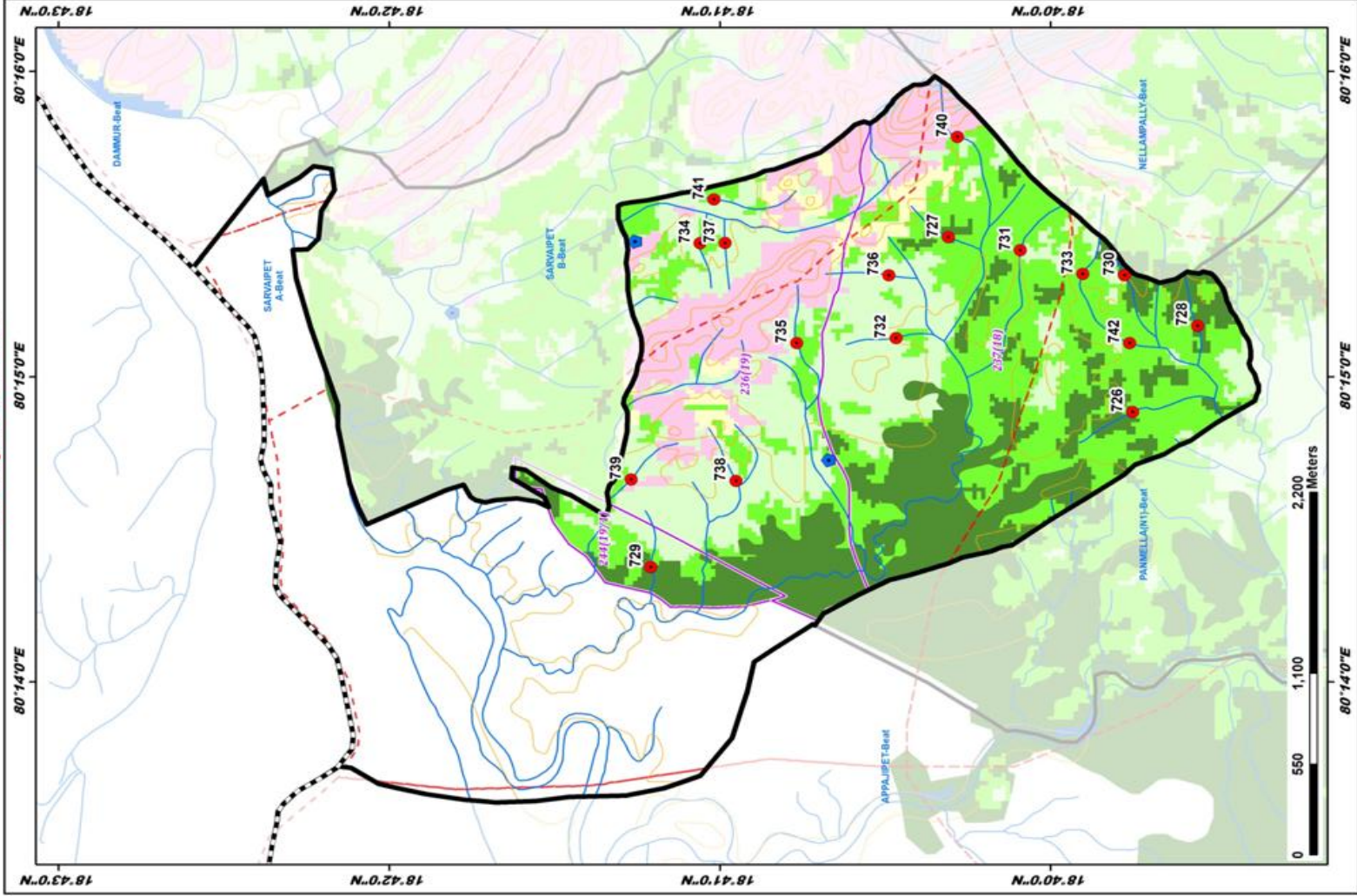
LEGEND

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

Map Showing Suitability index for Construction of SMC Works of Sarvaipet A Beat



Division : Mahadevpur
Range : Pannmella

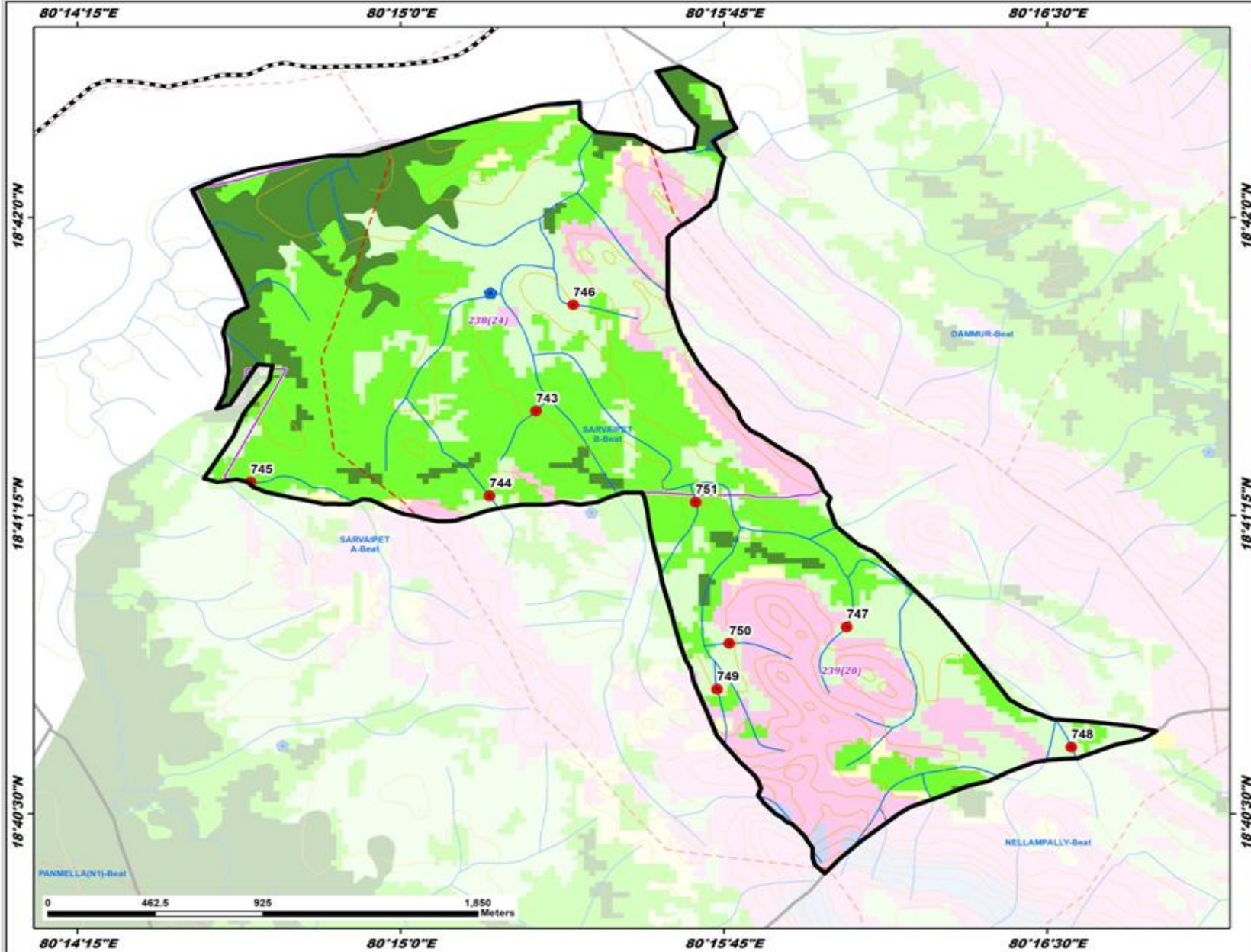


ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
726	18.62522	80.24808	14.65	I
727	18.67315	80.25701	12.20	I
728	18.65926	80.25279	7.32	I
729	18.66812	80.23962	9.86	I
730	18.66299	80.25553	6.84	I
731	18.668194	80.25626	13.53	II
732	18.67459	80.252125	8.55	II
733	18.66097	80.25531	10.58	II
734	18.66829	80.25709	8.55	II
735	18.67940	80.25187	12.85	II
736	18.67821	80.25337	11.19	IV
737	18.683079	80.25713	10.07	IV
738	18.68225	80.24432	8.46	IV
739	18.687804	80.24407	14.15	IV
740	18.67357	80.26301	6.33	IV
741	18.683634	80.25691	7.23	IV
742	18.66268	80.251844	30.94	III

LEGEND

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

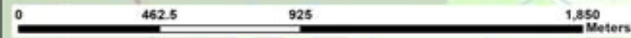
Map Showing Suitability index for Construction of SMC Works of Sarvaipet B Beat



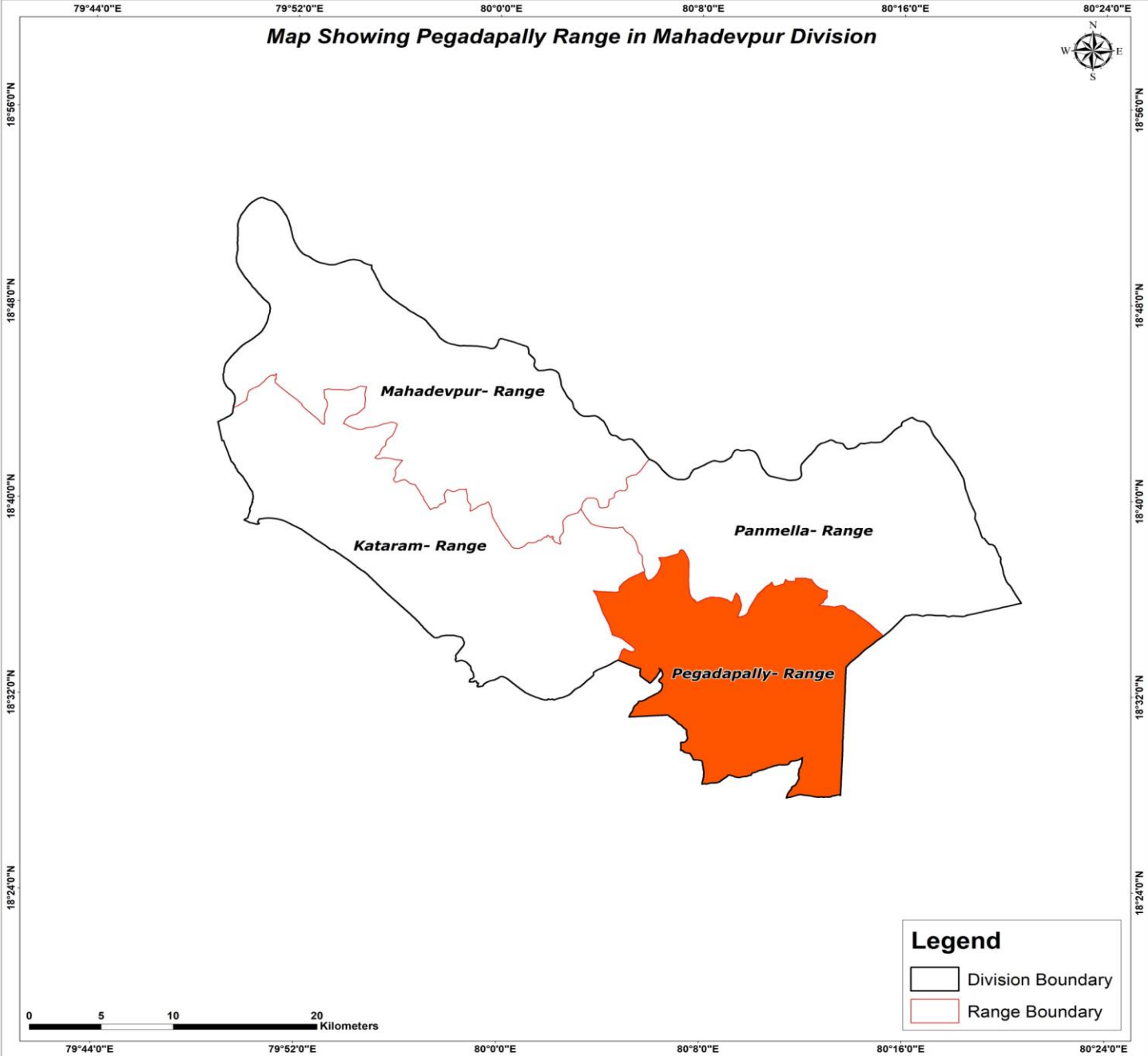
Division : Mahadevpur
Range : Panmella

ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
743	18.691893	80.255239	9.31	II
744	18.688329	80.253448	15.86	II
745	18.688914	80.244205	40.27	III
746	18.696344	80.256683	7.85	IV
747	18.682840	80.267262	8.69	IV
748	18.677802	80.275948	13.81	IV
749	18.680228	80.262248	4.83	IV
750	18.682149	80.262712	6.62	IV
751	18.688075	80.261422	15.45	II

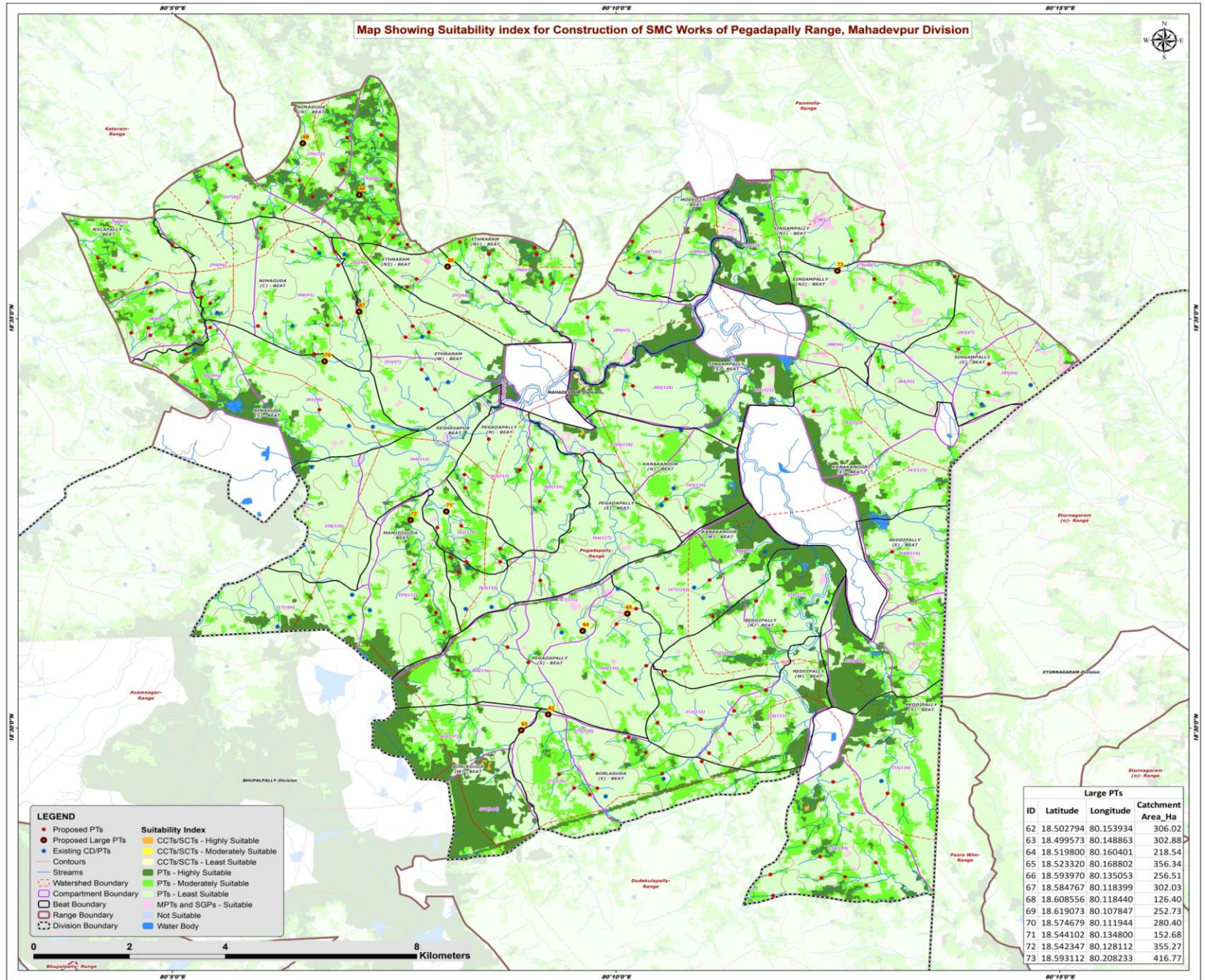
- LEGEND**
- Proposed PTs
 - Existing CD/PTs
 - Contours
 - Streams
 - - - Watershed Boundary
 - - - Compartment Boundary
 - Beat Boundary
 - Division Boundary
 - CCTs/SCTs - Highly Suitable
 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
 - PTs - Moderately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



