

**OFFICE OF THE EXECUTIVE ENGINEER, NATIONAL HIGHWAY DIVISION  
SAMBALPUR**

**Letter No. 4719(2)**

**// Dated 29.08. 2021**

**To**

- 1. The Divisional Forest Officer, Phulbani Division**
- 2. The Divisional Forest Officer, Ghumusur North Division**

**Sub:** Submission of Compliances to the EDS, dtd. 17<sup>th</sup> May-2021 issued by the Integrated Regional Office, MoEF & CC, Bhubaneswar in connection with the Forest Diversion of 27.343ha & identification of double graded Forest land for compensatory afforestation for the work : "Widening of existing 2 lane to 2 lane with 1.5 mtr wide paved shoulder from 0/00 km to 81/00 km & 93/00 km to 119/00 km of NH-157 on EPC Mode" in Kandhamal and Ganjam District in State of Odisha.

- Ref:**
1. Proposal No FP/OR/ROAD/31054/2017 (State Sl. No. OR-02/2018 Dated 04.01.2018).
  2. Letter No 5-ORC463/2021-BHU, dated 17<sup>th</sup> May, 2021 of Integrated Regional Office, MoEF & CC, Bhubaneswar.
  3. T.O Letter No. 3313(2), dtd. 12.06.2021.
  4. T.O Letter No. 4185, dtd.05.08.2021 to Addl. PCCF & Nodal Officer, FC Act, Bhubaneswar.
  5. VC held on dtd. 07.08.2021 chaired by the PCCF, Odisha, Bhubaneswar.
  6. T.O Letter No. 4606(2), dtd.23.08.2021


**Sir,**

In inviting a reference to the above subject & in continuation to T.O Letter No. 4606(2), dtd.23.08.2021, it is to submit herewith the point wise compliances to the EDS dtd. 17<sup>th</sup> May-2021 issued by the Integrated Regional Office, MoEF & CC, Bhubaneswar in connection with the Forest Diversion of 27.343ha & identification of double graded Forest land for compensatory afforestation for the work : "Widening of existing 2 lane to 2 lane with 1.5 mtr wide paved shoulder from 0/00 km to 81/00 km & 93/00 km to 119/00 km of NH-157 on EPC Mode" in Kandhamal and Ganjam District in state of Odisha as follows:

1. Compliances to Para-1 i.e Identification of CA Land over double graded Forest land:-



- (i) The above project has been sanctioned by Ministry of Road Transport & Highways (MoRT&H), Govt. of India, New Delhi vide their Letter No. RW/NH-12014/24/2016-ORS/P-5, dtd.22<sup>nd</sup> August-2016 under Job No. 157-ORS-2016-17-585. **(Sanctioned Letter enclosed, Annexure-I).**
- (ii) Ministry of Road Transport & Highways (MoRT&H) (S&R (P&B) Section, Govt. of India, New Delhi vide their Letter No. 1013/02/2019, (S&R (P&B), dtd.30<sup>th</sup> June-2020 addressing to the Chief Secretaries of all State Governments/Union Territories vide para-2 mentioned that “ It has come to the notice of the Ministry that for diversion of forest land, non-forest land is insisted in some of the States by the Forest Authorities especially for the National Highway Project being developed through State PWDs. A special dispensation has been given for the Central Government Project in departure from the general norms wherein afforestation in degraded forest land is allowed in lieu of the non-forest land”. Para-3 of the said letter stipulates that “This matter was further discussed in the meeting held between DG (F&SS), MOEFCC & DG(Roads) & SS, MoRTH. During the meeting, it was agreed by the DG(Roads) & SS that MoRTH will be entered as the USER AGENCY in the online application in PARIVESH for the diversion of forest land required for National Highway Project, which are developed and maintained by the CENTRAL GOVT., but the execution is carried out by State Agency. As such, the dispensation of the compensatory afforestation over double the degraded forest land, instead of equivalent non-forest land will be available in such cases”. In the Para -4 of the said letter, the State Agencies are also requested to do the necessary compliances for the National Highway Development Project in lieu of the diversion of forest land.  
**(Copy enclosed, Annexure -II).**
- (iii) So, the User Agency is Ministry of Road Transport & Highways (MoRT&H), Govt. of India, New Delhi. Being the NH wing of State PWD is the executing agency & on behalf, this office had applied Forest Diversion vide Proposal No FP/OR/ROAD/31054/2017(State Sl. No. OR-02/2018, dtd. 04.01.2018) & which is necessitated for widening of the road. Though, the length of the entire project is 107.0km, the forest diversion is required for 20.5km length having area 27.343ha in Kandamal & Ganjam District in the State of Odisha.

