

SITE INSPECTION REPORT

Prescribed vide PCCF (HoEF) No. Desk-17-4/1445, dated 05/11/2015

Sr. No.	Items	Observations & Remarks
1.	Name of the Project and location (Range, Round, Beat)	: Diversion of 25.554 ha. of Forest land for construction of of Manekhind Minor Irrigation Scheme at Village Manekhind Taluka Shahapur District Thane Location: Range: Dhasai Round: Ambekhor Beat: Ambekhor The Latitude & Longitude of the proposed land are enclosed separately.
2.	Name of the User Agency	: District Water Conservation Officer, Soil & Water Conservation Department, Kalwa, Thane
3.	Date of site inspection	: 03 / 02 / 2023
4.	Extent (ha) and legal status of forest land proposed for diversion	: Reserved Forest - 21.539 Ha. Protected Forest - 3.901 Ha. <u>Restored Pri. Forest - 0.114 Ha.</u> <u>Total - 25.554 Ha.</u>
5.	a) Details of forest land proposed for diversion and activity-wise break-up of forest land	: As per Area Statement attached on page no.
	b) Density and Eco-value class	: Density - 0.4 Eco-value Class - I
6.	Whether the requirement of forest land as proposed by the User Agency in col.2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternative examined.	: Yes.
7.	Whether the proposal involves any construction of building (including residential) or not ? If yes, details thereof	: No.

Proposal for diversion of 25.554 Ha. Forest land under Forest (Conservation) Act, 1980 for Construction of Manekhind Minor Irrigation Scheme at Village Manekhind Taluka Shahapur District Thane in the State of Maharashtra

58

8.	a) Whether forest area proposed for diversion is important from wildlife point of view or not	:	No.
	b) Details of any rare or endangered or unique species of flora and fauna found in proposed forest land. If so, the details thereof	:	No rare or endangered or unique species of flora and fauna found in proposed forest land during site inspection.
	c) Aerial distance from the nearest boundary of any Protected Area (km)	:	13.75 Km. from Kalsubai Harishchandragad Wildlife Sanctuary and 24.65 Km. from Tansa Wildlife Sanctuary
	d) Remarks about sensitivity of the forest area likely to be affected due to project	:	No.
	e) Whether wildlife mitigation plan is required? If yes, reasons thereof	:	No.
9.	Details of Vegetation	:	
	a) Total number of trees to be felled	:	3387
	b) Number of trees to be felled of girth below 60 cm.	:	2091
	c) Number of trees to be felled of girth above 60 cm.	:	1296
	d) Effect of removal of trees on the general ecosystem in the area	:	There will not be major effect of removal of trees on the general ecosystem in the area.
10.	Background note on the proposal (short summary)	:	The project involves construction of an earthen dam having length of 311.00m. with gross storage of 2058.00 Tcum a local nalla of village Manekhind, Ta.: Shahapur, Dist: Thane which is near about 44 Km. from Shahapur. The length of Waste Weir is 75.00m & is clear over fall type at Right Flank for maximum discharge 128.84 cumec. Right hand canal is provided for Gross Command 306.00 Ha & Irrigable Command Area 160 Ha. The proposal requires 25.554 ha. forest land and 2.777 ha. non forest land.
11.	Whether the proposal involves any violation of Forest (Conservation) Act 1980? If yes, a detailed report on violation including action taken against the concerned officials to be attached.	:	No
12.	Whether the proposal involved rehabilitation plan has been approved by the State Government?	:	The proposal doesn't involve any rehabilitation, hence no rehabilitation plan required.
13.	Details on catchment and culturable command area under the project (if applicable)	:	Not Applicable as Minor Irrigation Scheme.