Map Showing Pegadapally Range in Mahadevpur Division



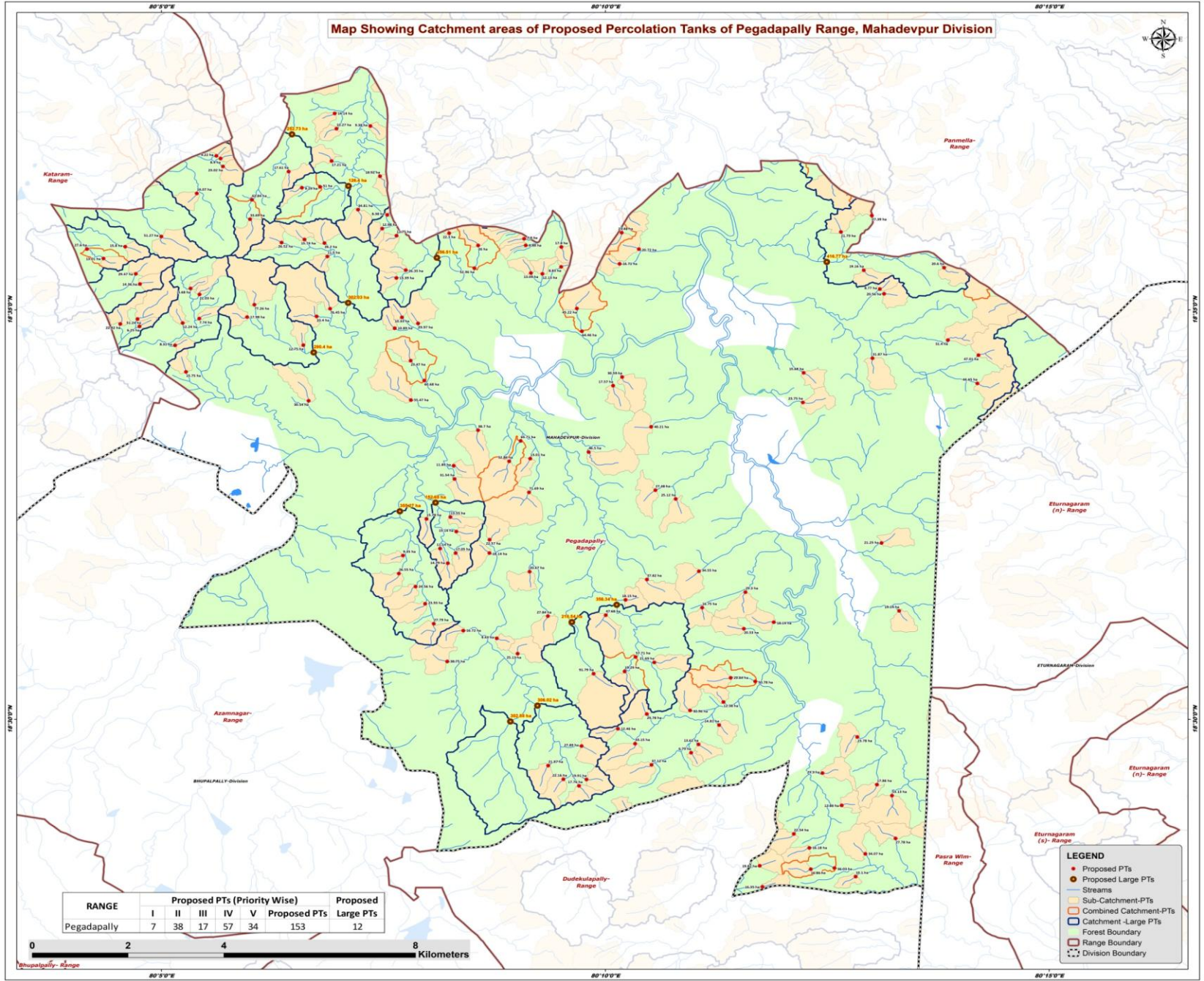
Map Showing Suitability index for Construction of SMC Works of Pegadapally Range, Mahadevpur Division



- 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
 - MP/TS and SGPs - Suitable
 - Not Suitable
 - Water Body

Large PTs				
ID	Latitude	Longitude	Catchment Area_Ha	
62	18.502794	80.153934	306.02	
63	18.499573	80.148863	302.88	
64	18.519800	80.160401	218.54	
65	18.523320	80.168802	356.34	
66	18.593970	80.135053	256.51	
67	18.584767	80.118399	302.03	
68	18.608556	80.118440	126.40	
69	18.619073	80.107847	252.73	
70	18.574679	80.111944	280.40	
71	18.544102	80.134800	152.68	
72	18.542347	80.128112	355.27	
73	18.593112	80.208233	416.77	

Map Showing Catchment areas of Proposed Percolation Tanks of Pegadapally Range, Mahadevpur Division



RANGE	Proposed PTs (Priority Wise)					Proposed Large PTs
	I	II	III	IV	V	
Pegadapally	7	38	17	57	34	153



- 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 – Pegadapally Range

S. No.	Beat	Proposed PT's
1	BORLAGUDA EAST	9
2	ETHNARAM (N)1	11
3	ETHNARAM (N)2	2
4	ETHNARAM WEST	7
5	JEELAPALLY	9
6	KANAKANOOR EAST	2
7	KANAKANOOR NORTH	3
8	KANAKANOOR WEST	3
9	KESHAVAPUR	6
10	MAMIDIGUDA	5
11	MODED SOUTH	3
12	NIMAGUDA (C)	12
13	NIMAGUDA (N)	17
14	NIMAGUDA SOUTH	4
15	PEGADAPALLY EAST	4
16	PEGADAPALLY NORTH	7
17	PEGADAPALLY SOUTH	10
18	REDDIPALLY EAST	2
19	REDDIPALLY NORTH	4
20	REDDIPALLY SOUTH	14
21	REDDIPALLY WEST	7
22	SINGAMPALLY (N1)	2
23	SINGAMPALLY (N2)	4
24	SINGAMPALLY EAST	4
25	SINGAMPALLY SOUTH	2
	Total	153

List of Proposed PTs – Pegadapally 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
752	18.486464	80.161724	17.76	II	BORLAGUDA EAST	792	18.595706	80.172974	20.72	II	MODED SOUTH	832	18.603751	80.120261	34.81	III	NIMAGUDA (N)
753	18.490591	80.155963	21.87	II	BORLAGUDA EAST	793	18.592713	80.169360	16.71	IV	MODED SOUTH	833	18.607060	80.089992	14.07	IV	NIMAGUDA (N)
754	18.494560	80.162207	27.89	III	BORLAGUDA EAST	794	18.570537	80.203900	15.68	II	KANAKANOOOR EAST	834	18.602680	80.125734	8.38	IV	NIMAGUDA (N)
755	18.495049	80.172262	33.15	III	BORLAGUDA EAST	795	18.564508	80.203750	23.75	IV	KANAKANOOOR EAST	835	18.611502	80.107219	17.61	IV	NIMAGUDA (N)
756	18.487757	80.163145	19.91	IV	BORLAGUDA EAST	796	18.559535	80.175277	40.21	V	KANAKANOOOR (N)	836	18.598454	80.127479	11.75	IV	NIMAGUDA (N)
757	18.487813	80.158798	22.16	IV	BORLAGUDA EAST	797	18.544868	80.179891	25.12	V	KANAKANOOOR (N)	837	18.614701	80.093659	9.22	IV	NIMAGUDA (N)
758	18.493205	80.182781	6.79	IV	BORLAGUDA EAST	798	18.546640	80.176082	27.48	V	KANAKANOOOR (N)	838	18.605764	80.100336	62.84	IV	NIMAGUDA (N)
759	18.498078	80.169039	12.46	IV	BORLAGUDA EAST	799	18.522725	80.184847	16.75	II	KANAKANOOOR (W)	839	18.608398	80.113124	51.00	IV	NIMAGUDA (N)
760	18.490747	80.175333	37.12	V	BORLAGUDA EAST	800	18.530144	80.184241	34.55	V	KANAKANOOOR (W)	840	18.570729	80.087961	15.75	II	NIMAGUDA SOUTH
761	18.511787	80.137002	38.75	III	PEGADAPALLY (S)	801	18.528464	80.174488	37.82	V	KANAKANOOOR (W)	841	18.576130	80.085910	8.31	II	NIMAGUDA SOUTH
762	18.509760	80.170286	19.29	IV	PEGADAPALLY (S)	802	18.593790	80.072461	13.01	II	JEELAPALLY	842	18.581581	80.090454	7.74	IV	NIMAGUDA SOUTH
763	18.518074	80.140026	16.72	IV	PEGADAPALLY (S)	803	18.588615	80.079305	14.36	II	JEELAPALLY	843	18.564837	80.110976	30.54	V	NIMAGUDA SOUTH
764	18.516497	80.146291	9.43	IV	PEGADAPALLY (S)	804	18.596202	80.076557	15.80	II	JEELAPALLY	844	18.536581	80.144929	22.57	II	KESHAVAPUR
765	18.524323	80.170457	18.15	IV	PEGADAPALLY (S)	805	18.580675	80.087332	12.24	II	JEELAPALLY	845	18.538233	80.138691	15.14	II	KESHAVAPUR
766	18.521202	80.166748	47.68	V	PEGADAPALLY (S)	806	18.590687	80.078543	29.47	III	JEELAPALLY	846	18.540813	80.133104	15.78	IV	KESHAVAPUR
767	18.513363	80.150209	25.13	V	PEGADAPALLY (S)	807	18.579970	80.079236	6.25	IV	JEELAPALLY	847	18.533846	80.144913	18.14	IV	KESHAVAPUR
768	18.521008	80.155887	27.84	V	PEGADAPALLY (S)	808	18.580486	80.075626	22.82	IV	JEELAPALLY	848	18.533849	80.138581	17.05	IV	KESHAVAPUR
769	18.509290	80.164469	91.79	V	PEGADAPALLY (S)	809	18.581490	80.078858	51.24	IV	JEELAPALLY	849	18.541188	80.137599	13.55	IV	KESHAVAPUR
770	18.512700	80.172341	57.71	V	PEGADAPALLY (S)	810	18.595737	80.069361	27.60	III	JEELAPALLY	850	18.523519	80.132861	23.93	II	MAMIDIGUDA
771	18.590843	80.152717	13.09	I	ETHNARAM (N)1	811	18.587701	80.088828	5.68	II	NIMAGUDA (C)	851	18.527032	80.131058	24.56	II	MAMIDIGUDA
772	18.590675	80.154865	12.13	II	ETHNARAM (N)1	812	18.576178	80.109981	12.75	II	NIMAGUDA (C)	852	18.533350	80.128692	9.35	II	MAMIDIGUDA
773	18.597826	80.151435	7.80	II	ETHNARAM (N)1	813	18.601799	80.099992	33.69	III	NIMAGUDA (C)	853	18.519459	80.134459	27.79	III	MAMIDIGUDA
774	18.596474	80.151751	8.88	II	ETHNARAM (N)1	814	18.581881	80.099432	17.98	IV	NIMAGUDA (C)	854	18.529678	80.127924	26.55	V	MAMIDIGUDA
775	18.598947	80.137362	22.30	II	ETHNARAM (N)1	815	18.594219	80.114499	11.50	IV	NIMAGUDA (C)	855	18.531787	80.137106	14.79	I	PEGADAPALLY EAST
776	18.592094	80.158381	8.83	II	ETHNARAM (N)1	816	18.586484	80.090494	21.03	IV	NIMAGUDA (C)	856	18.534781	80.135666	11.14	I	PEGADAPALLY EAST
777	18.596470	80.142809	26.00	III	ETHNARAM (N)1	817	18.597669	80.110199	15.74	IV	NIMAGUDA (C)	857	18.530060	80.152452	20.67	IV	PEGADAPALLY EAST
778	18.596141	80.158429	17.80	IV	ETHNARAM (N)1	818	18.598278	80.083326	51.27	V	NIMAGUDA (C)	858	18.554423	80.163528	46.50	V	PEGADAPALLY EAST
779	18.583618	80.161337	45.22	V	ETHNARAM (N)1	819	18.597041	80.105905	26.52	V	NIMAGUDA (C)	859	18.553065	80.152575	13.01	II	PEGADAPALLY (N)
780	18.591825	80.142093	52.96	IV	ETHNARAM (N)1	820	18.584391	80.100790	77.26	V	NIMAGUDA (C)	860	18.552526	80.148627	52.86	III	PEGADAPALLY (N)
781	18.579004	80.162282	64.46	V	ETHNARAM (N)1	821	18.583592	80.115019	76.45	V	NIMAGUDA (C)	861	18.551637	80.138218	11.89	IV	PEGADAPALLY (N)
782	18.589837	80.127454	13.39	II	ETHNARAM (N)2	822	18.582018	80.112488	33.40	V	NIMAGUDA (C)	862	18.546212	80.152358	71.69	IV	PEGADAPALLY (N)
783	18.591442	80.129205	26.35	V	ETHNARAM (N)2	823	18.608207	80.109712	9.29	I	NIMAGUDA (N)	863	18.558844	80.142772	38.70	V	PEGADAPALLY (N)
784	18.596952	80.113954	26.20	III	ETHNARAM WEST	824	18.623322	80.115879	14.14	I	NIMAGUDA (N)	864	18.548933	80.138365	31.54	V	PEGADAPALLY (N)
785	18.579606	80.127142	10.89	IV	ETHNARAM WEST	825	18.613643	80.115298	17.21	I	NIMAGUDA (N)	865	18.556677	80.150775	65.71	V	PEGADAPALLY (N)
786	18.573009	80.130144	23.47	IV	ETHNARAM WEST	826	18.610542	80.124381	18.92	I	NIMAGUDA (N)	866	18.535912	80.218528	21.25	IV	REDDIPALLY EAST
787	18.581813	80.128505	10.33	IV	ETHNARAM WEST	827	18.620217	80.116214	10.27	II	NIMAGUDA (N)	867	18.522086	80.221834	19.14	IV	REDDIPALLY EAST
788	18.580594	80.131523	29.97	V	ETHNARAM WEST	828	18.614161	80.094451	8.90	II	NIMAGUDA (N)	868	18.519773	80.198287	18.19	II	REDDIPALLY NORTH
789	18.564989	80.130178	55.47	V	ETHNARAM WEST	829	18.620763	80.122580	9.38	II	NIMAGUDA (N)	869	18.525903	80.192969	29.30	III	REDDIPALLY NORTH
790	18.568963	80.132686	60.68	V	ETHNARAM WEST	830	18.612550	80.094884	23.02	II	NIMAGUDA (N)	870	18.511598	80.175874	21.69	IV	REDDIPALLY NORTH
791	18.599051	80.169759	23.48	II	MODED SOUTH	831	18.599900	80.124785	12.98	II	NIMAGUDA (N)	871	18.518431	80.192681	20.53	IV	REDDIPALLY NORTH

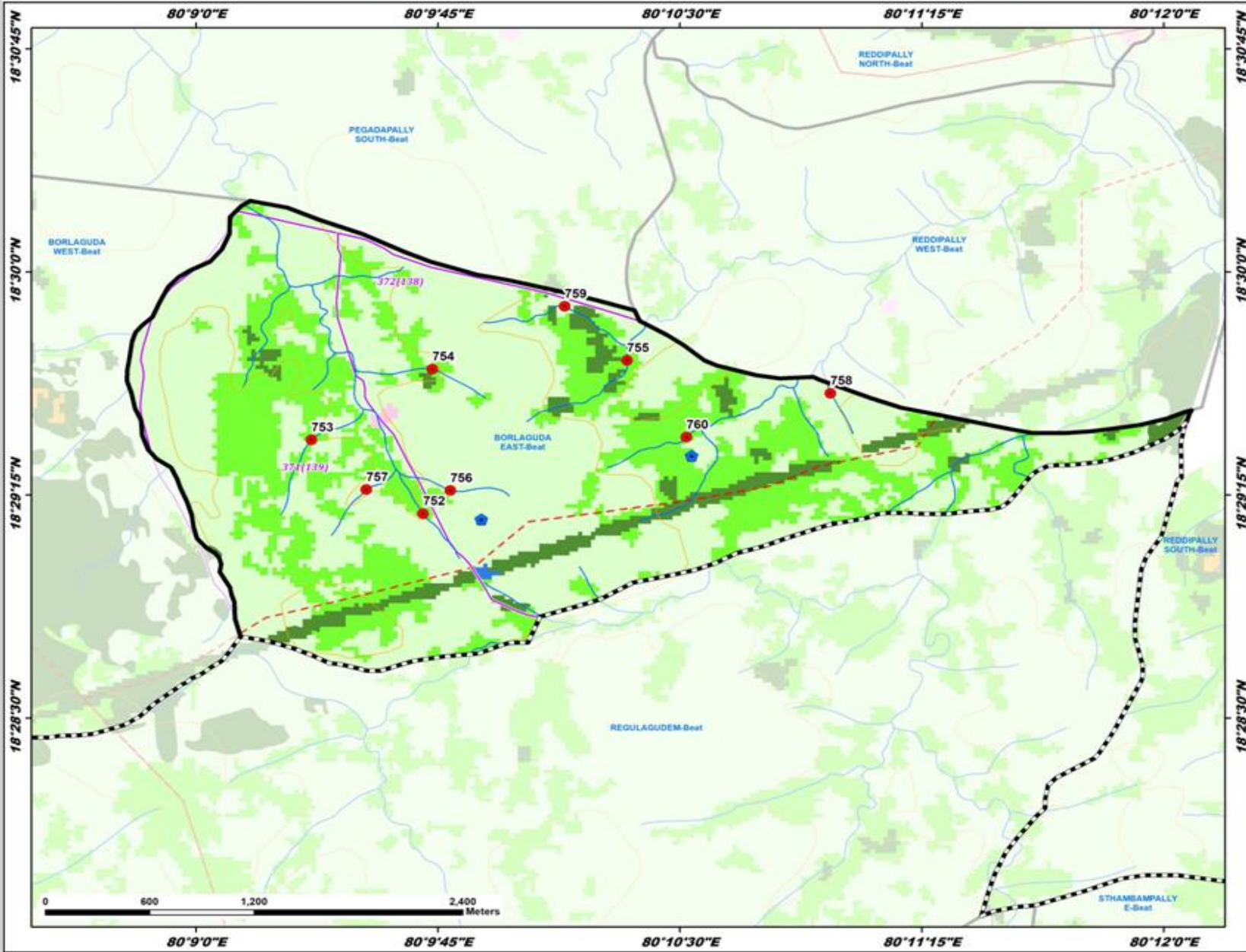
List of Proposed PTs – Pegadapally Range

