

## Government of Maharashtra

**By Speed Post**

No.FLD-2022/C.R.294/F-10  
Revenue and Forest Department,  
Madame Cama Road,  
Hutatma Rajguru Chowk,  
Mantralaya, Mumbai – 400 032.  
Date: 18.11.2022

To,  
The Secretary  
Ministry of Environment, Forests & Climate Change,  
Government of India, New Delhi.

**Subject: Forest land- Raigad**

Diversion of 263.5406 ha. Forest land under Forest (Conservation), 1980 for Construction of Sambarkund Medium Irrigation Project at Village Mahan, Taluka Alibag District Raigad in the State of Maharashtra. (FP/MH/IRRIG/142819/2021)

The Additional Principal Chief Conservator of Forests and Nodal Officer, Maharashtra State, Nagpur has submitted the proposal for diversion of 263.5406 ha. Forest land under Forest (Conservation), 1980 for Construction of Sambarkund Medium Irrigation Project at Village Mahan, Taluka Alibag District Raigad in the State of Maharashtra.

2. The details of forest land proposed for diversion are as under:-

Sr No.	Item of work / purpose	Taluka	Village,	Compt. no.	Survey No.	Gut No.	Area (in ha.)	Status
1	Submergence	Alibag	Mahan	210	--	--	2.8466	Reserved Forest
				197	--	--	1.0296	
				199	--	--	8.9474	
				199	--	--	10.9362	
				200	--	--	3.3514	
				201	--	--	15.4796	
				201	--	--	0.7924	
				195	--	--	20.4426	
				196	--	--	62.9774	
				197	--	--	39.4587	
				--	26/0	54	8.0200	Reserved Forest (IFA, 1927U/s 4)
				--	81/0	135	9.9600	
				--	73/0	125	1.7343	

				--	51/0	94	7.6690	
				--	47/P	91	7.7953	Restored to Owner U/s 22 A of MPF Act, 1975
				--	54/0	98	1.1800	
				--	57/0	103	0.3700	
				--	109/1	177/P	5.7783	Reserved Forest U/s 22 A of MPF Act, 1975
				--	107/0	175	1.9630	Restored to Owner U/s 22 A of MPF Act, 1975
				--	109/2	175	0.4000	
				--	68/0	110/P	8.4984	Reserved Forest U/s 22 A of MPF Act, 1975
				--	97/1B	167	0.2700	Restored to Owner U/s 22 A of MPF Act, 1975
				--	22/2	52/P	1.2600	
					22/1	53/P	3.0800	
				--	31/2/1	60	0.5100	
				--	31/2/3, 31/2/4, 31/2/6	61/P	0.5400	
				--	31/2/5	62	0.3000	
				--	31/4	71	0.2700	
				--	97/1A	168	1.0600	
				--	97/2	169/P	1.3500	
				--	59/0	105	0.5300	
				--	61/0	108	1.8200	
				--	15/1C	36	1.6600	

2	Submergence	Pen	Shuhu	211	--	--	4.9298	Reserved Forest
				210	--	--	1.0315	
	3			Damseat	195	--	--	
--					109/1	177/P	1.5512	Reserved Forest U/s 22 A of MPF Act, 1975
--					120/2	180/P	0.0708	
--					120/3	178	1.1600	Restored to Owner U/S 22 A of MPF Act, 1975
--					15/5B	32	0.1600	
--					15/2	33/P	0.0500	
--					15/5/A	34/P	0.5300	
--					15/1B	35/P	0.1114	
--					9/6	28	0.5200	
--					15/4	31	0.0300	
--					15/5C	27/P	0.0400	
--					9/7	15/P	0.2078	Reserved Forest U/s 22 A of MPF Act, 1975
--					15/3	24	0.0300	Restored to Owner U/S 22 A of MPF Act, 1975
4	Waste Weir			Alibag	Mahan	201	--	--
5	Tail Channel	--	115/0			185	0.1620	Restored to Owner U/S 22 A of MPF Act, 1975
		--	120/7			186	0.7900	
6	Approach Road	Alibag	Mahan	--	120/20	199	0.1484	Restored to Owner U/S 22 A of MPF Act, 1975
				--	120/23	203	0.0956	
7	Approach Road	Alibag	Ramraj	--	54/0	112	2.6029	Reserved Forest U/s 22 A of MPF

