



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport and Highways, Govt. of India)

कार्यालय परियोजना निदेशक, परियोजना कार्यान्वयन ईकाई, धमतरी
(Office of Project Director, Project Implementation Unit, Dhamtari)

ब्लॉक एफ-5, शिवराज ग्रीन्स, सिहावा रोड, धमतरी-493773 (छ.ग.)

(Block F-5, Shivraj Greens, Sihawa Road, Dhamtari - 493773 (C.G.))

Email: piudhamtari@nhai.org
dhamtaripiu@gmail.com

Phone: 07722233433



BHARATMALA
ROAD TO PROSPERITY

प.नि./प.का.ई./धमतरी/Rai-Vis/Forest/3594

दिनांक: 25.12.2021

प्रति,

वनमंडलाधिकारी,

कांकेर वनमण्डल

कांकेर

विषय:- धमतरी जिले के धमतरी वन मंडल, कांकेर जिले के कांकेर वन मण्डल एवं कोण्डागांव जिले के केशकाल वन मंडल अंतर्गत वन संरक्षण अधिनियम के अंतर्गत वन भूमि के गैर वानिकी उपयोग हेतु NHA PIU-Dhamtari द्वारा Development of Economic Corridors, inter-corridors, feeder routes and Coastal Road to improve the efficiency, of freight movement in India (Lot-03/Odisha & Jharkhand/Package-2) Raipur- Vishakhapatnam (Ch. 0.000 - Ch. 124.661) in the State of Chhattisgar under Bharatmala Pariyojna. (Forest proposal is for between Km.42+844 to Km.124.66) हेतु क्षेत्रफल - 228.0425 हे. प्रत्यावर्तन बाबत।

संदर्भ:-

1. आपका पत्र क्रमांक/मा.चि./10771 कांकेर, दिनांक 23.12.2021

2. डी.पी.आर. कंसल्टेन्ट का पत्र क्र.Yogma-Arki/Lot 3/DPR:637 दिनांक 25.12.2021

महोदय,

उपरोक्त विषयान्तर्गत संदर्भित पत्र क्र.01 के माध्यम से आपके द्वारा बिन्दुवार जानकारी इस कार्यालय से चाही गयी थी। इस हेतु डी.पी.आर. कंसल्टेन्ट द्वारा संदर्भित पत्र क्रमांक 02 के माध्यम से वनमंडलाधिकारी, कांकेर द्वारा प्रेषित EDS का बिन्दुवार अनुपालन तैयार कर इस कार्यालय की ओर प्रेषित किया गया है।

2. डी.पी.आर. कंसल्टेन्ट द्वारा प्रेषित बिन्दुवार अनुपालन प्रतिवेदन पर हस्ताक्षर करते हुए आपके कार्यालय की ओर अग्रिम कार्यवाही हेतु प्रेषित है।

संलग्न :- उपरोक्तानुसार।

भवदीय
25/12/21

परियोजना निदेशक

प्रतिलिपि :-

1. अपर प्रधान मुख्य वन संरक्षक-भू प्रबंध, अटल नगर, नया रायपुर की ओर सादर सूचनार्थ प्रेषित।

सहप्रतिलिपि :-

2. क्षेत्रीय अधिकारी भा.रा.रा.प्रा., छत्तीसगढ़, प्लॉट नं. एफ-1 अनुपम नगर रायपुर की ओर सादर सूचनार्थ प्रेषित।

