

**OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS (HEAD OF  
FOREST FORCE), MAHARASHTRA STATE, NAGPUR**  
ADDITIONAL PRINCIPAL CHIEF CONSERVATOR OF FORESTS AND NODAL OFFICER, MAHARASHTRA STATE, NAGPUR,  
First Floor, 'B' Wing, Van Bhavan, Civil Lines, Nagpur-440001.

**Tel no. (0712) 2530166, 2556916, Fax no. (0712) 2550675 E-mail- apccfnodal@mahaforest.gov.in**

Sub:- Proposal for diversion of 111.7321 ha. Forest land under section-2 of the Forest (Conservation) Act, 1980 for Development of Vadodara Mumbai Expressway (Phase-II SPUR) from Km0+000 to Km 79+783 in the State of Maharashtra (FP/MH/ROAD/53857/2020).

No. : Desk-17/Nodal/Thane /I.D-13133(75)/809/2022-23  
Nagpur – 440 001, Dated 05/07/2022

To,  
The Principal Secretary (Forests),  
Revenue & Forest Department,  
Mantralya, Mumbai – 400032

The Project Director, NHAI, PIU, Thane MTNL Building, Opp. To Babubhai Petrol Pump, Near Castle Mill Circle, LBS Road, Thane (West) has submitted Proposal for diversion of 111.7321 ha. Forest land under section-2 of the Forest (Conservation) Act, 1980 for Development of Vadodara Mumbai Expressway (Phase-II SPUR) from Km0+000 to Km 79+783 in the State of Maharashtra. The details of the forest land proposed for diversion are as under:-

Sr. No	Item work purpose	District	Taluka	Name of Village	Survey No.	Gut No.	Length & Width	Area (in ha)	Legal Status			
(A) Dahanu Forest Division												
1	Development Mumbai Expressway including SPUR Expressway from Km 0+000 to Km 79+783 in the State of Maharashtra	Palghar	Vasai	Koshimbe	404	23	408 x 41.65	1.6993	Protected Forest			
2					412	22	168 x 72.23	1.2134				
3				Kharadi	472	152	79 x 15.56	0.1229	Private			
					Shirsad	77	--	344 x 50.92		1.7515		
						91	--	378 x 17.25		0.6519		
						3	--	250 x 114.77		2.8692		
						91	--	8 x 28.58		0.0229		
					78A	--	29 x 222.2	0.6444				
					79	--	35 x 136.8	0.4788				
4					Kashid Kopar	--	173	15x 246.9	0.3703	Protected Forest		
5				Chandip	90/1	--	305 x 69.27	2.1127				
					90/8	--	59 x 100.5	0.5929				
					90/7	--	34 x 31.4	0.1068				
					90/6	--	56 x 27.08	0.1516				
6				Calambhon	102A	--	196 x 102.1	2.0012	Private			
					103A	--	244 x 96.96	2.3657				
					33	--	350 x 64.67	2.2634				
					68/2	--	25 x 13.28	0.0332				
(A) Total Forest Land in Dahanu Forest Division (Area in ha.)								19.4521				
(B) Jawhar Forest Division												
7	Development Mumbai Expressway including SPUR Expressway	Palghar	Wada	Nimbvali	55/1	--	480 x 69.99	3.3596	Reserved Forest			
					55/1	--	150 x 11.61	0.1742				
					55/8	--	73 x 70.33	0.5134	Protected Forest			
					55/5	--	52 x 95.6	0.4971				
					55/4	--	68 x 65.38	0.4446				



	from Km 0+000 to Km 79+783 in the State of Maharashtra				55/5	--	121 x 70.1	0.8482	
					55/6	--	73 x 41.77	0.3049	
					55/13	--	37 x 35.35	0.1308	
					55/12	--	22 x 42.68	0.0939	
					55/1	--	27 x 70.7	0.1909	
					55/9	--	47 x 50.74	0.2385	
8				Gorad	61	--	49 x 4.98	0.0244	
					61	--	159 x 46.45	0.7386	
					61	--	483x 79.81	3.8550	
					61	--	121 x 60.66	0.7340	
9				Kelthan	--	532	476 x 66.99	3.1886	
					--	530	60 x 60.18	0.3611	
					--	380	35 x 14.07	0.0492	
					--	392	22 x 6.69	0.0147	Identified Forest
<b>(B) Total Forest Land in Jawhar Forest Division (Area in ha.)</b>									<b>15.7617</b>
<b>(C) Thane Forest Division</b>									
10	Development Mumbai	Thane	Bhiwandi	Akloli	--	198	272 x 125.37	3.4100	Protected Forest
11	Expressway including SPUR			Ghotgaon	--	108/2/1	178 x 52.99	0.9432	Private Forest
	Expressway from Km 0+000 to Km 79+783 in the State of Maharashtra				--	108/1	29x 4.5	0.0130	
					--	108/5	34 x 14	0.0476	
					--	108/2/2	68 x 16.46	0.1119	
					--	108/2/6	47 x 37.84	0.1778	
					--	108/6	37 x 25.62	0.0948	
					--	108/7	37 x 24.99	0.0925	
					--	108/8	30 x 53.76	0.1613	
					--	108/9	39 x 47.36	0.1847	
					--	108/10	24 x 68.21	0.1637	
					--	108/11	43.9 x 100	0.4390	
					--	108/12	19 x 3.97	0.0075	
					--	112 P	145 x 86.05	1.2477	
					--	112/3/1	34 x 9.39	0.0319	
					--	112/3/2	74 x 30.8	0.2279	
					--	112/3/3	96 x 18.3	0.1757	
					--	112/3/4	80 x 12.38	0.0983	
					--	112P	63 x 74.49	0.4693	
					--	112/5	74 x 22.51	0.1666	
					--	112/6	95 x 18.27	0.1735	
					--	112/7	116 x 45.08	0.5229	
					--	112/8	86 x 11.29	0.0971	
12				Dugad	--	164	32 x 78.38	0.2508	Reserved
					--	120	330.9 x 69.72	2.3069	Protected Forest
					--	120	64 x 56.75	0.3632	
					--	95	111.74 x 100	1.1174	
					--	95	21.24 x 200	2.6964	
					--	95	134.82 x 200	0.4248	Reserved Forest
				Malbidi	155	54	45x 42.84	0.1928	
				Supegaon	6	8/1	119 x 65.11	0.7748	Private



