

कार्यालय प्रधान मुख्य वन संरक्षक (कक्ष भू-प्रबंध), सतपुड़ा भवन, मध्यप्रदेश, भोपाल

क्रमांक/एफ-5/1161/2022/10-11/1019

भोपाल, दिनांक 07/03/2023

प्रेषक :-

सुनील अग्रवाल, (भा.व.से.)
प्रधान मुख्य वन संरक्षक (भू-प्रबंध) एवं
नोडल अधिकारी वन (संरक्षण) अधिनियम, 1980
मध्यप्रदेश, भोपाल।

प्रति,

उप वन महानिदेशक (केन्द्रीय),
भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय,
क्षेत्रीय कार्यालय, पश्चिम क्षेत्र केन्द्रीय पर्यावरण भवन,
लिंक रोड नं. 3, ई-5, रविशंकर नगर, मध्यप्रदेश, भोपाल।

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

संदर्भ:- आपका पत्र क्रमांक/6-MPB 031/2022-BHO/ दिनांक 17.01.2023

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कृपया उपरोक्त संदर्भित पत्र का अवलोकन करने का कष्ट करें। जिसके द्वारा विषयांकित प्रकरण में 06 बिन्दुओं पर जानकारी चाही गई है। वनमण्डलाधिकारी खण्डवा से प्राप्त प्रतिवेदन अनुसार जानकारी निम्नानुसार है:-

क्र	बिन्दु	प्रतिवेदन
1	Complete KML file of layout plan in forest and non-forest area shall be submitted / uploaded on webportal.	आवेदक संस्थान द्वारा प्रस्तावित वनक्षेत्र की पूर्ण KML file ऑनलाईन भाग-1 के बिन्दु क्रमांक C (ii)(b) में 0 (शून्य) हेक्टेयर पर अपलोड कर दी गई है।
2	Detailed muck calculation and muck disposal scheme as approved by concerned DFO needs to be submitted.	वन मण्डलाधिकारी बड़वाह/खण्डवा ने muck disposal scheme तैयार कर प्रस्तुत की है, जो संलग्न है।
3	Justification for location of the project in forest land (counter signed by DFO) needs to be submitted.	आवेदक संस्थान द्वारा प्रकरण का Justification प्रस्तुत किया है, जो वन मण्डल अधिकारी बड़वाह एवं खण्डवा के हस्ताक्षर सहित संलग्न है।
4	No objection certificates of concerned departments (Irrigation, PWD/NHAI etc) need to be submitted.	आवेदक संस्थान ने अवगत कराया है कि प्रस्तावित मार्ग में कोई रेल्वे विभाग एवं जल संसाधन विभाग की परियोजना संचालित नहीं है। अतः अनापत्ति प्रमाण पत्र की आवश्यकता नहीं है।
5	Component wise breakup of land required and component wise area calculation with the layout plan is required.	आवेदक संस्थान द्वारा Component wise breakup of land required and component wise area calculation प्रस्तुत किया है, जिसकी छायाप्रति संलग्न है।

6	<p>Since violation has been reported, a detailed report in accordance with clause 1.21 of FCA guidelines needs 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.</p>	<p>वन मण्डलाधिकारी बड़वाह ने अवगत कराया है कि आवेदक संस्थान के ठेकेदार द्वारा वन परिक्षेत्र सनावद के कक्ष क्रमांक 291, रकबा 3.1 हेक्टेयर में ठेकेदार द्वारा एक दिन में जो झाड़ियां काटी गई थी, प्रकरण संज्ञान के आने पर तत्काल मौके पर कार्यवाही की गई। उल्लंघन करने वाले सड़क ठेकेदार के विरुद्ध वन अपराध प्रकरण क्रमांक 3605/22 दि. 26.02.2022 पंजीबद्ध किया गया। ठेकेदार द्वारा एक दिन में जो झाड़ियां काटी गई थी, उसकी राशि से दोगुनी राशि रूपये 37500/- डी.डी. क्र. 007939 दिनांक 18.05.2022 एवं राशि रूपये 5373/- डी.डी. क्र. 223855 दिनांक 05.07.2022 से कुल राशि रू. 42873/- वसूल की जाकर वन मण्डलाधिकारी सामान्य वन मण्डल बड़वाह के आदेश क्रमांक/2022/295 दिनांक 28.07.2022 से प्रकरण अभिसंधानित कर निराकरण किया गया है।</p> <p>वन मण्डलाधिकारी ने लेख किया है कि उल्लंघनकर्ता संस्था एन.एच.ए.आई. के विरुद्ध नियमानुसार पेनाल्टी लागई जावे एवं दुगने वनक्षेत्र में पेनल प्लांटेशन की राशि वसूल की जावे।</p>
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अतः प्रकरण में आपके चाहे अनुसार जानकारी की पूर्ति हो गई है। कृपया प्रकरण की सैद्धांतिक स्वीकृति जारी करने का कष्ट करें।

