

**ADDITIONAL PRINCIPAL CHIEF CONSERVATOR OF FORESTS AND NODAL OFFICER, MAHARASHTRA STATE, NAGPUR,
First Floor, 'B' Wing, Van Bhavan, Civil Lines, Nagpur-440001.**

Sub:- Proposal for diversion of 48.55 ha. forest land under section 2 of the Forest (Conservation) Act, 1980 for construction of Pune Ring Road Western (PRRW) from Urse to Varve at Vilage Kelwade, Tal. Haveli, Mulshi & Maval, Dist. Pune in the State of Maharashtra (FP/MH/ROAD/154408/2022)

To,
The Principal Secretary (Forests),
Revenue and Forest Department,
Mantralaya, Mumbai -32

[illegible]

2.00 The proposed project area is Pune District is the second largest district in the State of Maharashtra. Population wise, it is the most populated district in the State. Pune is at the junction of three major highways, NH-4, NH-50 and NH-9 from which heavy outbound traffic passes through each day, that severely affected the infrastructure and traffic situation in the city. The traffic in and around Pune City has been increasing at high rate due to industrial and other socioeconomic development in and around Pune City. As a result, road radiating from the city in all directions are required to be widened to 4 lane/6 lanes. Besides, the vehicles that are required to bypass the city are also passing through the city, thereby, creating traffic congestions. Such passing traffic, if diverted through road network outside the city limits will ease the traffic congestion within the city. In absence of such peripheral connections, the load of external floating traffic is ever increasing on the intra city road network. To avoid the traffic congestion in Pune Maharashtra State Road Development Corporation (MSRDC) initiated to take up the development of an Outer Ring Road Corridors for the City of Pune under three packages viz.

- Eastern Alignment [approximate length 100 Km] starting from Urse on Mumbai-Pune Expressway and culminating at Khed Shivapur on NH-48 [Popularly known as Satara road] via Talegaon [Old Mumbai-Pune Ring Road-NH-48], Kuruli [Nashik Road, Lonikhand [Ahmednagar Road], Theur [Solapur Road], Wadki [Saswad road] and Bhivari [Pune-Baramati Road] and
- Western Alignment [approximate 66.100 Km length] starting from Urse at Mumbai-Pune Expressway Toll Naka. YCEW, and traverses through number of villages/towns viz. Parandwadi, Dhamne, Bebadohal, Chandkhed, Pachane, Pimploli, Kemsewadi, Javal, Padalgharwadi, Rihe, Ghotavade, Amedveth, Bhare, Kasar Amboli, Urwade, Ambegaon, Marnewadi, Mutha, Katavi, Bahuli (Bhagwatwadi), Sangrun, Mandvi, Budruk, Wardade, Mulkhed, Khamgaon, Maval, Ghera Sinhgad, Kalyan, Rahatvade, Ranje, Kusgaon, Khopi, Kanjale, and ends on Khed Shivapur at Satara Road [NH-48].

2.1 The benefit of the proposed project is shown as under:-

- The alignments will be 68.800 km long, starting from Urse on Mumbai-Pune Expressway culminating at Varve (Kelwade) at Satara Road [NH-48] via no of villages directly connecting 4 talukas and 38 villages.
- The ring road, having total width of 110 m with a central median of 15.00 m will follow the international standards of design.
- 3+3 lane main carriageway with provision of additional 1+1 lane on either side of median is proposed. For all bridges, tunnels and structure 3+3 lane cross section is adopted as per IRC SP 99:2013.

- Main carriageway will be of rigid pavement with access control except at six interchange locations.
- Main carriageway will be designed as expressway standard (IRC SP 99) and proposed ring will be act as bypass to the city particularly it will be lined to MPEW and Nh-48.
- There will be around 3 major bridges, 16 major bridges, around 20 VUP's , 6 LVUP's 6 interchanges, 2 viaducts, 7 PUP's, 24 VOP/ flyovers, Box Culvertes/ Obligatory Span provided at strategic locations.
- Greenbelt development, tunnel lighting, bridge beautification, and digital signage will be used throughout the length of the highway.
- CC road with 20% fly ash will be used to construct the PROW. Adequate measures will be taken for rain water harvesting as per IRC.