					95	18	16 x 90.18	0.0962	Protected Forest
					22	22	16 x 60.12	0.1443	
				Vadpe	--	139	404.1 x 74.5	3.0105	Reserved Forest
					--	138	28 x 13.73	0.0384	
				Boriwali	54	--	96 x 40.71	0.3908	Reserved Forest
					56	--	160 x 29.35	0.4696	Reserved Forest
					20	--	27 x 21.87	0.0590	Private Forest
					19	--	94 x 48.65	0.4573	
					16/7	--	65 x 99.16	0.6446	
					16/1	--	4.5 x 4.19	0.0019	
					16/3	--	61 x 7.84	0.4321	
					16/4	--	96 x 12.37	0.1188	
					16/5	--	62 x 89.4	0.5543	
					16/6	--	74 x 69.83	0.5167	
					16/8	--	85 x 45.26	0.3847	
					16/9	--	102 x 17.08	0.1743	
					16/10	--	47 x 87.34	0.4105	
					13/9	--	113 x 16.28	0.1839	
					13/2	--	40 x 47.68	0.1907	
					13/3	--	49 x 62.42	0.3059	
					13/4	--	37 x 51.01	0.1887	
					13/5	--	53 x 32.14	0.1703	
					13/7	--	21 x 6.55	0.0138	
					13/6	--	20 x 85.7	0.1714	
					13/8	--	35 x 42.28	0.1480	
					13/16	--	57 x 83.23	0.4744	
					13/11	--	17 x 25.45	0.0433	
					13/12	--	71 x 31.56	0.2241	
					13/15	--	36 x 64.95	0.2338	
					42/9	--	60 x 30.62	0.1837	
					42/7	--	96 x 18.02	0.1730	
					42/8	--	52 x 23.37	0.1215	
					52	--	122 x 70.94	0.8654	Reserved
13				Vahuli	22	22	80 x 84.3	0.6744	Protected Forest
14		Thane	Kalyan	Balyani	79	--	27.82 x 48.68	0.1330	Protected Forest
					79	--	22 x 15.73	0.0346	
15				Manivali	32/4	--	78 x 59.79	0.4664	Private Forest
					32/2	--	73 x 12.74	0.0930	
					32/3	--	53 x 41.71	0.2211	
					32/5	--	60 x 64.83	0.3890	
					32/7	--	8 x 18.2	0.0146	
					32/8	--	55 x 78.01	0.4291	
					32/9	--	20 x 23.82	0.0476	
					32/10	--	8 x 41.17	0.0329	
				Apti trf Bahe	56	--	565.59 x 70	3.9591	Reserved Forest
					38/1	--	47x 45.88	0.2156	Private Forest
					38/4	--	22 x 73.82	0.1624	
					38/3	--	92 x 97.72	0.8990	
					38/5	--	55 x 41.22	0.2267	



					38/10	--	115 x 21.05	0.2421	
					38/9	--	24 x 10.46	0.0251	
					38/8	--	11 x 14.56	0.0160	
15		Thane	Ambernath	Badlapur	257	--	91.84 x 100	0.9184	Protected Forest
					257	--	64.58 x 100	0.6458	
					13A	--	24 x 20.45	0.0491	
16				Bhoj	88	--	2360.65 x 100	23.6065	Reserved Forest
<b>(C) Total Forest Land in Thane Forest Division (Area in ha.)</b>								<b>62.2824</b>	
<b>(D) Alibag Forest Division</b>									
17	Development Mumbai Expressway including SPUR Expressway from Km 0+000 to Km 79+783 in the State of Maharashtra	Raigad	Panvel	Wangani trf Taloje	46	Forest	246.86 x 100	2.4687	Reserved Forest
					15	15	29 x 1.53	0.0044	
					4	22	152 x 40.64	0.6177	Protected Forest
					46	13	307.4 x 100	3.0740	Private Forest
18				Karambeli	42/49	--	634.9 x 100	6.3492	Reserved Forest
19				Shiravali	16	22	215.2 x 80	1.7219	Protected Forest
<b>(D) Total Forest Land in Alibag Forest Division (Area in ha.)</b>								<b>14.2359</b>	
<b>Grand Total (A)+(B)+(C)+(D)</b>								<b>111.7321</b>	

Division wise abstract of proposed land is as given below:-

Sr.No.	Name of Division	Area (in ha.)
1	Dahanu	19.4521
2	Jawhar	15.7617
3	Thane	62.2824
4	Alibag	14.2359
<b>Total</b>		<b>111.7321</b>

2.00 The said proposal involves development of 379 km green field expressway between Vadodara to Mumbai under National Development Project (NHDP) Phase-VI. The project is divided into phases for implementation:

Phase-I: **Main Expressway** from km 104+700 to Km 378+722 (260.4 km in Gujrat); 5.5 km in DNH & 8.1 Km in Maharashtra.

Phase-II: **Main Expressway** from Km 26+320 (revised chainage 26+582) near Vasai to Km 104+700 (78.118 Km in Palghar District of Maharashtra) SPUR to JNPT from Km 0+00 to Km 94+390 (18.9 Km in Palghar District, 55.3 Km in Thane District and 20.2 km in Raigad District, Maharashtra).

Phase-III: **Main Expressway** from Km 0+00 to Km 26+320 (26.32 km in Palghar District, Maharashtra)

The total non forest involved in project is 907.8054 ha. The site inspection report of the Deputy Conservator of Forests, Dahanu, Jawhar, Thane and Alibag Forest Division is enclosed on page no.113 to 115, 147 to 148, 172 to 175 and 211 to 213 and Chief Conservator of Forests (T), Thane has submitted site inspection report on page No.95 to 96.

3.0 Following documents as prescribed in Government Circular, Revenue and Forest Department No.FLD-1081/2041/(A)/F-3, dated 20/03/1982 and according to Government of India's instructions issued from time to time are enclosed in two copies:-



- 3.1 Prescribed form dated 10/01/2003.
- 3.2 Area Statement,
- 3.3 Index map in suitable scale

**4.00 The Deputy Conservator of Forests, Dahanu, Jawhar, Thane and Alibag Forest Division have certified that:-**

- 4.1 No alternate alignment is possible and the forest land required is barest & lowest minimum.
- 4.2 (i) The area belongs to Eco-value class-I having density is below 0.2 to 0.4 (Open Forest).  
(ii) The area belongs to Eco-value class-I having density is 0.7 (Dense Forest).
- 4.3 There are 13247 trees of various species and trees is involved in implementation of the Project. The Girth wise break up is as under:-

Tree Girth in Cm											
Division	0-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	150 Above	Total
Dahanu	868	1284	856	549	283	185	127	62	75	54	4343
Jawhar	310	565	352	235	179	86	57	43	35	83	1945
Thane	2409	1972	1008	582	288	172	50	31	85	0	6597
Alibag	104	85	72	45	24	5	12	7	0	8	362
<b>Total</b>	<b>3691</b>	<b>3906</b>	<b>2288</b>	<b>1411</b>	<b>774</b>	<b>448</b>	<b>246</b>	<b>143</b>	<b>195</b>	<b>145</b>	<b>13247</b>