Annexure-I

ई.डी.एस(मा.चि./जी./10771 दिनांक 23.12.2021) का बिन्दुवार अनुपालन

क्र.	EDS का विवरण	उपयोगकर्ता एजेन्सी द्वारा अनुपालन
1	कंडिका क्रमांक-4 के अनुसार गैर वन क्षेत्र/राजस्व वन क्षेत्र/निजी भूमि का विवरण संलग्न नहीं है।	ग्रामवार वन एवं गैर वन विवरण पूर्व में फार्म-ए भाग-1 बिंदु संख्या-बी-2.3 में अपलोड किया जा चुका है। पुनः अनुलग्नक-1 में संलग्न।
2	कंडिका क्रमांक-6 के अनुसार गैर वन क्षेत्र का इंडेक्स मैप संलग्न नहीं है।	पूर्व अनुपालित। कृपया भू-संदर्भ मानचित्र और वन एवं गैर वन क्षेत्र चिह्नित टेपोमैप में अवलोकन करें।
3	कंडिका क्रमांक-8 के अनुसार प्रोजेक्ट का विस्तृत विवरण नहीं है।	पूर्व में ही फार्म ए, भाग-1 के अतिरिक्त जानकारी विवरण क्रम संख्या-1 में ऑनलाईन अपलोड किया जा चुका है। पुनः अनुलग्नक-2 में संलग्न।
4	कंडिका क्रमांक-9 के अनुसार वैकल्पिक वृक्षारोपण का राशि जमा करने का वचन पत्र नहीं है।	वचनवद्धता प्रपत्र पूर्व में ही अपलोड किया जा चुका है। पुनः अनुलग्नक-3 में संलग्न।
5	कंडिका क्रमांक-11 के अनुसार पर्यावरण संरक्षण प्रमाण पत्र प्रस्तुत करने का वचन पत्र नहीं है।	उक्त प्रपत्र पूर्व में ही अपलोड किया जा चुका है। पुनः अनुलग्नक-4 में संलग्न।
6	कंडिका क्रमांक-13 के अनुसार काष्ठ/बेनीफीट एनालिसिस संलग्न नहीं है।	पूर्व अनुपालित। पुनः अनुलग्नक-5 में संलग्न।
7	कंडिका क्रमांक-14 के अनुसार चयनित गैर वन क्षेत्र/निजी भूमि एवं राजस्व वनक्षेत्र का पत्रक नहीं है।	क्षतिपूर्ति वृक्षारोपण हेतु दोगुने वनभूमि हेतु वनमण्डलाधिकारी महासमुंद द्वारा पत्र क्र.मा. चि/6900 दि.16.12.2021 के माध्यम से वनमण्डल महासमुंद अंतर्गत चयनित 457 हे. भूमि का प्रस्ताव तैयार कर कार्यालय वनमण्डलाधिकारी धमतरी (नोडल ऑफिस) को प्रेषित किया जा चुका है। अनुलग्नक-6 में संलग्न।
8	कंडिका क्रमांक-15 के अनुसार गैर वन क्षेत्र के आसपास क्षेत्र का नक्शा संलग्न नहीं है।	FMIS, रायपुर ने परियोजना सड़क के 10 कि.मी. क्षेत्र को दर्शाने वाले वन आवरण मानचित्र तैयार किया है, जो कि पूर्व में आपके कार्यालय में प्रेषित किया जा चुका है। पुनः अनुलग्नक-7 में संलग्न।
9	कंडिका क्रमांक-16 के अनुसार प्रकरण के विरुद्ध कहां एवं किस प्रकार की भूमि में वैकल्पिक वृक्षारोपण किया जाना है, का उल्लेख नहीं है तथा डी.जी.पी.एस. सर्वे रिपोर्ट संलग्न नहीं है।	क्षतिपूर्ति वृक्षारोपण हेतु दोगुने वनभूमि हेतु वनमण्डलाधिकारी महासमुंद द्वारा पत्र क्र.मा. चि/6900 दि.16.12.2021 के माध्यम से वनमण्डल महासमुंद अंतर्गत चयनित 457 हे. भूमि का प्रस्ताव तैयार कर कार्यालय वनमण्डलाधिकारी धमतरी (नोडल ऑफिस) को प्रेषित किया जा चुका है। अनुलग्नक-6 में संलग्न।
10	कंडिका क्रमांक-17 के अनुसार वैकल्पिक वृक्षारोपण हेतु चयनित भूमि के संबंध उपयुक्तता प्रमाण पत्र संलग्न नहीं है।	क्षतिपूर्ति वृक्षारोपण हेतु दोगुने वनभूमि हेतु वनमण्डलाधिकारी महासमुंद द्वारा पत्र क्र.मा. चि/6900 दि.16.12.2021 के माध्यम से वनमण्डल महासमुंद अंतर्गत चयनित 457 हे. भूमि का प्रस्ताव तैयार कर कार्यालय


 25/12/21
PROJECT DIRECTOR
 NHAI, PIU Dhamtari (C.G.)