  
29/8/2021

(iv) The details of User Agency are as follows:-

(a)	Name	:	Ministry of Road Transport & Highways (MoRT&H).
(b)	Address1	:	Ministry of Road Transport & Highways, Transport Bhawan, 1, Parliament Street, New Delhi-110001.
(c)	Address2	:	City Government Office in Bhubaneswar, Odisha, Plot No- 184, In front of C.R.P.F. Stadium, Baramunda, Bhubaneswar, Odisha 751003
(d)	State	:	Odisha, District: Khurdha, Pin: 751003.
(e)	Landmark	:	Near Fire Station Square, Bhubaneswar
(f)	Email address	:	robbsr.morth@gmail.com
(g)	Landline Telephone No.	:	0674-2952994 2970994 (New) 0674-2564260 / 2564546 (Old & not in use)
(h)	Fax No.	:	0674-2564200 (Old & not in use)
(i)	Mobile No.	:	9437639261 (New) 9198543255 (Old & not in use)
(j)	Website (if any)	:	morth.nic.in
(k)	Legal status of User Agency	:	Central Govt. GOI.

This project is being executed by the National Highway Division, Sambalpur as an executing agency of Odisha State Government.

- (v) As it is a Central Government Project, double graded Forest Land under the administrative control of Forest Department is required to be provided for Compensatory Afforestation purpose against diversion of 27.343 ha. The required CA Land is 27.343ha.  $\times 2 = 54.686$  ha.
- (vi) In compliance to observations of the VC held on dtd. 07.08.2021 chaired by the PCCF, Odisha, Bhubaneswar double graded forest CA land has been identified in four patches as detailed below:

Division	Range	Patch No	Location	Extent of area identified in ha.	Remark
Phulbani	G. Udayagiri	I	Talarimaha PRF	18.0	Compensatory Afforestation Land
Phulbani	G. Udayagiri	II	Paburia PRF	16.700	
Ghumsur North	Mujagada	III	Tiliki RFC/1	10.00	
		IV	Jaganath Prasad RFC/4	10.00	
Total				54.70	

*Signature*  
29/8/2021

- (vii) The site has been inspected by Forest Officials and planting model has been decided as bellow.

Planting Model for Compensatory Afforestation.						
Division	Range	Patch No	Location	Extent of area identified in ha	No of seedlings that can be planted per ha.	Total seedlings to be planted.
Phulbani	G. Udayagiri	I	Talarimaha PRF	18.0	1600	28800
Phulbani	G. Udayagiri	II	Paburia PRF	16.700	600	10020
Ghumsur North	Mujagada	III	Tiliki RFC/1	10.00	800	8000
		IV	Jaganath Prasad RFC/4	10.00	800	8000
Total				54.70	@1002 /ha	54820

The Revised Compensatory Afforestation Schemes are being prepared by the concerned DFOs.

The DGPS Map, Topo map and KML file of each patch is submitted herewith both hard & soft copy CD (Copy enclosed, Annexure-III).

2. Compliances to Para-2 i.e miss match of forest diversion area (21.454Ha. as per DSS instead of 27.343Ha. proposed):-

The details of Forest Diversion area of 27.343ha is as follows & KML file submitted in the CD:

Patch No	Chainage (in KM)		Latitude /Longitude	Forest area in Ha	
	From	To		As in Records	As per KML File
In Phulbani Division					
I	6/00	14/00	S.P: 20 <sup>0</sup> 34'14.502" N, 84 <sup>0</sup> 22'20.800"E; E.P: 20 <sup>0</sup> 34'24.042" N 84 <sup>0</sup> 18'46.674"E)	5.418	5.417
II	26/00	29/00	S.P: 20 <sup>0</sup> 30'22.04320"N, 84 <sup>0</sup> 16'10.59063"E; E.P: 20 <sup>0</sup> 29'34.48859" N, 84 <sup>0</sup> 15'41.62784"E	0.823	0.820
III	30/00	33/00	S.P: 20 <sup>0</sup> 29'21.34476" N, 84 <sup>0</sup> 15'38.84759" E; E.P: 20 <sup>0</sup> 28'52.96284" N , 84 <sup>0</sup> 14'03.26013" E	1.481	1.479
Sub Total				7.722	7.716
In Ghumsur North Division					
IV	93/00	119/00	S.P:20 <sup>0</sup> 06'09.28022"N,84 <sup>0</sup> 27'04.24983" E E.P:19 <sup>0</sup> 55'23.71608"N,84 <sup>0</sup> 34'02.60493" E	19.621	19.655
Total				27.343	27.371

