

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 166.485 ha. of forest land under Section - 2 of the Forest (Conservation) Act, 1980 for construction of Nagpur- Mumbai Super Express Way (Package-II) from (89.00 km + 469.00 km) in Wardha and Amravati, district to (347.00 km + 725.00 km) in Buldana and Jalna District Border in State of Maharashtra. The details of land proposed for diversion is as under-

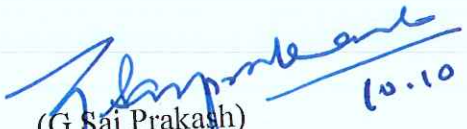
A] Akola Forest Division								
Sr. No.	District	Taluka	Village	Comptt. No.	Survey No./Gut No.	Gut No.	Area (in ha.)	Legal Status
1	Washim	Karanja	Poha	C99	5	---	2.66	Reserved Forest
			Wai	C106	124	---	2.64	
			Mandva	C103	51,68,70,72	---	14.00	
2		Mangrulpir	Pangri	136	10, 11	---	5.89	
			Yedshi	116	20,75,77	---	10.46	
3			Januna.Kh	116,110	51	---	10.64	
4		Malegaon	Kinhiraja	109,108,107	59,60,49,48,18	---	30.93	
			Kawardari	106,105,103	10,66,87	---	23.51	
			Rengaon	39	109	---	7.72	
			Kolegaon Kh	39	97	---	13.77	
	Kolegaon BK		E166	169	---	8.67		
	Tarodi		E113	41	---	3.23		
A] Total Forest Area							134.12	
B] Buldana Forest Division								
Sr. No.	District	Taluka	Village	Comptt. No.	Survey No	Gut No.	Area (in ha.)	Legal Status
5	Buldana	Sindhkhed Raja	Pimpalkhuta	549	25,26,27	133	0.99	Reserved Forest
			Deulgaon Raja	Palaskheda	563	32	158	
					33	160	0.30	
					34	159	2.67	
					11,12,13	162	5.35	

					14,15,16	138	1.24	
					20	155	1.62	
					21,22	161	4.81	
			Palaskhed Malkdev	562	6,7,8	28	8.34	
B] Total Forest Area							28.30	
C] Amravati Forest Division								
Sr. No.	District	Taluka	Village	Comptt. No.	Survey No	Gut No.	Area (in ha.)	Legal Status
6	Amravati	Dhamangaon Railway.	Wadhona Ramnath	B 292	---	256	0.275	Reserved Forest
		Nandgaon Kh	Salod	2	---	30, 37	3.790	
C] Total Forest Area							4.065	
Grand Total A, B & C							166.485	

Abstract and legal status of the area proposed for diversion are as under-

Sr. No	Division	Area (in ha)	Legal Status
1	Akola Forest Division	134.12	Reserved Forest
2	Buldana Forest Division	28.30	Reserved Forest
3	Amravati Forest Division	4.065	Reserved Forest
Total Forest Area		166.485	

Specific recommendation of Principal Chief Conservator of Forests (HoFF) MS Nagpur is attached on page no. 81C


 (G Sai Prakash)
 Additional Principal Chief Conservator of Forests
 & Nodal Officer, Maharashtra State, Nagpur.

Date: 10/01/2018
Place: Nagpur

Proposal for diversion of 166.485 ha. of forest land under Section - 2 of the Forest (Conservation) Act, 1980 for construction of Nagpur- Mumbai Super Express Way (Package-II) from (89.00 km + 469.00 km) in Wardha and Amravati, district to (347.00 km + 725.00 km) in Buldana and Jalna District Border in State of Maharashtra.

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

The proposal is for diversion of 166.485 ha. of Forest Area in Washim district under Section - 2 of the Forest (Conservation) Act, 1980 for construction of Nagpur- Mumbai Super Express Way (Package-II) from (89.00 km + 469.00 km) in Wardha and Amravati, Districts to (347.00 km + 725.00 km) in Buldana and Jalna Districts Border in State of Maharashtra. The details of forest land proposed for diversion in four divisions is as under-

A] Akola Forest Division											
Sr. No.	District	Taluka	Village	Comptt. No.	Survey No./Gut No.	Gut No.	Area (in ha.)	Legal Status			
1	Washim	Karanja	Poha	C99	5	---	2.66	Reserved Forest			
			Wai	C106	124	---	2.64				
			Mandva	C103	51,68,70,72	---	14.00				
2		Mangrulpir	Pangri	136	10, 11	---	5.89				
			Yedshi	116	20,75,77	---	10.46				
			Januna.Kh	116,110	51	---	10.64				
3		Malegaon	Kinhiraja	109,108, 107	59,60,49,48, 18	---	30.93				
4			Kawardari	106,105, 103	10,66,87	---	23.51				
			Rengaon	39	109	---	7.72				
			Kolegaon Kh	39	97	---	13.77				
			Kolegaon BK	E166	169	---	8.67				
			Tarodi	E113	41	---	3.23				
A] Total Forest Area							134.12				
B] Buldana Forest Division											
Sr. No.	District	Taluka	Village	Comptt. No.	Survey No	Gut No.	Area (in ha.)	Legal Status			
5	Buldana	Sindhkhed Raja	Pimpalkhuta	549	25,26,27	133	0.99	Reserved Forest			
				563	32	158	2.98				
		Deulgaon Raja	Palaskheda		33	160	0.30				
					34	159	2.67				

					11,12,13	162	5.35	
					14,15,16	138	1.24	
					20	155	1.62	
					21,22	161	4.81	
			Palaskhed Malkdev	562	6,7,8	28	8.34	
B] Total Forest Area							28.30	
C] Amravati Forest Division								
Sr. No.	District	Taluka	Village	Comptt. No.	Survey No	Gut No.	Area (in ha.)	Legal Status
6	Amravati	Dhamangaon Railway.	Wadhona Ramnath	B 292	---	256	0.275	Reserved Forest
		Nandgaon Kh	Salod	2	---	30, 37	3.790	
C] Total Forest Area							4.065	
Grand Total A, B & C							166.485	