क्र.	EDS का विवरण	उपयोगकर्ता एजेन्सी द्वारा अनुपालन
		वनमण्डलाधिकारी धमतरी (नोडल ऑफिस) को प्रेषित किया जा चुका है। अनुपालन के रूप में सभी वनक्षेत्रों के प्रतिपूरक वनरोपण की भूमि उपयोगिता रिपोर्ट अनुलग्नक-8 में संलग्न है।
11	कंडिका क्रमांक-25 के अनुसार व्यवस्थापन प्लान संलग्न नहीं है।	चूंकि उक्त परियोजना में सड़क का अलाईन्मेंट ग्रीन फील्ड है एवं वर्तमान में वनभूमि पर कोई मौजूदा बसावट नहीं है, जिसे व्यपवर्तन के लिए प्रस्तावित किया गया है, अतः ऐसी स्थिति में पुर्नवास योजना लागू नहीं है। अनुलग्न-9 में संलग्न।
12	कंडिका क्रमांक-26 के अनुसार आवेदक संस्थान द्वारा भरे जाने वाले प्रपत्र भाग-1 प्रस्ताव में संलग्न नहीं है।	पूर्व अनुपालित। पुनः अनुलग्नक-10 में संलग्न।
13	कंडिका क्रमांक-28 के अनुसार संबंधित ग्राम पंचायत का कार्यवाही विवरण एवं अनापत्ति प्रमाण पत्र संलग्न नहीं है।	प्रक्रियाधीन है। स्टेज 01 के शर्तों के अनुपालन के साथ जमा कर दिया जाएगा।
14	कंडिका क्रमांक-34 के अनुसार वन अधिकार मान्यता पत्र वितरण संबंधी अनुभाग स्तरीय/कलेक्टर का अनापत्ति प्रमाण-पत्र संलग्न नहीं है।	कृपया अनुलग्नक-11 देखें।
15	कंडिका क्रमांक-36 के अनुसार माननीय उच्चतम न्यायालय के निर्देशानुसार शासन द्वारा निर्धारित प्रत्याशा मूल्य की राशि जमा करने संबंधी वचन पत्र संलग्न नहीं है।	यह वचनवद्धता पत्र पूर्व में ही अपलोड किया जा चुका है एवं परियोजना प्रस्तावक के प्रमाण पत्र प्रपत्र-16 में उपलब्ध है। पुनः अनुलग्नक 12 में संलग्न।
16	कंडिका क्रमांक-39 के अनुसार परियोजना अंतर्गत किसी भी प्रकार की भूमि में कार्य प्रारम्भ न करने का प्रमाण-पत्र संलग्न नहीं है।	यह वचनवद्धता पत्र पूर्व में ही अपलोड किया जा चुका है एवं परियोजना प्रस्तावक के प्रमाण पत्र प्रपत्र-20 में उपलब्ध है। पुनः अनुलग्नक 13 में संलग्न।
17	कंडिका क्रमांक-42 के अनुसार वन्यप्राणी परियोजना पर प्रधान मुख्य वन संरक्षक (वन्यप्राणी) का अभिमत पत्र संलग्न नहीं है।	वन्य जीव प्रबंधन योजना को ऑनलाईन अपलोड किया गया है जो कि पूर्व में ही PCCF (Wildlife) द्वारा प्राजेक्ट एलिफेन्ट को अनापत्ति प्रमाण पत्र हेतु प्रेषित किया जा चुका है। कृपया अनुलग्नक-14 देखें।
18	प्रस्तावित क्षेत्र डी.जी.पी.एस. सर्वे रिपोर्ट का सॉफ्ट कापी के.एम.एल. फाईल संलग्न नहीं है।	पूर्व अनुपालित। पुनः अनुलग्नक-15 (CD) में संलग्न।


 25/12/21
PROJECT DIRECTOR
 NHAI, PIU Dhamtari (C.G.)

