

कार्यालय वनमण्डलाधिकारी सामान्य वनमंडल खण्डवा (म0प्र0)

दूरभाष क (0733)-2223244 ई-मेल dfot.khd@mp.gov.in

क्रमांक/मा.चि./2023/524
प्रति,

खंडवा, दिनांक 27-1-23

मुख्य वनसंरक्षक,
खण्डवा वृत्त खण्डवा

विषय:- खरगोन एवं खण्डवा जिले में इंदौर-एदलाबाद (धनगांव से बोरगांव सेक्शन) के फोरलेन निर्माण/चौडीकरण हेतु बडवाह वनमण्डल की 3.20 हेक्टेयर वनभूमि एवं खण्डवा वनमण्डल की 0.477 हेक्टेयर वनभूमि तथा 0.461 हेक्टेयर राजस्व वनभूमि कुल 4.138 हेक्टेयर वनभूमि भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, खण्डवा को उपयोग पर देने बाबत।

संदर्भ:- प्रधान मुख्य वनसंरक्षक (भू-प्रबंध) सतपुडा भवन म.प्र. भोपाल का पत्र क्रमांक/एफ-5/1161/2022/10-11/255 भोपाल दिनांक 18.01.2023

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उपरोक्त विषय एवं संदर्भ में निवेदन है कि खरगोन एवं खण्डवा जिले में इंदौर-एदलाबाद (धनगांव से बोरगांव सेक्शन) के फोरलेन निर्माण/चौडीकरण हेतु बडवाह वनमण्डल की 3.20 हेक्टेयर वनभूमि एवं खण्डवा वनमण्डल की 0.477 हेक्टेयर वनभूमि तथा 0.461 हेक्टेयर राजस्व वनभूमि कुल 4.138 हेक्टेयर वनभूमि भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, खण्डवा को उपयोग पर देने के संबंध में बिंदु क्रमांक 02 एवं 06 के संबंध में प्रतिवेदन निम्नानुसार है:-

क्र.	बिंदु	विवरण
02	DFO shall be submitted detailed muck calculation and muck disposal scheme as approved by concern DFO needs to be submitted.	आवेदक संस्था से प्राप्त प्रतिवेदन अनुसार सडक निर्माण में प्राप्त मलवे का उपयोग सडक निर्माण में पुनः उपयोग कर लिया जावेगा अतः सडक निर्माण स्थल से मलवे के निस्तार की कोई आवश्यकता नहीं रहेगी।
06	Since violation has been reported, a detail report in accordance with clause 1.21 of FCA guideline need to be submitted w.r.t. Extent/area of violation date when cognizance/action was taken. Authority on whose orders violation was committed, action taken by the state forest department.	वनमण्डल सामान्य खण्डवा के अंतर्गत वनसंरक्षण अधिनियम 1980 के अंतर्गत उल्लंघन नहीं हुआ है।

आवेदक संस्था द्वारा दर्शित 01 से 06 शर्तों के संबंध में प्रतिवेदन प्राप्त हुआ है जिसकी प्रति संलग्न है। उपरोक्तानुसार प्रतिवेदन अग्रिम कार्यवाही हेतु प्रेषित है।
संलग्न उपरोक्तानुसार

पृष्ठांकन क्रमांक/मा.चि./2023/525
प्रतिलिपि :-

1- प्रधान मुख्य वनसंरक्षक (भू-प्रबंध) म.प्र. भोपाल की ओर सूचनार्थ प्रेषित।
संलग्न उपरोक्तानुसार


वनमण्डलाधिकारी,
सामान्य वनमंडल खण्डवा
खंडवा, दिनांक 27-1-23


वनमण्डलाधिकारी,
सामान्य वनमण्डल खण्डवा



सत्यमेव जयते

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय)
National Highways Authority of India
(Ministry of Road Transport & Highways)

पता - प्लॉट नं. 66-67, सिद्धि विनायक कॉलोनी, दादाजी कॉलेज के पास, इन्दौर रोड,
Add. - Plot No. 66-67, Siddhi Vinayak Colony, Near Dadaji College, Indore Road,
खण्डवा (म.प्र.) Khandwa (M.P.) 450001
e-mail : piukhandwa@nhai.org, nhaikhandwa@gmail.com



MOST URGENT

Date: 20.01.2023

No. NHAI/PIU-KNW/NH-347BG/PKG-IV/FC/2022-23/1185

To,

The District Forest Officer,
District Barwaha
M.P.

The District Forest Officer,
District Khandwa
M.P.