Proposal for diversion of 25.554 Ha. Forest land under Forest (Conservation) Act, 1980 for Construction of Manekhind Minor Irrigation Scheme at Village Manekhind Taluka Shahapur District Thane in the State of Maharashtra

59

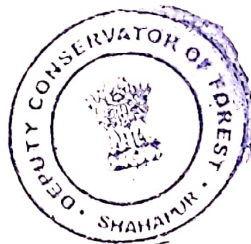
14.	Utility of the project	:	This project will helpful to meet out the drinking water problem of nearby villages. As well as the storage of Manekhind M. I. Scheme will be supplementary for meeting the demand of irrigation under Right Bank Canal & Left Bank Canal. Due to this skilled and unskilled employment to local labours will be available for long time.
15.	Whether land being diverted has any socio-cultural/religious values? Whether any scared grove or very old growth trees/ forests exist in the areas proposed for diversion?	:	No. No.
16.	Any other important information related to the project (Separate note may be attached, if required)	:	No.
17.	Details of documents and photographs enclosed.	:	Enclosed on page no.
18.	Recommendations of the Inspecting Officer (CCF/CF/DCF)	:	Though the annual rainfall of this area is approximately 2450.00 mm, in the summer there is shortage of drinking water. This project will helpful to meet out the drinking water needs of local villagers. As well as the storage of Manekhind M. I. Scheme will be supplementary for meeting the demand of irrigation under Right Bank Canal & Left Bank Canal. Due to this skilled and unskilled employment to local labours will be available for long time. Hence this proposal of public utility project is recommended for acceptance.

Date : 08/11/2023

Place : Shahapur


(Sachin Repai)