ID	Latitude	Longitude	Catchment Area_Ha	Priority	Beat
872	18.476691	80.202053	22.54	II	REDDIPALLY SOUTH
873	18.469514	80.205242	16.86	II	REDDIPALLY SOUTH
874	18.473845	80.204966	16.18	II	REDDIPALLY SOUTH
875	18.468002	80.213669	10.10	IV	REDDIPALLY SOUTH
876	18.484472	80.220484	53.13	IV	REDDIPALLY SOUTH
877	18.465933	80.196155	16.35	IV	REDDIPALLY SOUTH
878	18.496420	80.213972	23.78	IV	REDDIPALLY SOUTH
879	18.470192	80.195659	19.82	IV	REDDIPALLY SOUTH
880	18.482496	80.211053	12.86	IV	REDDIPALLY SOUTH
881	18.489055	80.207431	23.30	IV	REDDIPALLY SOUTH
882	18.486721	80.217667	17.86	IV	REDDIPALLY SOUTH
883	18.475759	80.221150	27.78	V	REDDIPALLY SOUTH
884	18.472629	80.215483	34.07	V	REDDIPALLY SOUTH
885	18.469729	80.209680	36.03	III	REDDIPALLY SOUTH
886	18.501077	80.174465	24.78	II	REDDIPALLY WEST
887	18.508454	80.190215	29.84	III	REDDIPALLY WEST
888	18.498843	80.188040	14.81	IV	REDDIPALLY WEST
889	18.503531	80.188854	12.38	IV	REDDIPALLY WEST
890	18.494906	80.184149	13.62	IV	REDDIPALLY WEST
891	18.501815	80.182596	30.96	V	REDDIPALLY WEST
892	18.507710	80.194826	50.78	IV	REDDIPALLY WEST
893	18.599197	80.210905	21.79	IV	SINGAMPALLY (N1)
894	18.602559	80.216703	27.39	V	SINGAMPALLY (N1)
895	18.591424	80.215188	19.16	II	SINGAMPALLY (N2)
896	18.591938	80.230273	20.60	II	SINGAMPALLY (N2)
897	18.587587	80.218205	8.77	IV	SINGAMPALLY (N2)
898	18.586629	80.218995	20.56	IV	SINGAMPALLY (N2)
899	18.573506	80.216814	31.87	III	SINGAMPALLY EAST
900	18.577195	80.230980	31.40	III	SINGAMPALLY EAST
901	18.568378	80.236515	44.65	V	SINGAMPALLY EAST
902	18.574115	80.236714	47.01	V	SINGAMPALLY EAST
903	18.569680	80.169833	30.59	III	SINGAMPALLY SOUTH
904	18.567918	80.168134	17.57	IV	SINGAMPALLY SOUTH

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



Division : Mahadevpur
Range : Pegadapally



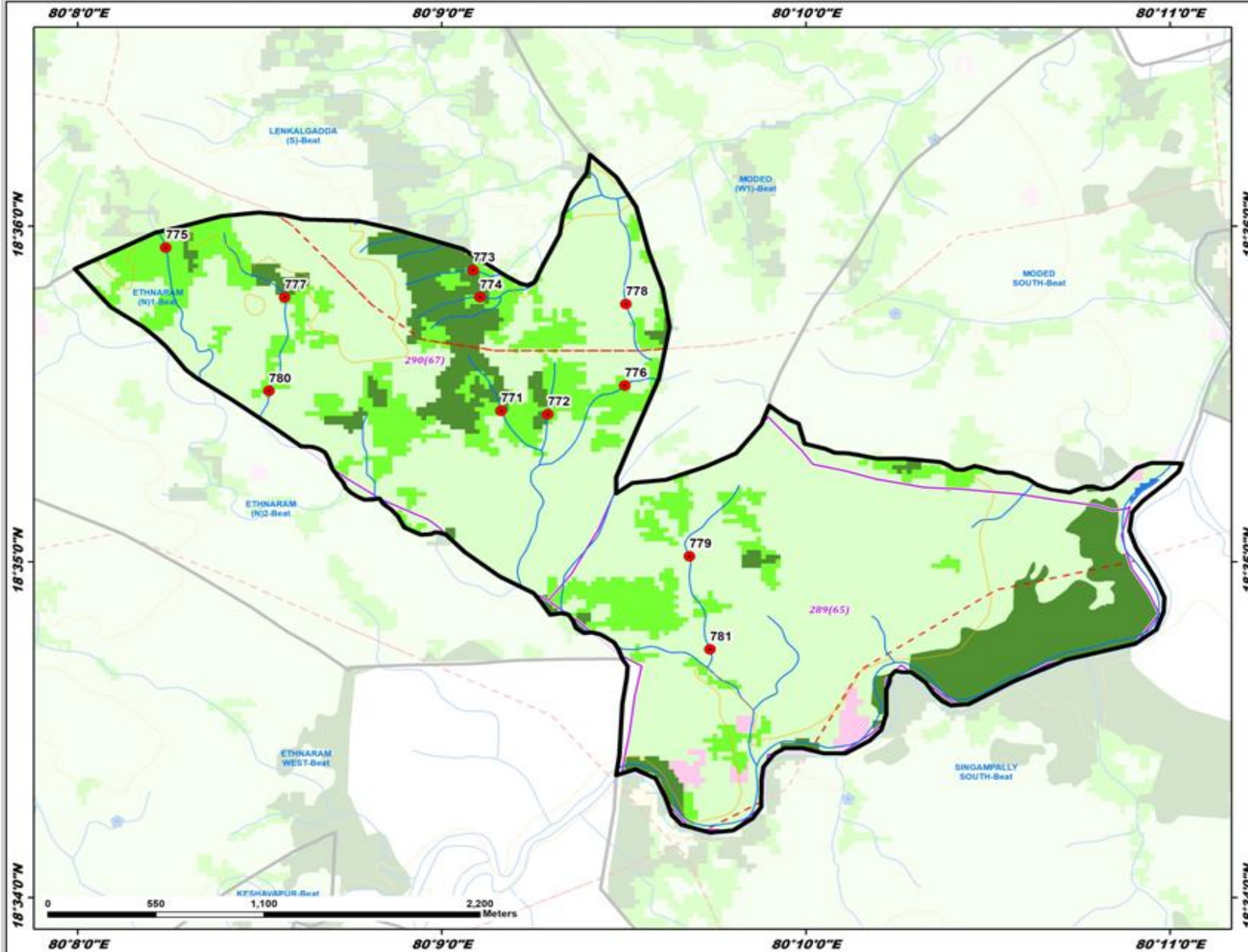
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
752	18.486464	80.161724	17.76	II
753	18.490591	80.155963	21.87	II
754	18.494560	80.162207	27.89	III
755	18.495049	80.172262	33.15	III
756	18.487757	80.163145	19.91	IV
757	18.487813	80.158798	22.16	IV
758	18.493205	80.182781	6.79	IV
759	18.498078	80.169039	12.46	IV
760	18.490747	80.175333	37.12	V

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

Map Showing Suitability index for Construction of SMC Works of Ethnaram N1 Beat



Division : Mahadevpur
Range : Pegadapally



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
771	18.590843	80.152717	13.09	I
772	18.590675	80.154865	12.13	II
773	18.597826	80.151435	7.80	II
774	18.596474	80.151751	8.88	II
775	18.598947	80.137362	22.30	II
776	18.592094	80.158381	8.83	II
777	18.596470	80.142809	26.00	III
778	18.596141	80.158429	17.80	IV
779	18.583618	80.161337	45.22	V
780	18.591825	80.142093	52.96	IV
781	18.579004	80.162282	64.46	V

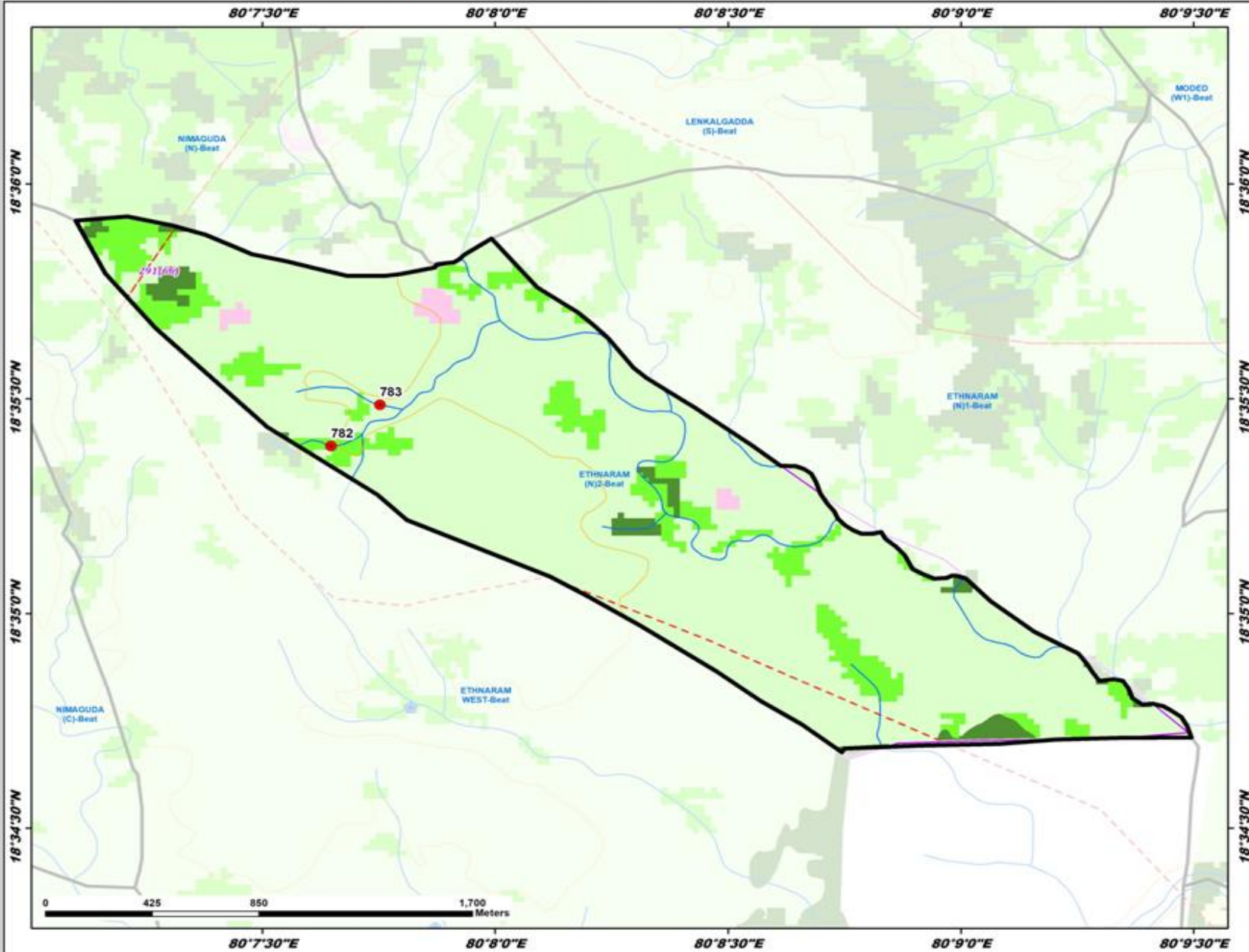
LEGEND

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

Map Showing Suitability index for Construction of SMC Works of Ethnaram N2 Beat



Division : Mahadevpur
Range : Pegadapally



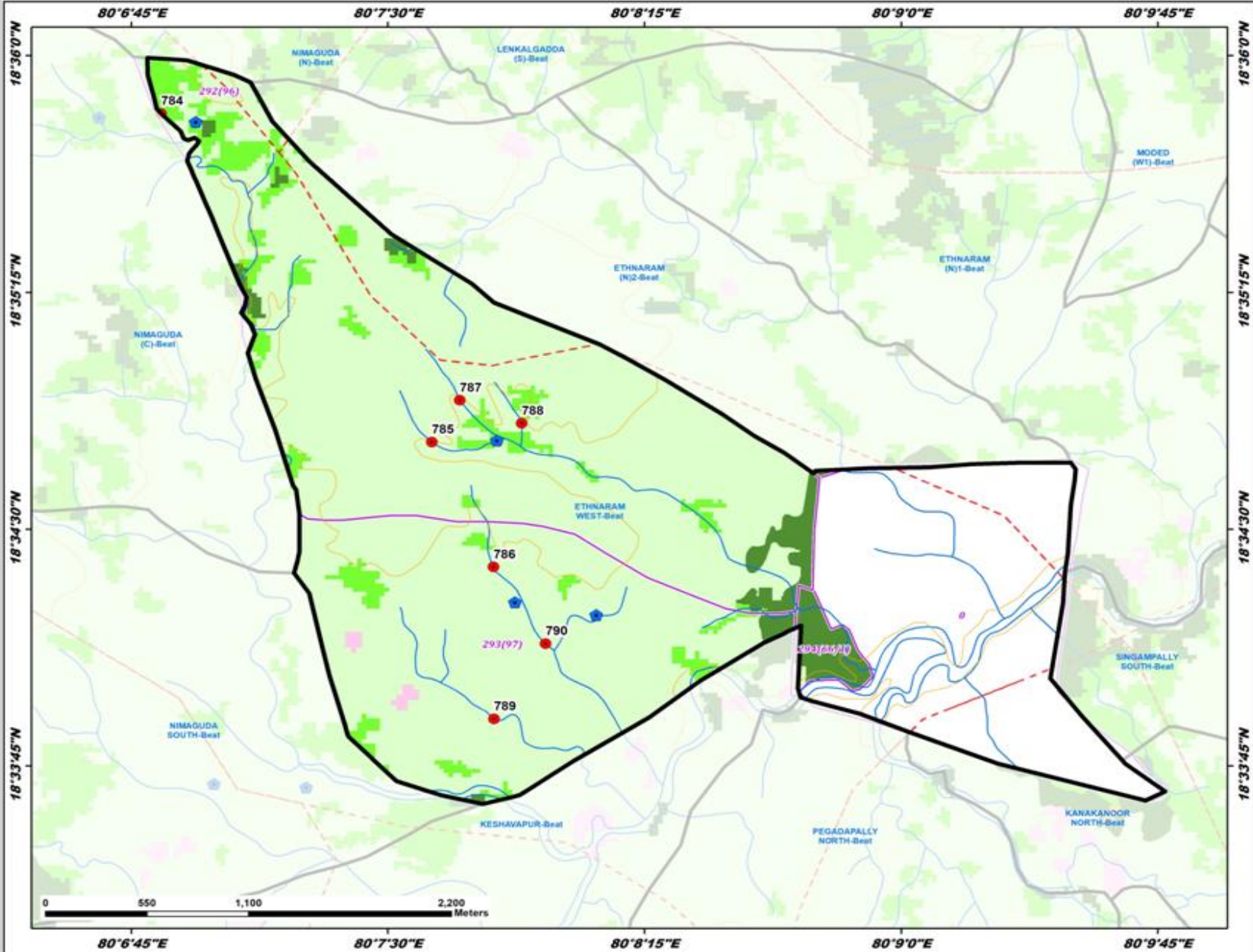
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
782	18.589837	80.127454	13.39	II
783	18.591442	80.129205	26.35	V

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

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



Division : Mahadevpur
Range : Pegadapally



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
784	18.596952	80.113954	26.20	III
785	18.579606	80.127142	10.89	IV
786	18.573009	80.130544	23.47	IV
787	18.581813	80.128905	10.33	IV
788	18.580594	80.131523	29.97	V
789	18.564989	80.130378	55.47	V
790	18.568963	80.132686	60.68	V