- 4.3 The area involved in the project does not form part of any existing National Park, Wildlife Sanctuary, Nature Reserve etc.
- 4.4 Proposed project is not likely to affect any monumental site of cultural, historical, religious, archeological or recreational importance.
- 4.5 There is no violation of Forest (Conservation) Act 1980.
- 4.6 (i) Proposed project is within 0.6200 km of the Tungareshwar Wildlife Sanctuary. The Notication of Tungareshwa Wildlife Sanctuary is enclosed herwith.  
(ii) Proposed project is within 14.00 km of the Tansa Wildlife Sanctuary.  
(iii) Proposed project is 11.230 km of the Tungareshwar Wildlife Sanctuary at village Ghotgaon and 13.550 Km of the Tansa Wildlife Sanctuary at Village Dugad.  
(iv) Proposed project more than 15.00 Km away from Karnala Bird Sanctuary and this project passing through Eco-Sensitive Area of Matheran.
- 4.7 Proposed Compensatory Afforestation over 225.00 ha. double degraded Forest land. The details of CA land is as under:-

Sr. No	Range /Round/Beat	Taluka	Village	Comp.No/ S.No	Suitable for CA in ha.
1	Vihigaon/Kasara/Umbravane	Shahapur	Umbravane	647	25.00
2	Vihigaon/Kasara/Umbravane	Shahapur	Umbravane	638	20.00
3	Washala/Sakadbav/Sakadbav	Shahapur	Sakadbav	624	30.00
4	Washala/Sakadbav/ Kothare	Shahapur	Kothare	240	25.00
5	Washala/Pachivara/ Veluk	Shahapur	Veluk	657	25.00
6	Dolkhamb/Sakurli/Gandulwad	Shahapur	Gandulwad	89	20.00
7	Dolkhamb/Sakurli/ Sakurli	Shahapur	Sakurli	343	15.00
8	Khardi/Dapur/ Dapur	Shahapur	Dapur	585	20.00
9	Shahapur/Atgaon	Shahapur	Atgaon	684	25.00
10	Dhasai/Ansoli/ Gegoan	Shahapur	Gegaon	119	20.00
<b>Total CA land area (in ha)</b>					<b>225.00</b>

It is contiguous, suitable for afforestation and management purpose and it is free from encroachment and an encumbrances.



- 4.8 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.
- 4.9 The User Agency has submitted an undertaking to defray the cost of Net Present Value
- 4.10 The User Agency has submitted an undertaking to defray the cost of Compensatory Afforestation.
- 4.11 Cost benefit analysis ration is 1:1.8
- 4.12 The copy of the Administrative approval accorded by the Ministry of Road Transport and Highways notification dated 10/01/2020
- 4.13 The copy of the Technical approval accorded by the Ministry of Road Transport & Highway (BP & SP Cell) vide letter No. F.No.RW/NH-37011/06/2020-BP& SP, dated 07/08/2020.
- 4.14 The copy of the Environment Clearance is enclosed on file page no.149
- 4.15 The User Agency has submitted an undertaking regarding the compliance under the Scheduled Tribes and Other Traditional forest Dwellers (Recognition of Forest Rights) Act, 2006 has been applied and is under process and shall be submitted before formal approval as per Government of India vide letter No.11-43/2013-FC, dt.3/12/2018.
- 4.16 The Deputy Conservator of Forests, Dahanu, Jawhar, Thane and Alibag Forest Division and Chief Conservator of Forest (T), Thane have recommended the proposal for diversion of 111.7321 ha. of forest land.

**5.00 In view of this, the proposal is recommended for approval under the section -2 (ii) of the Forest (Conservation) Act, 1980 subject to the following conditions: –**

5.1 The legal status of the forest land required will remain unchanged.

5.2 Forest land will be handed over only after required non-forest land for the project is handed over to the User Agency.

**5.3 Compensatory Afforestation :-**

Compensatory afforestation shall be taken up by the Forest Department over 225.00 ha. double degraded Forest land. The details of CA land is as under:-

Sr. No	Range /Round/Beat	Taluka	Village	Comp.No/ S.No	Suitable for CA in ha.
1	Vihigaon/Kasara/Umbravane	Shahapur	Umbravane	647	25.00
2	Vihigaon/Kasara/Umbravane	Shahapur	Umbravane	638	20.00
3	Washala/Sakadbav/Sakadbav	Shahapur	Sakadbav	624	30.00
4	Washala/Sakadbav/ Kothare	Shahapur	Kothare	240	25.00
5	Washala/Pachivara/ Veluk	Shahapur	Veluk	657	25.00
6	Dolkhamb/Sakurli/Gandulwad	Shahapur	Gandulwad	89	20.00
7	Dolkhamb/Sakurli/ Sakurli	Shahapur	Sakurli	343	15.00
8	Khardi/Dapur/ Dapur	Shahapur	Dapur	585	20.00
9	Shahapur/Atgaon	Shahapur	Atgaon	684	25.00
10	Dhasai/Ansoli/ Gegoan	Shahapur	Gegaon	119	20.00
<b>Total CA land area (in ha)</b>					<b>225.00</b>

at the cost of the user agency. As far as possible, a mixture of local indigenous species shall be planted and monoculture of any species may be avoided.

5.4 The cost of compensatory afforestation at the prevailing wage rates as per compensatory afforestation scheme and the cost of survey, demarcation and erection of permanent pillars if required on the CA land shall be deposited in advance with the Forest Department by the project authority. The CA will be maintained for 10 years. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.