Deputy Conservator of Forests
Shahapur Forest Division, Shahapur



MANEKHIND MINOR IRRIGATION SCHEME

GPS CO-ORDINATES OF THE PROPOSED FOREST AREA

Sr. No.	Latitude	Longitude	Sr. No.	Latitude	Longitude	Sr. No.	Latitude	Longitude	Sr. No.	Latitude	Longitude
1	19° 24' 54.5953"	73° 32' 49.9418"	61	19° 25' 7.9641"	73° 33' 1.2966"	121	19° 24' 57.0811"	73° 32' 46.5991"	181	19° 24' 53.2275"	73° 32' 41.1268"
2	19° 24' 54.9932"	73° 32' 51.7687"	62	19° 25' 7.688"	73° 32' 59.7346"	122	19° 24' 58.6976"	73° 32' 45.2268"	182	19° 24' 53.9773"	73° 32' 41.3754"
3	19° 24' 55.0065"	73° 32' 52.953"	63	19° 25' 7.2889"	73° 32' 58.6857"	123	19° 24' 59.788"	73° 32' 44.8198"	183	19° 24' 54.5597"	73° 32' 41.5685"
4	19° 24' 54.8576"	73° 32' 53.7501"	64	19° 25' 6.9881"	73° 32' 57.8858"	124	19° 25' 2.0525"	73° 32' 44.9441"	184	19° 24' 53.7956"	73° 32' 44.6667"
5	19° 24' 54.412"	73° 32' 54.3384"	65	19° 25' 6.8092"	73° 33' 56.8176"	125	19° 25' 3.9567"	73° 32' 45.783"	185	19° 25' 1.9879"	73° 32' 43.0088"
6	19° 24' 54.081"	73° 32' 55.0285"	66	19° 25' 7.0109"	73° 32' 56.0146"	126	19° 25' 2.5791"	73° 32' 42.73"	186	19° 24' 42.724"	73° 32' 26.3778"
7	19° 24' 54.001"	73° 32' 55.9142"	67	19° 25' 7.73"	73° 32' 55.5419"	127	19° 25' 4.027"	73° 32' 38.3378"	187	19° 24' 40.3334"	73° 32' 27.474"
8	19° 24' 54.2194"	73° 32' 56.8207"	68	19° 25' 8.7098"	73° 32' 55.3487"	128	19° 25' 4.4064"	73° 32' 35.8186"	188	19° 24' 39.7783"	73° 32' 27.3042"
9	19° 24' 54.6914"	73° 32' 57.8534"	69	19° 25' 9.6944"	73° 32' 55.2543"	129	19° 25' 6.3061"	73° 32' 32.4575"	189	19° 24' 39.4793"	73° 32' 27.2128"
10	19° 24' 54.6118"	73° 32' 58.3281"	70	19° 25' 10.3759"	73° 32' 55.2207"	130	19° 25' 1.4097"	73° 32' 24.8773"	190	19° 24' 36.9596"	73° 32' 26.442"
11	19° 24' 53.9693"	73° 32' 59.6349"	71	19° 25' 11.2757"	73° 32' 55.2335"	131	19° 25' 1.2533"	73° 32' 25.8163"	191	19° 24' 32.8175"	73° 32' 28.8345"
12	19° 24' 54.1827"	73° 33' 00.1726"	72	19° 25' 11.9281"	73° 32' 55.3061"	132	19° 25' 5.7202"	73° 32' 32.4823"	192	19° 24' 30.7353"	73° 32' 30.8317"
13	19° 24' 54.0807"	73° 33' 00.5915"	73	19° 25' 12.8197"	73° 32' 55.6308"	133	19° 25' 3.9385"	73° 32' 35.6456"	193	19° 24' 26.7382"	73° 32' 29.5749"
14	19° 24' 53.6443"	73° 33' 1.0742"	74	19° 25' 13.6408"	73° 32' 56.0632"	134	19° 25' 3.552"	73° 32' 38.2121"	194	19° 24' 22.9117"	73° 32' 30.5692"
15	19° 24' 54.1419"	73° 33' 00.8435"	75	19° 25' 14.7003"	73° 32' 56.5737"	135	19° 25' 1.4693"	73° 32' 44.7945"	195	19° 24' 21.0908"	73° 32' 30.3256"
16	19° 24' 54.9258"	73° 32' 59.9623"	76	19° 25' 15.0048"	73° 32' 56.6203"	136	19° 25' 9.4636"	73° 32' 8.0258"	196	19° 24' 20.7344"	73° 32' 30.2541"
17	19° 24' 56.5289"	73° 32' 58.9274"	77	19° 25' 14.851"	73° 32' 56.6363"	137	19° 25' 9.7944"	73° 32' 5.4117"	197	19° 24' 17.8779"	73° 32' 29.8697"
18	19° 24' 57.5396"	73° 32' 58.5884"	78	19° 25' 14.4588"	73° 32' 55.949"	138	19° 25' 9.6054"	73° 32' 2.6682"	198	19° 24' 20.0385"	73° 32' 29.6174"
19	19° 24' 58.3596"	73° 32' 58.5539"	79	19° 25' 14.0384"	73° 32' 55.4459"	139	19° 25' 9.5258"	73° 31' 59.2282"	199	19° 24' 20.6529"	73° 32' 29.7143"