Sub: 4- laning of Dhangaon Boregaon section of NH-347BG and NH-753L from Km. 81+000 to Km. 139+000 on HAM mode under Bharatmala Pariyojana in the State of Madhya Pradesh - **Submission of Compliance of EDS raised by IRO regarding Forest Diversion proposal to an extent of 4.138 Ha. - Proposal No. FP/MP/ROAD/152561/2022 - Reg**

- Ref.** (i) DPR Consultant M/s. LION Letter No. 7157 dated 19.01.2023
(ii) IRO, MOEF letter No. 6-MPB031/2022 - BHO dated 17.01.2023
(iii) PCCF letter No. F-5/1161/2022/10-11/255 dated 18.01.2023
(iv) This office letter No. 1163 dated 18.01.2023

This is in reference to the PCCF, MOEF Bhopal letter under ref. (iii) vide which certain observations raised by the IRO MOEF were communicated to this office for the subject forest proposal.

- In this regard, this office vide letter under ref. (iv) has directed the DPR consultant for submission of compliance.
- Accordingly, point wise compliance as submitted by the DPR consultant is hereby submitted as below:

S. No.	Clarification/ Information required	Compliance
1.	Complete KML file of layout in forest and non-forest area shall be submitted & uploaded on web portal.	Complete KML File of project stretch with demarcation of forest area for diversion under instant proposal attached herewith.
2.	DFO shall be submitted Detailed muck calculation and muck disposal scheme as approved by concern DFO needs to be submitted.	Undertaking of Muck Disposal attached along with detailed muck calculation is attached herewith for your perusal.

21/1/23
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S. No.	Clarification/ Information required	Compliance
3.	Justification for location of the project in forest land (Counter signed by DFO) need to be submitted.	Justification of Location of the Project in Forest Land is attached herewith.
4.	No objection certificates of concerned departments (Railway, WRD etc.) needs to be submitted	Undertaking is attached herewith as no Railway & WRD crossing/structure is coming under the proposed alignment of the subject work.
5.	Component wise breakup of land required and component wise area calculation with the layout plan is required.	Component wise breakup of land is attached herewith along with layout plan
6.	Since violation has been reported, a detail report in accordance with clause 1.21 of FCA guideline need to be submitted w.r.t. Extent/area of violation. Date of reporting of violation. Date when cognizance/action was taken. Authority on whose orders violation was committed. Action taken by the state forest department.	It is pertaining to Forest Department.

4. In view of above, the compliance submitted by the DPR consultant is hereby submitted for further necessary action at your end and accordance of Stage-I clearance.


 (Ashutosh Soni)
 Project Director

Copy to:-

- 1) The Regional Officer, NHAI RO-MP Bhopal for kind information.
- 2) The PCCF (LM), 1st House, Stapura Bhawan, Bhopal M.P. for information.
- 3) The Team Leader, DPR consultant M/s. LION Engineering Consultancy Pvt. Ltd. for information and to ensure submission of hard copies of the proposal to the concerned DFOs and the same shall be uploaded in the Parivesh Portal immediately and also directed to follow up with the concerned forest officials for getting the approval at the earliest.

Project Name : Construction and widening of four laning of National Highway Indore
- Edlabad section of (SH-27) in favor of Project Director, NHAI, Khandwa
Districts, Madhya Pradesh

File No. :

Date of Proposal :

Muck Disposal Certificate

This is to certify that I Project Director, PIU-Khandwa, National Highway Authority of India, PIU Khandwa will ensure for the proper Muck Disposal during construction of proposed road project and will bear all expenses for the all muck disposal work.

Place: Khandwa

Date:



Project Director,
PIU-Khandwa
National Highway Authority of India

Proposal No: FP/ROAD/MP/152561/2022 Date of Proposal: 18.01.2022



Team Leader
For - LNMIPPL
In Ass. with HEC

प्रबंधक (तकनीकी) / Manager (Tech.)
भा.रा.रा.प्रा. / NHAI
प.का.ई. - खण्डवा / PIU- Khandwa



MUCK DISPOSAL SCHEME FOR INDORE EDLABD PACKAGE-IV

Generated Muck Volume

Construction of road requires removal of blasted debris or soil/Rock materials (muck) . The estimated volumes of muck to be generated from the proposed tunnels are detailed in Table 1. About 100% of the generated muck is to be reused in road construction for filling, construction of retaining/gabion walls and in approaches of viaducts as necessary. The total quantity of generated muck, reusable quantity and quantity to be disposed are provided in Table 2.