3. Compliances to Para-3 i.e KML file of the entire road alignment of the project:-  
The KML File for the entire project length i.e. 0/00 km to 81/00 km under Phulbani division and 93/0 to 119/0 of N.H-157 under Ghumsur North Division is submitted herewith in CD.

*[Handwritten signature]*  
29/8/2021

4. Compliances to Para-4 i.e Wildlife Conservation Plan for the project:-

The NH-157 is an old existing road. Prior to declaration of this Road as National Highway - 157, it was part of Ranchi- Vijayawada corridor. Elephant and other animals movement is occasionally noticed along Ranipathar- Danga Forest area. Similarly, there is movement of Elephant and other animals in Gallery RF and nearby area. As per the instructions issued in the VC held on dtd. 07.08.2021, chaired by the PCCF, Odisha, it is requested to prepare the detail report which facilitates the Specific Wildlife Conservation Plan for the project under the approval by the Chief Wildlife Warden, Odisha. The Wildlife Conservation Plan will be implemented at Project Cost.

On the above context, it is requested for onward submission of the compliances to the competent authorities for consideration & according of approval of the Forest Diversion of 27.343ha under FC Act 1980 for the largest interest of the road users.

Encl: As above.

Yours faithfully,

  
Executive Engineer  
N.H.Division, Sambalpur

**Memo No. 4720**

**Date:29.08.2021**

Copy submitted to the Additional PCCF & Nodal Officer, FC Act, Bhubaneswar for favour of kind information and necessary action with reference to T.O Memo No. 4607, dtd.23.08.2021.

  
Executive Engineer  
N.H.Division, Sambalpur

**Memo No. 4721**

**Date:29.08.2021**


Copy submitted to the Deputy Inspector General of Forests (C) IRO, MOEF & CC, Bhubaneswar for favour of kind information and necessary action with reference to their Copy of the Letter No.5-ORC463/2021-BHU, dtd.17.05.2021.

  
Executive Engineer  
N.H.Division, Sambalpur

**Memo No. 4722(3)**

**Date:29.08.2021**

Copy submitted to the Chief Engineer, NHs, Odisha, Bhubaneswar / ADG cum RO, MoRT&H, Bhubaneswar / Chief Construction Engineer, Western N.H Circle, Sambalpur for favour of kind information and necessary action with reference to T.O Memo No. 4608(3), dtd.23.08.2021.

  
Executive Engineer  
N.H.Division, Sambalpur



GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT & HIGHWAYS  
(PROJECT-5)

NO.RW/NH-12014/24/2016-ORS/P-5

NEW DELHI, the 22<sup>nd</sup> August, 2016

To

The Secretary to the Govt. of Orissa,  
Sachivalaya  
Public Works Department,  
**BHUBANESWAR**

22/8

**SUBJECT:-** Work of Widening existing 2 lane to 2 lane with 1.5 m wide paved shoulder from km.0/0 to 81/000 & 93/00 to 119/000 (total 107 km.) of NH-157 in Odisha on EPC mode.

(Job No.157-ORS-2016-17-585)

Sir,

I am directed to refer to Chief Engineer (NHs) PWD, Orissa letter No.WB-ID-SBPR-EPC-08/16/5432 dated 9.6.2016 and WB-ID-SBPR-EPC-03/16/5981 dated 27.6.2016 on the above mentioned subject forwarding therewith an estimate amounting to Rs 29116.00 lakh for the above mentioned work and to convey the administrative approval and technical & financial sanction of the President of India to the Estimate amounting to Rs.28769.75 lakh (Rupees two hundred eighty seven crore sixty nine lakh and seventy five thousand only) subject to the condition stipulated in the enclosed Technical Note.