								Act, 1975			
8	Left Pipe Distribution Network	Alibag	Mahan	---	120/23	203/P	0.0954	Restored to Owner U/S 22 A of MPF Act, 1975			
			Ramraj	---	54	112/P	1.7594	Reserved Forest U/S 22 A of MPF Act, 1975			
				--	85/1	195/P	0.8498	Finally Acquired private Forest U/S 22 A MPF Act, 1975			
				--	85/2	193/P	0.0471	Restored to Owner U/S 22 A of MPF Act, 1975			
				--	116	282/P	0.4987				
				Malade	--	7/12	13/P	0.2068	Reserved Forest (IFA, 192 7 U/s 4)		
			9	Right Pipe Distribution Network	Alibag	Mahan	---	9/7	15/P	0.0122	Reserved Forest U/S 22 A of MPF Act, 1975
						---	9/1	258/P	0.0633		
Moronde	---	145				246/P	0.1650	Restored Forest U/s 22 A of MPF Act, 1975			
	---	138/1				230/P	0.0183				
	---	20/4				---	0.0235				
	---	3/1,3/2B				100/P	0.1489				
	Umate	---				20/4	---		0.0235		
---		42/P				---	0.3027				

				--	43/P	--	0.0269	
				--	49/P	--	0.3269	
				--	13/P	--	0.4623	
			Borghar	--	54/P	--	0.2566	
				--	55/P	--	0.6200	
				--	59	214/P	0.0386	
			Beloshi	--	190/2	454/P	0.1143	
				--	190/1	455/P	0.1042	
			Mahajane	--	82/1/A	294/P	0.0402	Restored Forest U/s 22 A of MPF Act, 1975
				--	82/1B	293/P	0.0326	
				--	74/3	287/P	0.0352	
				--	74/1	235/P	0.0894	
				--	63/0	223/P	0.2558	Reserved Forest U/S 22 A of MPF Act, 1975
				--	71/1B	190/P	0.0062	
				--	68/4	180/P	0.0646	
				--	8/0	25/P	0.3088	Reserved Forest (IFA, 1927 U/s 4)
				--	24/0	68/P	0.1733	
				--	44/0	179/P	0.1714	
				--	81/1	295/P	0.2874	
			Valvali	--	70/2	--	0.1876	Restored to Owner U/S 22 A of MPF Act, 1975
				--	66/P	--	0.1920	
			Malyan	--	20/1+2+3	83/P	0.0743	
				--	441/P	--	0.0164	Reserved Forest (IFA, 1927 U/s 4)
Total Forest Land (in ha.)							263.5406	

3. The proposal has been initiated by the Executive Engineer, Hatwane Medium Project Division, Kamarli-Pen, Dist. Raigad for approval under Forest (Conservation) Act, 1980. Project authority has submitted for construction of earthen dam about 725 Mtr. in length across the Sambarkund river near village Mahan, Tal. Alibag Dist. Raigad. The storage capacity contemplated

is 49.85 McM. to irrigate 2528 ha. land on the banks of Sambarkund river in Tal. Alibag. The project affects 3 Padas of Mahan Village from Alibag Taluka Dist. Raigad. The affected population of 129 families is proposed to be resettled in the project command area and 33 number of village under Alibag Taluka will be benefited.

**4. The Deputy Conservator of Forests, Alibag has certified that:-**

4.1 The total non-forest land involved in the project is 171.8177 ha.

4.2 No suitable alternate land is available and the forest land required is lowest minimum demand.

4.3 The area belongs to Eco-value class-I having density is 0.3

4.4 There are 67624 trees are affecting in the project the Girth wise break up is as under:-

Division	Below 30 cms	31-45	46-60	61-75	76-90	91-105	106- 120	121- 135	136- 150	151- 180	Total
Alibag	10451	20696	14140	8607	5123	3483	1844	1230	615	1435	67624

4.5 The area involved in the project does not form part of any existing National Park, Wildlife Sanctuary, Nature Reserve etc.