Abstract and legal status of the area proposed for diversion are as under-

Sr. No	Division	Area (in ha)	Legal Status
1	Akola Forest Division	134.12	Reserved Forest
2	Buldana Forest Division	28.30	Reserved Forest
3	Amravati Forest Division	4.065	Reserved Forest
Total Forest Area		166.485	

The proposal has been initiated by Executive Engineer, Maharashtra State Road, Development, Corporation Limited, Package II, Camp Office, Nagpur for construction of Nagpur- Mumbai Super Express Way (Package-II) from (89.00 km + 469.00 km) in Wardha and Amravati, district to (347.00 km + 725.00 km) in Buldana and Jalna District Border in State of Maharashtra for approval under Forest (Conservation) Act, 1980. The proposed project passes through Wardha, Malegaon, Jalna, Aurangabad, Sinner and Thane, Districts. 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 Implementation of entire project will ensure fast and safe road traffic movement, reducing travel time to half by achieving speed of 100 km/hr. for motor vehicles. Project also aims at creation of commercial nodes for multiple development mainly in industrial, commercial, agricultural, tourism sector

resulting in to employment generation, capacity building as well as connectivity between industrial place like Butibori, Amravati, Jalna, Chikalthana, Sehdra, Waluj, Sinnar to Mumbai, and tourist and religious places at Karanja, Lonar, Sindkhedraja, Verul Shirdi. Due to the proposed project 40% travel time will be saved, Fuel and maintenance of vehicles will be reduced at about 35%. It will provide safe and faster transport like between important cities like Aurangabad, Nagpur and Mumbai and serve better connectivity to Industrial growth center. Traffic and Tourism of area will be uplifted approximately 20% entire population of the project corridor and proposed growth center area will be benefited due to construction of this expressway. The total non forest area involved in the project is (i) 1428.94 ha in Akola Forest Division, Akola (ii) 1095.00 ha in Buldhana Forest Division, Buldhana (iii) 1140.00 ha in Amravati Forest Division, Amravati.

This project has been sanctioned by the Government of Maharashtra vide resolution No. Pasus 2015/C.R.28/Ka.1461,dt.14/1/2016. The project can be demarcated on Survey of India Top sheet No. E 43D9, 43 D5 & 43 D1 and the village wise forest area lies within Latitude and Longitude are as under:-

Village	District	Point Name, Latitude & Longitude
Poha	Washim	A] 20°29'42.20" to 77°24'56.23" B] 20°29'46.41" to 77°25'3.27" C] 20°29'44.01" to 77°25'3.54" D] 20°29'43.88" to 77°25'6.76" E] 20°29'39.88" to 77°24'59.95" F] 20°29'40.72" to 77°24'55.98"
Wai	Washim	A] 20°27'6.84" to 77°20'36.73" B] 20°27'7.83" to 77°20'38.38" C] 20°27'7.86" to 77°20'43.65" D] 20°27'10.22" to 77°20'49.28" E] 20°27'3.756" to 77°20'39.29" F] 20°27'6.97" to 77°20'44.66" F] 20°27'3.75" to 77°20'39.29"
Mandwa		A] 20°26'34.90" to 77°19'43.42" B] 20°26'56.60" to 77°20'19.63" C] 20°26'51.43" to 77°20'18.72"

		D] 20°26'32.03'' to 77°19'46.35'' E] 20°26'32.72'' to 77°19'43.47''
Pangari		A] 20°25'5.63'' to 77°17'1.32'' B] 20°25'7.70'' to 77°17'6.95'' C] 20°25'11.53'' to 77°17'16.66'' D] 20°25'15.23'' to 77°17'25.34'' E] 20°25'11.90'' to 77°17'27.55'' F] 20°25'9.88'' to 77°17'22.90'' G] 20°25'8.10'' to 77°17'18.68'' H] 20°25'7.56'' to 77°17'14.01'' I] 20°25'7.99'' to 77°17'8.65'' J] 20°25'4.90'' to 77°17'4.55''
Yedshi		A] 20°22'18.35'' to 77°11'25.72'' B] 20°22'21.41'' to 77°11'35.36'' C] 20°22'23.40'' to 77°11'41.93'' D] 20°22'25.54'' to 77°11'48.53'' E] 20°22'27.11'' to 77°11'52.77'' F] 20°22'23.72'' to 77°11'54.06'' G] 20°22'24.32'' to 77°11'56.41'' H] 20°22'21.64'' to 77°11'49.28'' I] 20°22'19.68'' to 77°11'43.19'' J] 20°22'17.70'' to 77°11'36.63'' K] 20°22'14.42'' to 77°11'26.38''
Januna Kh		A] 20°21'59.87'' to 77°10'50.29'' B] 20°22'0.19'' to 77°10'52.36'' C] 20°22'1.32'' to 77°10'51.77'' D] 20°22'4.35'' to 77°10'56.66'' E] 20°22'6.98'' to 77°11'1.01'' F] 20°22'10.26'' to 77°11'6.98'' G] 20°22'13.00'' to 77°11'12.56'' H] 20°22'11.96'' to 77°11'13.06'' I] 20°22'11.46'' to 77°11'13.79''

