Diversion of 3.933 ha. Reserved Forest land for construction and up gradation

Two lane to Four lane of existing National Highway 166 from existing chainage 182.95 to chainage 219.56 (Design chainage from Km. 182/566 to Km. 224/000) Sangli to Borgaon under NHDP Phase IV on Hybrid Annuity Mode.

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

Project Director, National Highway Authority of India, P. I. U. Solapur has submitted the proposal for Diversion of 3.933 ha. Reserved Forest Land for construction and up gradation Two lane to Four lane of existing National Highway 166 from existing chainage 182.95 to chainage 219.56 (Design chainage from Km. 182/566 to Km. 224/000) Sangli to Borgaon under NHDP Phase IV on Hybrid Annuity Mode. There is no non-forest land involved in this project. The detailed area statement of forest land is shown as under:-

Village		Item of work / purpose	Forest land required							
	Taluka		Compt.		Chainage			Length &	Area	Legal Status
			No.		From	То	Side	Width	(Ha.)	
1	2	3		4	5	6	7	8	9	10
Bhose		Four laning of Sangli to	159	551	214+090	214+200	RHS	110 x 21.545	0.237	
Bhose	Miraj	Borgaon from			100	30000	LHS	670 x 14.814	0.993	
	,	Km. 182/566 to Km. 224/000 Package-I &	159	113	216+780	217+450	Centre	437 x 19.498	0.853	
							RHS	670 x 14.418	0.966	
			Total (A)							Reserved
Haroli	Variable	Borgaon to Warambare from Km. 224/000 Package-II Section of NH- 166	175	213	220+775	221+040	LHS	265 x 12.868	0.341	Forest
Haroli	Kavthe- Mahankal		175	208	220+860	220+980	RHS	120 x 33.937	0.543	
					Total	(B)			0.884	
					Grand	Total (A + B)	AUT - LE BE	3.933	

P/13

- 2. The User Agency has highlighted that the widening of existing carriageway is the only feasible option as far as the technical aspects are concerned which required minimum land under the forest area instead of construction of new 4-lane road, as it will involve significant amount of land acquisition which will include forest land. There is no suitable alternative land to widen the alignment as the proposed widening of NH-166 is proposed on the existing road. The forest area proposed for improvement proposal is minimum.
- 2.1 As per safety purpose it is very necessary to end the typical accidental point & curve, as per government rules regulation that's why we need forest land for widening road and there is no another alternate way. The help of minimum forest area it is possible to make a suitable highway for public use, it help also we connect Ratnagiri to Nagpur vial Kolhapur, Sangli, Solapur, Tuljapur, Latur, Nanded and Yawatmal via. Shortest distance.

P/14

2.3 The User Agency has submitted that the proposal has been administratively approved vide GOI, MORTH letter No RW/NH-37011/43/2012-PPP dated 01/03/2018 and Finance Expenditure Approval accorded vide GOI, MORTH letter No RW/NH-37011/04/2018-PPP dated 26/03/2018.

P/112-1

2.4 Therefore the User Agency has submitted the proposal for diversion of 3.933 ha Reserved Forest land under section 2 (ii) of the FCA, 1980

3. Chief Conservator of forests (T), Thane vide their letter No Desk-6/Nosel/NHAI/Road/ 20-21/431, dated 28/07/2020 has submitted the proposal along with requisite documents for recommending the proposal:-

019

Deputy Conservator of Forests Sangli has certified that :-

4.1 No suitable Alternate non forest land is available for the purpose and demand for the required forest land is minimum.

P119

P/22

4.2 Provisions of the Forest (Conservation) Act, 1980 and guidelines, under it , have not been violated by user agency .

4.3 Wildlife Certificate

The proposed area is not included in the area of any National Park/Wildlife Sanctuary or Nature reserve.

P146

The proposed area is 39 km from the boundary of Sagreshwar Wildlife Sanctuary.

1319

P145

4.4 The proposed area not likely to affect any monument site of culture, historical, religious, archeological importance.

4.5 The proposed area belongs to Eco-value Class-III.

151

4.6 Deputy Conservator of Forests, Sangli has submitted Site Inspection Report dated28/02/2020.

P19-11

P/23

4.7 8.00 Ha. double degraded land of Gut. No 196, 197, Compt. No. 175, at Village-Haroli, Tah- Kavathemankal, Dist Sangli has been identified for Compensatory Afforestation proposed degraded forest land land is suitable for Afforestation and it is free from encroachment.

