

Site Inspection Report

Sr.No.	Items	Observations and remarks						
1	Name of the Project and location (Range, Round, Beat)	Proposal for diversion of 134.12 Ha forest land in Washim District for CONSTRUCTION OF PACKAGE-II from Wardha/Amravati District Border (Km 89+469) to Buldhana/Jalna District Border (Km 347+725) of NAGPUR-MUMBAI SUPER EXPRESSWAY						
		Sr.No.	Village	Taluka	Range	Round	Beat	Forest Compt. No.
		1	Regoan	Malegoan	Malegoan	Mungala	Regoan P-I	39
		2	Kolagaon Kh.	Malegoan	Malegoan	Mungala	Regoan P-I	39
		3	Kolagaon Bk.	Malegoan	Malegoan	Mungala	Kolagaon	E 116
		4	Tarodi	Malegoan	Malegoan	Mungala	Kolagaon	E 113
		5	Kinhiraja	Malegoan	Malegoan	Kinhiraja	Kinhiraja P-I	108
		6	Kinhiraja	Malegoan	Malegoan	Kinhiraja	Kinhiraja P-II	109
		7	Kinhiraja	Malegoan	Malegoan	Kinhiraja	Kinhiraja P-I	107
		8	Kawardari	Malegoan	Malegoan	Kinhiraja	Kawardari	103
		9	Kawardari	Malegoan	Malegoan	Kinhiraja	Kawardari	105
		10	Kawardari	Malegoan	Malegoan	Kinhiraja	Kinhiraja P-I	106
		11	Januna Kh.	Mangrulpir	Karanja	Mangrulpir	Kinhiraja P-II	110
		12	Januna Kh.	Mangrulpir	Karanja	Mangrulpir	Yedshi	116
		13	Yedshi	Mangrulpir	Karanja	Mangrulpir		
		14	Pangri	Mangrulpir	Karanja	Mangrulpir	Yedshi	136
		15	Poha	Karanja	Karanja	Karanja	Wai	C 99
		16	Mandawa	Karanja	Karanja	Karanja	Wai	C103
		17	Wai	Karanja	Karanja	Karana	Wai	C 106
2	Name of the User Agency	Maharashtra State Road Development Corporation Lit., (MSRDCL)						
3	Date of site Inspection	24.08.2017.						
4	Extent (ha) and legal status of forest land proposed for diversion	134.12 Ha. Reserved Forest						
5	a) Detail of forest land proposed for diversion and activity-wise break-up of forest land	Sr.No.	Village	Taluka	Forest Compt. No.	Affected Area	Density Vegetation	Eco-Class Value
	b) Density and Eco-Value Class	1	Regoan	Malegoan	39	7.72	<0.40	III
		2	Kolagaon Kh.	Malegoan	39	13.77	<0.40	III
		3	Kolagaon Bk.	Malegoan	E 116	8.67	<0.40	III
		4	Tarodi	Malegoan	E 113	3.23	<0.10	III
		5	Kinhiraja	Malegoan	108	6.43	>0.40	III
		6			109	20.72	>0.40	III
		7			107	3.78	>0.40	III

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		9			105	0.20	>0.40	III
		10			106	6.79	>0.40	III
		11	Januna Kh.	Mangrulpir	110	1.37	<0.40	III
		12	Januna Kh.	Mangrulpir	116	19.73	>0.40	III
		13	Yedshi	Mangrulpir				
		14	Pangri	Mangrulpir	136	5.89	<0.10	III
		15	Poha	Karanja	C 99	2.66	<0.10	III
		16	Mandawa	Karanja	C103	14.00	<0.10	III
		17	Wai	Karanja	C 106	2.64	<0.10	III
					Total	134.12		
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.	The requirement of forest land proposed by the User Agency is unavoidable and barest minimum for the project. The user agency has proposed 03 Options as alternative alignment. The forest affected in Option 1 - 239.08 Ha, in Option 2- 220.362 Ha. And in Option 3- 134.12 Ha. The option 3 was selected as best Option and barest minimum for the project.						
7	Whether the proposal involves any construction of building (including residential) or not? If yes, details thereof.	Proposal Project is linear Project so no construction of buildings.						
8	a) Whether forest area proposed for diversion is important from wildlife point of view or not. b) Details of any rare or endangered or unique species of flora and fauna found in proposed forest land. If so, the details there of. c) Aerial distance from the nearest boundary of any protected Area (km.) d) Remarks about sensitivity of the forest area likely to be affected due to project:	<p>The proposed site is not affecting the Sanctuary area but it passing through the proposed Eco-Sensitive Zone of Katepurna Wildlife Sanctuary. The proposed site is also not affecting the Sanctuary ara but it passing through the 10 Km Eco-Sensitive Zone of Karanja Sohal Black Buck Wildlife Sanctuary. The wildlife proposals No. FP/MH/ROAD/20356/2016 & FP/MH/ROAD/25898/2017 regarding to get comments from Chief Wildlife Warden have been submitted.</p> <p>No rare/endangered/unique species of flora found in the area. The rare/endangerd/unique species of fauna found in the area are <i>Leopard (Panthera pardus, Linn.)</i>, <i>Sloth Bear (Melursus ursinus, Shaw)</i>, <i>Indian porcupine (Hystrix indica, Kerr)</i>, <i>Black buck (Antelope cervicapra)</i>, <i>Indian wolf (Canislupaspallipes)</i>, <i>Common Monitor Lizard (Veranus bengalensis)</i>, <i>Common Peafowl (Pavocristatus)</i>.</p> <p>The Aerial distance of Proposed Project from Katepurna Wildlife Sanctuary is 0.57 Kms and the distance of Karnja Sohal Black Buck Wildlife Sanctuary is 6.29 Kms.</p> <p>The proposed alignment is Access Controlled and Exists and Entry is provided at Intersections only. The Proposed project doesn't have any major impact on the forest. A part from providing speed and connectivity, the project will also support the development of Marathwada and Vidarbha regions. This is Green field alignment and will reduce travel time, fuel consumption, vehicle operation and maintenance cost in comparison to the existing alternatives. The project will, side by side, generate large scale temporary and permanent employment to the skilled and un-skilled workers, thereby, offering employment opportunity of mainly to local population.</p>						