20	19° 24' 59.5521"	73° 32' 58.8643"	80	19° 25' 13.8862"	73° 32' 54.6548"	140	19° 25' 9.0497"	73° 31' 59.7387"	200	19° 24' 21.0405"	73° 32' 29.7921"
21	19° 25' 1.0325"	73° 32' 58.7821"	81	19° 25' 14.0295"	73° 32' 53.9808"	141	19° 25' 9.118"	73° 32' 2.693"	201	19° 24' 22.8743"	73° 32' 30.0494"
22	19° 25' 1.6522"	73° 32' 59.1929"	82	19° 25' 14.4518"	73° 32' 53.41.98"	142	19° 25' 9.3041"	73° 32' 5.3955"	202	19° 24' 26.7504"	73° 32' 29.0422"
23	19° 25' 2.8871"	73° 33' 00.2779"	83	19° 25' 15.2094"	73° 32' 53.0177"	143	19° 25' 9.498"	73° 32' 5.8316"	203	19° 24' 30.6107"	73° 32' 30.256"
24	19° 25' 3.1091"	73° 33' 1.0421"	84	19° 25' 15.8323"	73° 32' 52.81"	144	19° 25' 9.502"	73° 32' 6.3286"	204	19° 24' 32.5321"	73° 32' 28.413"
25	19° 25' 3.2602"	73° 33' 1.9901"	85	19° 25' 16.2006"	73° 32' 52.59.87"	145	19° 25' 3517"	73° 32' 6.4664"	205	19° 24' 36.9019"	73° 32' 25.8889"
26	19° 25' 3.1347"	73° 33' 3.4339"	86	19° 25' 16.4972"	73° 32' 52.3221"	146	19° 25' 9.3133"	73° 32' 7.0836"	206	19° 24' 39.3608"	73° 32' 26.6411"
27	19° 25' 2.8915"	73° 33' 3.8692"	87	19° 25' 17.07"	73° 32' 52.0455"	147	19° 25' 9.1644"	73° 32' 7.3258"	207	19° 24' 40.5471"	73° 32' 27.1044"
28	19° 25' 2.8253"	73° 33' 4.4225"	88	19° 25' 17.5205"	73° 32' 51.8847"	148	19° 25' 9.6117"	73° 31' 45.1621"	208	19° 24' 41.1126"	73° 32' 26.556"
29	19° 25' 3.4859"	73° 33' 5.0539"	89	19° 25' 17.1519"	73° 32' 51.8233"	149	19° 25' 9.3877"	73° 31' 44.6001"	209	19° 24' 42.0938"	73° 32' 26.106"
30	19° 25' 4.4953"	73° 33' 5.7543"	90	19° 25' 16.7325"	73° 32' 51.8315"	150	19° 25' 9.0323"	73° 31' 41.7586"	210	19° 24' 54.5114"	73° 32' 46.4532"
31	19° 25' 4.2855"	73° 33' 6.1984"	91	19° 25' 16.2537"	73° 32' 51.8891"	151	19° 25' 8.1398"	73° 31' 40.3836"	211	19° 24' 55.7699"	73° 32' 44.3381"
32	19° 25' 4.1062"	73° 33' 7.0181"	92	19° 25' 15.8531"	73° 32' 52.0274"	152	19° 25' 7.6177"	73° 31' 40.4898"	212	19° 24' 56.5911"	73° 32' 42.2125"
33	19° 25' 3.6755"	73° 33' 7.7445"	93	19° 25' 15.2071"	73° 32' 52.3239"	153	19° 25' 8.5616"	73° 31' 41.9441"	213	19° 24' 55.8768"	73° 32' 41.3345"
34	19° 25' 3.6419"	73° 33' 8.2693"	94	19° 25' 14.5368"	73° 32' 52.4632"	154	19° 25' 8.9165"	73° 31' 44.7455"	214	19° 24' 54.8982"	73° 32' 43.8675"
35	19° 25' 3.7391"	73° 33' 8.7069"	95	19° 25' 14.1269"	73° 32' 52.3419"	155	19° 25' 9.1242"	73° 31' 45.2665"	215	19° 24' 53.6185"	73° 32' 46.0182"
36	19° 25' 3.6891"	73° 33' 9.1995"	96	19° 25' 13.0309"	73° 32' 51.5219"	156	19° 25' 59.3158"	73° 31' 45.3574"	216	19° 24' 52.3807"	73° 32' 50.1508"
37	19° 25' 3.691"	73° 33' 9.784"	97	19° 25' 12.363"	73° 32' 51.1584"	157	19° 25' 6.5524"	73° 31' 37.8715"	217	19° 24' 52.7864"	73° 32' 51.1106"
38	19° 25' 3.8676"	73° 33' 11.0212"	98	19° 25' 11.3967"	73° 32' 50.957"	158	19° 25' 6.0305"	73° 31' 37.1187"	218	19° 24' 52.1635"	73° 32' 51.3521"
39	19° 25' 3.9058"	73° 33' 12.0806"	99	19° 25' 9.6206"	73° 32' 51.0805"	159	19° 25' 3.0393"	73° 31' 33.7649"	219	19° 24' 51.8899"	73° 32' 50.2854"