3.00 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 Certificate regarding minimum demand of forest land for the project,

3.3 Area Statement,

3.4 Index map in suitable scale

4.0 The Deputy Conservator of Forests, Pune Forest Division, Pune has certified that:-

4.1 The copy of the Administrative and Technical approval accorded by the Government of Maharashtra, Public Works Division order No. Khakshes-2021/C.R.247/(Part-4)/Road-8, dated 06/09/2021 is enclosed on file page No.28

4.2 Total non-forest involved in the project is 785.401 ha.

4.3 The site inspection report of the Deputy Conservator of Forests, Pune Forest Division, Pune is enclosed on page no.238 to 230.

4.4 No alternate alignment is possible and the forest land required is minimum.

4.5 The area belongs to Eco-value class-III having density is below 0.2 (Very Dense Forest).

4.6 There are 987 trees of various species and trees involved in implementation of the project. The Girth wise break up is as under:-

Tree Girth in Cm.									
0-30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136 above	Total
153	173	139	109	85	69	107	73	79	987

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

- 4.8 The area involved in the project does not form part of any existing National Park, Wildlife Sanctuary, Nature Reserve etc.
- 4.9 There is no violation of Forest (Conservation) Act, 1980.
- 4.10 Proposed project is beyond 10 Kms from the boundary of the Protected Area (Sanctuary & National Park)
- 4.11 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.
- 4.12 The proposed Compensatory afforestation over 50.00 ha. non forest land in Survey No.337 at Village Pokharni (Wlake), Tal. Gangakhed, Dist.Parbhani and it is contiguous, suitable for afforestation and management purpose and it is free from encroachment and an encumbrances.
- 4.13 The proposed alignment is best suitable from forestry and feasibility point of view.
- 5.0 The User Agency has submitted an undertaking that:-**
- 5.1 The User Agency has submitted an undertaking to defray the cost of Net Present Value.
- 5.2 The User Agency has submitted an undertaking to defray the cost of Compensatory Afforestation.
- 5.3 The Cost Benefit Analysis report is enclosed on page no.237. The C.B ration is 1.06
- 5.4 The User Agency has obtained Environmental Clearance vide letter dated 07/09/2022 is enclosed herewith on page no. 133.
- 5.5 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 final approval as per Government of India vide letter No.11-43/2013-FC, dt. 3/12/2018.
- 6.0 The Deputy Conservator of Forests, Pune Forest Division, Pune and the has recommended proposal for diversion of 48.55 ha. forest land.
- 7.0 Chief Conservator of Forests (T), Pune has recommended the proposal for diversion of 48.55 ha. forest land. for acceptance subject to the compliance of the following conditions:-
- A green belt of indigenous tree species should be developed over ground wherever tunneling is done on both private (acquired) and forest land.

- The muck from tunnel digging should not be dumped anywhere near forests.
- The Project Authority should compensate for the loss of two buildings in Paud Range by (bearing) the cost of construction afresh.
- The area is inhabited by Wildlife like leopards, Indian Gaur, Chital, Hares, Jackals, and Reptiles etc. Hence the project authority should provide for three vehicles for three ranges for patrolling & rescue of wild animals where the proposed road passes through.
- A corpus fund Rs.2.00 cr. Should be deposited with the Pune Forest Division for maintenance of newly developed Transit Treatment Center (TTC) at Bavdhan, Pune
- The vehicles belonging the forest department, forest officers & forest staff on duty should not be levied toll on the proposed ring road.

2.00 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: –

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

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

2.3 Compensatory Afforestation :-

- a) Compensatory afforestation shall be taken up by the Forest Department over 50.00 ha. non forest land in Survey No.337 at Village Pokharni (Wlake), Tal. Gangakhed, Dist.Parbhani 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.