(i) Amount as indicated in the estimate sent by the state CE(NH) , Odisha	(Rs. in lakh)
(ii) Amount modified by the Ministry	Rs. 29116.00
(iii) Amount of technical sanction	Rs. 28769.75
(iv) Amount of financial sanction	Rs. 28769.75

(Rupees two hundred eighty seven crore sixty nine lakh and seventy five thousand only)

2. The sanction is further subject to the following conditions:

(i) The work should be completed as targeted. As such there shall not be any cost over-run due to time over-run;

(ii) The following physical and financial targets shall be strictly adhered to and depending upon the availability of funds.

Year	Cumulative Progress		
	Physical in %age	Financial (Rs. In lakhs)	
2016-17	10%	2764.44	Construction period
2017-18	70%	19351.05	
2018-19	100%	27644.35	
2019-20	1 <sup>st</sup> year	112.54	Maintenance period
2020-21	2 <sup>nd</sup> year	337.62	
2021-22	3 <sup>rd</sup> year	675.24	
2022-23	4 <sup>th</sup> year	1125.40	

29/8/2016

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- (iii) In accordance with the order contained in this Ministry's circular letter No.RW/NH-11026/2/99-US (D-I) dated 29.10.2011, it would be ensured while accepting the tenders that the over all cost at tender rates including contingencies, work charge establishment and agency charges does not exceed by more than 5% of the sanctioned cost.
- (iv) Sanction of the Ministry for the revised estimate shall be obtained where the cost exceeds of 5% of the sanctioned cost.
- (v) The expenditure during the current financial year on this work as also on the other sanctioned work should not exceed the allotment placed at the disposal of the State Government during the year;
- (vi) The guidelines relating to norms of advertisements in newspapers/journals for invitation of tenders for executing of works of National Highway's and under other Centrally Financed Schemes issued vide this Ministry's letter No.RW/NH-11024/3/99-US(D.I) dated 09/03/2000 shall be followed strictly.
3. The expenditure is debitable to Major Head "5054" Capital Outlay on Roads and Bridges (Major Head) 01-National Highways (Sub Major Head), 01.337-Road Works (Minor Head) 01-Works under Roads Wing, 01.02-Other Schemes, 01.02.53-Major Works under the Demand No.74 - Ministry of Road Transport & Highways for the financial year 2016-2017.
4. The Technical approval and financial sanction may lapse after six month from the date of its issue in case the work is not awarded within the period.
5. This sanction issues with the concurrence of the Finance Wing vide their Dy.No.1300/TF11/2016 dated 22.7.2016.

Yours faithfully,

(Maulish Kumar Singh)  
Under Secretary to the Government of India

Copy to:-

1. The Accountant General, Orissa, Bhubaneswar.
2. The Pay & Accounts Officer, Ministry of Road Transport & Highways(RW), IDA, Building, Jamnagar House, Shahjahan Road, New Delhi.
3. The Regional Pay & Accounts Officer, Ministry of Road Transport & Highways(RW), Putra Bhavan, Salt Lake, Kolkata.
4. The Principal Director of Audit, Economics and Services Ministries, IP Estate, New Delhi.
5. The Chief Engineer (NHs) Post Box No.73, Unit-IV, Sachivalaya Marg, Bhubaneswar. One copy of modified estimate is enclosed.
6. The Superintending Engineer, Ministry of Road Transport & Highways, Plot No.184, In front of CRPF Stadium, Baramunda, Bhubaneswar-751003, Odisha.

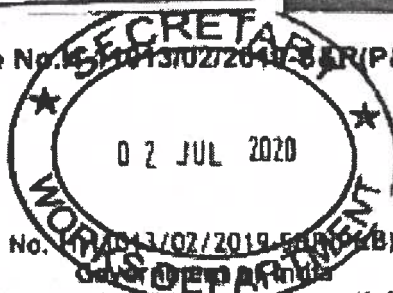
(Maulish Kumar Singh)  
Under Secretary to the Government of India

CE (P-5)/ SE (P-5)/AEE(P-5)/W&A Section/ TF II Fin Wing/ Mon. Cell /Guard file.

(Abha Mathur)  
Section Officer (P-5)

29/8/2016 (Page-2)

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Ministry of Road Transport & Highways  
(S&R (P&B) Section)

Transport Bhawan, 1, Parliament Street, New Delhi-110001

Annexure-II  
(1-Page)

Dated: 30<sup>th</sup> June, 2020

To,

1. The Chief Secretaries of all State Governments/Union Territories
2. The Principal Secretaries/Secretaries of all States/U.Ts, Public Works Department dealing with National Highways, other Centrally Sponsored Schemes and State Schemes
3. The Engineers-In-Chief and Chief Engineers of Public Works Departments of States/U.Ts dealing with National Highways, other Centrally Sponsored Schemes and State Schemes
4. The Chairman, National Highways Authority of India(NHAI), G-5B6, Sector-10, Dwarka, New Delhi-110075
5. Director, General (Border Roads,) Seema Sadak Bhawan, Ring Road, New Delhi-110010.
6. All Regional Officers, MoRTH

Subject:- Diversion of Forest Land for Development of National Highways Project.