## 5.5 NPV:-

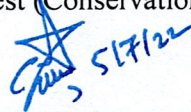
- a) The State Government shall charge the Net Present Value (NPV) for the 111.7321 ha. forest area to be diverted under this proposal from the User Agency as per the orders of the Hon'ble Supreme Court of India dated 30/10/2002, 01/08/2003, 28/03/2008, 24/04/2008 and 09/05/2008 in IA No.566 in WP (C) No.202/1995 and as per the guidelines issued by the Ministry vide letters No.5-1/1998-FC (Pt.II), dated 18/09/2003 as well as letter No.5-2/2006-FC, dated 03/10/2006 and 5-3/2007-FC, dated 05/02/2009 in this regard.
  - b) Additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Government from the User Agency. The User Agency shall furnish an undertaking to this effect.
- 5.6 User Agency shall restrict the felling of trees to minimum number in the diverted forest land and the trees shall be felled under the strict supervision of the State Forest Department and the cost of felling of trees shall be deposited by the User Agency with the State Forest Department.
- 5.7 All the funds received from the user agency under the project shall be transferred/deposited to CAMPA fund only through e-portal (<http://parivesh.nic.in/>)
- 5.8 The complete compliance of the FRA, 2006 shall be ensured by way of prescribed certificate from the concerned District Collector.
- 5.9 User Agency shall raise strip plantation on both sides and central verge of the road as per the IRC norms.
- 5.10 Speed regulating signage will be erected along the road at regular intervals in the Protected Areas/Forest Areas.
- 5.11 It Shall mandatory to provide underpass for safe crossing of wild animals
- (a) The underpass shall have a minimum size of width 4.00 mt and Height 3.00 mt.
  - (b) Wherever natural cross drainage works are in existence, then no need to construct new underpass subject to existing structure nearly complying above mentioned dimensions, as suggested in (a) above.
  - (c) Wherever natural cross drainage works are in existence but as per engineering requirement, it is required to reconstruct then that structure shall comply with the minimum dimensions as suggested in (a) above.
  - (d) Interval between such underpasses shall not be more than 2.00 km
- 5.12 The user agency shall provide suitable under/over pass in Protected Area/ Forest Area as per recommendation of CWLW/NBWL/FAC/REC.
- 5.13 User Agency shall obtain Environmental Clearance as per the provisions of the Environmental (Protection) Act, 1986, if applicable.
- 5.14 The layout plan of the proposal shall not be changed without prior approval of Central Government.
- 5.15 No labour camp shall be established on the forest land.
- 5.16 Sufficient firewood, preferably the alternate fuel, shall be provided by the User Agency to the labourer after purchasing the same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel.
- 5.17 The boundary of the diverted forest land shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer.



- 5.18 No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.
- 5.19 The period of diversion under this approval shall be co-terminus with the period of lease to be granted in favour of the user agency or the project life, whichever is less.
- 5.20 The forest land shall not be used for any purpose other than that specified in the project proposal.
- 5.21 The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of Government of India.
- 5.22 Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as per the MoEF&CC Guidelines F.No.11-42/2017-FC, dated 29/01/2018.
- 5.23 Any other condition that the Ministry of Environment, Forests & Climate Change may stipulate from time to time in the interest of conservation, protection and development of forests & wildlife.
- 5.24 The compliance report shall be uploaded on e-portal (<https://parivesh.nic.in/>)

4.00 It is therefore, requested that Government of Maharashtra may kindly be moved for approving the proposal for diversion of 111.7321 ha. Forest land under section-2 of the Forest (Conservation) Act, 1980 for Development of Vadodara Mumbai Expressway (Phase-II SPUR) from Km0+000 to Km 79+783 in the State of Maharashtra under section 2 (ii) of the Forest (Conservation) Act, 1980.

Encl. :- Proposal 2 copies

  
(Naresh Zurmure)

**Addl. Principal Chief Conservator of Forests  
& Nodal Officer**

Copy to the Chief Conservator of Forests (Territorial) Thane for information.

Copy to the Deputy Conservator of Forests, Dahanu, Jawhar, Thane and Alibag Forest Division for information.

Copy to the Project Director, NHAI, PIU, Thane MTNL Building, Opp. To Babubhai Petrol Pump, Near Castle Mill Circle, LBS Road, Thane (West) for information



**PART -IV**

**(To be filled by Nodal Officer or Principal Chief Conservator of Forests  
(Head of Forest Force)**

(Detailed opinion and specific recommendation of the State Forest Department for acceptance or otherwise of the proposal with remarks)

Sub.:- Proposal for diversion of 111.7321 ha. Forest land under section-2 of the Forest (Conservation) Act, 1980 for Development of Vadodara Mumbai Expressway (Phase-II SPUR) from Km0+000 to Km 79+783 in the State of Maharashtra (FP/MH/ROAD/53857/2020). The details of land proposed for diversion is as under-

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					91	--	378 x 17.25	0.6519				
					3	--	250 x 114.77	2.8692				
					91	--	8 x 28.58	0.0229				
					78A	--	29 x 222.2	0.6444				
					79	--	35 x 136.8	0.4788				
4					Kashid Kopar	--	173	15x 246.9		0.3703	Protected Forest	
5				Chandip	90/1	--	305 x 69.27	2.1127				
					90/8	--	59 x 100.5	0.5929				
					90/7	--	34 x 31.4	0.1068				
					90/6	--	56 x 27.08	0.1516				
6				Calambhon	102A	--	196 x 102.1	2.0012				
					103A	--	244 x 96.96	2.3657				
					33	--	350 x 64.67	2.2634				
					68/2	--	25 x 13.28	0.0332				
(A) Total Forest Land in Dahanu Forest Division (Area in ha.)								19.4521				
(B) Jawhar Forest Division												
7	Development Mumbai Expressway including SPUR Expressway from Km 0+000 to Km 79+783 in the State of Maharashtra	Palghar	Wada	Nimbvali	55/1	--	480 x 69.99	3.3596	Reserved Forest			
7					55/1	--	150 x 11.61	0.1742				
					55/8	--	73 x 70.33	0.5134	Protected Forest			
					55/5	--	52 x 95.6	0.4971				
					55/4	--	68 x 65.38	0.4446				
					55/5	--	121 x 70.1	0.8482				
					55/6	--	73 x 41.77	0.3049				
					55/13	--	37 x 35.35	0.1308				
					55/12	--	22 x 42.68	0.0939				
					55/1	--	27 x 70.7	0.1909				
					55/9	--	47 x 50.74	0.2385				
8				Gorad	61	--	49 x 4.98	0.0244				
					61	--	159 x 46.45	0.7386				
					61	--	483x 79.81	3.8550				
					61	--	121 x 60.66	0.7340				
9				Kelthan	--	532	476 x 66.99	3.1886				