4.6 Proposed project is not likely to affect any monumental site of cultural, historical, religious, archaeological or recreational importance.

4.7 There is no violation of Forest (Conservation) Act, 1980.

4.8 Proposed project is 10.300 Km from Phansad Wildlife Sanctuary and is not include in Eco-Sensitive Zone of Phansad Wildlife Sanctuary. The proposed area is not included in Eco-Sensitive zone of Phansad Wildlife Bird Sanctuary.

4.9 The non-forest area covered under the project is not under the provision of Maharashtra Private Forest (Acquisition) Act 1975 by virtue of application of Section 35 of Indian Forest Act 1927 and are not recognized as deemed reserved forest as well as not included in the area identified as "forest" as per dictionary meaning of forest as intimated to the expert committee appointed under interim judgment of the Hon'ble Supreme Court dated 12/12/1996.

4.10 Compensatory Afforestation proposed over 268.70 ha. non-forest land which is suitable for Compensatory Afforestation and Management purpose and it is free from encroachment and encumbrances. the details of CA land are mentioned below:-

Sr. No.	Name of Village	Range	Taluka	S. No.	Handed over Area in Ha.	Encroachment Area Ha.	Free from Encroachment Area in Ha.	Proposed CA land for the Sambarkund Project. Ha.
1.	Hatola	Mandavi	Kinwat	19	50.00	20.00	30.00	30.00
2.	Nagapur	Mandavi	Kinwat	70	30.00	0.00	30.00	30.00

3.	Bhanegaon	Hadgaon	Hadgaon	56	15.00	0.00	15.00	15.00
4.	Shirur	Hadgaon	Hadgaon	227	20.00	0.00	20.00	20.00
5.	Taroda	Hadgaon	Hadgaon	246, 247	10.00	4.80	5.20	5.20
6.	Mahatala	Hadgaon	Hadgaon	146	30.00	0.00	30.00	30.00
7.	Brahamawadi	Hadgaon	Hadgaon	1	20.00	0.00	20.00	20.00
8.	Nivgha	Hadgaon	Hadgaon	110/1	15.00	5.00	10.00	10.00
9.	Bamni	Hadgaon	Hadgaon	3	10.00	1.50	8.50	8.50
10.	Digras	Hadgaon	Hadgaon	111	15.00	0.00	15.00	15.00
11.	Pimparala	Hadgaon	Hadgaon	16	10.00	0.00	10.00	10.00
12.	Kohli	Hadgaon	Hadgaon	255	25.00	0.00	25.00	25.00
13.	Sarsam Bk.	Himayatnagar	Himayatnagar	121	50.00	0.00	50.00	50.00
<b>Total Area (ha.)</b>					<b>395.00</b>	<b>51.30</b>	<b>343.70</b>	<b>268.70</b>

4.11 The cost benefit analysis ratio is 10.71.

**5. The User Agency has submitted an undertakings-**

5.1 to defray the cost of Compensatory Afforestation.

5.2 to defray the cost of Net Present Value.

5.3 The Environmental Clearance is obtained for the project.

5.4 regarding Non-Indemnity to Forest Department in the matter of pending for enquiry u/s 22 (A) of the Maharashtra Private Forest (Acquisition) Act, 1975 (Act 13 of 1975) pertaining to the land bearing Gut Nos as mentioned under Area Statement respectively.

**5.5 Details of Command area:-**

- a) Total Catchment area of dam :- 28.10Sq.Km
- b) Type of catchment area :- Hilly & Steep Sloped.
- c) Average Annual Rainfall :- 3158 mm.
- d) Total Yield @ Side in Mcft/T.C.M :- 50.70 M.cum
- e) Gross Storage in Mcft/T.C.M :- 49.85 M.cum
- f) Utilization proposed :- 46.65 M.cum
- b) Full Reservoir Level :- 52.70 Meter
- c) Total Command Area (by flow) :- 3160 Ha.
- d) High Flood Level :- 53.05 Meter
- e) Minimum Water Draws down :- 29.91 Meter

level (Sill R.L.)