संलग्न:-उपरोक्तानुसार।

भवदीय

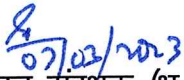

(सुनील अग्रवाल)

भोपाल, दिनांक 07/03/2023

पृ. क्रमांक/एफ-5/1161/2022/10-11/1020
प्रतिलिपि:-

1. मुख्य वन संरक्षक, (क्षेत्रीय) खण्डवा वृत्त, खण्डवा, मध्यप्रदेश।
2. वन मण्डलाधिकारी, सामान्य वन मण्डल, बड़वाह/खण्डवा, मध्यप्रदेश।
3. परियोजना निदेशक, भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, परियोजना क्रियान्वयन इकाई, खण्डवा, मध्यप्रदेश।

की ओर सूचनार्थ प्रेषित।


प्रधान मुख्य वन संरक्षक (भू-प्रबंध)
मध्यप्रदेश, भोपाल



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



NHAI/PIU-KNW/NH-347BG/PKG-IV/Forest/2022-23/1292

Date: 17.02.2023

To,

The Principle Chief Conservator of Forest
1st House, Satpura Bhawan,
Bhopal (M.P.)

Sub: 4-laning of Dhangaon – Boregaon section of NH-347BG & 753L (Indore to Boregaon- Pkg IV) Design Ch.81.000 to 139.000 (Length 58.000 Km) under Bharatmala Pariyojana Phase-I in the State of Madhya Pradesh on Hybrid Annuity Mode – 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) This office letter no. 1242 dated 07.02.2022
(ii) DFO Badwaha Letter no.778 dated 01.02.2023
(iii) DFO Khandwa letter no. 524 dated 27.01.2023
(iv) PCCF letter No. F-5/1161/2022/10-11/539 dated 07.02.2022.
(v) DPR Consultant letter no. 7157 dated 19.01.2023
(vi) This office letter No. 1185 dated 21.01.2023
(vii) PCCF letter No. F-5/1161/2022/10-11/255 dated 18.01.2023

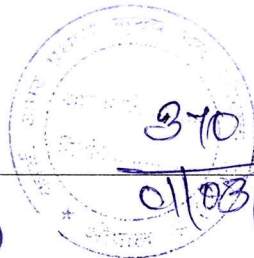
This is in reference to the PCCF, MOEF Bhopal letter under ref. (i) & (iv) vide which certain observations (EDS) raised by the IRO MOEF were communicated to this office for the subject forest proposal for necessary compliance & upload on Parivesh Portal.

In this regard, it is mention that this office vide letter no.1242 dated 07.02.2023 & letter no. 1185 dated 21.01.2023 has already submitted the compliance report for aforementioned observations to DFO Khandwa & DFO Badwaha and the same was emailed to your good office on dated 21.01.2023. & 07.02.2023. Also the same was uploaded on Parivesh Portal on 24.01.2023 & 08.02.2023.

3. Further for your ready reference the Compliance as submitted by this office vide letter under ref.(i) & (vi) is tabulated 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 submit detailed muck calculation and muck disposal scheme as approved by concern DFO needs to be submitted.	The muck quantity that shall be generated is less than the muck quantity required, therefore, 100% muck quantity shall be reused in the construction of road and accordingly disposal of same is not required. (Detailed Calculation sheet enclosed).

Further, Comments of DFO Khandwa vide letter dated 27.01.2023 and Comments of DFO Badwaha vide letter dated 01.02.2023 is enclosed for ready reference.



अपर प्रधान मुख्य वन संरक्षक (भू-प्रबंध)
मध्यप्रदेश, भोपाल

3	Justification for location of the project in forest land (Counter signed by DFO) need to be submitted.	Justification for the 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.	DFO Badwaha vide letter no. 778 dated 01.02.2023 has submitted his comments regarding this observation. The same is enclosed for ready reference.