					--	530	60 x 60.18	0.3611	
					--	380	35 x 14.07	0.0492	
					--	392	22 x 6.69	0.0147	Identified Forest
<b>(B) Total Forest Land in Jawhar Forest Division (Area in ha.)</b>								<b>15.7617</b>	
<b>(C) Thane Forest Division</b>									
10	Development Mumbai Expressway including SPUR Expressway from Km 0+000 to Km 79+783 in the State of Maharashtra	Thane	Bhiwandi	Akloli	--	198	272 x 125.37	3.4100	Protected Forest
11				Ghotgaon	--	108/2/1	178 x 52.99	0.9432	Private Forest
					--	108/1	29 x 4.5	0.0130	
					--	108/5	34 x 14	0.0476	
					--	108/2/2	68 x 16.46	0.1119	
					--	108/2/6	47 x 37.84	0.1778	
					--	108/6	37 x 25.62	0.0948	
					--	108/7	37 x 24.99	0.0925	
					--	108/8	30 x 53.76	0.1613	
					--	108/9	39 x 47.36	0.1847	
					--	108/10	24 x 68.21	0.1637	
					--	108/11	43.9 x 100	0.4390	
					--	108/12	19 x 3.97	0.0075	
					--	112 P	145 x 86.05	1.2477	
					--	112/3/1	34 x 9.39	0.0319	
					--	112/3/2	74 x 30.8	0.2279	
					--	112/3/3	96 x 18.3	0.1757	
					--	112/3/4	80 x 12.38	0.0983	
					--	112P	63 x 74.49	0.4693	
					--	112/5	74 x 22.51	0.1666	
					--	112/6	95 x 18.27	0.1735	
					--	112/7	116 x 45.08	0.5229	
					--	112/8	86 x 11.29	0.0971	
12				Dugad	--	164	32 x 78.38	0.2508	Reserved
					--	120	330.9 x 69.72	2.3069	Protected Forest
					--	120	64 x 56.75	0.3632	
					--	95	111.74 x 100	1.1174	
					--	95	21.24 x 200	2.6964	
					--	95	134.82 x 200	0.4248	
				Malbidi	155	54	45 x 42.84	0.1928	Reserved Forest
				Supegaon	6	8/1	119 x 65.11	0.7748	Private
					95	18	16 x 90.18	0.0962	Protected Forest
					22	22	16 x 60.12	0.1443	
				Vadpe	--	139	404.1 x 74.5	3.0105	Reserved Forest
					--	138	28 x 13.73	0.0384	
				Boriwali	54	--	96 x 40.71	0.3908	Reserved Forest
					56	--	160 x 29.35	0.4696	Reserved Forest
					20	--	27 x 21.87	0.0590	Private



13					19	--	94 x 48.65	0.4573	Forest					
					16/7	--	65 x 99.16	0.6446						
					16/1	--	4.5 x 4.19	0.0019						
					16/3	--	61 x 7.84	0.4321						
					16/4	--	96 x 12.37	0.1188						
					16/5	--	62 x 89.4	0.5543						
					16/6	--	74 x 69.83	0.5167						
					16/8	--	85 x 45.26	0.3847						
					16/9	--	102 x 17.08	0.1743						
					16/10	--	47 x 87.34	0.4105						
					13/9	--	113 x 16.28	0.1839						
					13/2	--	40 x 47.68	0.1907						
					13/3	--	49 x 62.42	0.3059						
					13/4	--	37 x 51.01	0.1887						
					13/5	--	53 x 32.14	0.1703						
					13/7	--	21 x 6.55	0.0138						
					13/6	--	20 x 85.7	0.1714						
					13/8	--	35 x 42.28	0.1480						
					13/16	--	57 x 83.23	0.4744						
					13/11	--	17 x 25.45	0.0433						
					13/12	--	71 x 31.56	0.2241						
					13/15	--	36 x 64.95	0.2338						
					42/9	--	60 x 30.62	0.1837						
					42/7	--	96 x 18.02	0.1730						
					42/8	--	52 x 23.37	0.1215						
					52	--	122 x 70.94	0.8654		Reserved				
					13			Vahuli		22	22	80 x 84.3	0.6744	Protected Forest
					14	Thane	Kalyan	Balyani		79	--	27.82 x 48.68	0.1330	Protected Forest
					79					--	22 x 15.73	0.0346		
					15			Manivali		32/4	--	78 x 59.79	0.4664	Private Forest
32/2	--	73 x 12.74	0.0930											
32/3	--	53 x 41.71	0.2211											
32/5	--	60 x 64.83	0.3890											
32/7	--	8 x 18.2	0.0146											
32/8	--	55 x 78.01	0.4291											
32/9	--	20 x 23.82	0.0476											
32/10	--	8 x 41.17	0.0329											
Apti trf Bahe	56	--	565.59 x 70	3.9591	Reserved Forest									
	38/1	--	47x 45.88	0.2156	Private Forest									
	38/4	--	22 x 73.82	0.1624										
	38/3	--	92 x 97.72	0.8990										
	38/5	--	55 x 41.22	0.2267										
	38/10	--	115 x 21.05	0.2421										
	38/9	--	24 x 10.46	0.0251										
	38/8	--	11 x 14.56	0.0160										
15	Thane	Ambernath	Badlapur	257	--	91.84 x 100	0.9184	Protected Forest						
				257	--	64.58 x 100	0.6458							
				13A	--	24 x 20.45	0.0491							



16				Bhoj	88	--	2360.65 x 100	23.6065	Reserved Forest
<b>(C) Total Forest Land in Thane Forest Division (Area in ha.)</b>								<b>62.2824</b>	
<b>(D) Alibag Forest Division</b>									
17	Development Mumbai Expressway including SPUR Expressway from Km 0+000 to Km 79+783 in the State of Maharashtra	Raigad	Panvel	Wangani trf Taloje	46	Forest	246.86 x 100	2.4687	Reserved Forest
					15	15	29 x 1.53	0.0044	
					4	22	152 x 40.64	0.6177	Protected Forest
					46	13	307.4 x 100	3.0740	Private Forest
18				Karambeli	42/49	--	634.9 x 100	6.3492	Reserved Forest
19				Shiravali	16	22	215.2 x 80	1.7219	Protected Forest
<b>(D) Total Forest Land in Alibag Forest Division (Area in ha.)</b>								<b>14.2359</b>	
<b>Grand Total (A)+(B)+(C)+(D)</b>								<b>111.7321</b>	

Division wise abstract of proposed land is as given below:-

Sr.No.	Name of Division	Area (in ha.)
1	Dahanu	19.4521
2	Jawhar	15.7617
3	Thane	62.2824
4	Alibag	14.2359
<b>Total</b>		<b>111.7321</b>

*Specific recommendation of Principal Chief Conservator of Forests (HoFF) Maharashtra State, Nagpur is attached on page no.*

*(Signature)* 5/7/22

(Naresh Zurmure)

Additional Principal Chief Conservator of Forests  
& Nodal Officer

Date: 05/07/2022

Place: Nagpur



**Proposal for diversion of 111.7321 ha. Forest land under section-2 of the Forest (Conservation) Act, 1980 for Development of Vadodara Mumbai Expressway (Phase-II SPUR) from Km0+000 to Km 79+783 in the State of Maharashtra (FP/MH/ROAD/53857/2020)**

**Specific Recommendation of Principal Chief Conservator of Forests, Maharashtra State (Head of Forest Force) Maharashtra State, Nagpur with regards to acceptance or otherwise of the proposal supported by reasons.**

1) Proposal for diversion of 111.7321 ha. Forest land under section-2 of the Forest (Conservation) Act, 1980 for Development of Vadodara Mumbai Expressway (Phase-II SPUR) from Km0+000 to Km 79+783 in the State of Maharashtra has been initiated by the Project Director, NHAI, PIU, Thane MTNL Building, Opp. To Babubhai Petrol Pump, Near Castle Mill Circle, LBS Road, Thane (West) for seeking approval under Forest (Conservation) Act, 1980.