Table 1: Volume of Muck to be generated

Excavation area of Road						
S.No.	From	To	Length in M	Avg Width in m	Depth in M	Qty in Cum
Barwah Division						
1	81+000	82+000	1069	30	0.25	8017.5
Khandwa Division						
2	101+500	101+600	78	60	0	0
3	134+300	134+700	307.33	15	0.1	460.995
Sub Total Khandwa Division						460.995
Total Excavated (Barwah + Khandwa)						8478.495

Abstract of Muck Generated and its Disposal								
Project Component	Quantity of muck/debris generated (cum)		Quantity of muck due to swell factor (cum)		Estimated quantity of muck/ debris proposed to be utilized (cum)		Balance quantity of muck/debris (cum)	
	Rock	Soil	Rock (0%)	Soil (10%)	Rock	Soil	Rock	Soil
Road	0	8478.495	0	9326.345	0	9326.345	0	0
Total	0	8478.5	0	9326.34	0	9326.34	0	0

Table 2: Volume of Muck to be disposed

Muck Volume (Cum)	Re-used Volume (m3)	Disposal Volume (m3)
9236.34	9326.34	Nil

Proposed Muck Disposal Sites

The Quantity of muck arrived is about 9326.1 cum which is very minimum. The generated muck is to be reused in road construction for embankment as necessary in Project Highway. Hence there is no muck disposal site required. The Details of Reused material is given in Table-3.

Embankment Quantity Required for Construction						
S.No	From	To	Length in M	Avg. Width in M	Avg. Ht.in M	Qty in Cum
Barwah Division						
1	81+000	82+000	1000	33	1.5	49500
Khandwa Division						
2	101+500	101+600	100	33	7.5	24750
3	134+300	134+700	300	33	1	9900
Sub Total Khandwa Division						34650
Total (Barwah + Khandwa)						84150
Muck Disposal Quantity						9326.34
Balance Quantity						-74824

Hence, the excavated quantity is less than the required quantity i.e. muck quantity is 100% reused in the construction of road.



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Team Leader
For - LNMIPPL
In Ass. with HEC

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प्रबंधक (तकनीकी) / Manager (Tech.)
भा.रा.स.प्रा. / NHAI
प.का.ई. - खण्डवा / PIU- Khandwa



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Justification of Forest Land

The proposed project namely Forest land diversion proposal of "Four laning of Indore Edlabad road section from Design Chainage Km 81+000 to Km 143+000, Length 58.00 Kms Under Bharatmala Pariyojana in the State of Madhya Pradesh.

Due to increase of traffic and to enhances connectivity, with Other National Highway, the existing road is required to be widened to 4-lane configuration on/along existing alignment as well as new (Greenfield) alignment is required. The proposed alignment selected because:

It is best suitable alignment from technical point of view and requiring minimum forest land area.

- Earthwork & Banking is relatively less.
- Minimum possible number of tree area affected.
- Road gradient are suitable for traffic.
- There is not suitable alternative non-forest land to construct the road.
- The proposed project road utilised the full Greenfield land for alignment to reduce the heavy traffic in habitation area.
- Present existing road is to be used in diversion to ease construction.
- It is helpful to avoid the traffic congestion in Ghat Section.
- It is also reduce the time of travel after construction.

It is certified that the Reserve forest area to be diverted for non-forestry purpose in this case is minimum and unavoidable due to need of upgradation of 4-lane with paved shoulder road from Km 81+000 to 82+000, Km 101+500 to 101+600 & 134+300 to 134+700 of section of NH-753L. Forest area felling under Forest division are 4.138 ha of Forest Land.


Date



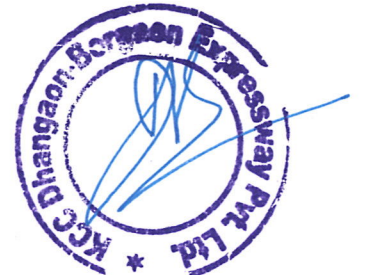
Project Director
PIU-Khandwa, NHAI



Team Leader
For - LNMIPPL
In Ass. with HEC



प्रबंधक (तकनीकी) / Manager (Tech.)
भा.रा.रा.प्रा. / NHAI
प.का.ई. - खण्डवा / PIU- Khandwa



Project Name : Construction and widening of four laning of National Highway Indore
- Edlabad section of (SH-27) in favour of Project Director, NHAI, Khandwa
Districts, Madhya Pradesh

File No. : 152561

Date of Proposal : 18.02.2022

UNDERTAKING FOR RAILWAY, WRD & OTHERS

It is to certify that I Project Director, National Highway Authority of India, PIU Khandwa the user agency, hereby undertakes that alignment of subject work does not passes through any Railway crossing and WRD structure & neither any new ROB/RUB or WRD structure/crossing has been proposed in subject work.