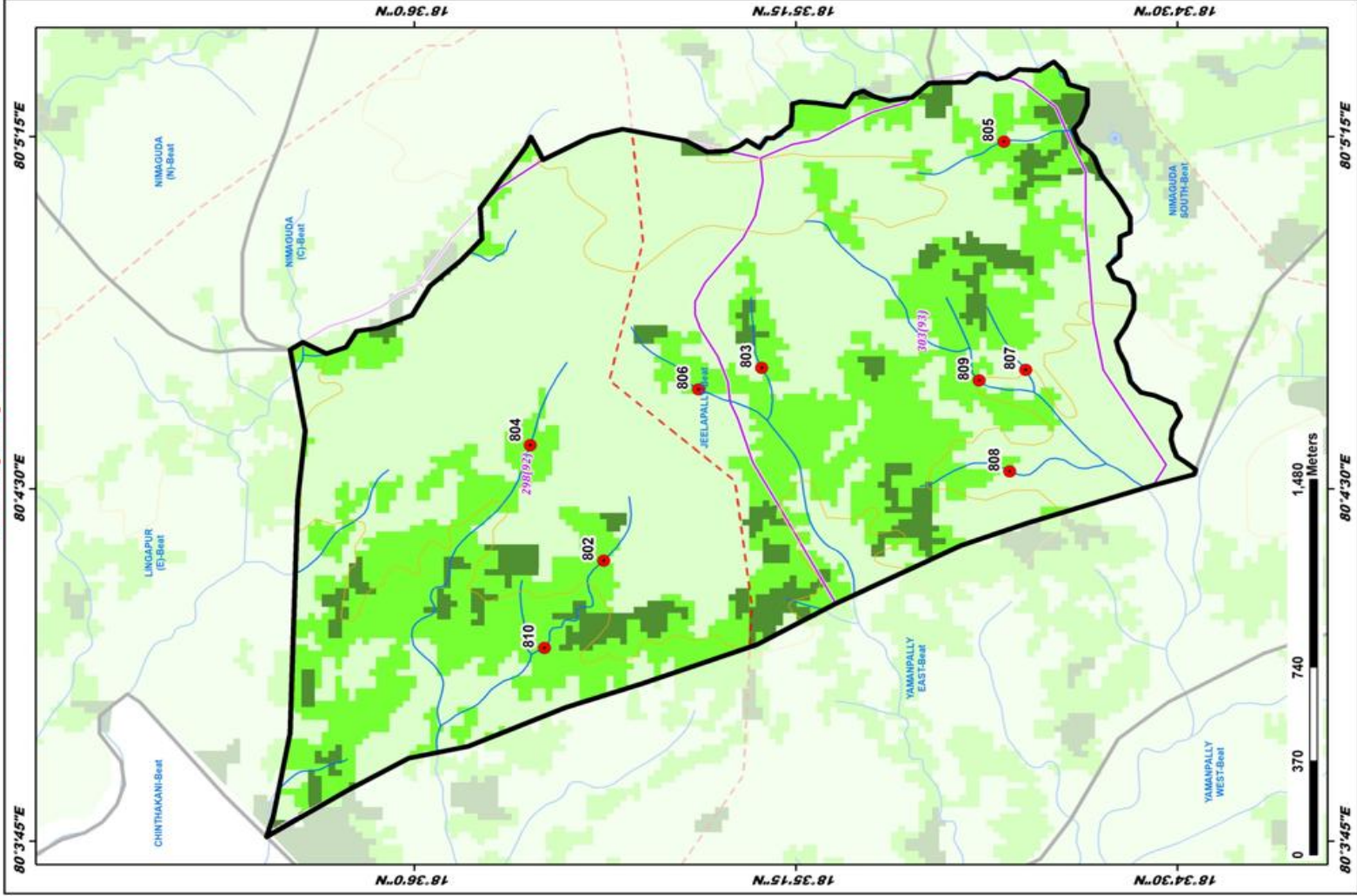
LEGEND

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

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



Division : Mahadevpur
Range : Pegadapally



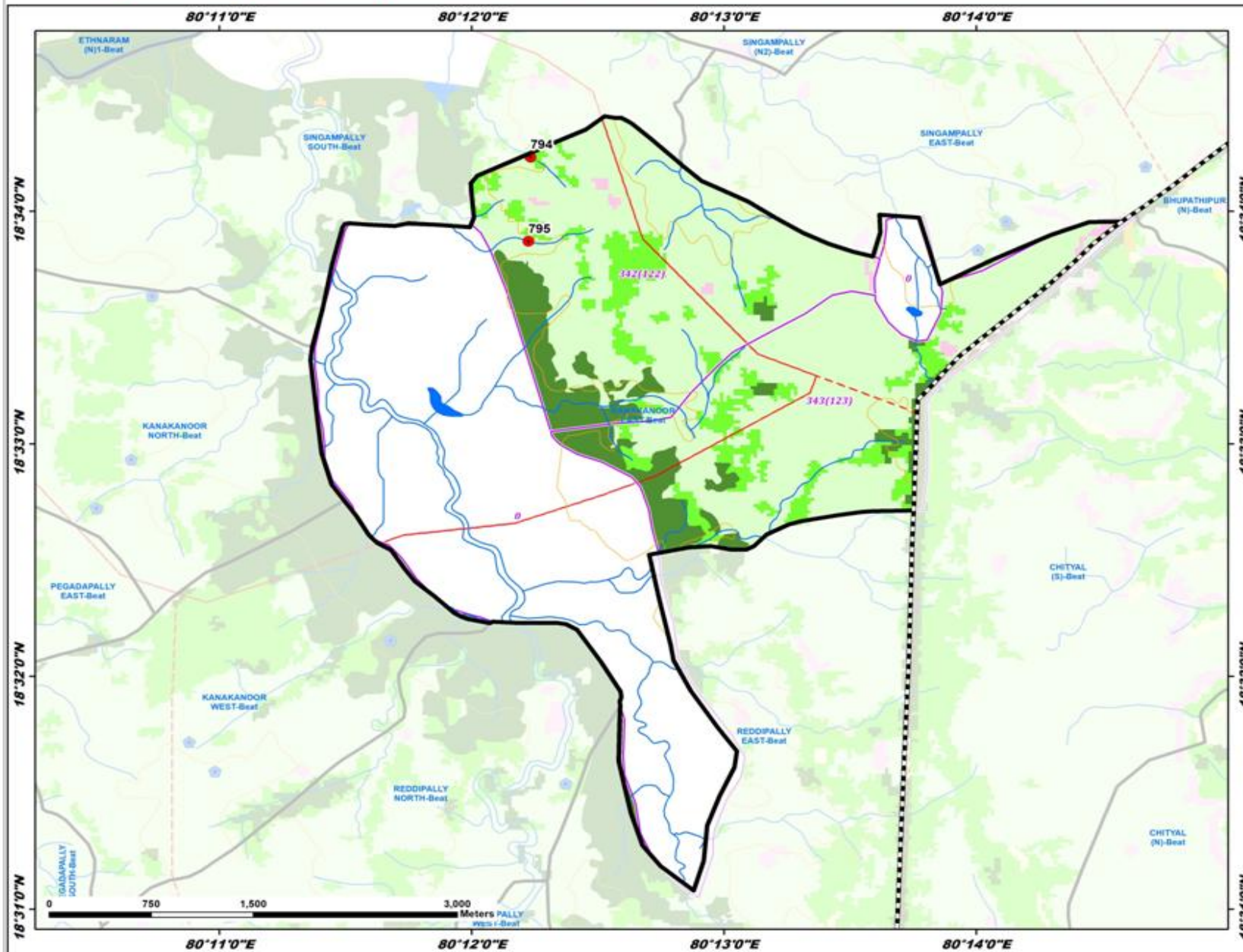
LEGEND

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

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



Division : Mahadevpur
Range : Pegadapally



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
794	18.570537	80.203900	15.68	II
795	18.564508	80.203750	23.75	IV

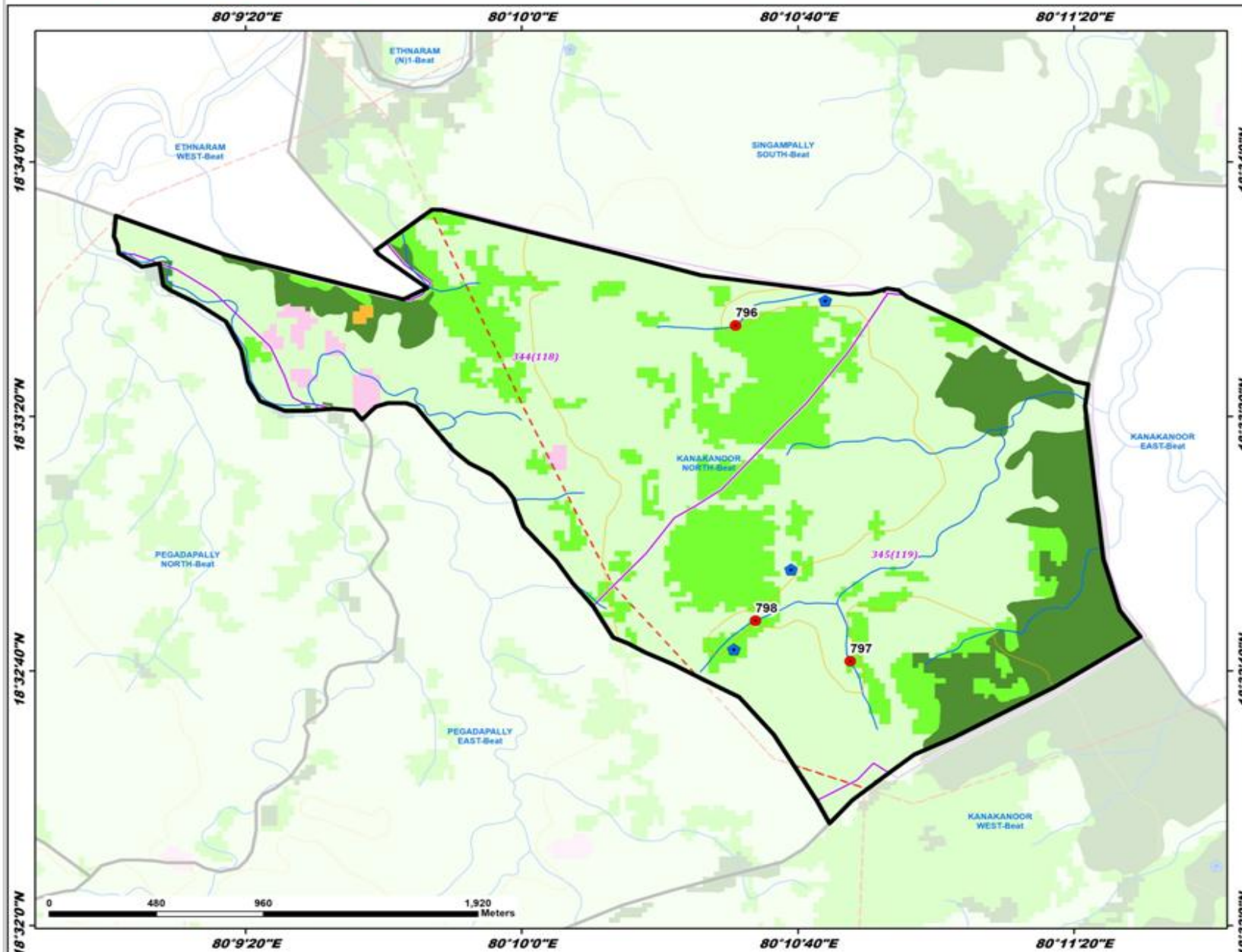
LEGEND

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

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



Division : Mahadevpur
Range : Pegadapally



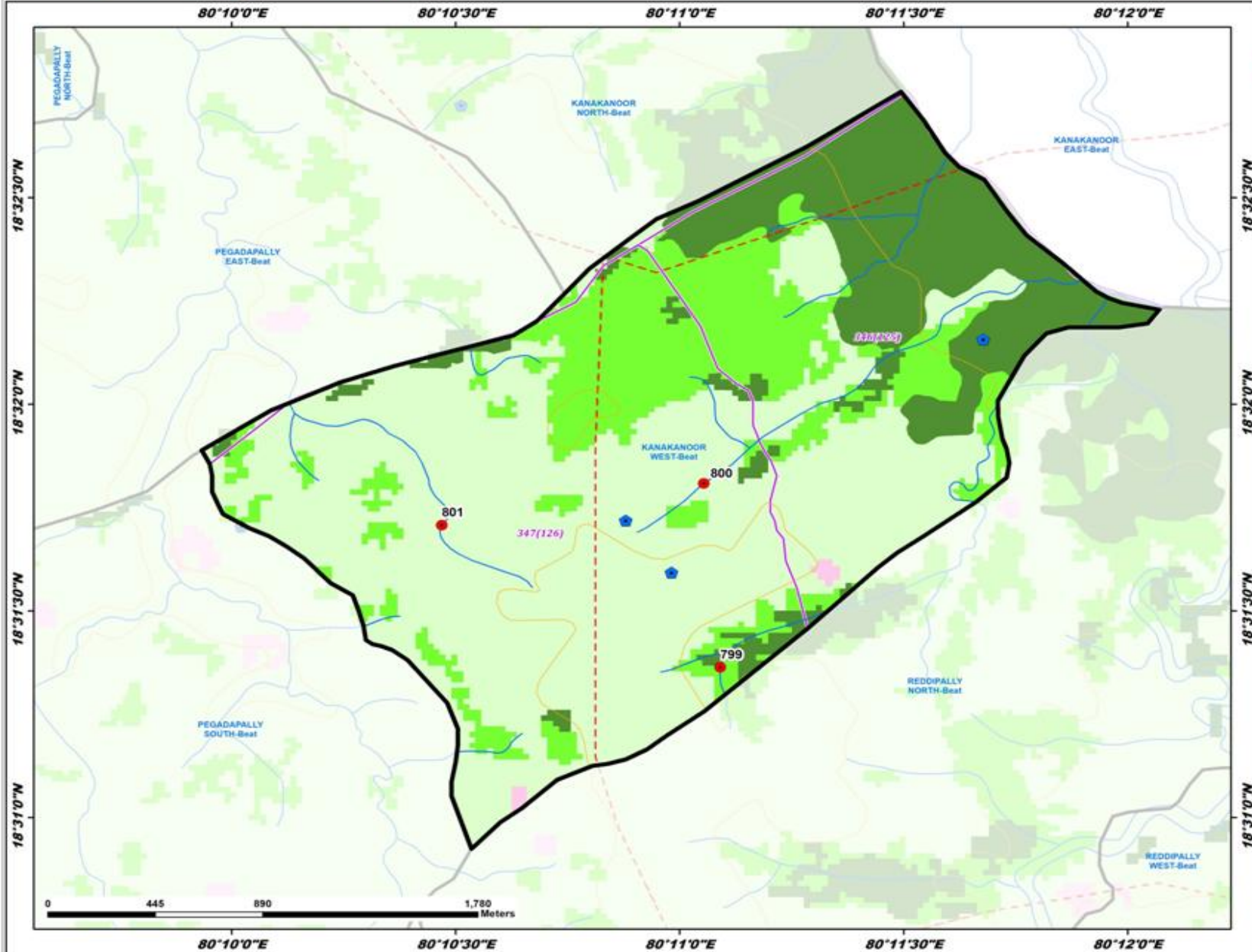
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
796	18.559535	80.175277	40.21	V
797	18.544868	80.179891	25.12	V
798	18.546640	80.176082	27.48	V

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

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



Division : Mahadevpur
Range : Pegadapally



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
799	18.522725	80.184847	36.75	II
800	18.530144	80.184241	34.55	V
801	18.528464	80.174488	37.82	V