2.4 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.

2.5 NPV:-

- a) The State Government shall charge the Net Present Value (NPV) for the 48.55 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.

2.6 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.

2.7 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/>).

2.8 The complete compliance of the FRA, 2006 shall be ensured by way of prescribed certificate from the concerned District Collector before Stage-II approval.

2.9 User Agency shall raise strip plantation on both sides and central verge of the road as per the IRC norms.

2.10 Speed regulating signage will be erected along the road at regular intervals in the Protected Areas/Forest Areas.

2.11 It Shall be 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

2.12 The user agency shall provide suitable under/over pass in Protected Area/ Forest Area as per recommendation of CWLW/NBWL/FAC/REC.

2.13 User Agency shall obtain Environmental Clearance as per the provisions of the Environmental (Protection) Act, 1986, if applicable.

2.14 The layout plan of the proposal shall not be changed without prior approval of Central Government

2.15 No labour camp shall be established on the forest land

- 2.16 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.
- 2.17 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.
- 2.18 No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.
- 2.19 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.
- 2.20 The forest land shall not be used for any purpose other than that specified in the project proposal
- 2.21 The forest land proposed to be diverted shall under no circumstance be transferred to any other agencies, department or person without prior approval of Government of India.
- 2.22 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.
- 2.23 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.
- 2.24 The compliance report shall be uploaded on e-portal (<https://parivesh.nic.in/>)
- 3.0 It is therefore, requested that Government of Maharashtra may kindly recommended the proposal for approving the diversion of 48.55 ha. forest land under section 2 of the Forest (Conservation) Act, 1980 for construction of Pune Ring Road Western (PRRW) from Urse to Varve at Vilage Kelwade, Tal. Haveli, Mulshi & Maval, Dist. Pune in the State of Maharashtra under section 2 (ii) of the Forest (Conservation) Act, 1980.

Encl. :- Proposal 2 copies

 13/4/23

(Naresh Zurmure)
Addl. Principal Chief Conservator of Forests
& Nodal Officer

Copy to the Chief Conservator of Forest (T), Pune for information.

Copy to the Deputy Conservator of Forests, Pune Forest Division, Pune for formation.

Copy to the Executive Engineer, MSRDC (PRR), Camp Office, Pune 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 48.55 ha. forest land under section 2 of the Forest (Conservation) Act, 1980 for construction of Pune Ring Road Western (PRRW) from Urse to Varve at Vilage Kelwade, Tal. Haveli, Mulshi & Maval, Dist. Pune in the State of Maharashtra (FP/MH/ROAD/154408/2022). The details of land proposed for diversion is as under-

Sr. No	Item work purpose	District	Name of Village	Taluka	Gut No.	Survey No.	Compt. No.	Length & Width	Area (in ha.)	Legal Status	
1	Construction of Pune Ring Road Western (PRRW) from Urse to Varve at Vilage Kelwade, Tal. Haveli, Mulshi & Maval, Dist. Pune in the State of Maharashtra	Pune	Bahuli	Haveli	455	637	174	13.209 x 110	0.1453	Reserved Forest	
2			Khamgaon Mavl		712	126	242,243	34.064 x 110	0.3747		
3			Thopatewadi		136	51/1	241,239	15.473 x 110	0.1702		Private Forest
					137	55,56		0.282 x 110	0.0031		
					242	481		1742.8 x 110	19.1706		
					157	67/4		73.56 x 110	0.8092		
					158	68		56.282 x 110	0.6191		
					159	69		15.900 x 110	0.1749		
					155	67/2		1.791 x 110	0.0197		
					156	67/3		1.745 x 110	0.0192	Reserved Forest	
4			Moradarwadi	Haveli	465	481A	--	708.909 x 110	7.798	Reserved Forest	
					251	256	--	29.218 x 110	0.3214	Section 35	
					252	258	--	247.636 x 110	2.724	Reserved Forest	
					348	255,259 /1,2,3	--	47.064 x 110	0.5177	Section 35	
5			Maranewadi	Mulshi	341	130	--	57.273 x 110	0.63	Reserved Forest	
6			Ghotawde		351	--	--	10.55 x 110	0.1160		
7			Bhare		406/1/A, 406/2/1/2	--	--	9.418 x 110	4.9757		
8			Pachane	Maval	921	86	--	395.62 x 110	4.3518	Reserved Forest	
9			Bebadohol		33	8/1,2,9/ 3,2P/2	--	15.90 x 110	0.1749	Private Forest	
					35	9/1,2P/1	--	42.48 x 110	0.4673		
					45	43	--	451.48 x 110	4.9663	Reserved Forest	
Total Forest Area involved in the project									48.55		