	Washim	J] 20°22'10.80'' to 77°11'17.25'' K] 20°22'6.99'' to 77°11'9.25'' L] 20°22'3.72'' to 77°11'3.28'' M] 20°22'1.09'' to 77°10'58.93'' N] 20°22'56.55'' to 77°10'51.60'' O] 20°22'56.59'' to 77°10'50.76''
Karanja		A] 20°20'34.57'' to 77°8'31.72'' B] 20°20'39.79'' to 77°8'40.16'' C] 20°20'38.42'' to 77°8'40.47'' D] 20°20'38.46'' to 77°8'42.39'' E] 20°20'50.17'' to 77°8'58.43'' F] 20°20'46.93'' to 77°8'51.67'' G] 20°20'44.80'' to 77°8'55.77'' H] 20°20'37.29'' to 77°8'43.64'' I] 20°20'29.85'' to 77°8'31.66''
Kawaddari		A] 20°19'23.83'' to 77°6'30.53'' B] 20°19'24.67'' to 77°6'32.48'' C] 20°19'24.89'' to 77°6'42.46'' D] 20°19'22.17'' to 77°6'36.55'' E] 20°19'23.41'' to 77°6'31.27''
Malegaon		A] 20°14'22.22'' to 76°52'32.93'' B] 20°14'29.09'' to 76°52'53.53'' C] 20°14'24.76'' to 76°52'52.94'' D] 20°14'18.06'' to 76°52'32.86''
Kolgaon KH	Washim	A] 20°14'8.51'' to 76°52'51.85'' B] 20°14'22.22'' to 76°52'32.93'' C] 20°14'18.06'' to 76°52'32.86'' D] 20°14'5.36'' to 76°52'54.82'' E] 20°14'7.72'' to 76°52'54.57''
Kolgaon BK		A] 20°13'55.32'' to 76°51'12.34'' B] 20°13'3.03'' to 76°51'35.42'' C] 20°13'59.60'' to 76°51'37.56''

		D] 20°13'51.31" to 76°51'12.70"
Tarodi		A] 20°13'37.22" to 76°50'30.49" B] 20°13'41.87" to 76°50'32.04" C] 20°13'40.51" to 76°50'31.81" D] 20°13'37.22" to 76°50'30.49" E] 20°13'34.43" to 76°50'22.16"
Pimpalkhuta, Palaskheda and Palaskhed Malkdev	Buldhana	A] 19°59'34.25" to 76°9'1.59" B] 19°59'36.09" to 76°9'1.21" C] 19°59'36.83" to 76°9'5.69" D] 19°59'36.87" to 76°9'6.64" E] 19°59'36.29" to 76°9'9.82"
Wadhona Ramnath, Salod	Amravati	A] 20°36'33.04" to 77°45'28.06" B] 20°36'33.67" to 77°45'35.47" C] 20°36'32.64" to 77°45'35.71" D] 20°36'30.50" to 77°45'44.30" E] 20°36'29.64" to 77°45'34.12" F] 20°36'29.08" to 77°45'27.52"

The site inspection report of the Deputy Conservator of Forests, Akola Forest Division, Akola, the Deputy Conservator of Forests, Buldana Forest Division, Buldana, and the Deputy Conservator of Forests, Amravati Forests, Division Amravati and the Chief Conservator of Forests (T) Yavatmal, are enclosed on page no.199 to 220.

- 2) The area belongs to Eco-value class-III and having density 0.4 of Southern tropical Dry deciduous forest in Akola Forest Division, Akola, (ii) Eco-value class-III and having density less than 0.4 coming under Improvement Working Circle and Pasture Working Circle in Buldana Forest Division, Buldana and (iii), Eco-value class-III and having density 0.4 coming under Kuran Working Circle, Babulban Working circle in Amravati Forest, Division, Amravati.
- 3) The Deputy Conservator of Forests, Akola Forest Division, Akola, the Deputy Conservator of Forests, Buldana Forest Division, Buldana, and the Deputy Conservator of Forests, Amravati Forests Division, Amravati have certified that no alternate alignment is possible and the forest land required is the lowest minimum.
- 4) There are 49345 trees of various species and girth in the area proposed for diversion in (i) Akola Forest Division, Akola, (ii) Buldana Forest Division, Buldana and (iii) Amravati Forest Division, Amravati. The Girth Class wise abstract is given as under:-

Tree Girth in Cm.											
Akola Forest Division	20-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
	14223	13702	9074	5050	2985	1383	625	317	147	104	47610

Tree Girth in Cm.											
Buldan Forest Division	20-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
	116	667	418	159	50	14	6	4	0	0	1434

Tree Girth in Cm.											
Amravati Forest Division	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
	128	109	43	4	7	5	4	0	1	0	301

- 5) The Deputy Conservator of Forests, Akola Forest Division, Akola has certified that the proposed road is passing through the proposed Eco Sensitive Zones of KatePurna Wildlife Sanctuary and Sohal Black Buck Wildlife Sanctuary. The distance of proposed road from KatePurna, Wildlife Sanctuary boundary is 0.57 kms and the distance of proposed road from Karanja Sohal Black Buck, Wildlife Sanctuary boundary is 6.29 kms.
- 6) The Deputy Conservator of Forests, Buldana Forest Division, Buldana and the Deputy Conservator of Forests, Amravati Forest Division, Amravati have certified that the proposed project is beyond 10 km of the Protected Area (Wildlife Sanctuary and National Park).
- 7) The proposed area does not form part of any existing National Park, Wildlife Sanctuary, and Nature Reserve etc. as certified by the Deputy Conservator of Forests, Akola Forest Division, Akola, the Deputy Conservator of Forests, Buldana Forest Division, Buldana, and the Deputy Conservator of Forests, Amravati Forests, Division Amravati
- 8) The Deputy Conservator of Forests, Akola Forest Division, Akola, the Deputy Conservator of Forests, Buldhana Forest Division, Buldhana, and the Deputy Conservator of Forests, Amravati Forests, Division Amravati have certified that proposed project is not likely to affect monumental site of cultural, historical, religious, archeological or recreational importance.
- 9) The Deputy Conservator of Forest Amravati Forest Division, Amravati has given suitability certificate for 4.065 ha. from Gairan/ Private Gut No./Survey No.60 of Village Baslapur, Tal. Chandur Railway Dist. Amravati to be transferred to the Forest Department as an alternate land for Compensatory Afforestation and suitable for afforestation and management and, it is free from encroachment and any encumbrances.