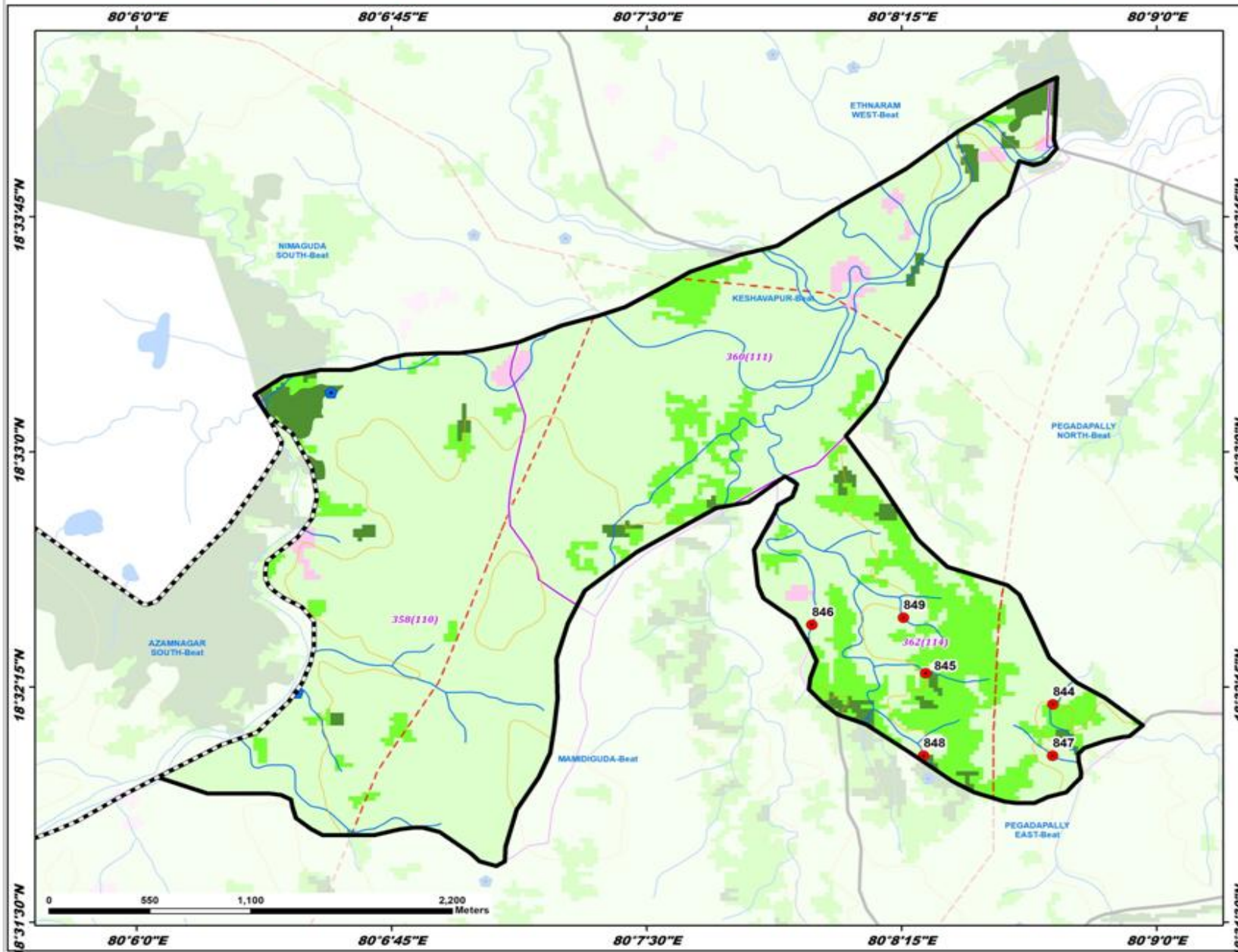
LEGEND

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

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



Division : Mahadevpur
Range : Pegadapally



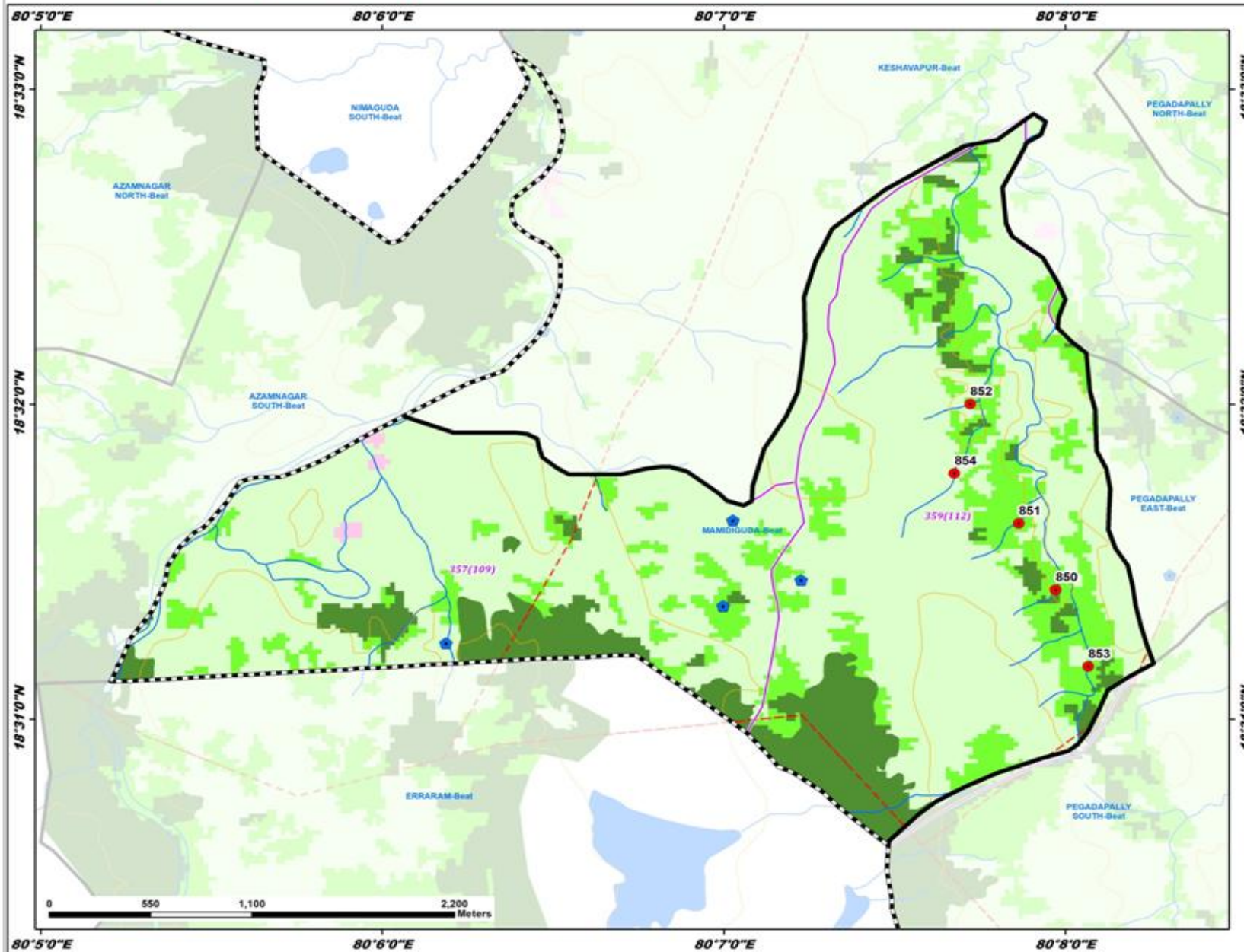
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
844	18.536581	80.144929	22.57	II
845	18.538233	80.138691	15.14	II
846	18.540813	80.133104	15.78	IV
847	18.533846	80.144913	18.14	IV
848	18.533849	80.138581	17.05	IV
849	18.541188	80.137599	13.55	IV

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

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



Division : Mahadevpur
Range : Pegadapally



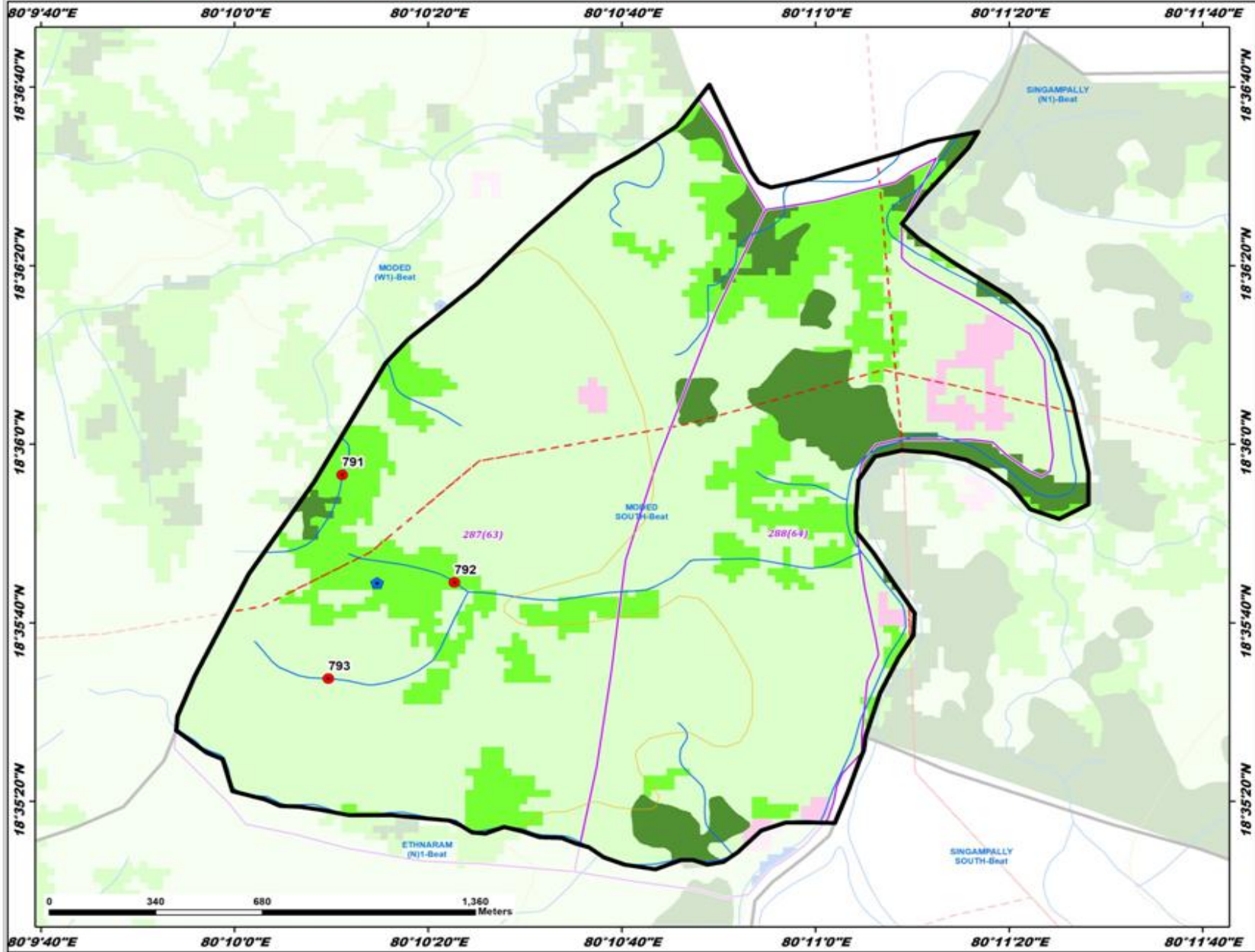
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
850	18.525519	80.132861	23.93	II
851	18.527032	80.131058	24.56	II
852	18.533350	80.128692	9.35	II
853	18.519459	80.134459	27.79	III
854	18.529678	80.127924	26.55	V

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

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



Division : Mahadevpur
Range : Pegadapally



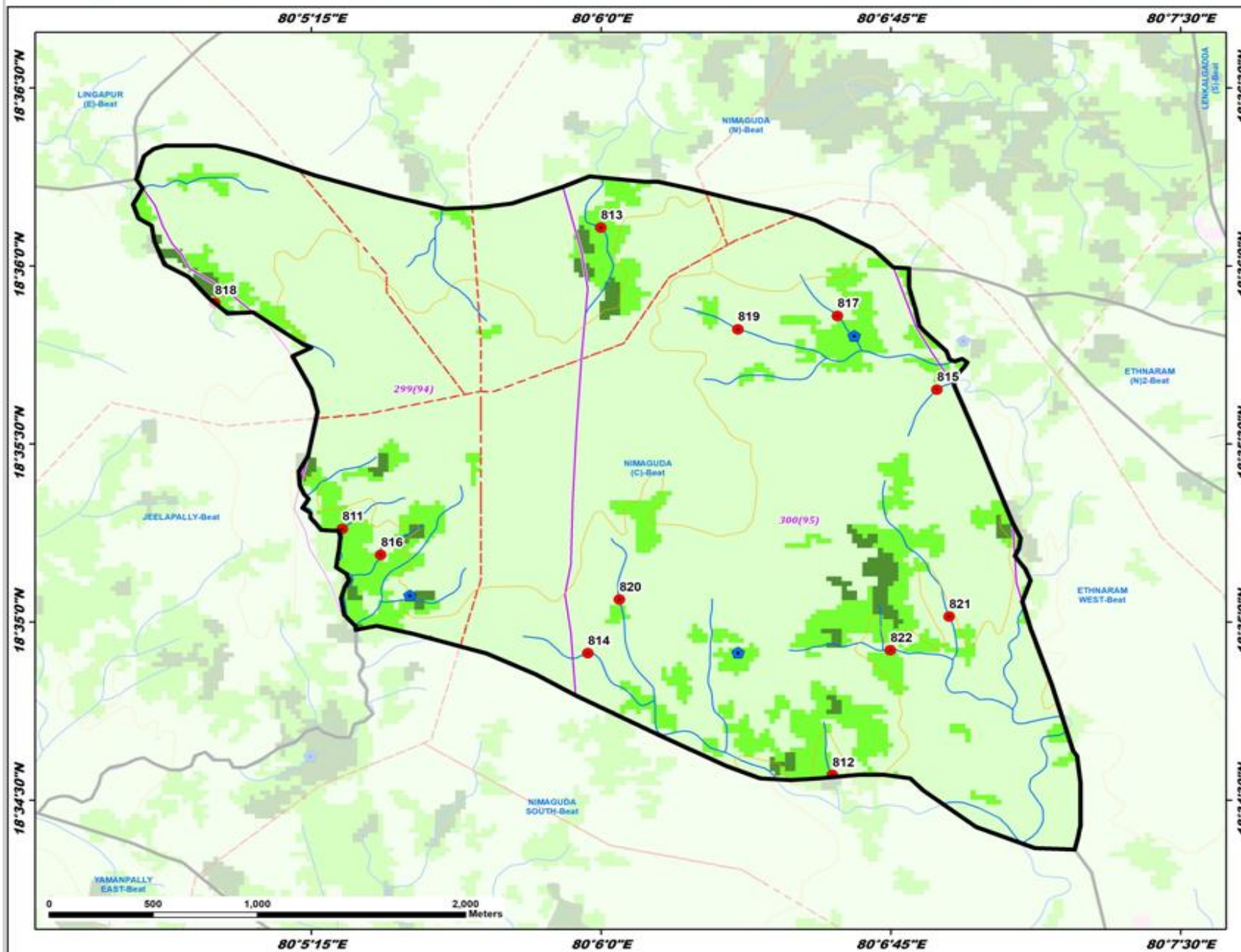
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
791	18.599051	80.169759	23.48	II
792	18.595706	80.172974	20.72	II
793	18.592713	80.169360	16.71	IV

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

Map Showing Suitability index for Construction of SMC Works of Nimaguda Central Beat



Division : Mahadevpur
Range : Pegadapally



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
811	18.587702	80.088828	5.68	II
812	18.576178	80.109981	12.75	II
813	18.601799	80.099992	33.69	III
814	18.581881	80.099432	17.98	IV
815	18.594219	80.114499	11.50	IV
816	18.586484	80.090494	21.03	IV
817	18.597669	80.110199	15.74	IV
818	18.598278	80.083326	51.27	V
819	18.597041	80.105905	26.52	V
820	18.584391	80.100790	77.26	V
821	18.583592	80.115019	76.45	V
822	18.582018	80.112488	33.40	V

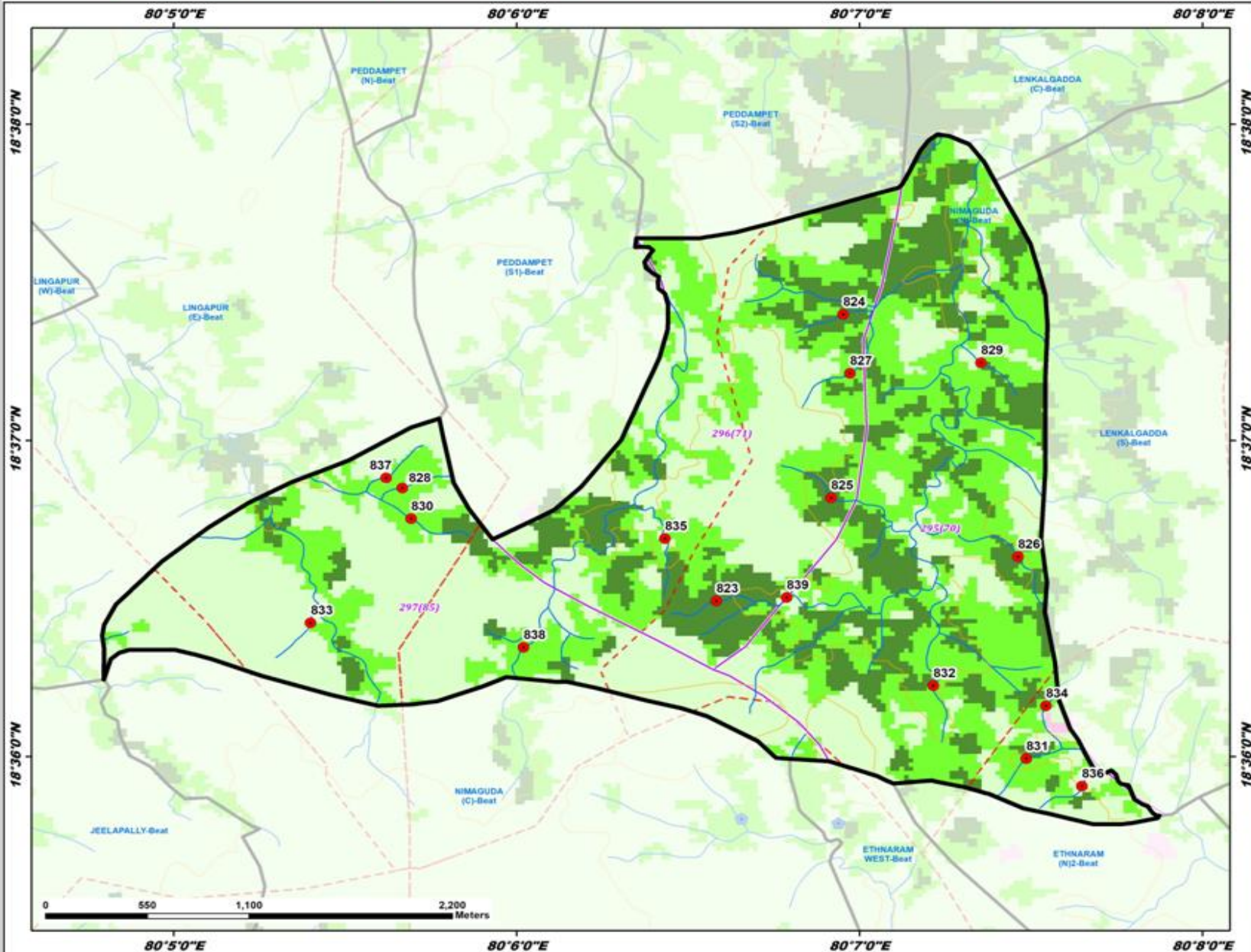
LEGEND

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

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



Division : Mahadevpur
Range : Pegadapally



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
823	18.608207	80.109712	9.29	I
824	18.623322	80.115879	14.14	I
825	18.613643	80.115298	17.21	I
826	18.610542	80.124381	18.92	I
827	18.620217	80.116214	10.27	II
828	18.614561	80.094451	8.90	II
829	18.620763	80.122580	9.38	II
830	18.612550	80.094884	23.02	II
831	18.599900	80.124785	12.98	II
832	18.603751	80.120261	34.81	III
833	18.607060	80.089992	14.07	IV
834	18.602680	80.125734	8.38	IV
835	18.611502	80.107219	17.61	IV
836	18.598454	80.127479	11.75	IV
837	18.614701	80.093659	9.22	IV
838	18.605764	80.100336	62.84	IV
839	18.608398	80.113124	51.00	IV