Attachment-1 – EDS point no. 1

Village wise Details of Forest and Non-Forest Land under project

Villages wise breakup			
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	Sargi	5.3956	12.9672
2	Rajpur	3.7323	0.8844
3	Kewaradih	28.2089	1.4251
4	Kotarwahi	40.1686	2.7883
5	Palawadi	35.5943	2.0819
6	Bedhwapathra	6.7014	4.7683
7	Khairabhari	7.2669	4.9807
8	Sarangapuri	9.7593	6.799
9	Karaiya	3.566	4.0191
10	Sankara	5.7128	4.0013
11	Chivri Rayat/Mal	1.5633	3.7186
		Under Kanker District	
12	Dompadar	0	4.6523
13	Jamgaon	0.6119	9.9223
14	Dabbipani	2.2713	6.3013
15	Deodomgar	1.3559	2.8346
16	Samtara	6.2558	16.8962
17	Dhanora	0	4.5313
18	Sarwandi	2.1028	4.3495
19	Bhimadihi	0	3.8718
20	Dudhawa	0	2.1502
21	Nayapara	0	6.0031
22	Anchhidongri	2.927	1.9688
23	Musurputa	0	5.6876
24	Mawlipara	0	6.7193
25	Madabharri	0	3.7988
26	Basanwahi	18.6283	23.2604
		Under Kondagaon District	
27	Gobindpur	14.2572	3.3168
28	Kosmi	0	9.2153
29	Sargipal	2.5172	4.5009
30	Hatma	0	17.5512
31	Manikpur	16.8385	0.4166
32	Machhli	5.8554	0.117
33	Salana	1.8179	6.861
34	Palna	0	8.7776
35	Marangpuri	0	0.5925
36	Mandradarha	4.9339	0.9967
Total		228.0425	203.727

Date: - 22/12/2021
Place: - Dhamtari

Project Director
NHAI – PIU Dhamtari , Chhattisgarh
Name: - Savyasachi Choudhury

Seal & Signature

PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

Attachment No-2 EDS Point no-3

Project Brief Note

The National Highways Authority of India (NHAI) has been entrusted with the assignment of Development of Economic Corridors, Inter-corridors and feeder routes and Coastal road primarily to improve the efficiency of freight movement in India under Bharatmala Pariyojna Lot-3/Odisha & Jharkhand/Package-2 having length of proposed alignment 463.265 km (which is totally green field) which starts from near Abhanpur (ch. 0.000)/ch. 61.600 of proposed Raipur-Durg Bypass and ends at Vishakhapatnam bypass (ch.463.265) of Existing section of SH-38.

This brief report is for from Ch 0.00 km to 124.661km. This package of proposed project will start from Jhanki village of Abhanpur tehsil in Raipur district and passing through four districts such as Raipur, Dhamtari, Kanker and Kondagaon districts of Chhattisgarh state and ends at Marangpuri village of Baderajpur tehsil in Kondagaon districts.

Project Location

The length proposed for the phase-1 stretch measures 124.661Km and starts at near Abhanpur village (Raipur) and terminates at Marangpuri village in the state of Chhattisgarh.

This phase of the Raipur-Vishakhapatnam economic corridor alignment starts at Jhanki village near Abhanpur and connecting Abhanpur of Raipur district Kurud, Magarlod, Dhamtari & Nagri of Dhamtari district, Naraharpur of Kanker District, Bade Rajpur (visrampuri) of Kondagaon District in Chhattisgarh.

Project Benefits:

The benefits of the Project are multi-fold. It will substantially reduce the travel time and the other remote areas falling on the alignment. In addition to the improved connectivity, it will also provide a boost to the economic status of the villages / towns falling in the dedicated Project area. Overall improvement will be expected in local area in terms of:

- Better connectivity to economic, social and political hubs of Chhattisgarh.
- Fast and safe connectivity resulting in savings in fuel, travel time and total transportation cost.
- Better approach to medical & educational services.
- Faster transportation of perishable goods like fruits, vegetables, dairy products and marketing of agricultural products.
- Development of local agriculture and handicrafts.
- Opening up of opportunities for new occupations and trade on the route.
- Better connectivity to rice mills of Chhattisgarh, industrial cities and Vishakhapatnam port.
- Indirect and direct employment opportunity to people from all skilled, semiskilled and unskilled streams.

Project Location

The length proposed for the phase-1 stretch measures 124.661 Km and starts at near Abhanpur village (Raipur) and terminates at Marangpuri village in the state of Chhattisgarh.

This phase of the Raipur-Vishakhapatnam economic corridor alignment starts at Jhanki village near Abhanpur and connecting Abhanpur of Raipur district Kurud, Magarlod, Dhamtari & Nagri of Dhamtari district, Naraharpur of Kanker District, Bade Rajpur (visrampuri) of Kondagaon District in Chhattisgarh.