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

Sr. No	Item work purpose	District	Taluka	Name of Village	Survey No.	Gut No.	Length & Width	Area (in ha)	Legal Status	
(A) Dahanu Forest Division										
1	Development Mumbai Expressway including SPUR Expressway from Km 0+000 to Km 79+783 in the State of Maharashtra	Palghar	Vasai	Koshimbe	404	23	408 x 41.65	1.6993	Protected Forest	
2					412	22	168 x 72.23	1.2134		
3				Kharadi	472	152	79 x 15.56	0.1229	Private	
3					Shirsad	77	--	344 x 50.92		1.7515
3						91	--	378 x 17.25		0.6519
3						3	--	250 x 114.77		2.8692
3						91	--	8 x 28.58	0.0229	
4					Kashid Kopar	78A	--	29 x 222.2	0.6444	Protected Forest
5						79	--	35 x 136.8	0.4788	
5						--	173	15x 246.9	0.3703	
5				Chandip		90/1	--	305 x 69.27	2.1127	
5					90/8	--	59 x 100.5	0.5929		
5					90/7	--	34 x 31.4	0.1068		
5					90/6	--	56 x 27.08	0.1516		
6				Calambhon	102A	--	196 x 102.1	2.0012	Private	
6	103A	--	244 x 96.96		2.3657					
6	33	--	350 x 64.67		2.2634					
6	68/2	--	25 x 13.28		0.0332	Protected Forest				
(A) Total Forest Land in Dahanu Forest Division (Area in ha.)								19.4521		
(B) Jawhar Forest Division										
7	Development Mumbai Expressway including SPUR Expressway from Km	Palghar	Wada	Nimbvali	55/1	--	480 x 69.99	3.3596	Reserved Forest	
7					55/1	--	150 x 11.61	0.1742		
7					55/8	--	73 x 70.33	0.5134	Protected Forest	
7					55/5	--	52 x 95.6	0.4971		
7					55/4	--	68 x 65.38	0.4446		
7					55/5	--	121 x 70.1	0.8482		



	0+000 to Km 79+783 in the State of Maharashtra				55/6	--	73 x 41.77	0.3049	
					55/13	--	37 x 35.35	0.1308	
					55/12	--	22 x 42.68	0.0939	
					55/1	--	27 x 70.7	0.1909	
					55/9	--	47 x 50.74	0.2385	
8				Gorad	61	--	49 x 4.98	0.0244	
					61	--	159 x 46.45	0.7386	
					61	--	483x 79.81	3.8550	
					61	--	121 x 60.66	0.7340	
9				Kelthan	--	532	476 x 66.99	3.1886	
					--	530	60 x 60.18	0.3611	
					--	380	35 x 14.07	0.0492	
					--	392	22 x 6.69	0.0147	

**(C) Thane Forest Division**

(C) Thane Forest Division									
10	Development Mumbai Expressway including SPUR Expressway from Km 0+000 to Km 79+783 in the State of Maharashtra	Thane	Bhiwandi	Akloli	--	198	272 x 125.37	3.4100	Protected Forest
11				Ghotgaon	--	108/2/1	178 x 52.99	0.9432	Private Forest
--					108/1	29x 4.5	0.0130		
--					108/5	34 x 14	0.0476		
--					108/2/2	68 x 16.46	0.1119		
--					108/2/6	47 x 37.84	0.1778		
--					108/6	37 x 25.62	0.0948		
--					108/7	37 x 24.99	0.0925		
--					108/8	30 x 53.76	0.1613		
--					108/9	39 x 47.36	0.1847		
--					108/10	24 x 68.21	0.1637		
--					108/11	43.9 x 100	0.4390		
--					108/12	19 x 3.97	0.0075		
--					112 P	145 x 86.05	1.2477		
--					112/3/1	34 x 9.39	0.0319		
--					112/3/2	74 x 30.8	0.2279		
--					112/3/3	96 x 18.3	0.1757		
--					112/3/4	80 x 12.38	0.0983		
--					112P	63 x 74.49	0.4693		
--					112/5	74 x 22.51	0.1666		
--					112/6	95 x 18.27	0.1735		
--					112/7	116 x 45.08	0.5229		
--					112/8	86 x 11.29	0.0971		
12				Dugad	--	164	32 x 78.38	0.2508	Reserved
					--	120	330.9 x 69.72	2.3069	Protected Forest
					--	120	64 x 56.75	0.3632	
					--	95	111.74 x 100	1.1174	



					--	95	21.24 x 200	2.6964	
					--	95	134.82 x 200	0.4248	
				Malbidi	155	54	45x 42.84	0.1928	Reserved Forest
				Supegaon	6	8/1	119 x 65.11	0.7748	Private
					95	18	16 x 90.18	0.0962	Protected Forest
					22	22	16 x 60.12	0.1443	
					--	139	404.1 x 74.5	3.0105	Reserved Forest
					--	138	28 x 13.73	0.0384	
					54	--	96 x 40.71	0.3908	Reserved Forest
					56	--	160 x 29.35	0.4696	Reserved Forest
					20	--	27 x 21.87	0.0590	Private Forest
					19	--	94 x 48.65	0.4573	
					16/7	--	65 x 99.16	0.6446	
					16/1	--	4.5 x 4.19	0.0019	
					16/3	--	61 x 7.84	0.4321	
					16/4	--	96 x 12.37	0.1188	
					16/5	--	62 x 89.4	0.5543	
					16/6	--	74 x 69.83	0.5167	
					16/8	--	85 x 45.26	0.3847	
					16/9	--	102 x 17.08	0.1743	
					16/10	--	47 x 87.34	0.4105	
					13/9	--	113 x 16.28	0.1839	
					13/2	--	40 x 47.68	0.1907	
					13/3	--	49 x 62.42	0.3059	
					13/4	--	37 x 51.01	0.1887	
					13/5	--	53 x 32.14	0.1703	
					13/7	--	21 x 6.55	0.0138	
					13/6	--	20 x 85.7	0.1714	
					13/8	--	35 x 42.28	0.1480	
					13/16	--	57 x 83.23	0.4744	
					13/11	--	17 x 25.45	0.0433	
					13/12	--	71 x 31.56	0.2241	
					13/15	--	36 x 64.95	0.2338	
					42/9	--	60 x 30.62	0.1837	
					42/7	--	96 x 18.02	0.1730	
					42/8	--	52 x 23.37	0.1215	
					52	--	122 x 70.94	0.8654	Reserved
13				Vahuli	22	22	80 x 84.3	0.6744	Protected Forest
14		Thane	Kalyan	Balyani	79	--	27.82 x 48.68	0.1330	Protected Forest
					79	--	22 x 15.73	0.0346	
15				Manivali	32/4	--	78 x 59.79	0.4664	Private Forest
					32/2	--	73 x 12.74	0.0930	
					32/3	--	53 x 41.71	0.2211	