There are 212 trees cutting and felling involved in the project. Girthwise details is as under:-

 20-30
 31-60
 61-90
 91-105
 106-120
 121-150
 Above 150
 Total

 88
 104
 20
 0
 0
 0
 0
 212

11546

User Agency has submitted the following undertaking/documents:-

5.1 Agreed to bear the cost of Compensatory afforestation.

p/20 p/48,4

5.2 Agreed to bear the cost of Net Present Value.

153

5.3 To bear the cost of clearance/removal of the vegetation growth from the proposed forest land.

4/86

5.4 Compliance of FRA-2006 has not been submitted by User Agency, however, it submitted the undertaking stating that the FRA-2006 certificate will be submitted as and when received from District Collector.

Y/112-11)

5.5 The User Agency has submitted the copy of Approval letter of project vide GOI, MORTH letter No RW/NH-37011/43/2012-PPP dated 01/03/2018.

5.6 The User Agency has submitted the copy of Finance Expenditure Approval letter of project vide GOI, MORTH letter No RW/NH-37011/04/2018-PPP dated 26/03/2018.

8/14/11)

- 6. In view of this, the proposal is recommended for approval under section 2 (ii) of the Forest (Conservation) Act, 1980 subject to the following conditions:—
 - 6.1 The legal status of the land required will remain unchanged
 - 6.2 Compensatory afforestation will be raised at the cost of the user agency on 8.00 Ha. (double degraded land) of Gut. No 196, 197, Compt. No. 175, at Village-Haroli, Tah-Kavathemankal, Dist Sangli. As per GOI guidelines dated 08/11/2017 at least 1000 plants per ha. to be planted on degraded forest land identified for compensatory afforestation.
 - 6.3 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
 - 6.4 The user agency will defray the cost of Net Present Value of 3.933 ha. of forest land as per latest guidelines of Government of India
 - 6.5 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.
 - 6.6 The user agency should submit the complete compliance of FRA-2006 at the earliest or along with compliance of Stage-I approval.
 - 6.7 User Agency shall raise strip plantation on both sides and central verge of the road as per the IRC norms
 - 6.8 Speed regulating signage will be erected along the road at regular intervals in the * Forest areas
 - 6.9 The user agency shall obtain Environmental Clearance as per the provisions of the Environmental (Protection) Act, 1986, , if applicable
 - 6.10 The User Agency shall restrict the felling of trees to minimum number in the proposed forest land and trees shall be felled under the strict supervision of the concerned Forest Department and cost of felling of trees shall be deposited by the Unser Agency with the State Forest Department.
 - 6.11 The layout plan of the proposal shall not be changed without prior approval of Central Government.
 - 6.12 No labour camps shall be established on forest land.
 - 6.13 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.
 - 6.14 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.
 - 6.15 No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.

- 6.16 The forest land shall not be used for any purpose other than that specified in the project proposal
- 6.17 The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of Govt of India.
- 6.18 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.
- 6.19 Any other condition that the Ministry of Environment, Forest & Climate Change may stipulate from time to time in the interest of conservation, protection and development of forests & Wildlife.
- 6.20 All other conditions as may be mandatory under relevant Acts, rules and guidelines shall be complied with by the user agency.

(Dr. N Rambabu)

Principal Chief Conservator of Forests (Head of Forest Force)

Maharashtra State, Nagpur

10/5 hors

PART -V

(To be filled in by the Secretary in charge of the Forest Department or any other authorized officer of the State Government not below the rank of under Secretary)

Sub.:- Project Director, National Highway Authority of India, P. I. U. Solapur has submitted the proposal for diversion of 3.933 ha. Reserved Forest Land for construction and up gradation Two lane to Four lane of existing National Highway 166 from existing chainage 182.95 to chainage 219.56 (Design chainage from Km. 182/566 to Km. 224/000) Sangli to Borgaon under NHDP Phase IV on Hybrid Annuity Mode in the state of Maharashtra under section 2 (ii) of the Forest (Conservation) Act 1980. The details of the forest land proposed for diversion is as under:-