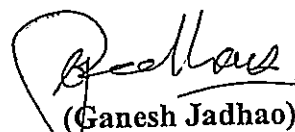
- f) Maximum height of dam :- 38.50 Meter
- g) Total No. of family benefited :- 8267 families  
(Population)
- h) Taluka benefited :- 01 (Alibag Taluka)
- i) Village benefited :- 33 Villages.
- j) Gross Command Area (GCA) in ha. :- 6445 ha.
- k) Cultivable Command Area (CCA) :- 3160 ha.
- l) Irrigation Potential (I.C.A) :- 2528 ha.

6. The Principal Chief Conservator of Forests (HoFF), Maharashtra State, Nagpur has recommended the proposal subject to the conditions, given in his specific recommendations, under Section-2 of the Forest (Conservation) Act, 1980.

7. In the circumstances explained in the aforesaid paragraphs and enclosures, the State Government recommends that the said forest land may be allowed to be diverted subject to conditions proposed by the Principal Chief Conservator of Forests (HoFF), Maharashtra State, Nagpur as well as following additional conditions:-

- a) *User Agency shall compensate the private holders of forest land, in accordance with the prevalent laws, rules & guidelines.*
- b) *Deputy Conservator of forests, Alibag shall submit Record of Rights (VF No. 7/12) of proposed land for diversion and Compensatory Afforestation.*
- c) *If any part of non-forest land, proposed for Compensatory Afforestation found unsuitable for Afforestation in future, Afforestation will be raised over alternate non-forest land with prior approval of the Central Government.*

The matter may kindly be placed before the Government of India for its approval under Section-2 (ii) of the Forest (Conservation) Act, 1980, be obtained and communicated to this Government.

  
(Ganesh Jadhao)

Under Secretary to the  
Government of Maharashtra

**Under Secretary**

**Revenue and Forests Department**  
**Hutatma Rajguru Chowk**  
**Madam Cama Road, Mantralaya**  
**Mumbai - 400 032**

Encl: A) Set of case papers

B) The following documents are enclosed:-

1. Prescribed form as per Rules.
2. Certificate regarding minimum demand for forest land for diversion.
3. Commitment from the Applicant for defraying the cost of compensatory Afforestation & Net Present Value of the Forest land
4. Brief note of the project from the project authority
5. Map of proposed land for Compensatory Afforestation
6. Site Inspection Report



7. Certificate in Part V.

**Copy to:**

1. Principal Chief Conservator of Forests & C.E.O. (Maha-CAMPA), Nagpur.
2. Additional Principal Chief Conservator of Forests and Nodal Officer, Nagpur with reference to his letter No.Desk-17/Nodal/Thane/I.D.13714(78)/1817/2022-23, Dt.15.10.2022.
3. Chief Conservator of Forests (T), Thane.
4. Deputy Conservator of Forests, Alibag.
5. Executive Engineer, Hetwane Medium Project Division, Kamarli-Pen, Raigad.
6. Select File.

**Sub: Forest land- Raigad**

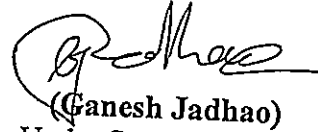
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**PART - V**

(To be filled up by the Secretary In charge of Forest Department or by any other authorized officer of the State Government not below the rank of an Under Secretary)

**1. Recommendation of the  
State Government**

The proposal is recommended  
vide Government letter  
No.FLD-2022/C.R.294/ F-10  
Dated: 18.11.2022



(Ganesh Jadhao)  
Under Secretary to the  
Government of Maharashtra

**Under Secretary**  
**Revenue and Forests Department**  
**Hutatma Rajguru Chowk**  
**Madam Cama Road, Mantralaya**  
**Mumbai 400 032**

Place: Mumbai

Date: 18.11.2022