40	19° 25' 4.0131"	73° 33' 13.0869"	100	19° 25' 8.9367"	73° 32' 50.9853"	160	19° 25' 0.5375"	73° 31' 31.3658"	220	19° 24' 49.9385"	73° 32' 50.3027"
41	19° 25' 4.2957"	73° 33' 11.9906"	101	19° 25' 7.8483"	73° 32' 50.6031"	161	19° 25' 0.257"	73° 31' 31.792"	221	19° 24' 49.9275"	73° 32' 48.9316"
42	19° 25' 4.2829"	73° 33' 10.9969"	102	19° 25' 7.0444"	73° 32' 50.1953"	162	19° 25' 2.6933"	73° 31' 34.1283"	222	19° 24' 51.8789"	73° 32' 48.9142"
43	19° 25' 4.2342"	73° 33' 10.0313"	103	19° 25' 6.2851"	73° 32' 49.6719"	163	19° 25' 5.856"	73° 31' 37.7392"	223	19° 24' 52.8313"	73° 32' 44.6519"
44	19° 25' 4.3668"	73° 33' 9.3877"	104	19° 25' 5.7083"	73° 32' 49.0499"	164	19° 25' 2.1602"	73° 32' 42.4341"	224	19° 24' 54.413"	73° 32' 40.3188"
45	19° 25' 4.7377"	73° 33' 8.8591"	105	19° 25' 5.2114"	73° 32' 48.2784"	165	19° 24' 54.4608"	73° 32' 44.0135"	225	19° 24' 53.8688"	73° 32' 36.7746"
46	19° 25' 5.1546"	73° 33' 8.399"	106	19° 25' 4.8966"	73° 32' 47.5925"	166	19° 24' 55.1486"	73° 32' 41.2247"	226	19° 24' 53.819"	73° 32' 33.8323"
47	19° 25' 5.6373"	73° 33' 7.8186"	107	19° 25' 4.3513"	73° 32' 46.7225"	167	19° 24' 54.1459"	73° 32' 40.8922"	227	19° 24' 53.7127"	73° 32' 33.5193"
48	19° 25' 6.0679"	73° 33' 7.5992"	108	19° 25' 3.5846"	73° 32' 45.7971"	168	19° 24' 52.8723"	73° 32' 40.4699"	228	19° 24' 54.1424"	73° 32' 33.7673"
49	19° 25' 6.5055"	73° 33' 7.4988"	109	19° 25' 3.3466"	73° 32' 47.8438"	169	19° 24' 52.1385"	73° 32' 39.5968"	229	19° 24' 54.2311"	73° 32' 36.7868"
50	19° 25' 6.2804"	73° 33' 6.8903"	110	19° 25' 1.8075"	73° 32' 49.4836"	170	19° 24' 52.2792"	73° 32' 35.1886"	230	19° 24' 54.7478"	73° 32' 40.3531"
51	19° 25' 6.3293"	73° 33' 6.4969"	111	19° 25' 0.6571"	73° 32' 50.0688"	171	19° 24' 50.1537"	73° 32' 34.8455"	231	19° 24' 53.1425"	73° 32' 44.7548"
52	19° 25' 6.7906"	73° 33' 6.0056"	112	19° 24' 59.718"	73° 32' 50.3486"	172	19° 24' 49.7669"	73° 32' 31.2299"	232	19° 24' 52.2045"	73° 32' 48.9526"
53	19° 25' 6.9309"	73° 33' 5.6024"	113	19° 24' 58.4641"	73° 32' 50.3176"	173	19° 24' 46.2427"	73° 32' 27.8954"	233	19° 25' 2.1401"	73° 32' 19.0581"
54	19° 25' 7.0518"	73° 33' 4.7232"	114	19° 24' 57.4864"	73° 32' 50.6576"	174	19° 24' 44.8362"	73° 32' 27.2888"	234	19° 25' 3.1072"	73° 32' 17.5776"
55	19° 25' 7.4508"	73° 33' 4.2381"	115	19° 24' 56.3331"	73° 32' 50.8526"	175	19° 24' 49.3029"	73° 32' 31.4818"	235	19° 25' 3.9506"	73° 32' 17.228"
56	19° 25' 7.9314"	73° 33' 4.0419"	116	19° 24' 55.1947"	73° 32' 50.7391"	176	19° 24' 49.7108"	73° 32' 35.2942"	236	19° 25' 4.1704"	73° 32' 17.6895"
57	19° 25' 8.7358"	73° 33' 3.9624"	117	19° 24' 53.6516"	73° 32' 50.7156"	177	19° 24' 51.7760"	73° 32' 35.6277"	237	19° 25' 3.4245"	73° 32' 17.9986"
58	19° 25' 9.1516"	73° 33' 3.7532"	118	19° 24' 53.4473"	73° 32' 50.1584"	178	19° 24' 51.6418"	73° 32' 39.6426"	238	19° 25' 2.5576"	73° 32' 19.3259"
59	19° 25' 8.8300"	73° 33' 3.1483"	119	19° 24' 55.1487"	73° 32' 48.105"	179	19° 24' 51.7913"	73° 32' 40.345"			
60	19° 25' 8.3114"	73° 33' 2.7025"	120	19° 24' 56.1163"	73° 32' 47.1126"	180	19° 24' 52.1198"	73° 32' 40.7595"			

SITE INSPECTION PHOTOS