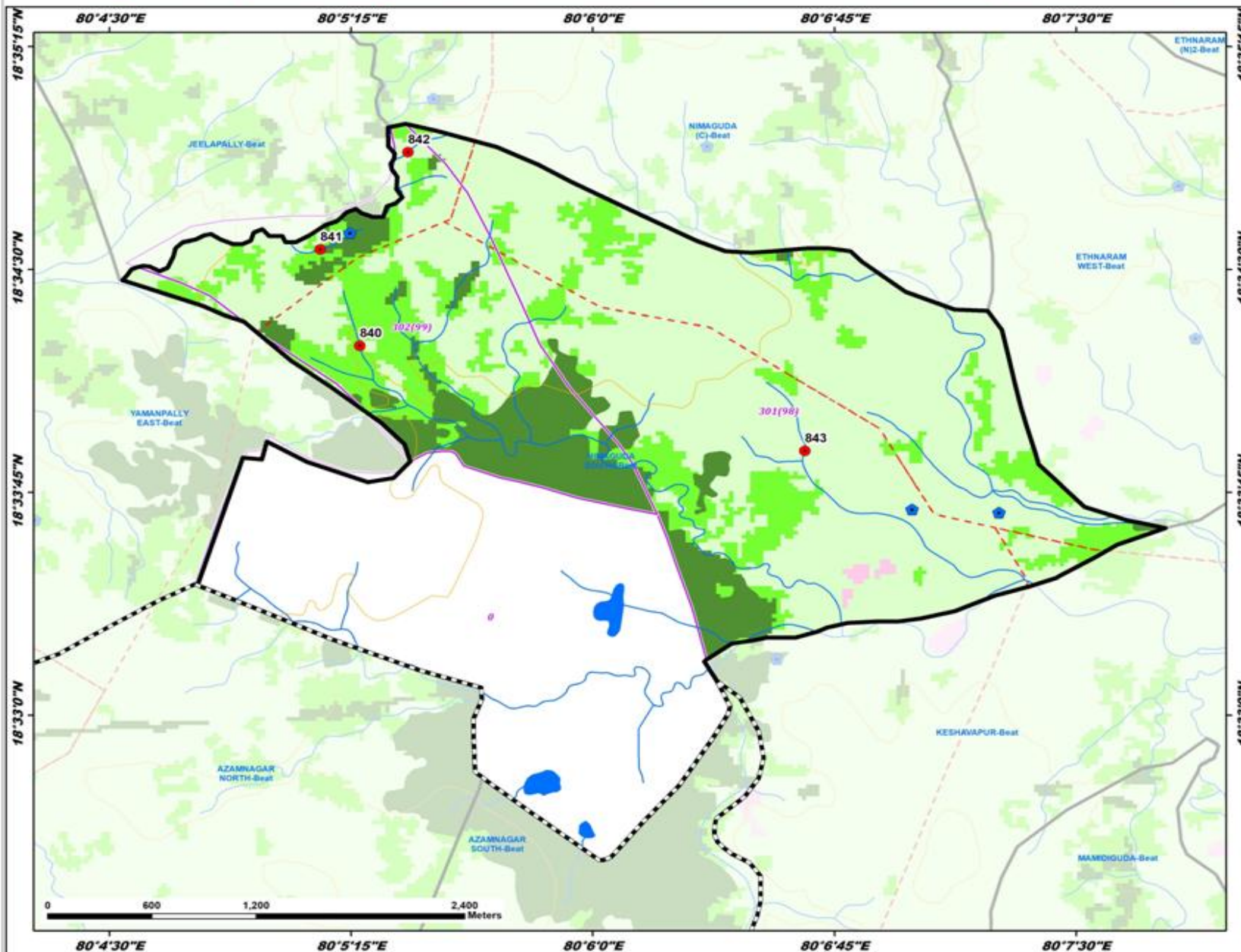
LEGEND

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

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



Division : Mahadevpur
Range : Pegadapally



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
840	18.570729	80.087961	15.75	II
841	18.576130	80.085910	8.31	II
842	18.581581	80.090454	7.74	IV
843	18.564837	80.110976	30.54	V

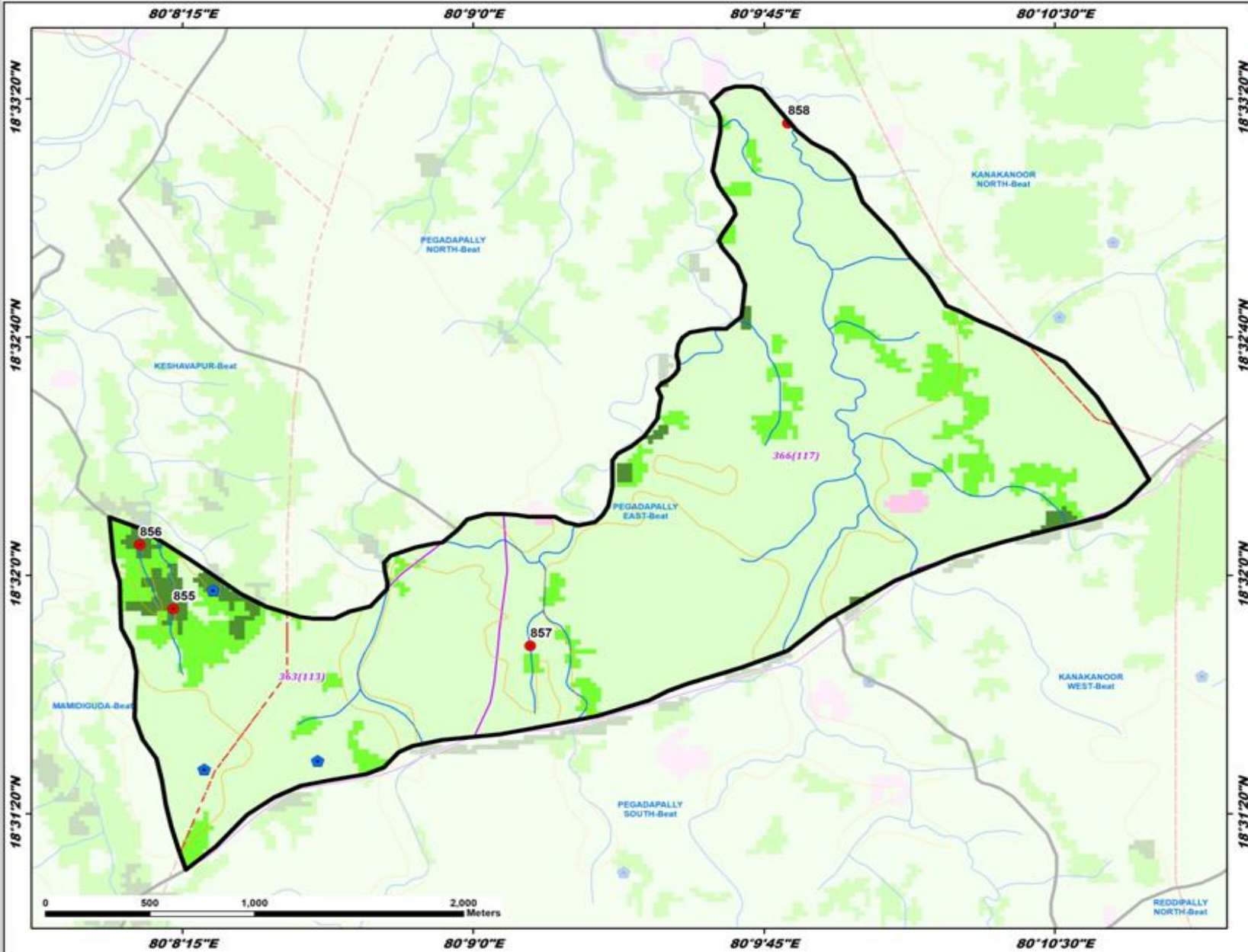
- LEGEND**
- Proposed PTs
 - Existing CD/PTs
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 - Streams
 - - - Watershed Boundary
 - - - Compartment Boundary
 - Beat Boundary
 - - - Division Boundary
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 - CCTs/SCTs - Moderately Suitable
 - CCTs/SCTs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



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



Division : Mahadevpur
Range : Pegadapally



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
855	18.531787	80.137106	14.79	I
856	18.534781	80.135666	11.14	I
857	18.530060	80.152452	20.67	IV
858	18.554423	80.163528	46.50	V

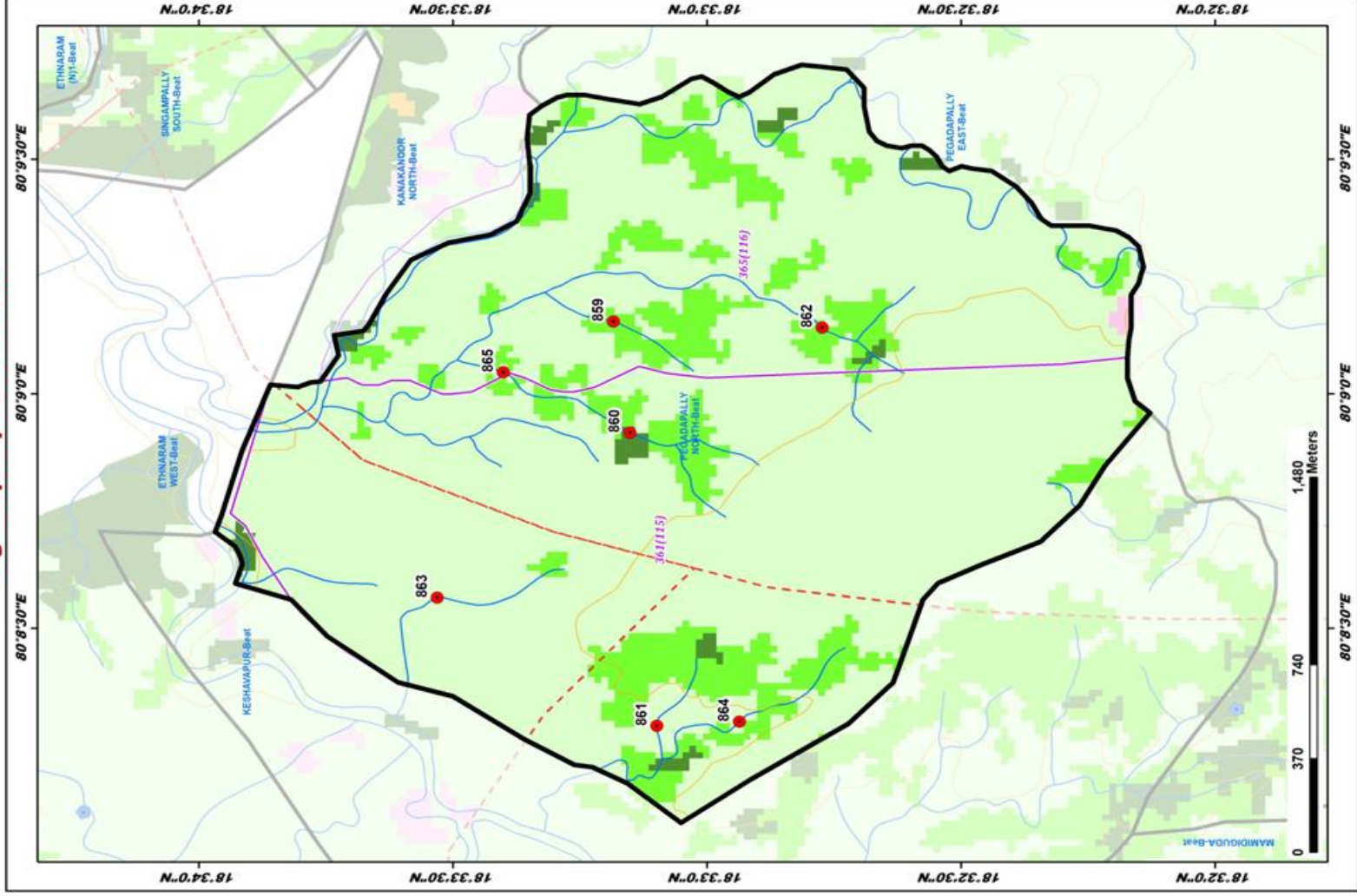
LEGEND

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

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



Division : Mahadevpur
Range : Pegadapally

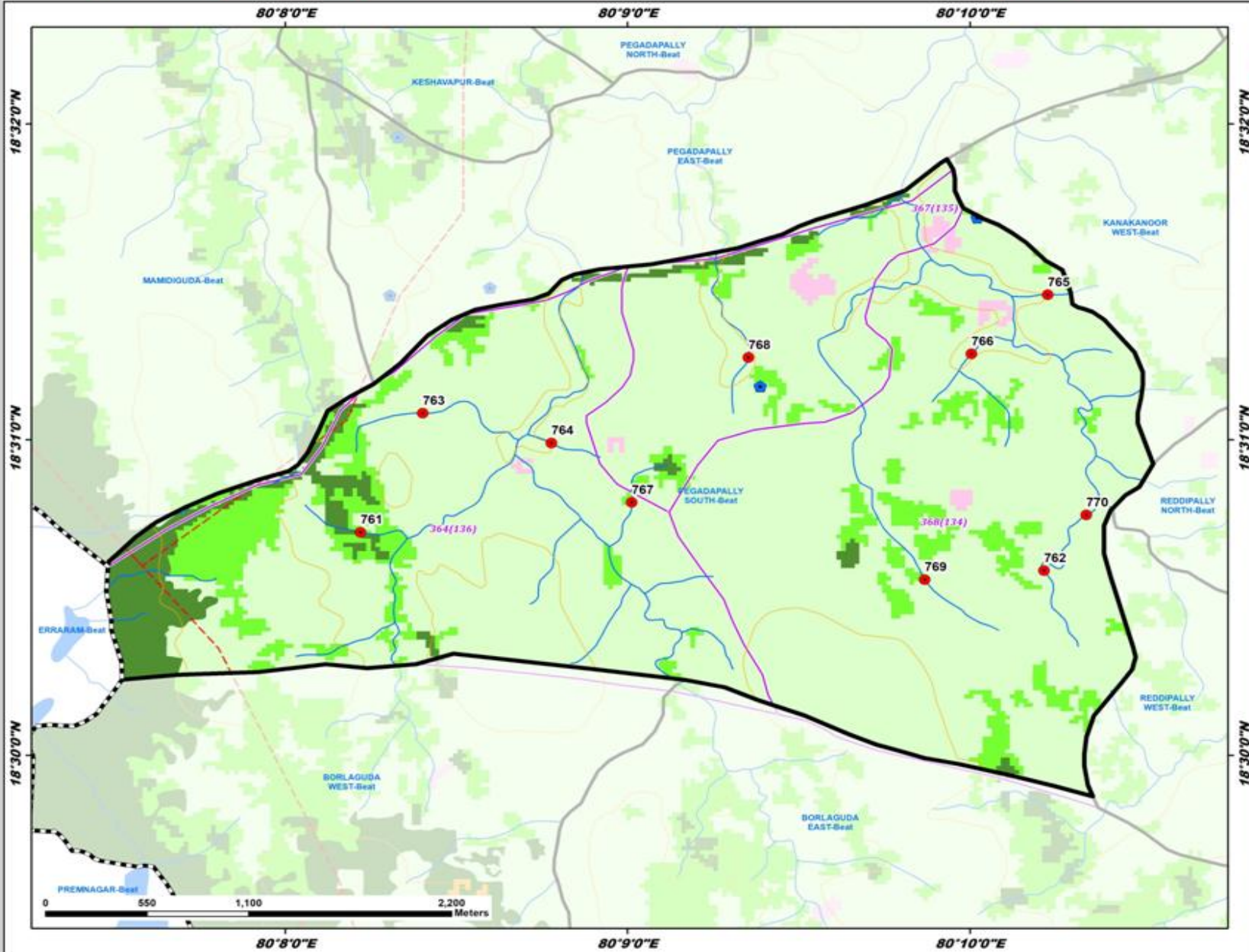


ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
859	18.553065	80.152575	13.01	II
860	18.552536	80.148627	52.86	III
861	18.551637	80.139218	11.89	IV
862	18.546212	80.153356	71.69	IV
863	18.550844	80.142772	38.70	V
864	18.548933	80.139365	31.54	V
865	18.556677	80.150775	65.71	V