Proposed National Highway is Green field alignment project and proposed for 6 lane carriageway width with paved shoulders. The project road starts from Jhanki village of Abhanpur tehsil in Raipur district and passing through four districts such as Raipur, Dhamtari, Kanker and Kondagaon districts of Chhattisgarh state and ends at Marangpuri village of Baderajpur tehsil in Kondagaon districts


PROJECT DIRECTOR
NHAI, PIU, Dhamtari (C.G.)



25/12/21
PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

from CH: 0+000 to 124+661 having a total length of 124.661kms. The proposed National Highway project has been envisaged through an area which shall have the advantage of simultaneous development as well as shall result in a shorter distance to travel.

The salient features of the proposed project have been presented below:

Salient features of the project

1.	Project Road	Development of Economic Corridors, Inter-corridors, feeder routes and Coastal Road to improve the efficiency of freight movement in India (Lot-3/Odisha & Jharkhand/Package-2) Raipur-Vishakhapatnam (Ch. 0.000 - Ch. 124.661 km) (Length 124.661 km) in the State of Chhattisgarh under BharatmalaPariyojana in the state of Chhattisgarh
2.	Location of the proposed project	The Part 1 of this proposed project will start from Jhanki village of Abhanpur tehsil in Raipur district and passing through four districts such as Raipur, Dhamtari, Kanker and Kondagaon districts of Chhattisgarh state and ends at Marangpuri village of Baderajpur tehsil in Kondagaon districts in the state of Chhattisgarh.
3.	No. of affected villages by Land acquisition	Raipur District: 06 villages Dhamtari District : 35 villages Kanker District: 16 villages Kondagaon District: 09 villages Total: 66 villages
4.	Total Length of the proposed project	124.661 km
5.	Total Area of Land Acquisition	Total Land Requirement : 705.839 Ha. Non forest land:477.7965 ha Forest Land: 228.0425 Ha.
6.	Terrain	Mostly plain and hilly area.
7.	Seismic Zone	Zone II
8.	Geographical Location	Starting Point: 21°05'18.85"N 81°45'01.40"E Ending Point: 20°01'44.59"N 81° 51'58.13"E
9.	Proposed Bridges	Major Bridges –09 Nos. Minor Bridges –43 Nos.
10.	Proposed ROBs / Underpasses / Flyover including Pedestrian underpass/Tunnels and	ROBs: 1, VUP: 04,SUOP/LVOP/VOP/SVOP:02, SVUP/VOP:29,FLYOVER: 01, VIADUCT: 06, TUNNELS: 01


PROJECT DIRECTOR
NHAI, PIU, Dhamtari (C. G.)



25/12/21
PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

	Viaducts	
11.	Culverts	148Nos
12.	Right of Way	60 m and 45 m in forest areas
13.	Design Speed	100 km/hr for plain terrain and for rolling terrain
14.	Carriageway	2x14.5 m.
15.	Embankment	1.2m (Average)
16.	Proposed Toll Plazas	01 location at km 13+300; 10 lanes on both side
17.	Safety Measure	Crash Barriers
18.	Lighting	Lighting all along including High Masts at Toll plazas, interchanges, major bridges / ROB's and Amenities and Truck Parking Areas
19.	No of Structures Affected	54
20.	Total Project Cost	4068.16 Cr (approx.)
Environmental & Social Features		
21.	Forest Land Diversion	228.0425 Ha.
22.	Water bodies Impacted	At 36 locations (08 Ponds, 10 canals, 10 local streams, 06 Seasonal streams, 01 location (Mahanadi River) and 01 Nalah/Canal)
23.	Existing trees within ROW	Estimated number of tree is approx. 40000 (will be confirmed after joint enumeration with Forest Department)
24.	Green belt development	As per IRC SP 21:2009 /MoRTH Code/Guidelines
25.	No. of project affected persons (PAFs) & (PAPs)	Total PAFs – 54 Total PAPs – 270
26.	Resettlement & Rehabilitation Cost (R&R) including land Cost	Rs. 227.61Crores

Date: - 25/06/21
Place:- Dhamtari

Project Director
NHAI – PIU Dhamtari , Chhattisgarh

Name: - Savyasachi Choudhury


25/06/21
Seal & Signature
PROJECT DIRECTOR
NHAI, PIU, Dhamtari (C.G.)