Village	Taluka/	Item of work		Forest land required					Legal	
	District	/ purpose	Compt.	Gut	Chainage		Side	Length &	Area	Status
			No.	No.	From	То		Width	(Ha.)	
1	2	3		4	5	6	7	8	9	10
Bhose		Four laning of Sangli to	159	551	214+090	214+200	RHS	110 x 21.545	0.237	
	Tal-Miraj Dist-Sangli	Borgaon from		- Torus			LHS	670 x 14.814	0.993	
Bhose		Km. 182/566 to Km. 224/000 Package-I &	159	113	216+780	217+450	Centre	437 x 19.498	0.853	
							RHS	670 x 14.418	0.966	
			Total (A)						3.049	Reserved
Haroli	Tal- Kavthe-	Borgaon to Warambare from Km.	175	213	220+775	221+040	LHS	265 x 12.868	0.341	Forest
Haroli	Mahankal Distt- Sanagli	224/000 Package-II Section of NH- 166	175	208	220+860	220+980	RHS	120 x 33.937	0.543	
17-5					Total	(B)			0.884	
					Grand	Total (A + B)		3.933	

Recommended:

(MoEF, Government of India, vide letter No.5-5/86-FC (Pt) dated 17/4/2000 has suggested to submit proposals for projects in social sector requiring forest area up to 5.00 Ha., directly to Government of India. Accordingly, Government of Maharashtra has delegated the power to the Nodal Officer, Maharashtra State vide No. FLD-1000/CR-187/F-10 dated 10/05/2000 to submit proposals less than 5.00 Ha. (excluding National Parks and Sanctuaries) directly to Regional Office, MoEF&CC.)

Date : 18 /08/2020

Place: Nagpur

(Sanjeev Gaur)
Additional Principal Chief Conservator of Forests

& Nodal Officer

PART-IV

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.:- Project Director, National Highway Authority of India, P. I. U. Solapur has submitted the proposal for diversion of 3.933 ha. Reserved Forest Land for construction and up gradation Two lane to Four lane of existing National Highway 166 from existing chainage 182.95 to chainage 219.56 (Design chainage from Km. 182/566 to Km. 224/000) Sangli to Borgaon under NHDP Phase IV on Hybrid Annuity Mode in the state of Maharashtra under section 2 (ii) of the Forest (Conservation) Act 1980. The details of the forest land proposed for diversion is as under:-

Village	Taluka/	Item of work		1.33	Fo	rest land re	quired			Legal
	District	/ purpose	Compt.	Gut	Chainage		Side	Length &	Area	Status
			No.	No.	From	То		Width	(Ha.)	
1	2	3		4	5	6	7	8	9	10
Bhose		Four laning of	159	551	214+090	214+200	RHS	110 x 21.545	0.237	
	Tal-Miraj	Sangli to Borgaon from			216+780	217+450	LHS	670 x 14.814	0.993	
Bhose	Dist-Sangli	Km. 182/566	159	113			Centre	437 x 19.498	0.853	
		to Km.	He a				RHS	670 x 14.418	0.966	
		Package-I &	Total (A)						3.049	Reserved
Haroli	Tal- Kavthe-	Borgaon to Warambare from Km.	175	213	220+775	221+040	LHS	265 x 12.868	0.341	Forest
Haroli	Mahankal Distt- Sanagli	224/000 Package-II Section of NH-	175	208	220+860	220+980	RHS	120 x 33.937	0.543	
					Total	(B)		E FISHLEN, T	0.884	
					Grand	Total (A + B)		3.933	

Specific recommendation of Principal Chief Conservator of Forests (HoFF) MS Nagpur is attached on page no. 7A.

Date : 18 /08/2020

Place: Nagpur

Additional Principal Chief Conservator of Forests

& Nodal Officer



9001:2015

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

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) 2556916, Fax no. (0712) 2550675

E-mail- apccfnodal@mahaforest.gov.in Website: www.mahaforest.gov.in

Sub.:- Diversion of 3.933 ha. Reserved Forest Land for construction and up gradation Two lane to Four lane of existing National Highway 166 from existing chainage 182.95 to chainage 219.56 (Design chainage from Km. 182/566 to Km. 224/000) Sangli to Borgaon under NHDP Phase IV on Hybrid Annuity Mode in the State of Maharashtra.