Place: Khandwa

Date:

Project Director,
PIU-Khandwa
National Highway Authority of India

Proposal No: FP/ROAD/MP/152561/2022 Date of Proposal: 18-02-2022



Team Leader
For - LNMIPPL
In Ass. with HEC

प्रबंधक (तकनीकी) / Manager (Tech.)
भा.रा.स.प्रा. / NHAI
प.का.ई. - खण्डवा / PIU- Khandwa



COMPONENT WISE BREAKUP OF LAND REQUIRED AND AREA CALCULATION

INDORE - EDLABAD NH-753L PACKAGE-3

S.NO	COMPONENT	LENGTH	WIDTH	AREA IN HA	REMARK
1	ROAD	1454.33	Varies	4.138	
Total Land Required				4.138	

Component	From	To	Length in M	Avg. Width in m	Required Area in Ha
Barwah Division					
Road	81+000	82+000	1069	30	3.207
Khandwa Division					
Road	101+500	101+600	78	60	0.47
Road	134+300	134+700	307.33	15	0.461
Khandwa Division Sub Total			385.33	75	0.929
Barwah + Khandwa Divison			1454.33	90	1.390

RF No	From	To	Length in M	Avg. Width in m	Required Area in Ha
Barwah Division					
291	81+000	82+000	1069	30	3.207
Khandwa Division					
U-663	101+500	101+600	78	60	0.47
Revenue Forest	134+300	134+700	307.33	15	0.461
Khandwa Division Sub Total			385.33	75	0.929
Barwah + Khandwa Divison			1454.33	90	1.390



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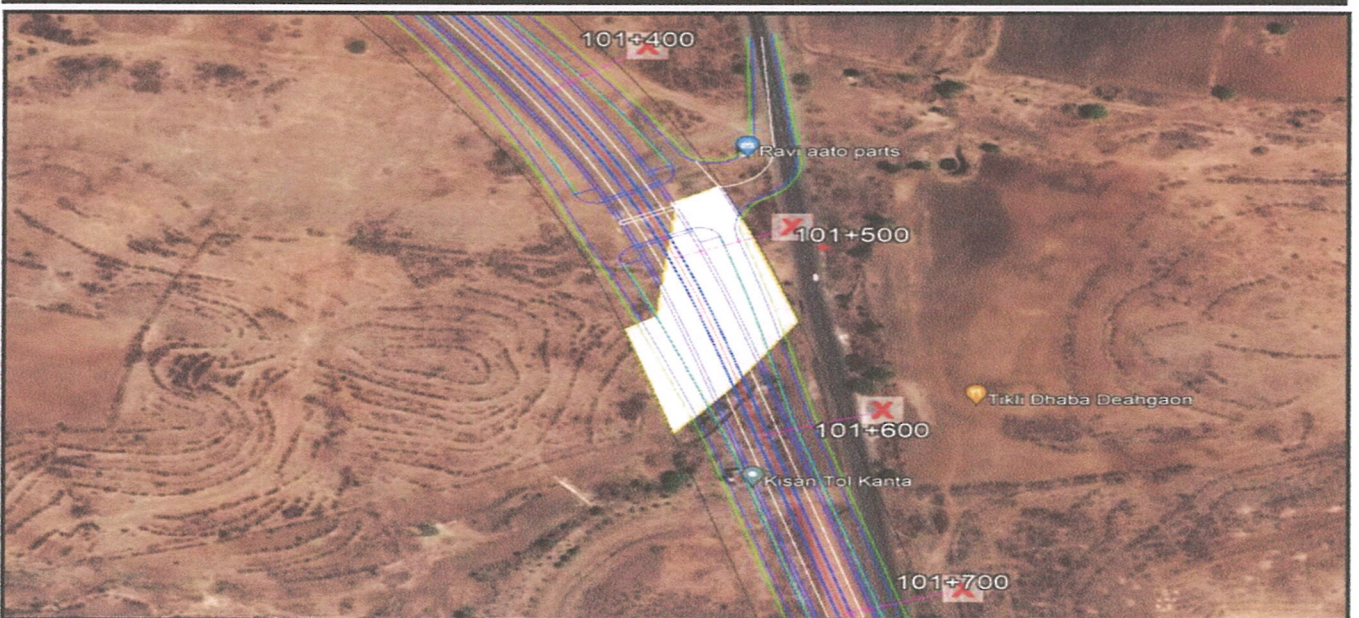
प्रबंधक (तकनीकी) / Manager (Tech.)
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 प.का.ई. - खण्डवा / PIU- Khandwa

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 Team Leader
 For - LNMIPPL
 In Ass. with HEC



Location Map



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प्रबंधक (तकनीकी) / Manager (Tech.)
भा.रा.स.प्रा. / NHAI
प.का.ई. - खण्डवा / PIU- Khandwa