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	e) Whether Wildlife mitigation plan is required? If yes, reasons there for:	Though sufficient structures like Bridges (17 Nos), WUP(03 Nos), CUP/PUP (28 Nos), WOP (02 Nos), Viaducts (13 Nos) and Culverts (87 Nos) are proposed along the alignment in Forest and ESZ area of sanctuaries. is provided for free movement of the wildlife but lot of disturbance will be their like noise, light and biotic interference in my opinion wildlife mitigation plan is required.
9	<p>Details of vegetation</p> <p>a) Total number of trees to be felled:</p> <p>b) Number of trees to be felled of girth below 60 cm:</p> <p>c) Number of trees to be felled of girth above 60 cm:</p> <p>d) Effect of removal of trees on the general eco system in the area</p>	<p>The total number of trees to be felled is 47610 Nos.</p> <p>Numbers of trees to be felled of girth below 60 cm are 36999 Nos.</p> <p>Numbers of trees to be felled of girth above 60 cm are 10611 Nos.</p> <p>The proposad project doesn't have any major impact due to removal of trees on the general ecosystem in the area.</p>
10	Background note on the proposal (short summary)	At present Nagpur is connected with Mumbai through various sections of State Highway which passes through Wardha-Malegaon-Jalna-Aurangabad-Sinnar-Thane. This route has poor geometry at many locations and also congested. Besides, this route connectivity through National Highway also exists but it traverses through considerably longer route. The proposed construction of Nagpur-Mumbai Super Express Way will be done through state of art technology with controlled access. It is aimed to attain a speed of 100 km/Hr by Vehicles plying on this Expressway. A part from providing speed and connectivity, the project will also support the development of Marathwada and Vidarbha regions. This is Greenfield alignment and will reduce travel time, fuel, consumption, vehicle operation and maintenance cost in comparison to the existing altenatives. The project will, side by side, generate large scale temporary and permanent employment to the skilled and un-skilled workers, thereby, offering employment opportunity of mainly to local population.
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 involves rehabilitation of displaced person. If yes, Whether rehabilitation plan has been approved by the State Government?	No
13	Details on catchment and culturable command area under the project (if applicable) Status of catchment area treatment plan to pervent siltation of reservoir (if applicable)	NA

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14	Utility of the project	<p>The proposed construction of Nagpur-Mumbai Super Express Way will be done through state of art technology with controlled access. It is aimed to attain a speed of 100 km/Hr by Vehicles plying on this Expressway.</p> <p>A part from providing speed and connectivity, the project will also support the development of Marathwada and Vidarbha regions. This is Greenfield alignment and will reduce travel time, fuel, consumption, vehicle operation and maintenance cost in comparison to the existing alternatives.</p> <p>The project will, side by side, generate large scale temporary and permanent employment to the skilled and un-skilled workers, thereby, offering employment opportunity of mainly to local population.</p>
15	<p>Whether land being diverted has any socio-cultural/religious values? Whether any sacred grove or very old growth trees/forests exist in the areas proposed for diversion?</p>	No socio-cultural/religious values have been affected in the Project.
6	Any other important information related to the project (Separate note may be attached, if required)	<p>This is Greenfield alignment and will reduce travel time, fuel, consumption, vehicle operation and maintenance cost in comparison to the existing alternatives.</p> <p>The project will, side by side, generate large scale temporary and permanent employment to the skilled and un-skilled workers, thereby, offering employment opportunity of mainly to local population.</p>
17	Details of document and photographs enclosed:	Site Inspection Photographs Attached.
18	Recommendations of the Inspection Officer (CCF/CF/DCF)	<p>Proposal is recommended for acceptance. This Project is passing through high forests and due to which area is fragmented into several small pieces it is very difficult to maintain in its original condition it will lead to heavy biotic pressure on such small forest pieces. Moreover project is also passing through Eco-Sensitive Zone of the Katepurna Wildlife Sanctuary & Karanja Sohal Black buck Wildlife Sanctuary.</p> <p>Considering the above facts for the management of wildlife habitat. Raising some innovative plantation scheme and to provide some incentive to the local people those who are living near the forests. In my opinion we have to keep some fund approximately 2 % of the project cost passing through this area. So that it will be very easy to develop a good forests & wildlife habitat development to provide some incentives/schemes to the local villagers.</p>



Place :- Yavatmal

Name of Inspecting Officer :- G. T. Chavan

Date :- 26/10/17

Designation :- Chief Conservator of Forest (T), Yavatmal