No.: Desk-17/NC/II/ID 12803/(27)/ 381 2020-21 Nagpur – 440 001, Dated: 18/08/2020

To,

The Deputy Director General Forests (Central),
Government of India, Ministry of Environment, Forests & Climate Change,
Regional Office (WCZ), Ground Floor, East Wing,
New Secretariat Building, Civil Lines,
Nagpur 440001

Ref:- Chief Conservator of forests, (T) Kolhapur letter No Desk-6/Nosel/NHAI/Road/ 20-21/431, dated 28/07/2020

Project Director, National Highway Authority of India, P. I. U. Solapur has submitted the proposal for Diversion of 3.933 ha. Reserved Forest Land for construction and up gradation Two lane to Four lane of existing National Highway 166 from existing chainage 182.95 to chainage 219.56 (Design chainage from Km. 182/566 to Km. 224/000) Sangli to Borgaon under NHDP Phase IV on Hybrid Annuity Mode. There is no non-forest land involved in this project. The detailed area statement of forest land is shown as under:-

Village	Taluka/	Item of work / purpose		Forest land required				Legal		
	District		Compt.	Gut	Chainage		Side	Length &	Area	Status
			No.	No.	From	То		Width	(Ha.)	
1	2	3		4	5	6	7	8	9	10
Bhose		Four laning of	159	551	214+090	214+200	RHS	110 x 21.545	0.237	
	Tal-Miraj	Sangli to Borgaon from		113	216+780	217+450	LHS	670 x 14.814	0.993	
Bhose	Dist-Sangli	Km. 182/566	159				Centre	437 x 19.498	0.853	
	16/05/80	to Km.	1 10 100				RHS	670 x 14.418	0.966	
		Package-I &	Total (A)						3.049	Reserved
Haroli	Tal- Kavthe-	avthe- from Kmahankal 224/000 Distt- Package-II	175	213	220+775	221+040	LHS	265 x 12.868	0.341	Forest
Haroli	Mahankal Distt- Sanagli		175	208	220+860	220+980	RHS	120 x 33.937	0.543	
					Total	(B)			0.884	
				Nine P	Grand	Total (A + B	()		3.933	

- 2. The User Agency has highlighted that the widening of existing carriageway is the only feasible option as far as the technical aspects are concerned which required minimum land under the forest area instead of construction of new 4-lane road, as it will involve significant amount of land acquisition which will include forest land. There is no suitable alternative land to widen the alignment as the proposed widening of NH-166 is proposed on the existing road. The forest area proposed for improvement proposal is minimum.
- 2.1 As per safety purpose it is very necessary to end the typical accidental point & curve, as per government rules regulation that's why we need forest land for widening road and there is no another alternate way. The help of minimum forest area it is possible to make a suitable highway for public use, it help also we connect Ratnagiri to Nagpur vial Kolhapur, Sangli, Solapur, Tuljapur, Latur, Nanded and Yawatmal via. Shortest distance.
- 2.3 The User Agency has submitted that the proposal has been administratively approved vide GOI, MORTH letter No RW/NH-37011/43/2012-PPP dated 01/03/2018 and Finance Expenditure Approval accorded vide GOI, MORTH letter No RW/NH-37011/04/2018-PPP dated 26/03/2018.
- 2.4 Therefore the User Agency has submitted the proposal for diversion of 3.933 ha Reserved Forest land under section 2 (ii) of the FCA, 1980
- 3. Chief Conservator of forests (T), Kolhapur vide their letter No Desk-6/Nosel/NHAI/Road/ 20-21/431, dated 28/07/2020 has submitted the proposal along with requisite documents for recommending the proposal:-

4. Deputy Conservator of Forests Sangli has certified that :-

- **4.1** No suitable Alternate non forest land is available for the purpose and demand for the required forest land is minimum.
- **4.2** Provisions of the Forest (Conservation) Act, 1980 and guidelines, under it , have not been violated by user agency .

4.3 Wildlife Certificate

The proposed area is not included in the area of any National Park/Wildlife Sanctuary or Nature reserve.

The proposed area is 39 km from the boundary of Sagreshwar Wildlife Sanctuary.