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

13/4/23

(Naresh Zurmure)
**Additional Principal Chief Conservator of Forests
& Nodal Officer**

Date: 19/04/2023

Place: Nagpur

Proposal for diversion of 48.55 ha. forest land under section 2 of the Forest (Conservation) Act, 1980 for construction of Pune Ring Road Western (PRRW) from Urse to Varve at Vilage Kelwade, Tal. Haveli, Mulshi & Maval, Dist. Pune in the State of Maharashtra (FP/MH/ROAD/154408/2022)

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 48.55 ha. forest land under section 2 of the Forest (Conservation) Act, 1980 for construction of Pune Ring Road Western (PRRW) from Urse to Varve at Vilage Kelwade, Tal. Haveli, Mulshi & Maval, Dist. Pune in the State of Maharashtra (FP/MH/ROAD/154408/2022) has been initiated by the Executive Engineer, MSRDC (PRR), Camp Office, Pune 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	Name of Village	Taluka	Gut No.	Survey No.	Compt. No.	Length & Width	Area (in ha.)	Legal Status
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7			Bhare	406/1/A, 406/2/1/ 2	--		--	9.418 x 110	4.9757	
8			Pachane	Maval	921	86	--	395.62 x 110	4.3518	Reserved Forest
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2.4 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.

2.5 NPV:-

- a) The State Government shall charge the Net Present Value (NPV) for the 48.55 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.

- 2.6 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.
- 2.7 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/>).
- 2.8 The complete compliance of the FRA, 2006 shall be ensured by way of prescribed certificate from the concerned District Collector before Stage-II approval.
- 2.9 User Agency shall raise strip plantation on both sides and central verge of the road as per the IRC norms.
- 2.10 Speed regulating signage will be erected along the road at regular intervals in the Protected Areas/Forest Areas.
- 2.11 It Shall be 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
- 2.12 The user agency shall provide suitable under/over pass in Protected Area/ Forest Area as per recommendation of CWLW/NBWL/FAC/REC.
- 2.13 User Agency shall obtain Environmental Clearance as per the provisions of the Environmental (Protection) Act, 1986, if applicable.
- 2.14 The layout plan of the proposal shall not be changed without prior approval of Central Government
- 2.15 No labour camp shall be established on the forest land
- 2.16 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.
- 2.17 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.
- 2.18 No additional or new path will be constructed inside the forest area for transportation of

construction materials for execution of the project work.

- 2.19 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.
- 2.20 The forest land shall not be used for any purpose other than that specified in the project proposal
- 2.21 The forest land proposed to be diverted shall under no circumstance be transferred to any other agencies, department or person without prior approval of Government of India.
- 2.22 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.
- 2.23 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.
- 2.24 The compliance report shall be uploaded on e-portal (<https://parivesh.nic.in/>)

3.0 It is therefore, requested that Government of Maharashtra may kindly recommended the proposal for approving the diversion of 48.55 ha. forest land under section 2 of the Forest (Conservation) Act, 1980 for construction of Pune Ring Road Western (PRRW) from Urse to Varve at Village Kelwade, Tal. Haveli, Mulshi & Maval, Dist. Pune in the State of Maharashtra under section 2 (ii) of the Forest (Conservation) Act, 1980.


(Dr. Y.L.P Rao)

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