- 10) The user agency has mentioned that the Chief Conservator of Forests (T) Nagpur has informed availability of Zudpi Jungle for compensatory afforestation in lieu of forest land to be diverted for construction of Nagpur- Mumbai Super Express Way (Package-II) from (89.00 km + 469.00 km) in Wardha and Amravati, district to (347.00 km + 725.00 km) in Buldana and Jalna District at Nagpur, Bhandara and Wardha. The compensatory afforestation land for this package II shall be made available from this specially reserved pool of 928 ha vide his letter dt.No.Desk-1/5/Land/C.R/3077, dt.12.12.2017. The suitability certificate, GPS track, KML file and afforestation scheme is under process for package II. The same shall be communicated at the earliest.
- 11) The Deputy Conservator of Forests, Amravati Forest Division, Amravati has certified that the area proposed for compensatory afforestation is not included as forest in the area identified by the expert committee appointed under the judgment of Hon'ble Supreme Court order dt. 12.12.1996 and not acquired under provisions of Private Forest (Acquisition) Act, 1975 by virtue of application of Sec-35 of Indian Forest Act 1927 and is not recognized as deemed Reserved Forest.
- 12) The Deputy Conservator of Forests, Amravati Forest Division, Amravati, the Deputy Conservator of Forests, Akola Forest Division, Akola and the Deputy Conservator of Forests, Buldana Forest Division, Buldana have certified that 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 indentified 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.
- 13) There is no violation of Forest (Conservation) Act 1980, as certified by the Deputy Conservator of Forests, Akola Forest Division, Akola, the Deputy Conservator of Forest Division, Buldana and the Deputy Conservator of Forests, Amravati Forests, Division, Amravati.
- 14) The User Agency has given an undertaking to defray the cost of Net Present Value.
- 15) The User Agency has agreed to defray the cost of compensatory afforestation.
- 16) The User Agency has submitted the certificates of Collector, Washim, Buldana and Amravati under Schedule Tribes and Other Traditional Forest Dweller's (Recognition of Forest Rights) Act 2006 issued vide their letters No.Desk-4/A.K.(Rev)/Ws-300/2017, dt.24/07/2017, (ii) No. Rev/D-7(3)/A.K./ w.s.4000/2017, dt.14/12/2017 and (iii) No.Desk-26/A.K./Work No.51/17,dt.7/2/2017 in prescribed format Form- I as per Government of India guidelines dated 5/7/2013 with all annexures as required.
- 17) The Deputy Conservator of Forests, Akola Forest Division, Akola, the Deputy Conservator of Forests, Amravati Forest Division, Amravati, the Deputy Conservator of Forests, Buldana Forest Division, Buldana, the Chief Conservator of Forests (T), Yavatmal Circle and the Chief Conservator of Forests (T), Amravati Circle have recommended the proposal for diversion of 166.485 ha. of forest land.

In view of this, the proposal is recommended for approval under section 2 (ii) subject the following conditions.

- i) The legal status of the land required will remain unchanged.
- ii) Compensatory Afforestation will be raised at the cost of User Agency on 4.065 ha. from Gairan/ Private Gut No./Survey No.60 of Village-Baslapur, Tal. Chandur Railway Dist. Amravati and over 324.84 ha Zudpi Jungle land made available by the Deputy Conservator of Forest, Nagpur Forest Division, Nagpur.
- iii) The User Agency will defray the cost of Net Present Value of 166.485 ha. of forest land as per the latest Guideline of Government of India.
- iv) The User Agency will defray the additional / revised cost of Net Present Value of Forest land as per the latest Guideline of Government of India.
- v) Vehicles and person of Forest Department should be allowed access on the road free of any sort of fee / toll.
- vi) The User Agency will defray the cost of removal of 49345 trees in the proposed area. However, minimum number of trees will be felled. The user agency shall pay the cost for afforestation of saplings 5 times number trees to be felled under the project at the site decided by the Chief Conservator of Forests (T) Yavtmal, the Chief Conservator of Forests, Amravati/ the Deputy Conservator of Forests, Akola Forest Division, Akola, the Deputy Conservator of Forests, Buldana Forest Division, Buldana and the Deputy Conservator of Forests, Amravati Forest Division, Amravati in the rainy season of 2018. Feasibility to transplant young trees shall also be explored.
- vii) As the proposed road is passing through the proposed Eco-Sensitive Zones of KatePurna Wildlife Sanctuary and Karanja Sohal Black Buck Wildlife Sanctuary, the project proponent will seek prior clearance from the Standing Committee of National Board for Wildlife. The User Agency shall bear the cost of implementation of any mitigation or conservation plan which may be suggested by Chief Wildlife Warden or the Standing Committee of National Board for Wildlife.
- viii) The boundary of the diverted forest land shall be demarcated on ground at the project cost by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number toward and back bearing and distance from pillar to pillar.
- ix) All necessary precautions should be taken to protect the area from fire.
- x) The User Agency will undertake comprehensive soil conservation measures at the project cost in consultation with the State Forest Department.
- xi) The forest land shall not be used for any purpose other than specified in the proposal;
- xii) Ex-situ conservation of endemic species of flora/fauna lost/disturbed in the process of execution of the project may be ensured;

- xiii) Afforestation to be done as per the norms of construction of roads along the road on either side or / and in the median shall be allocated for completion / maintenance by Forest Department / F.D.C.M. Ltd on a project basis.
- xiv) Space at the cost of Project Authority should be provided in form of Booths/Kiosk/ Hall etc, at roads indicated by Forest Department to facilitate setting up of Forest Check Nakas or Jan-Van-Dhan Stall/ Information Centers by the Forest Department.
- xiv) The user agency shall obtain Environmental Clearance before stage I approval.
- xv) No work after sunset and before sunrise should be carried out inside the Eco Sensitive Zone.
- xvi) Workers/ labourers / staff should not stay inside the Sanctuary during the execution of this work.
- xvii) The use of chemical & explosive shall be prohibited inside the Eco Sensitive Zone.
- xviii) The work schedule should be submitted to Chief Conservator of Forests, Yavatmal and the Additional Principal Chief Conservator of Forests (Wildlife) East, Nagpur and after its approval it should be started as per approved schedule under supervision of Chief Conservator of Forests, Yavatmal and Chief Conservator of Forests & Field Director, Melghat Tiger Reserve Amravati.
- xix) Protection wall of 12 feet high with chainlink fencing at top, supported by suitable underpasses to enable free animal movement shall be constructed along the proposed Eco-Sensitive Zones of KatePurna Wildlife Sanctuary and Karanja Sohal Black Buck Wildlife Sanctuary, where it has not been constructed and along the length of the road to be strengthened or where broadening of the road is proposed. In the hillock portion of the proposed road gabion structure shall be constructed to protect the area from land slide etc.
- xx) An amount of 2 % cost of project to the extent of the length passing through the proposed Eco-Sensitive Zones of KatePurna Wildlife Sanctuary and Karanja Sohal Black Buck Wildlife Sanctuary, shall be deposited with Chief Conservator of Forests & Field Director, Melghat Tiger Reserve Amravati for habitat development, protection and conservation in accordance with the approved Government of India management plan.
- xxi) All other conditions as may be mandatory under relevant Acts, Rules and guidelines shall be complied with by the user agency.