- **4.4** The proposed area not likely to affect any monument site of culture, historical, religious, archeological importance.
- 4.5 The proposed area belongs to Eco-value Class-III.
- **4.6** Deputy Conservator of Forests, Sangli has submitted Site Inspection Report dated28/02/2020.
- 4.7 8.00 Ha. double degraded land of Gut. No 196, 197, Compt. No. 175, at Village-Haroli, Tah- Kavathemankal, Dist Sangli has been identified for Compensatory Afforestation proposed degraded forest land land is suitable for Afforestation and it is free from encroachment.
- **4.8** There are 212 trees cutting and felling involved in the project. Girthwise details is as under:-

20-30	31-60	61-90	91-105	106-120	121-150	Above 150	Total
88	104	20	0	0	0	0	212

- 5.1 Agreed to bear the cost of Compensatory afforestation.
- 5.2 Agreed to bear the cost of Net Present Value.
- 5.3 To bear the cost of clearance/removal of the vegetation growth from the proposed forest land.
- 5.4 Compliance of FRA-2006 has not been submitted by User Agency, however, it submitted the undertaking stating that the FRA-2006 certificate will be submitted as and when received from District Collector.
- 5.5 The User Agency has submitted the copy of Approval letter of project vide GOI, MORTH letter No RW/NH-37011/43/2012-PPP dated 01/03/2018.
- 5.6 The User Agency has submitted the copy of Finance Expenditure Approval letter of project vide GOI, MORTH letter No RW/NH-37011/04/2018-PPP dated 26/03/2018.
- 6. In view of this, the proposal is recommended for approval under section 2 (ii) of the Forest (Conservation) Act, 1980 subject to the following conditions:
 - 6.1 The legal status of the land required will remain unchanged
 - 6.2 Compensatory afforestation will be raised at the cost of the user agency on 8.00 Ha. (double degraded land) of Gut. No 196, 197, Compt. No. 175, at Village-Haroli, Tah-Kavathemankal, Dist Sangli. As per GOI guidelines dated 08/11/2017 at least 1000 plants per ha. to be planted on degraded forest land identified for compensatory afforestation.
 - 6.3 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
 - 6.4 The user agency will defray the cost of Net Present Value of 3.933 ha. of forest land as per latest guidelines of Government of India
 - 6.5 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.
 - 6.6 The user agency should submit the complete compliance of FRA-2006 at the earliest or along with compliance of Stage-I approval.
 - 6.7 User Agency shall raise strip plantation on both sides and central verge of the road as per the IRC norms
 - 6.8 Speed regulating signage will be erected along the road at regular intervals in the Forest areas
 - 6.9 The user agency shall obtain Environmental Clearance as per the provisions of the Environmental (Protection) Act, 1986, , if applicable
 - 6.10 The User Agency shall restrict the felling of trees to minimum number in the proposed forest land and trees shall be felled under the strict supervision of the concerned Forest Department and cost of felling of trees shall be deposited by the Unser Agency with the State Forest Department.

- 6.11 The layout plan of the proposal shall not be changed without prior approval of Central Government.
- 6.12 No labour camps shall be established on forest land.
- 6.13 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.
- 6.14 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.
- 6.15 No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.
- 6.16 The forest land shall not be used for any purpose other than that specified in the project proposal
- 6.17 The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of Govt of India.
- 6.18 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.
- 6.19 Any other condition that the Ministry of Environment, Forest & Climate Change may stipulate from time to time in the interest of conservation, protection and development of forests & Wildlife.
- 6.20 All other conditions as may be mandatory under relevant Acts, rules and guidelines shall be complied with by the user agency.
- 7. It is therefore requested that the Central Government may kindly be moved to approve diversion of 3.933 ha. Reserved Forest Land in favour of Project Director, National Highway Authority of India, P. I. U. Solapur for construction and up gradation Two lane to Four lane of existing National Highway 166 from existing chainage 182.95 to chainage 219.56 (Design chainage from Km. 182/566 to Km. 224/000) Sangli to Borgaon under NHDP Phase IV on Hybrid Annuity Mode in the state of Maharashtra under section 2 (ii) of the Forest (Conservation) Act 1980.

Encls: As above

(Sanjeev Gaur)

Additional Principal Chief Conservator of Forests

& Nodal Officer

Copy submitted to Principal Secretary (Forest), Revenue & Forest Department, Mantralaya, Mumbai -32 for information alongwith a copy of proposal.

Copy forwarded to Chief Conservator of forests, (T) Kolhaur for information. Copy forwarded to Deputy Conservator of Forests Sangli for information.

Copy forwarded to Project Director, National Highway Authority of India, P. I. U. Solapur, Plot No E-2 Jai Jalaram Nagar, Behind Shivdare Collage Solapur (Email – nhaisqlapur@gmail.com)

(Sanjeev Gaur)

Additional Principal Chief Conservator of Forests

& Nodal Officer