					32/5	--	60 x 64.83	0.3890	
					32/7	--	8 x 18.2	0.0146	
					32/8	--	55 x 78.01	0.4291	
					32/9	--	20 x 23.82	0.0476	
					32/10	--	8 x 41.17	0.0329	
				Apti trf Bahe	56	--	565.59 x 70	3.9591	Reserved Forest
					38/1	--	47x 45.88	0.2156	Private Forest
					38/4	--	22 x 73.82	0.1624	
					38/3	--	92 x 97.72	0.8990	
					38/5	--	55 x 41.22	0.2267	
					38/10	--	115 x 21.05	0.2421	
					38/9	--	24 x 10.46	0.0251	
					38/8	--	11 x 14.56	0.0160	
15		Thane	Ambernath	Badlapur	257	--	91.84 x 100	0.9184	Protected Forest
					257	--	64.58 x 100	0.6458	
					13A	--	24 x 20.45	0.0491	
16				Bhoj	88	--	2360.65 x 100	23.6065	Reserved Forest
<b>(C) Total Forest Land in Thane Forest Division (Area in ha.)</b>								<b>62.2824</b>	
<b>(D) Alibag Forest Division</b>									
17	Development Mumbai Expressway including SPUR Expressway from Km 0+000 to Km 79+783 in the State of Maharashtra	Raigad	Panvel	Wangani trf Taloje	46	Forest	246.86 x 100	2.4687	Reserved Forest
					15	15	29 x 1.53	0.0044	
					4	22	152 x 40.64	0.6177	Protected Forest
					46	13	307.4 x 100	3.0740	Private Forest
18				Karambeli	42/49	--	634.9 x 100	6.3492	Reserved Forest
19				Shiravali	16	22	215.2 x 80	1.7219	Protected Forest
<b>(D) Total Forest Land in Alibag Forest Division (Area in ha.)</b>								<b>14.2359</b>	
<b>Grand Total (A)+(B)+(C)+(D)</b>								<b>111.7321</b>	

Division wise abstract of proposed land is as given below:-

Sr.No.	Name of Division	Area (in ha.)
1	Dahanu	19.4521
2	Jawhar	15.7617
3	Thane	62.2824
4	Alibag	14.2359
<b>Total</b>		<b>111.7321</b>

3.00 The said proposal involves development of 379 km green field expressway between Vadodara to Mumbai under National Development Project (NHDP) Phase-VI. The project is divided into phases for implementation:



Phase-I: **Main Expressway** from km 104+700 to Km 378+722 (260.4 km in Gujrat); 5.5 km in DNH & 8.1 Km in Maharashtra.

Phase-II: **Main Expressway** from Km 26+320 (revised chainage 26+582) near Vasai to Km 104+700 (78.118 Km in Palghar District of Maharashtra) SPUR to JNPT from Km 0+00 to Km 94+390 (18.9 Km in Palghar District, 55.3 Km in Thane District and 20.2 km in Raigad District, Maharashtra).

Phase-III: **Main Expressway** from Km 0+00 to Km 26+320 (26.32 km in Palghar District, Maharashtra)

The total non forest involved in project is 907.8054 ha. The site inspection report of the Deputy Conservator of Forests, Dahanu, Jawhar, Thane and Alibag Forest Division is enclosed on page no.113 to 115, 147 to 148, 172 to 175 and 211 to 213 and Chief Conservator of Forests (T), Thane has submitted site inspection report on page No.95 to 96.

**4.00 The Deputy Conservator of Forests, Dahanu, Jawhar, Thane and Alibag Forest Division have certified that:-**

- 4.1 No alternate alignment is possible and the forest land required is barest & lowest minimum.
- 4.2 (i) The area belongs to Eco-value class-I having density is below 0.2 to 0.4 (Open Forest).  
(ii) The area belongs to Eco-value class-I having density is 0.7 (Dense Forest).
- 4.3 There are 13247 trees of various species and trees is involved in implementation of the Project. The Girth wise break up is as under:-

Tree Girth in Cm											
Division	0-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	150 Above	Total
Dahanu	868	1284	856	549	283	185	127	62	75	54	4343
Jawhar	310	565	352	235	179	86	57	43	35	83	1945
Thane	2409	1972	1008	582	288	172	50	31	85	0	6597
Alibag	104	85	72	45	24	5	12	7	0	8	362
<b>Total</b>	<b>3691</b>	<b>3906</b>	<b>2288</b>	<b>1411</b>	<b>774</b>	<b>448</b>	<b>246</b>	<b>143</b>	<b>195</b>	<b>145</b>	<b>13247</b>

- 4.3 The area involved in the project does not form part of any existing National Park, Wildlife Sanctuary, Nature Reserve etc.
- 4.4 Proposed project is not likely to affect any monumental site of cultural, historical, religious, archeological or recreational importance.
- 4.5 There is no violation of Forest (Conservation) Act 1980.
- 4.6 (i) Proposed project is within 0.6200 km of the Tungareshwar Wildlife Sanctuary. The Notication of Tungareshwa Wildlife Sanctuary is enclosed herewith.  
(ii) Proposed project is within 14.00 km of the Tansa Wildlife Sanctuary.  
(iii) Proposed project is 11.230 km of the Tungareshwar Wildlife Sanctuary at village Ghotgaon and 13.550 Km of the Tansa Wildlife Sanctuary at Village Dugad.  
(iv) Proposed project more than 15.00 Km away from Karnala Bird Sanctuary and this project passing through Eco-Sensitive Area of Matheran.



4.7 Proposed Compensatory Afforestation over 225.00 ha. double degraded Forest land. The details of CA land is as under:-

Sr. No	Range /Round/Beat	Taluka	Village	Comp.No/ S.No	Suitable for CA in ha.
1	Vihigaon/Kasara/Umbravane	Shahapur	Umbravane	647	25.00
2	Vihigaon/Kasara/Umbravane	Shahapur	Umbravane	638	20.00
3	Washala/Sakadbav/Sakadbav	Shahapur	Sakadbav	624	30.00
4	Washala/Sakadbav/ Kothare	Shahapur	Kothare	240	25.00
5	Washala/Pachivara/ Veluk	Shahapur	Veluk	657	25.00
6	Dolkhamb/Sakurli/Gandulwad	Shahapur	Gandulwad	89	20.00
7	Dolkhamb/Sakurli/ Sakurli	Shahapur	Sakurli	343	15.00
8	Khardi/Dapur/ Dapur	Shahapur	Dapur	585	20.00
9	Shahapur/Atgaon	Shahapur	Atgaon	684	25.00
10	Dhasai/Ansoli/ Gegoan	Shahapur	Gegaon	119	20.00
Total CA land area (in ha)					225.00

It is contiguous, suitable for afforestation and management purpose and it is free from encroachment and an encumbrances.