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

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 166.485 ha. of forest land under Section - 2 of the Forest (Conservation) Act, 1980 for construction of Nagpur- Mumbai Super Express Way (Package-II) from (89.00 km + 469.00 km) in Wardha and Amravati, district to (347.00 km + 725.00 km) in Buldana and Jalna District Border in State of Maharashtra.

No. : Desk-17/NC/II/D- 12435/17-18
Nagpur - 440 001, Dated : 10/1/2018

To,
The Secretary (Forests),
Revenue & Forest Department,
Mantralya,
Mumbai - 400032.

The Executive Engineer, Maharashtra State Road, Development, Corporation Limited, Package II, Camp Office, Nagpur has submitted the proposal is for diversion of 166.485 ha. of forest land under Section - 2 of the Forest (Conservation) Act, 1980 for construction of Nagpur- Mumbai Super Express Way (Package-II) from (89.00 km + 469.00 km) in Wardha and Amravati, district to (347.00 km + 725.00 km) in Buldana and Jalna District Border in State of Maharashtra. The details of forest land proposed for diversion is as given below: -

A] Akola Forest Division								
Sr. No.	District	Taluka	Village	Comptt. No.	Survey No./Gut No.	Gut No.	Area (in ha.)	Legal Status
1	Washim	Karanja	Poha	C99	5	---	2.66	Reserved Forest
			Wai	C106	124	---	2.64	
			Mandva	C103	51,68,70,72	---	14.00	
2		Mangrulpir	Pangri	136	10, 11	---	5.89	
			Yedshi	116	20,75,77	---	10.46	
			Januna.Kh	116,110	51	---	10.64	
3		Malegaon	Kinhiraja	109,108,107	59,60,49,48,18	---	30.93	
4			Kawardari	106,105,103	10,66,87	---	23.51	
			Rengaon	39	109	---	7.72	
			Kolegaon Kh	39	97	---	13.77	
Kolegaon BK			E166	169	---	8.67		
Tarodi			E113	41	---	3.23		

A] Total Forest Area							134.12	
B] Buldana Forest Division								
Sr. No.	District	Taluka	Village	Comptt. No.	Survey No	Gut No.	Area (in ha.)	Legal Status
5	Buldana	Sindhkhed Raja	Pimpalkhuta	549	25,26,27	133	0.99	Reserved Forest
			Deulgaon Raja	Palaskheda	563	32	158	
		33				160	0.30	
		34				159	2.67	
		11,12,13				162	5.35	
		14,15,16				138	1.24	
		20				155	1.62	
		21,22				161	4.81	
		Palaskhed Malkdev	562	6,7,8	28	8.34		
B] Total Forest Area						28.30		
C] Amravati Forest Division								
Sr. No.	District	Taluka	Village	Comptt. No.	Survey No	Gut No.	Area (in ha.)	Legal Status
6	Amravati	Dhamangaon Railway.	Wadhona Ramnath	B 292	---	256	0.275	Reserved Forest
		Nandgaon Kh	Salod	2	---	30, 37	3.790	
C] Total Forest Area						4.065		
Grand Total A, B & C						166.485		

Abstract and legal status of the area proposed for diversion are as under-

Sr. No	Division	Area (in ha)	Legal Status
1	Akola Forest Division	134.12	Reserved Forest
2	Buldana Forest Division	28.30	Reserved Forest
3	Amravati Forest Division	4.065	Reserved Forest
Total Forest Area		166.485	

The proposal has been initiated by Executive Engineer, Maharashtra State Road, Development, Corporation Limited, Package II, Camp Office, Nagpur for construction of Nagpur- Mumbai Super Express Way (Package-II) from (89.00 km + 469.00 km) in Wardha and Amravati, district to (347.00 km + 725.00 km) in Buldana and Jalna District Border in State of Maharashtra for approval under Forest (Conservation) Act, 1980. The proposed project passes through Wardha, Malegaon, Jalna, Aurangabad, Sinner and Thane, Districts. 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 Implementation of entire project will ensure fast and safe road traffic movement, reducing travel time to half by achieving speed of 100 km/hr. for motor vehicles. Project also aims at creation of commercial nodes for multiple development mainly in industrial, commercial, agricultural, tourism sector resulting in to employment generation, capacity building as well as connectivity between industrial place like Butibori, Amravati, Jalna, Chikalthana, Sehdra, Waluj, Sinnar to Mumbai, and tourist and religious places at Karanja, Lonar, Sindkhedraja, Verul Shirdi. Due to the proposed project 40% travel time will be saved, Fuel and maintenance of vehicles will be reduced at about 35%. It will provide safe and faster transport like between important cities like Aurangabad, Nagpur and Mumbai and serve better connectivity to Industrial growth center. Traffic and Tourism of area will be uplifted approximately 20% entire population of the project corridor and proposed growth center area will be benefited due to construction of this expressway. The total non forest area involved in the project is (i) 1428.94 ha in Akola Forest Division, Akola (ii) 1095.00 ha in Buldhana Forest Division, Buldhana (iii) 1140.00 ha in Amravati Forest Division, Amravati.