25/06/21
PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

Attachment No-3 EDS Point-4

Annexure -3 COMPENSATORY AFFORESTATION COST (Undertaking/ Certificate of Project Authority)

As per the provision of Forest Conservation Act, 1980, non-forest land equivalent to the area of forest land diverted for the purpose of the project of has to be provided to the forest department for obtaining forest clearance (FC). However, two circulars issued by Ministry of Environment & Forest (i) vide letter no.-4-1/97-FC dt.18.02.98 and (ii) 11-30/96-FC dt. 10.04.1997, exempts NH road from providing non-forest land for raising compensatory afforestation. As the circular cited above, it has to be prepared by the concerned DFO.

We hereby please to give the undertaking to bear the cost of raising and maintenance of compensatory afforestation and as per the scheme prepared by the State Government/Forest Department for project namely "Development of Economic Corridors, Inter-corridors, feeder routes and Coastal Road to improve the efficiency of freight movement in India (Lot-3/Odisha & Jharkhand/Package-2) Raipur-Vishakhapatnam (Ch. 0.000 - Ch. 124.661 km) (Length 124.661 km) in the State of Chhattisgarh under Bharatmala Pariyojana. (Forest Proposal is for between km 42+844 to Km 124+661)."

Date: - 28/06/2021
Place: - Dhamtari

Project Director
NHAI - PIU Dhamtari, Chhattisgarh

Name: - Savyasachi Choudhury



Seal & Signature

PROJECT DIRECTOR
NHAI, PIU, Dhamtari (C.G.)



PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

Attachment- 4 EDS point no-11

CERTIFICATE TO GET THE ENVIRONMENT CLEARANCE

Certified that the project road "Development of Economic Corridors, Inter-corridors, feeder routes and Coastal Road to improve the efficiency of freight movement in India (Lot-3/Odisha & Jharkhand/Package-2) Raipur-Vishakhapatnam (Ch. 0.000 - Ch. 124.661 km) (Length 124.661 km) in the State of Chhattisgarh under Bharatmala Pariyojana. (Forest Proposal is for between km 42+844 to Km 124.661)." is under prevue of *Environmental Clearance*.

As per the EIA notification 14th September 2006 and further amendmets thereof. Environmental Clearance is required for the project and it under progress. ToR for EIA study is awarded on 2nd March 2020 in 230th EAC meeting dated 28-29 January 2020 F. No. 10-3/2020-IA.III

Further, in 271st Expert Appraisal Committee (EAC) of Infra-1 (IA-III) which held on 26th - 27th August, 2021, has given conditional Environmental Clearance as Stage-I forest Clearance is not awarded.

Present status of Environmental Clearance cane be viewed on parivesh portal. [Proposal No. IA/CG/NCP/131198/2019 and File No. 10-3/2020-IA.III]

Date: - 22/12/2021
Place: - Dhamtari

Project Director
NHAI – PIU Dhamtari, Chhattisgarh

Name: - Savyasachi Choudhury

Seal & Signature

PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

PIU Dhamtari

From: ad.raju@nic.in
Sent: 21 September 2021 12:49 PM
To: PIU Dhamtari
Cc: ad.raju@nic.in; monitoring-ec@nic.in
Subject: Additional Information to PP

Email alert to proponent, if any, Additional details are sought by concerned Member Secretary after consideration of proposal in EAC Meeting

A proposal for EC, as per the details given below has been examined by the Member Secretary

The said proposal has not been accepted on account of the Additional details sought as per the statement uploaded on the portal of Ministry. Please upload the Additional details sought by Member Secretary.