LEGEND

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

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



Division : Mahadevpur
Range : Pegadapally

ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
761	18.511787	80.137002	38.75	III
762	18.509760	80.170286	19.29	IV
763	18.518074	80.140026	16.72	IV
764	18.516497	80.146291	9.43	IV
765	18.524323	80.170457	18.15	IV
766	18.521202	80.166748	47.68	V
767	18.513363	80.150209	25.13	V
768	18.521008	80.155887	27.84	V
769	18.509290	80.164469	91.79	V
770	18.512700	80.172341	57.71	V

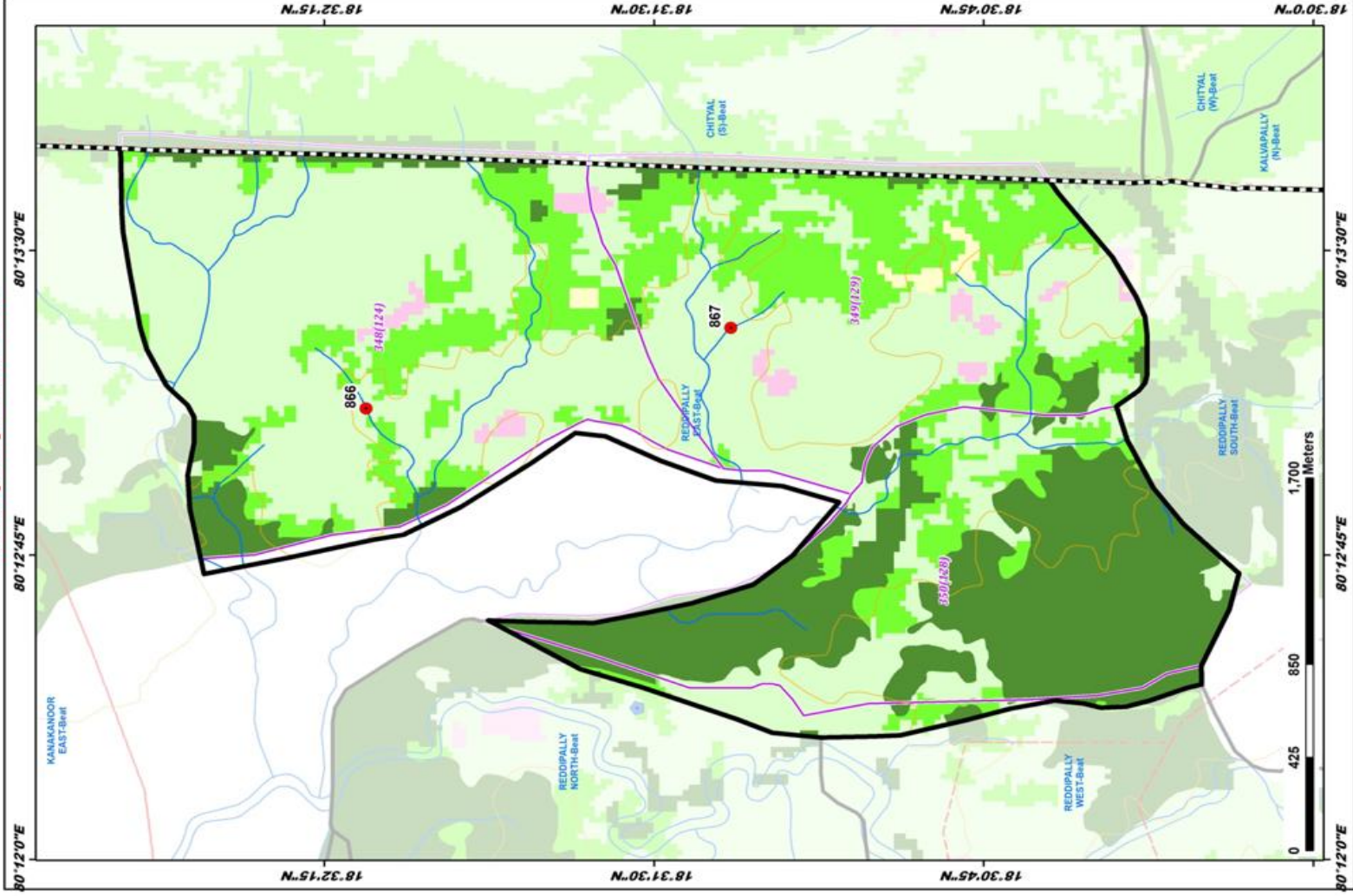
LEGEND

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

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



Division : Mahadevpur
Range : Pegadapally



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
866	18.53932	80.21828	21.25	IV
867	18.52206	80.22184	19.14	IV

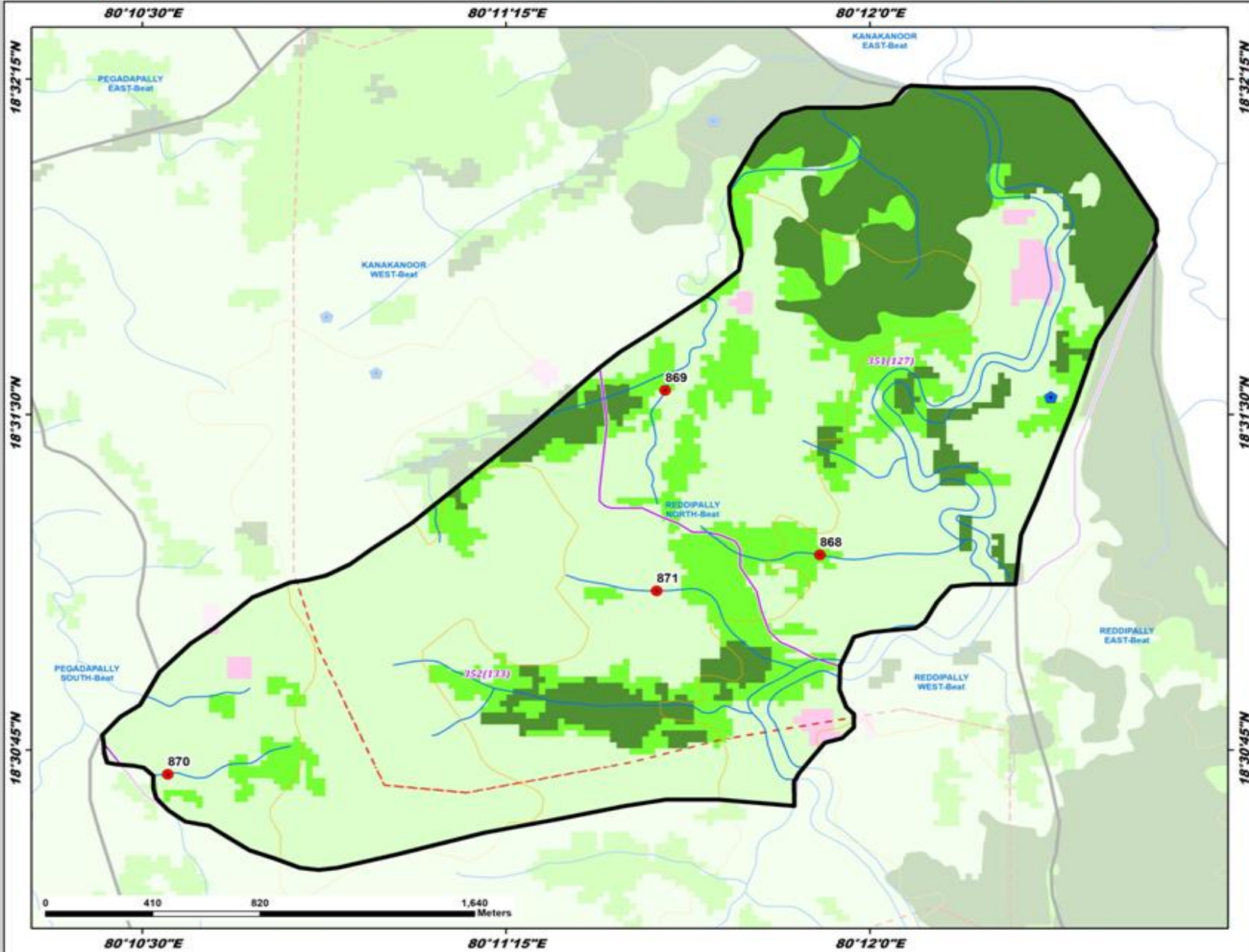
LEGEND

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

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



Division : Mahadevpur
Range : Pegadapally



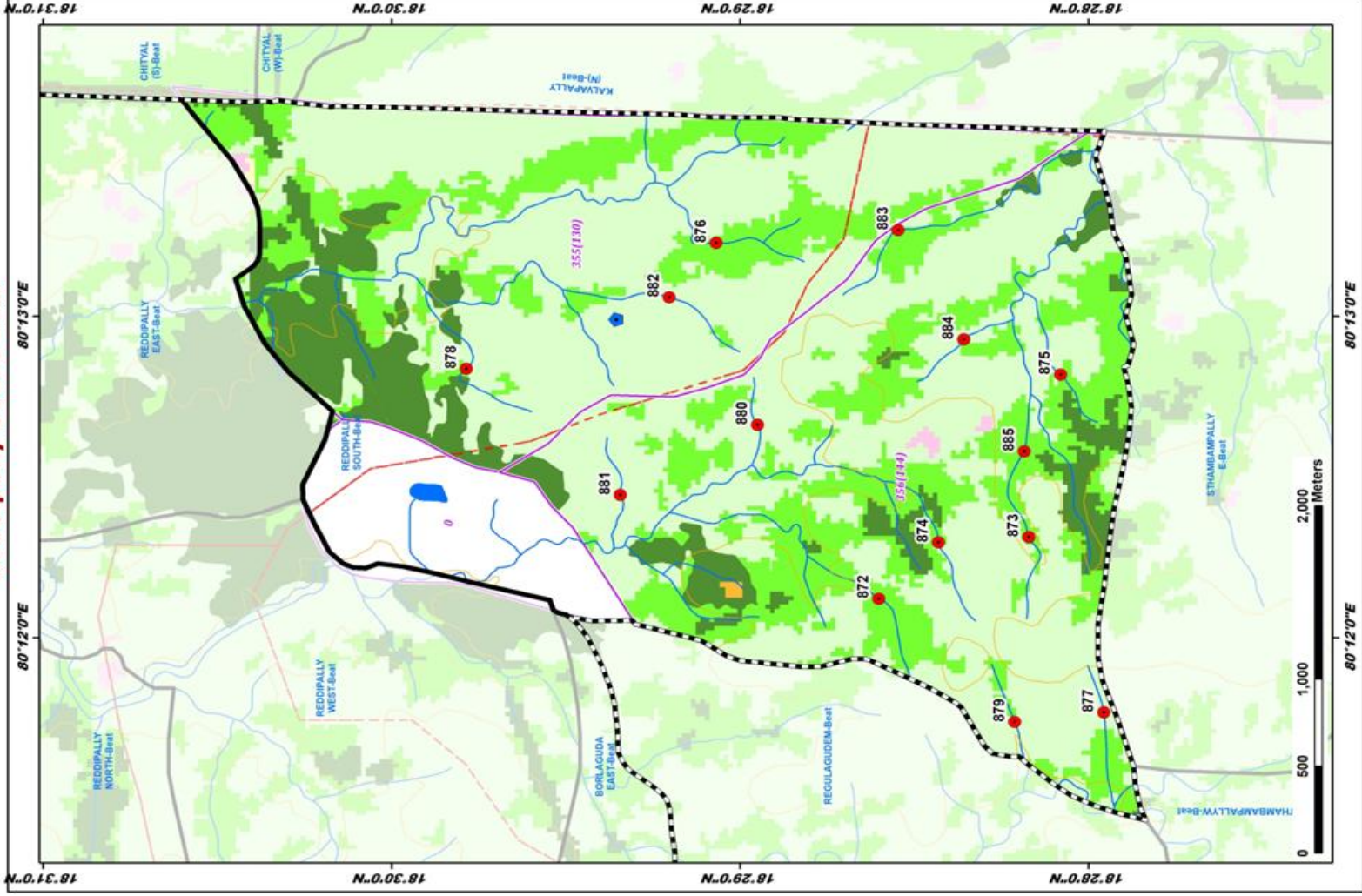
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
868	18.519773	80.198287	18.19	II
869	18.525903	80.192969	29.30	III
870	18.511598	80.175874	21.69	IV
871	18.518431	80.192681	20.53	IV

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

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



Division : Mahadevpur
Range : Pegadapally

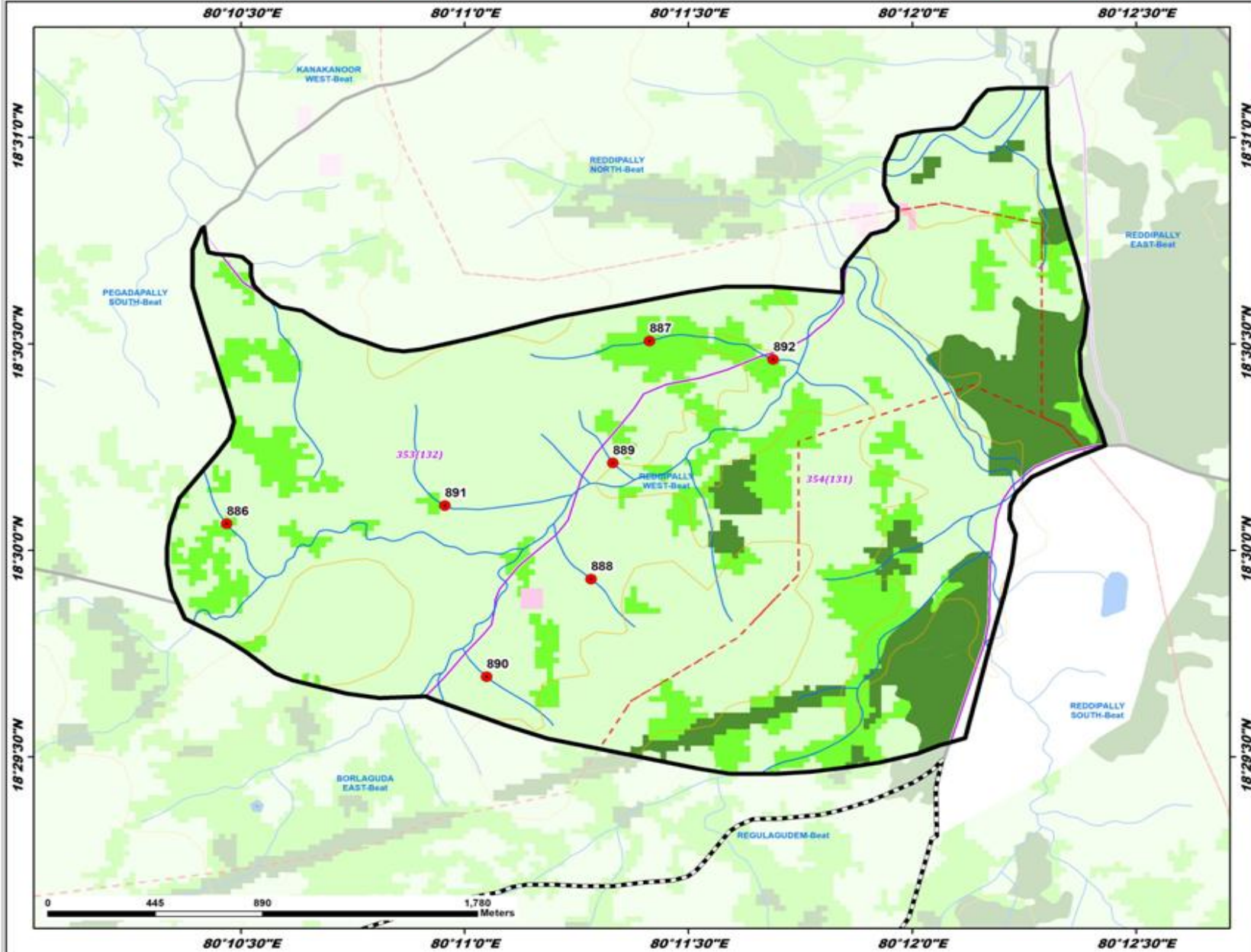


ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
872	18.476691	80.202053	22.54	II
873	18.469514	80.205242	16.86	II
874	18.473845	80.204966	16.18	II
875	18.468902	80.213669	10.10	IV
876	18.484472	80.220484	53.13	IV
877	18.465933	80.196155	16.35	IV
878	18.496420	80.213972	23.78	IV
879	18.470192	80.195659	19.02	IV
880	18.482896	80.211053	12.86	IV
881	18.489055	80.207431	23.30	IV
882	18.488721	80.211967	17.86	IV
883	18.475759	80.221150	27.78	V
884	18.470259	80.215483	34.07	V
885	18.469729	80.209660	36.03	III

LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
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- Division Boundary
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- CCTs/SCTs - Moderately Suitable
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- PTs - Least Suitable
- MPTs and SGP - Suitable
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- Water Body