This project has been sanctioned by the Government of Maharashtra vide resolution No. Pasus 2015/C.R.28/Ka.1461,dt.14/1/2016. The project can be demarcated on Survey of India Top sheet No.E 43D9, 43 D5 & 43 D1 and the village wise forest area lies within Latitude and Longitude are as under:-

Village	District	Point Name, Latitude & Longitude
Poha	Washim	A] 20°29'42.20" to 77°24'56.23" B] 20°29'46.41" to 77°25'3.27" C] 20°29'44.01" to 77°25'3.54" D] 20°29'43.88" to 77°25'6.76" E] 20°29'39.88" to 77°24'59.95" F] 20°29'40.72" to 77°24'55.98"
Wai		A] 20°27'6.84" to 77°20'36.73" B] 20°27'7.83" to 77°20'38.38" C] 20°27'7.86" to 77°20'43.65" D] 20°27'10.22" to 77°20'49.28" E] 20°27'3.756" to 77°20'39.29" F] 20°27'6.97" to 77°20'44.66" F] 20°27'3.75" to 77°20'39.29"

Mandwa	Washim	A] 20°26'34.90" to 77°19'43.42" B] 20°26'56.60" to 77°20'19.63" C] 20°26'51.43" to 77°20'18.72" D] 20°26'32.03" to 77°19'46.35" E] 20°26'32.72" to 77°19'43.47"
Pangari		A] 20°25'5.63" to 77°17'1.32" B] 20°25'7.70" to 77°17'6.95" C] 20°25'11.53" to 77°17'16.66" D] 20°25'15.23" to 77°17'25.34" E] 20°25'11.90" to 77°17'27.55" F] 20°25'9.88" to 77°17'22.90" G] 20°25'8.10" to 77°17'18.68" H] 20°25'7.56" to 77°17'14.01" I] 20°25'7.99" to 77°17'8.65" J] 20°25'4.90" to 77°17'4.55"
Yedshi		A] 20°22'18.35" to 77°11'25.72" B] 20°22'21.41" to 77°11'35.36" C] 20°22'23.40" to 77°11'41.93" D] 20°22'25.54" to 77°11'48.53" E] 20°22'27.11" to 77°11'52.77" F] 20°22'23.72" to 77°11'54.06" G] 20°22'24.32" to 77°11'56.41" H] 20°22'21.64" to 77°11'49.28" I] 20°22'19.68" to 77°11'43.19" J] 20°22'17.70" to 77°11'36.63" K] 20°22'14.42" to 77°11'26.38"
Januna Kh		A] 20°21'59.87" to 77°10'50.29" B] 20°22'0.19" to 77°10'52.36" C] 20°22'1.32" to 77°10'51.77" D] 20°22'4.35" to 77°10'56.66" E] 20°22'6.98" to 77°11'1.01" F] 20°22'10.26" to 77°11'6.98" G] 20°22'13.00" to 77°11'12.56" H] 20°22'11.96" to 77°11'13.06" I] 20°22'11.46" to 77°11'13.79" J] 20°22'10.80" to 77°11'17.25"

	Washim	KJ 20°22'6.99" to 77°11'9.25" LJ 20°22'3.72" to 77°11'3.28" MJ 20°22'1.09" to 77°10'58.93" NJ 20°22'56.55" to 77°10'51.60" OJ 20°22'56.59" to 77°10'50.76"
Karanja		AJ 20°20'34.57" to 77°8'31.72" BJ 20°20'39.79" to 77°8'40.16" CJ 20°20'38.42" to 77°8'40.47" DJ 20°20'38.46" to 77°8'42.39" EJ 20°20'50.17" to 77°8'58.43" FJ 20°20'46.93" to 77°8'51.67" GJ 20°20'44.80" to 77°8'55.77" HJ 20°20'37.29" to 77°8'43.64" IJ 20°20'29.85" to 77°8'31.66"
Kawaddari		AJ 20°19'23.83" to 77°6'30.53" BJ 20°19'24.67" to 77°6'32.48" CJ 20°19'24.89" to 77°6'42.46" DJ 20°19'22.17" to 77°6'36.55" EJ 20°19'23.41" to 77°6'31.27"
Malegaon		AJ 20°14'22.22" to 76°52'32.93" BJ 20°14'29.09" to 76°52'53.53" CJ 20°14'24.76" to 76°52'52.94" DJ 20°14'18.06" to 76°52'32.86"
Kolgaon KH	Washim	AJ 20°14'8.51" to 76°52'51.85" BJ 20°14'22.22" to 76°52'32.93" CJ 20°14'18.06" to 76°52'32.86" DJ 20°14'5.36" to 76°52'54.82" EJ 20°14'7.72" to 76°52'54.57"
Kolgaon BK		AJ 20°13'55.32" to 76°51'12.34" BJ 20°13'3.03" to 76°51'35.42" CJ 20°13'59.60" to 76°51'37.56" DJ 20°13'51.31" to 76°51'12.70"
Tarodi		AJ 20°13'37.22" to 76°50'30.49" BJ 20°13'41.87" to 76°50'32.04" CJ 20°13'40.51" to 76°50'31.81" DJ 20°13'37.22" to 76°50'30.49"

		E] 20°13'34.43" to 76°50'22.16"
Pimpalkhuta, Palaskheda and Palaskhed Malkdev	Buldhana	A] 19°59'34.25" to 76°9'1.59" B] 19°59'36.09" to 76°9'1.21" C] 19°59'36.83" to 76°9'5.69" D] 19°59'36.87" to 76°9'6.64" E] 19°59'36.29" to 76°9'9.82"
Wadhona Ramnath, Salod	Amravati	A] 20°36'33.04" to 77°45'28.06" B] 20°36'33.67" to 77°45'35.47" C] 20°36'32.64" to 77°45'35.71" D] 20°36'30.50" to 77°45'44.30" E] 20°36'29.64" to 77°45'34.12" F] 20°36'29.08" to 77°45'27.52'

The site inspection report of the Deputy Conservator of Forests, Akola Forest Division, Akola, the Deputy Conservator of Forests, Buldana Forest Division, Buldana, and the Deputy Conservator of Forests, Amravati Forests, Division Amravati and the Chief Conservator of Forests (T) Yavatmal, are enclosed on page no.199 to 220.