4. In view of above, the compliance submitted by this office vide letter no.1242 dated 07.02.2023 & letter no. 1185 dated 21.01.2023 is hereby submitted for further necessary action at your end and accordance of Stage-I clearance at the earliest.

Being a prestigious project of Govt. of India, your co-operation highly solicited.


 (Ashutosh Soni)
 Project Director

Copy to: -

- 1) The APCCF, Bhopal for kind information.
- 2) The Regional Officer, NHAI RO-MP Bhopal for kind information
- 3) The CF, Khandwa for kind information.
- 4) The DFO Khandwa/Barwah for further necessary action please.
- 5) 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

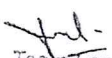
Date:




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




DIVISION FOREST OFFICER
KHANDWA (G) DIVISION

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

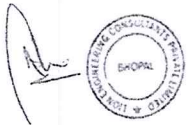
Muck Volume (Cum)	Re-used Volume (m3)	Disposal Volume (m3)
9236.34	9326.34	Nil

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.



[Signature]
Team Leader
For - LNMIPPL
In Ass. with HEC

[Signature]
प्रबंधक (तकनीकी) / Manager (Tech.)
भा.रा.स.प्र. / NHAI
प.का.ई. - खण्डवा / PIU- Khandwa



**DIVISION FOREST OFFICER
KHANDWA (G) DIVISION**

Justification of Forest Land

The proposed project namely Forest land diversion proposal of "Four lanining 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.

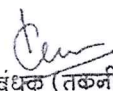
It is certified that the Reserve forest area to be diverted for non-forestry purpose in this case is minimum and unavoidable due to need of upgradation of 4-lane with paved shoulder road from Km 81+000 to 82+000, Km 101+500 to 101+600 & 134+300 to 134+700 of section of NH-753L. Forest area felling under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

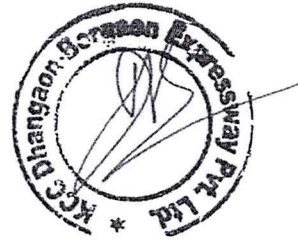
Date



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




DIVISION FOREST OFFICER
KHANDWA (G) DIVISION

Project Name : Construction and widening of four laning of National Highway Indore
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File No. :

Date of Proposal :

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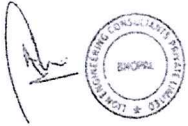
Place: Khandwa

Date:

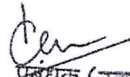


Project Director,
PIU-Khandwa
National Highway Authority of India

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

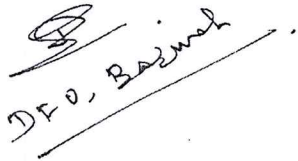


Team Leader
For - LNMIPPL
In Ass. with HEC



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




DFO, Balwadeh

MUCK DISPOSAL SCHEME FOR INDORE EDLABD PACKAGE-IV

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Total	0	8478.5	0	9326.34	0	9326.34	0	0

Table 2: Volume of Muck to be disposed

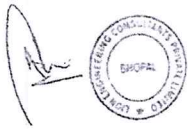
Muck Volume (Cum)	Re-used Volume (m3)	Disposal Volume (m3)
9236.34	9326.34	Nil

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.



Team Leader
For - LNMIPPL
In Ass. with HEC

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



DD, Barwah

Justification of Forest Land

The proposed project namely Forest land diversion proposal of "Four lanining 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.

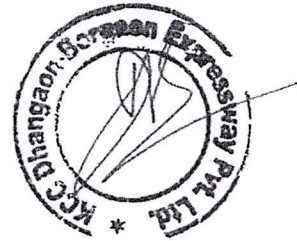
Date



Project Director
PIU-Khandwa, NHAI



Team Leader
For - LNMIPPL
In Ass. with HEC


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




DPV, Barmah

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.प्र. / NHAI
प.का.ई. - खण्डवा / PIU- Khandwa




DFO Bawani

कार्यालय वनमण्डलाधिकारी, सामान्य वनमण्डल बड़वाह, जिला खरगोन, म.प्र.