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



Division : Mahadevpur
Range : Pegadapally

ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
886	18.501077	80.174465	24.78	II
887	18.508454	80.190215	29.84	III
888	18.498843	80.188040	14.81	IV
889	18.503531	80.188854	12.38	IV
890	18.494906	80.184149	13.62	IV
891	18.501815	80.182596	30.96	V
892	18.507710	80.194826	50.78	IV

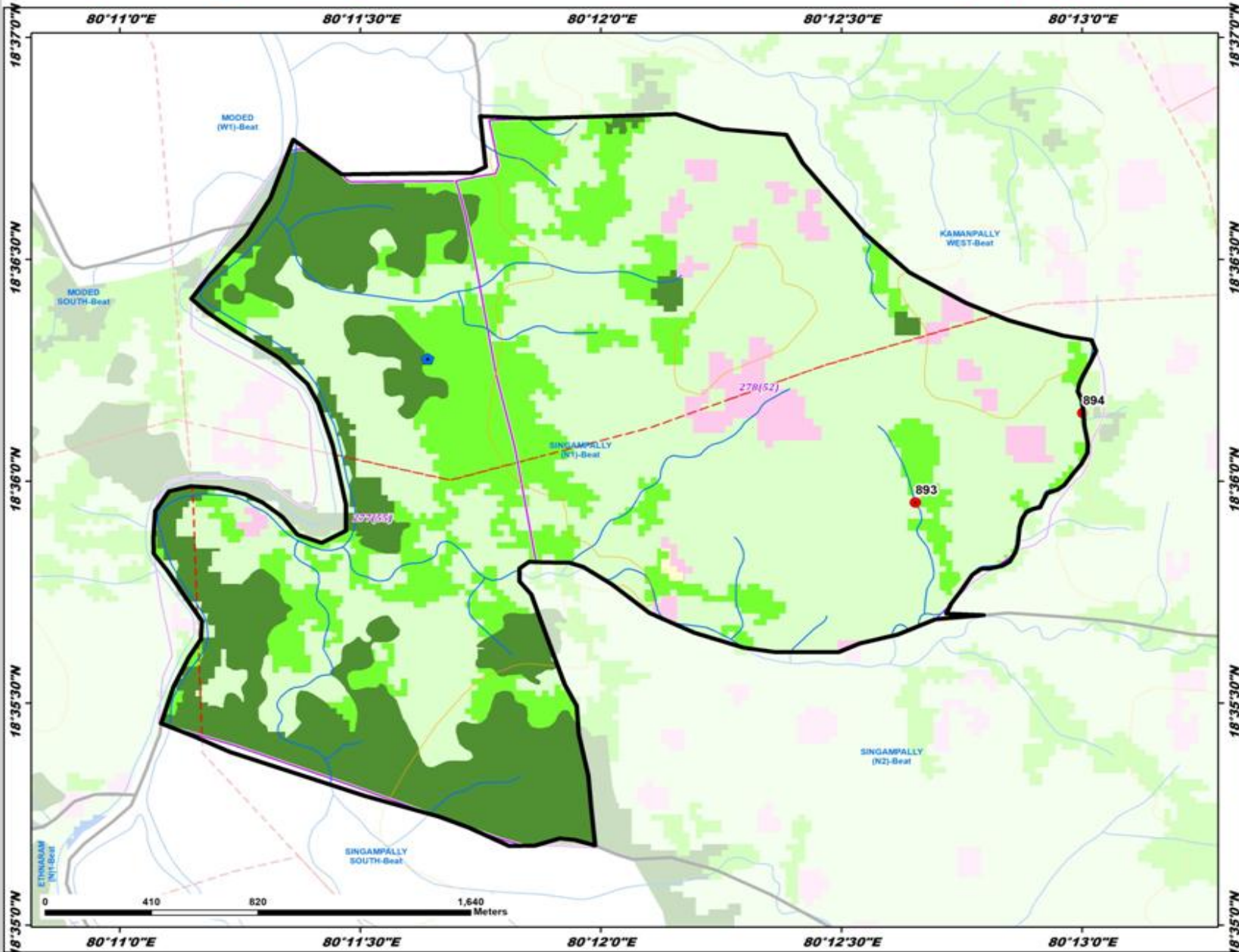
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- - - Watershed Boundary
- Compartment Boundary
- ▭ Beat Boundary
- ▭ Division Boundary
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- CCTs/SCTs - Moderately Suitable
- CCTs/SCTs - Least Suitable
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Map Showing Suitability index for Construction of SMC Works of Singampally (N1) Beat



Division : Mahadevpur
Range : Pegadapally



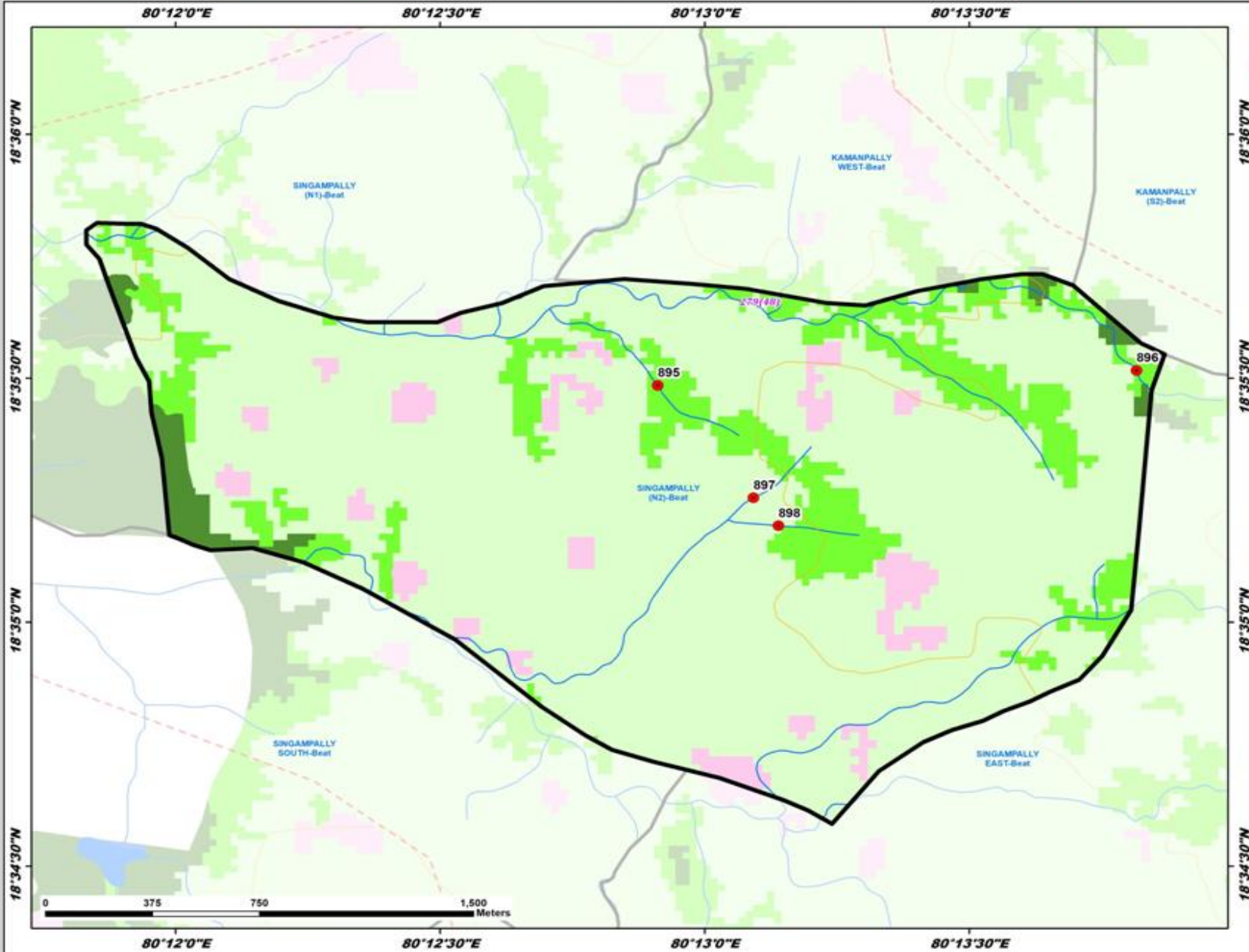
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
893	18.599197	80.210905	21.79	IV
894	18.602559	80.216703	27.39	V

- LEGEND**
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Map Showing Suitability index for Construction of SMC Works of Singampally (N2) Beat



Division : Mahadevpur
Range : Pegadapally



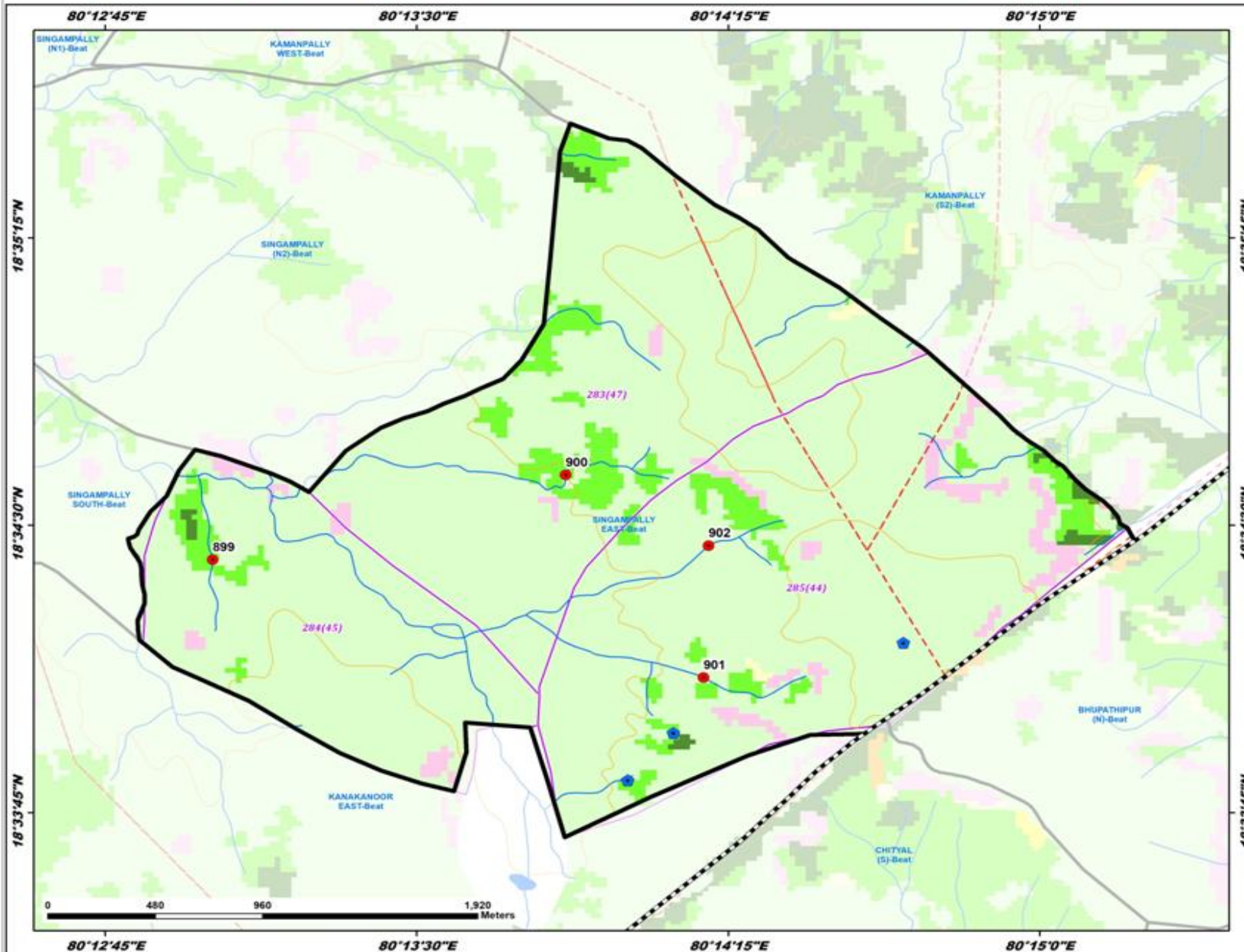
ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
895	18.591424	80.215188	19.16	II
896	18.591958	80.230273	20.60	II
897	18.587587	80.218205	8.77	IV
898	18.586629	80.218995	20.56	IV

- LEGEND**
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 - Streams
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 - Beat Boundary
 - Division Boundary
 - CCTs/SCTs - Highly Suitable
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 - CCTs/SCTs - Least Suitable
 - PTs - Highly Suitable
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 - PTs - Least Suitable
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 - Water Body

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



Division : Mahadevpur
Range : Pegadapally



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
899	18.573506	80.216814	31.87	III
900	18.577195	80.230980	31.40	III
901	18.568178	80.236525	44.65	V
902	18.574115	80.236714	47.01	V

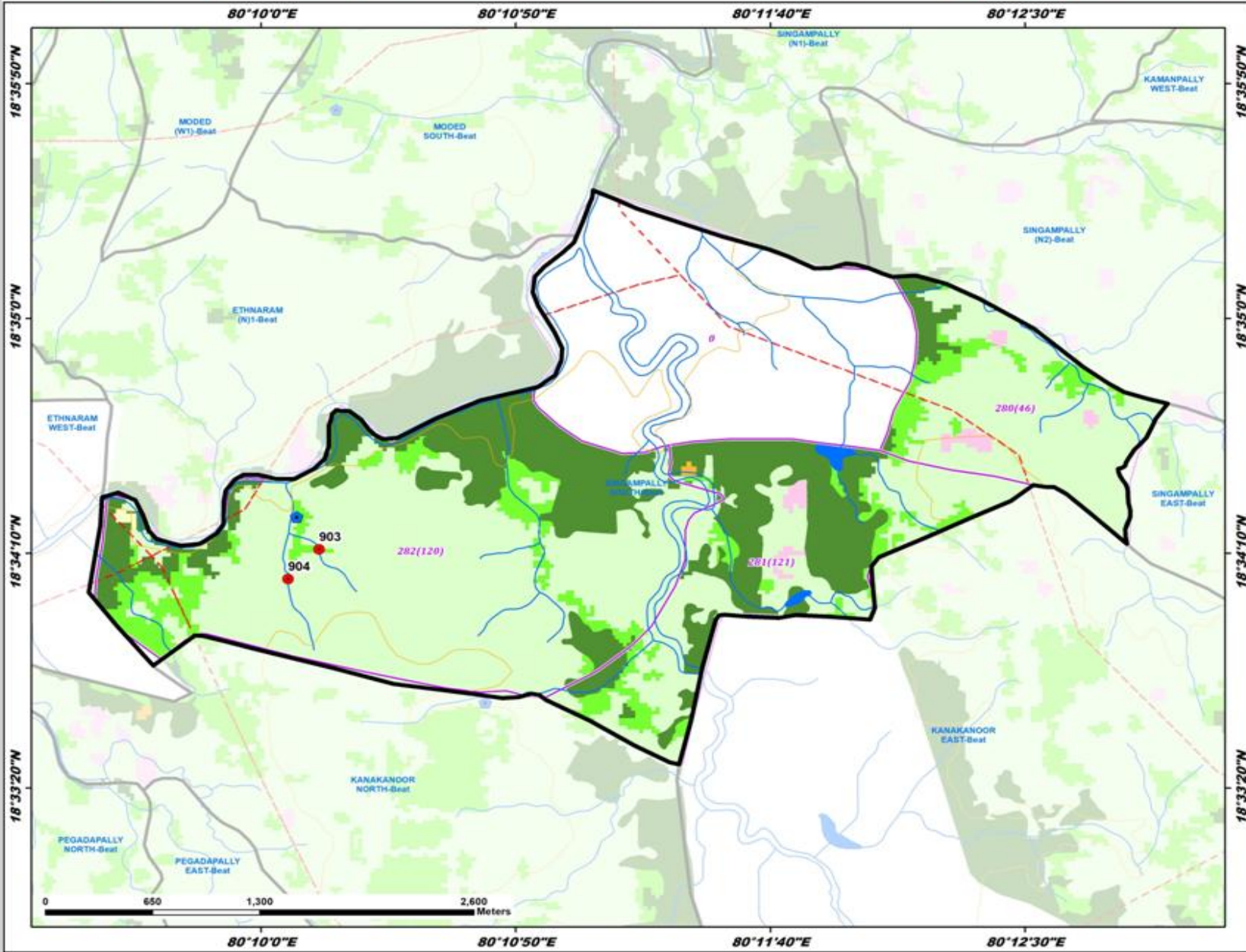
LEGEND

- Proposed PTs
- Existing CD/PTs
- Contours
- Streams
- Watershed Boundary
- Compartment Boundary
- Beat Boundary
- Division Boundary
- CCTs/SCTs - Highly Suitable
- CCTs/SCTs - Moderately Suitable
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- PTs - Least Suitable
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Map Showing Suitability index for Construction of SMC Works of Singampally South Beat



Division : Mahadevpur
Range : Pegadapally



ID	Latitude	Longitude	Catchment Area Ha	PRIORITY
903	18.569680	80.169833	30.59	III
904	18.567918	80.168134	17.57	IV

LEGEND

- Proposed PTs
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- Division Boundary
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- PTs - Moderately Suitable
- PTs - Least Suitable
- MPTs and SGPs - Suitable
- Not Suitable
- Water Body