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.

- 1) Prescribed form dated 10/01/2003.
- 2) Certificate regarding minimum demand of forest land for the project,
- 3) Area Statement,
- 4) Index map in suitable scale,
- 5) The area belongs to Eco-value class-III and having density 0.4 of Southern tropical Dry deciduous forest in Akola Forest Division, Akola, (ii) Eco-value class-III and having density less than 0.4 coming under Improvement Working Circle and Pasture Working Circle in Buldana Forest Division, Buldana and (iii), Eco-value class-III and having density 0.4 coming under Kuran Working Circle, Babulban Working circle in Amravati Forest, Division, Amravati.
- 6) The Deputy Conservator of Forests, Akola Forest Division, Akola, the Deputy Conservator of Forests, Buldana Forest Division, Buldana, and the Deputy Conservator of Forests, Amravati Forests Division, Amravati have certified that no alternate alignment is possible and the forest land required is the lowest minimum.
- 7) There are 49345 trees of various species and girth in the area proposed for diversion in (i) Akola Forest Division, Akola, (ii) Buldana Forest Division, Buldana and (iii) Amravati Forest Division, Amravati. The Girth Class wise abstract is given as under:-

Tree Girth in Cm.											
Akola Forest Division	20-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
	14223	13702	9074	5050	2985	1383	625	317	147	104	47610

Tree Girth in Cm.											
Buldan Forest Division	20-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
	116	667	418	159	50	14	6	4	0	0	1434

Tree Girth in Cm.											
Amravati Forest Division	15-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
	128	109	43	4	7	5	4	0	1	0	301

- 8) The Deputy Conservator of Forests, Akola Forest Division, Akola has certified that the proposed road is passing through the proposed Eco Sensitive Zones of KatePurna Wildlife Sanctuary and Sohal Black Buck Wildlife Sanctuary. The distance of proposed road from KatePurna, Wildlife Sanctuary boundary is 0.57 kms and the distance of proposed road from Karanja Sohal Black Buck, Wildlife Sanctuary boundary is 6.29 kms.
- 9) The Deputy Conservator of Forests, Buldana Forest Division, Buldana and the Deputy Conservator of Forests, Amravati Forest Division, Amravati have certified that the proposed project is beyond 10 km of the Protected Area (Wildlife Sanctuary and National Park).
- 10) The proposed area does not form part of any existing National Park, Wildlife Sanctuary, and Nature Reserve etc. as certified by the Deputy Conservator of Forests, Akola Forest Division, Akola, the Deputy Conservator of Forests, Buldana Forest Division, Buldana, and the Deputy Conservator of Forests, Amravati Forests, Division Amravati
- 11) The Deputy Conservator of Forests, Akola Forest Division, Akola, the Deputy Conservator of Forests, Buldhana Forest Division, Buldhana, and the Deputy Conservator of Forests, Amravati Forests, Division Amravati have certified that proposed project is not likely to affect monumental site of cultural, historical, religious, archeological or recreational importance.
- 12) The Deputy Conservator of Forest Amravati Forest Division, Amravati has given suitability certificate for 4.065 ha. from Gairan/ Private Gut No./Survey No.60 of Village Baslapur, Tal. Chandur Railway Dist. Amravati to be transferred to the Forest Department as an alternate land for Compensatory Afforestation and suitable for afforestation and management and, it is free from encroachment and any encumbrances.
- 13) The user agency has mentioned that the Chief Conservator of Forests (T) Nagpur has informed availability of Zudpi Jungle for compensatory afforestation in lieu of forest land to be diverted for construction of Nagpur- Mumbai Super Express Way (Package-II) from (89.00 km + 469.00 km) in Wardha and Amravati, district to (347.00 km +725.00 km) in Buldana and Jalna District at Nagpur, Bhandara and Wardha. The compensatory afforestation land for this package II shall be made available from this specially reserved pool of 928 ha vide his letter dt.No.Desk-1/5/Land/C.R/3077, dt.12.12.2017. The suitability certificate, GPS track, KML file and afforesation scheme is under process for package II. The same shall be communicated at the earliest.

- 14) The Deputy Conservator of Forests, Amravati Forest Division, Amravati has certified that the area proposed for compensatory afforestation is not included as forest in the area identified by the expert committee appointed under the judgment of Hon'ble Supreme Court order dt. 12.12.1996 and, not acquired under provisions of Private Forest (Acquisition) Act, 1975 by virtue of application of Sec-35 of Indian Forest Act 1927 and is not recognized as deemed Reserved Forest.
- 15) The Deputy Conservator of Forests, Amravati Forest Division, Amravati, the Deputy Conservator of Forests, Akola Forest Division, Akola and the Deputy Conservator of Forests, Buldana Forest Division, Buldana have certified that 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 indentified 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.
- 16) There is no violation of Forest (Conservation) Act 1980, as certified by the Deputy Conservator of Forests, Akola Forest Division, Akola, the Deputy Conservator of Forest Division, Buldana and the Deputy Conservator of Forests, Amravati Forests, Division, Amravati.
- 17) The User Agency has given an undertaking to defray the cost of Net Present Value.
- 18) The User Agency has agreed to defray the cost of compensatory afforestation.
- 19) The User Agency has submitted the certificates of Collector, Washim, Buldana and Amravati under Schedule Tribes and Other Traditional Forest Dweller's (Recognition of Forest Rights) Act 2006 issued vide their letters No.Desk-4/A.K.(Rev)/Ws-300/2017, dt.24/07/2017, (ii) No. Rev/D-7(3)/A.K./ w.s.4000/2017, dt.14/12/2017 and (iii) No.Desk-26/A.K./Work No.51/17,dt.7/2/2017 in prescribed format Form- I as per Government of India guidelines dated 5/7/2013 with all annexures as required.
- 20) The Deputy Conservator of Forests, Akola Forest Division, Akola, the Deputy Conservator of Forests, Amravati Forest Division, Amravati, the Deputy Conservator of Forests, Buldana Forest Division, Buldana, the Chief Conservator of Forests (T), Yavatmal Circle and the Chief Conservator of Forests (T), Amravati Circle have recommended the proposal for diversion of 166.485 ha. of forest land.