क्रमांक/मा.चि./2023/778
प्रति,

बड़वाह, दिनांक 01-02-2023

✓ प्रधान मुख्य वन संरक्षक,
(भू-प्रबंध), मध्यप्रदेश, भोपाल

विषय :- खरगोन एवं खण्डवा जिले में इन्दौर-एदलाबाद (धनगांव से बोरगांव सेक्शन) के फोरलेन निर्माण/चौड़ीकरण हेतु बड़वाह 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 बाबद्।

संदर्भ:-
1. भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, क्षेत्रीय कार्यालय, भोपाल का पत्र क्रमांक/6-MPB 031/2022-BHO/ दिनांक 17.01.2023
2. आपका पत्र क्रमांक/एफ-5/1161/2022/10-11/255 भोपाल, दि. 18.01.2023

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निवेदन है कि, विषयान्तर्गत संदर्भित पत्र से प्राप्त खरगोन एवं खण्डवा जिले में इन्दौर-एदलाबाद (धनगांव से बोरगांव सेक्शन) के फोरलेन निर्माण/चौड़ीकरण हेतु बड़वाह वनमण्डल की कक्ष क्रमांक 291 रकबा 3.20 हेक्टेयर वनभूमि उपयोग पर देने के संबंध में संदर्भित पत्र द्वारा चाही गई बिन्दु क्रमांक-02 एवं 06 की जानकारी निम्नानुसार प्रस्तुत है :-

अ.क्र.	बिन्दु	उत्तर
1	Detailed muck calculation and muck disposal scheme as approved by concerned DFO needs to be submitted.	Muck disposal scheme संलग्न।
2	Since violation has been reported, a detailed report in accordance with clause 1.21 of FCA guidelines needs 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.	क्रियान्वयन एजेंसी एन.एच.ए.आई., पी.आई.यू. खण्डवा के श्री राकेश पिता अमीलाल यादव, सीनियर मेनेजर के.सी.सी. बिल्डकोन, प्रा.लि.। प्रोजेक्ट ऑफिस - प्लेट 38, तुलिप रेसीडेंसी, नवाकार नगर, खण्डवा, जिला खण्डवा (म.प्र.) द्वारा वन परिक्षेत्र सनावद कक्ष क्रमांक 291, रकबा 3.7 हेक्टेयर में ठेकेदार द्वारा एक दिन में जो झाड़ियों काटी गई थी प्रकरण संज्ञान के आने पर तत्काल मौके पर कार्यवाही की गई। उल्लंघन करने वाले सड़क ठेकेदार के विरुद्ध वन अपराध प्रकरण क्रमांक 3605/22 दिनांक 26.02.2022 पंजीबद्ध किया गया। ठेकेदार द्वारा एक दिन में जो झाड़ियों काटी गई थी उनकी राशि से दोगुनी राशि रूपयें 37500/- डी.डी. क्र. 007939 दिनांक 18.05.2022 एवं राशि रूपयें 5373/-, डी.डी. क्र. 223855 दिनांक 05.07.2022 से कुल राशि 42873/- वसूल की जाकर वनमण्डलाधिकारी सामान्य वनमण्डल बड़वाह के आदेश क्रमांक/2022/295 बड़वाह दिनांक 28.07.2022 से प्रकरण अभिसंधानित कर निराकरण किया गया है। उल्लंघनकर्ता संस्था एन.एच.ए.आई. के विरुद्ध नियमानुसार पेनल्टी लगाई जावे एवं दुगुने वनक्षेत्र रकबा 6.40 हेक्टेयर में पेनल प्लांटेशन की राशि वसूल की जावे।

संलग्न :- Muck disposal scheme.

पृष्ठां. क्रमांक/मा.चि./2023/779

प्रतिलिपि :- मुख्य वन संरक्षक, खण्डवा वृत्त खण्डवा की ओर सूचनार्थ प्रेषित।

संलग्न :- Muck disposal scheme.

वनमण्डलाधिकारी

सामान्य वनमण्डल बड़वाह

बड़वाह, दिनांक 01-02-2023.

वनमण्डलाधिकारी

सामान्य वनमण्डल बड़वाह

अपरप्रधान मुख्य वन संरक्षक (भू-प्रबंध)

मध्यप्रदेश, भोपाल

कक्ष्यां. अ.प्र.मु.व.सं (भू.प्र.)

आवक क्रमांक.....

23-2

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

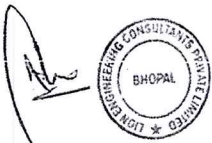
Muck Volume (Cum)	Re-used Volume (m3)	Disposal Volume (m3)
9236.34	9326.34	Nil

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.



Team Leader
For - LNMIPPL
In Ass. with HEC

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



Divisional Forest Officer
(Gen.) Division Barwaha

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



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

Team Leader
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 In Ass. with HEC