4.8 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.

4.9 The User Agency has submitted an undertaking to defray the cost of Net Present Value

4.10 The User Agency has submitted an undertaking to defray the cost of Compensatory Afforestation.

4.11 Cost benefit analysis ration is 1:1.8

4.12 The copy of the Administrative approval accorded by the Ministry of Road Transport and Highways notification dated 10/01/2020

4.13 The copy of the Technical approval accorded by the Ministry of Road Transport & Highway (BP & SP Cell) vide letter No. F.No.RW/NH-37011/06/2020-BP& SP, dated 07/08/2020.

4.14 The copy of the Environment Clearance is enclosed on file page no.149

4.15 The User Agency has submitted an undertaking regarding the compliance under the Scheduled Tribes and Other Traditional forest Dwellers (Recognition of Forest Rights) Act, 2006 has been applied and is under process and shall be submitted before formal approval as per Government of India vide letter No.11-43/2013-FC, dt.3/12/2018.



- 4.16 The Deputy Conservator of Forests, Dahanu, Jawhar, Thane and Alibag Forest Division and Chief Conservator of Forest (T), Thane have recommended the proposal for diversion of 111.7321 ha. of forest land.

**5.00 In view of this, the proposal is recommended for approval under the section -2 (ii) of the Forest (Conservation) Act, 1980 subject to the following conditions: –**

5.1 The legal status of the forest land required will remain unchanged.

5.2 Forest land will be handed over only after required non-forest land for the project is handed over to the User Agency.

**5.3 Compensatory Afforestation :-**

Compensatory afforestation shall be taken up by the Forest Department over 225.00 ha. double degraded Forest land. The details of CA land is as under:-

Sr. No	Range /Round/Beat	Taluka	Village	Comp.No/ S.No	Suitable for CA in ha.
1	Vihigaon/Kasara/Umbravane	Shahapur	Umbravane	647	25.00
2	Vihigaon/Kasara/Umbravane	Shahapur	Umbravane	638	20.00
3	Washala/Sakadbav/Sakadbav	Shahapur	Sakadbav	624	30.00
4	Washala/Sakadbav/ Kothare	Shahapur	Kothare	240	25.00
5	Washala/Pachivara/ Veluk	Shahapur	Veluk	657	25.00
6	Dolkhamb/Sakurli/Gandulwad	Shahapur	Gandulwad	89	20.00
7	Dolkhamb/Sakurli/ Sakurli	Shahapur	Sakurli	343	15.00
8	Khardi/Dapur/ Dapur	Shahapur	Dapur	585	20.00
9	Shahapur/Atgaon	Shahapur	Atgaon	684	25.00
10	Dhasai/Ansoli/ Gegoan	Shahapur	Gegaon	119	20.00
Total CA land area (in ha)					225.00

at the cost of the user agency. As far as possible, a mixture of local indigenous species shall be planted and monoculture of any species may be avoided.

5.4 The cost of compensatory afforestation at the prevailing wage rates as per compensatory afforestation scheme and the cost of survey, demarcation and erection of permanent pillars if required on the CA land shall be deposited in advance with the Forest Department by the project authority. The CA will be maintained for 10 years. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.

**5.5 NPV:-**


- a) The State Government shall charge the Net Present Value (NPV) for the 111.7321 ha. forest area to be diverted under this proposal from the User Agency as per the orders of the Hon'ble Supreme Court of India dated 30/10/2002, 01/08/2003, 28/03/2008, 24/04/2008 and 09/05/2008 in IA No.566 in WP (C) No.202/1995 and as per the guidelines issued by the Ministry vide letters No.5-1/1998-FC (Pt.II), dated 18/09/2003 as well as letter No.5-2/2006-FC, dated 03/10/2006 and 5-3/2007-FC, dated 05/02/2009 in this regard.



- b) Additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Government from the User Agency. The User Agency shall furnish an undertaking to this effect.
- 5.6 User Agency shall restrict the felling of trees to minimum number in the diverted forest land and the trees shall be felled under the strict supervision of the State Forest Department and the cost of felling of trees shall be deposited by the User Agency with the State Forest Department.
- 5.7 All the funds received from the user agency under the project shall be transferred/deposited to CAMPA fund only through e-portal (<http://parivesh.nic.in/>)
- 5.8 The complete compliance of the FRA, 2006 shall be ensured by way of prescribed certificate from the concerned District Collector.
- 5.9 User Agency shall raise strip plantation on both sides and central verge of the road as per the IRC norms.
- 5.10 Speed regulating signage will be erected along the road at regular intervals in the Protected Areas/Forest Areas.
- 5.11 It Shall mandatory to provide underpass for safe crossing of wild animals
- (a) The underpass shall have a minimum size of width 4.00 mt and Height 3.00 mt.
- (b) Wherever natural cross drainage works are in existence, then no need to construct new underpass subject to existing structure nearly complying above mentioned dimensions, as suggested in (a) above.
- (c) Wherever natural cross drainage works are in existence but as per engineering requirement, it is required to reconstruct then that structure shall comply with the minimum dimensions as suggested in (a) above.
- (d) Interval between such underpasses shall not be more than 2.00 km
- 5.12 The user agency shall provide suitable under/over pass in Protected Area/ Forest Area as per recommendation of CWLW/NBWL/FAC/REC.
- 5.13 User Agency shall obtain Environmental Clearance as per the provisions of the Environmental (Protection) Act, 1986, if applicable.
- 5.14 The layout plan of the proposal shall not be changed without prior approval of Central Government.
- 5.15 No labour camp shall be established on the forest land.
- 5.16 Sufficient firewood, preferably the alternate fuel, shall be provided by the User Agency to the labourer after purchasing the same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel.
- 5.17 The boundary of the diverted forest land shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer.
- 5.18 No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.



- 5.19 The period of diversion under this approval shall be co-terminus with the period of lease to be granted in favour of the user agency or the project life, whichever is less.
- 5.20 The forest land shall not be used for any purpose other than that specified in the project proposal.
- 5.21 The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of Government of India.
- 5.22 Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as per the MoEF&CC Guidelines F.No.11-42/2017-FC, dated 29/01/2018.
- 5.23 Any other condition that the Ministry of Environment, Forests & Climate Change may stipulate from time to time in the interest of conservation, protection and development of forests & wildlife.
- 5.24 The compliance report shall be uploaded on e-portal (<https://parivesh.nic.in/> )

  
(Dr. Y.L.P Rao)

**Principal Chief Conservator of Forests  
(Head of Forest Force)  
Maharashtra State, Nagpur**