In view of this, the proposal is recommended for approval under section 2 (ii) subject the following conditions.

- i) The legal status of the land required will remain unchanged.
- ii) Compensatory Afforestation will be raised at the cost of User Agency on 4.065 ha. from Gairan/ Private Gut No./Survey No.60 of Village-Baslapur, Tal. Chandur Railway Dist. Amravati and over 324.84 ha Zudpi Jungle land made available by the Deputy Conservator of Forest, Nagpur Forest Division, Nagpur.
- iii) The User Agency will defray the cost of Net Present Value of 166.485 ha. of forest land as per the latest Guideline of Government of India.
- iv) The User Agency will defray the additional / revised cost of Net Present Value of Forest land as per the latest Guideline of Government of India.
- v) Vehicles and person of Forest Department should be allowed access on the road free of any sort of fee / toll.

- vi) The User Agency will defray the cost of removal of 49345 trees in the proposed area. However, minimum number of trees will be felled. The user agency shall pay the cost for afforestation of saplings 5 times number trees to be felled under the project at the site decided by the Chief Conservator of Forests (T) Yavatmal, the Chief Conservator of Forests, Amravati/ the Deputy Conservator of Forests, Akola Forest Division, Akola, the Deputy Conservator of Forests, Buldana Forest Division, Buldana and the Deputy Conservator of Forests, Amravati Forest Division, Amravati in the rainy season of 2018. Feasibility to transplant young trees shall also be explored.
- vii) As the proposed road is passing through the proposed Eco-Sensitive Zones of KatePurna Wildlife Sanctuary and Karanja Sohal Black Buck Wildlife Sanctuary, the project proponent will seek prior clearance from the Standing Committee of National Board for Wildlife. The User Agency shall bear the cost of implementation of any mitigation or conservation plan which may be suggested by Chief Wildlife Warden or the Standing Committee of National Board for Wildlife.
- viii) The boundary of the diverted forest land shall be demarcated on ground at the project cost by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number toward and back bearing and distance from pillar to pillar.
- ix) All necessary precautions should be taken to protect the area from fire.
- x) The User Agency will undertake comprehensive soil conservation measures at the project cost in consultation with the State Forest Department.
- xi) The forest land shall not be used for any purpose other than specified in the proposal;
- xii) Ex-situ conservation of endemic species of flora/fauna lost/disturbed in the process of execution of the project may be ensured;
- xiii) Afforestation to be done as per the norms of construction of roads along the road on either side or / and in the median shall be allocated for completion / maintenance by Forest Department / F.D.C.M. Ltd on a project basis.
- xiv) Space at the cost of Project Authority should be provided in form of Booths/Kiosk/ Hall etc, at roads indicated by Forest Department to facilitate setting up of Forest Check Nakas or Jan-Van-Dhan Stall/ Information Centers by the Forest Department.
- xiv) The user agency shall obtain Environmental Clearance before stage I approval.
- xv) No work after sunset and before sunrise should be carried out inside the Eco Sensitive Zone.
- xvi) Workers/ labourers / staff should not stay inside the Sanctuary during the execution of this work.
- xvii) The use of chemical & explosive shall be prohibited inside the Eco Sensitive Zone.
- xviii) The work schedule should be submitted to Chief Conservator of Forests, Yavatmal and the Additional Principal Chief Conservator of Forests (Wildlife) East, Nagpur and after its approval it should be started as per approved schedule under supervision of Chief Conservator of Forests, Yavatmal and Chief Conservator of Forests & Field Director, Melghat Tiger Reserve Amravati.

- xix) Protection wall of 12 feet high with chainlink fencing at top, supported by suitable underpasses to enable free animal movement shall be constructed along the proposed Eco-Sensitive Zones of KatePurna Wildlife Sanctuary and Karanja Sohal Black Buck Wildlife Sanctuary, where it has not been constructed and along the length of the road to be strengthened or where broadening of the road is proposed. In the hillock portion of the proposed road gabion structure shall be constructed to protect the area from land slide etc.
- xx) An amount of 2 % cost of project to the extent of the length passing through the proposed Eco-Sensitive Zones of KatePurna Wildlife Sanctuary and Karanja Sohal Black Buck Wildlife Sanctuary, shall be deposited with Chief Conservator of Forests & Field Director, Melghat Tiger Reserve Amravati for habitat development, protection and conservation in accordance with the approved Government of India management plan.
- xxi) All other conditions as may be mandatory under relevant Acts, Rules and guidelines shall be complied with by the user agency.

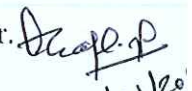
It is therefore, requested that Government of India may kindly be moved for approving the proposal for diversion of 166.485 ha. of forest land under Section - 2 of the Forest (Conservation) Act, 1980 for construction of Nagpur- Mumbai Super Express Way (Package-II) from (89.00 km + 469.00 km) in Wardha and Amravati, district to (347.00 km +725.00 km) in Buldana and Jalna District Border in State of Maharashtra, under section 2 (ii) of the Forest (Conservation) Act, 1980.

Encl. :- Proposal 2 copies


(G.Sai Prakash) 10.10

Addl. Principal Chief Conservator of Forests
& Nodal Officer,
Maharashtra State, Nagpur.


10/11/2018


10/01/20

- Copy to The Chief Conservator of Forests (Territorial) Amravati/ Yavatmal for information.
- Copy to Deputy Conservator of Forests, Amravati, Akola, Washim, Buldhana, Yavatmal for information.
- Copy to The Executive Engineer, Maharashtra State Road, Development, Corporation Limited, Package II, Camp Office, Nagpur for information.