Sir,

The Ministry of Road Transport and Highways is primarily responsible for the development and maintenance of National highways in the country through various agencies like State PWDs, NHAI, NHAIDCL, BRO etc. The development of National Highways may also involve diversion of forest land in certain locations/stretches.

2. It has come to the notice of the Ministry that for diversion of forest land, non-forest land is insisted in some of the States by the Forest Authorities especially for the National Highway Project being developed through State PWDs. A special dispensation has been given for the Central Government Project in departure from the general norms wherein afforestation in degraded forest land is allowed in lieu of the non-forest land.

3. This matter was further discussed in the meeting held between DG (FBSS), MOEFCC and DG(Roads)&SS, MoRTH. During the meeting, it was agreed by the DG(Roads) & SS that MoRTH will be entered as the "User Agency" in the online application in PARIVESH for the diversion of forest land required for National Highway Project, which are developed and maintained by the Central Govt. but the execution is carried out by State Agency. As such, the dispensation of the compensatory afforestation over double the degraded forest land, instead of equivalent non-forest land will be available in such cases.

4. In view of the above, all the State Agencies etc. are requested to do necessary compliance for the National Highway Development Project so that the unnecessary delay in identification for transfer of non-forest land could be avoided and approval of diversion of forest land could be expedited.

Yours faithfully,

ACS, Forest & Env.

Copy: Marked  
Deptt

(Chhaya

Chief Secretary  
Odisha

59/8/2021





No.5-ORC463/2021-BIU

17<sup>th</sup> May, 2021

To

The Addl. Chief Secretary,  
Forest & Environment Department,  
Government of Odisha,  
Bhubaneswar- 751 001.

Sub: Diversion of 27.343 ha of forest land for widening of existing 2 lane to 2 lane with 1.5 mtr wide paved shoulder from Km 0/00 to Km 81/00 Km & Km 93/00 to Km 119/00 of NH-157 on EPC mode in Kandhamal and Ganjam District in the State of Odisha.

Ref: State Govt. letter No.10F(Cons)39/2021-8264/F&E dated 27.04.2021.

Madam,

With reference to the subject cited above, I am directed to inform that the State Govt. vide letter under reference has submitted the above mentioned proposal to this office seeking prior approval of Central Government under Section-2 of Forests (Conservation) Act, 1980. On scrutiny of the proposal following has been observed.

- 1) The 40 ha degraded Revenue forest land in Dharmangar, appears to be forested though the DSS shows below 0.4 density (Open forest to scrub forest) and 24 ha of Notified degraded forest land identified in Kitingia PRF involves Moderately Dense Forest of 13 ha (Canopy density is more than 0.4). State Govt. may submit fresh proposal for C.A. taking up Degraded Revenue Forest land for Block plantation instead of 40 ha at Dharmangar and 24 ha at Kitingia PRF with ANR with gap plantation.
- 2) As per DSS report, the forest area proposed for diversion has been calculated as 21.454 ha instead of 27.343 ha. The user agency needs to submit proper KML file of proposed forest land.
- 3) The user agency has not submitted KML file of entire road alignment proposed for the project.
- 4) Further, State Govt. may inform about existence of any wild animal corridor requiring special provisions like over-passes / under-passes, etc.

It is therefore requested to kindly furnish the information on the above observations to this office for further necessary action.

Yours faithfully,

*Padma Mahanti*

(Padma Mahanti)

Dy. Inspector General of Forests (C)

Copy to:

- 1 The PCCF & Nodal Officer (FCA), Forest Department, Govt. of Odisha, Aranya Bhawan, Chandrasekharpur, Bhubaneswar - 751023 for kind information and necessary action.
2. The Executive Engineer, N.H. Division, Sambalpur, Brook Shill, Sambalpur-768001, Odisha for information and necessary action.

Dy. Inspector General of Forests (C)

*O (Division)  
28/6/2021*

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