1. Proposal No. : IA/CG/NCP/131198/2019
2. File No. : 10-3/2020-IA.III
3. Category of the Proposal : New Construction Projects and Industrial Estates
3. Name of the proposal : Development of Economic Corridors, Inter-corridors and feeder routes and Coastal road primarily to improve the efficiency of freight movement in India under Bharatmala Pariyojna Lot-3/Odisha & Jharkhand/Package-2, (Ch 0.00 - Ch 124.661 km)
4. Date of submission : 15 Aug 2021
6. Details Sought : There is involvement of 228.0425 ha of forest land. The EC has been approved by HMEFCC however the EC shall be issued once Stage-I EC is submitted to the Ministry.
7. Name of the Project proponent along with contact details
 - a) Name of the proponent : NATIONAL HIGHWAYS AUTHORITY OF INDIA PIU DHAMTARI
 - b) State : Chhattisgarh
 - c) District : Dhamtari
 - d) Pincode : 493773


25/12/21
PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

Attachment no-5 EDS point-6

COST BENEFIT ANALYSIS FOR DIVERSION OF FOREST LAND

Name of Proposal: - "Development of Economic Corridors, Inter-corridors, feeder routes and Coastal Road to improve the efficiency of freight movement in India (Lot-3/Odisha & Jharkhand/Package-2) Raipur-Vishakhapatnam (Ch. 0.000 - Ch. 124.661 km) (Length 124.661 km) in the State of Chhattisgarh under Bharatmala Pariyojana. (Forest Proposal is for between km 42+844 to Km 124.661)."

Nature of Proposal: Diversion of 228.0425 hectare of Reserve Forest Area under FCA, 1980 for the purpose of Construction of greenfield alignment.

Total Length of Project road- = 124.661km

Total No. of District through which proposed project road alignment traverse – 3 (Raipur, Dhamtari, Kanker, Kondagaon)

Total Forest area proposed for diversion

- (a) Under Dhamtari forest division (RF land) – 147.6694 Ha.
- (b) Under kanker forest division (OA/RF land)- 39.0869 Ha.
- (c) Under Keshkal forest division (OA/RF land- 41.2862 Ha.
- (d) Under Raipur Forest Division- NIL

(OA= Orange Area; RF= Reserve Forest)

Total Required Forest Land = 228.0425 Ha.

Purpose: The Cost of Benefit Analysis is being undertaken for proposed Diversion of Forest land for construction (six laning) greenfield alignment, elevated road, and tunnel for above said project.

Cost Benefit Analysis as per Guideline for Forest Land Diversion- August 2017

Table -A: Cases Under Which a Cost-benefit analysis for forest diversion is required

SL	Nature of Proposal	Applicable / not applicable	Remarks
1	All categories of proposal involving forest land up to 20 hectares in plains and up to 5 hectares in hills	<u>Applicable</u>	These proposals may be considered on a case-to-case basis and value judgement.
2	Proposal for defense installation purpose and oil prospecting (prospecting only)	Not applicable	In view of national priority accorded to these sectors, the proposals would be critically assessed to help ascertain that the utmost minimum forest land is diverted for non-forest use
3	Habitation, establishment of industrial units, tourist lodge complex and other building construction	Not applicable	These activities being detrimental to protection and conservation of proposals would be rarely entertained.
4	All other proposal involving forestland more than 20 hectare in plains and more than 5 hectares in hills including	<u>Applicable</u>	These are cases where a cost-benefit analysis is necessary to determine when diverting the forest land to non-forest use in the overall public interest.

25/12/21
PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

roads, transmission lines, minor, medium and major irrigation projects, hydro projects, mining activity, railway line, location specific installations like micro-wave stations, auto repeater centers, TV towers etc.		
--	--	--

Since the proposal is for diversion of forest land measuring more than 20 hectare in partly plane and partly in hilly area for road project, cost benefit analysis report is applicable.

Table -B: Estimation of cost of forest diversion

SL	Parameters	Given Guideline	Evaluation
1	Ecosystem services losses due to proposed forest diversion	<p>Economic value of loss of ecosystem services due to diversion of forests shall be the net present value (NPV) of the forest land being diverted as prescribed by Central Government (MoEF & CC).</p> <p>Note- In case of National Parks the NPV shall be ten (10) times the normal NPV and in case Wildlife sanctuary the NPV shall be five (5) times the normal NPV or otherwise prescribed by the ministry or any other competent authority.</p> <p>Note-1: Net Present Value (NPV) of environment and ecosystem services loss;- The concept of Net Present Value of the forest land diverted is a scientific method of calculating the environmental cost and other losses caused due to diversion of forest land for non-forestry purposes. The NPV represents the net value of various ecosystem services and other environmental services in monetary terms which the forest would have provided if the forest would not have been diverted.</p>	<p>NPV value (as per of forest Handbook/Guideline dated 18/03/2019) of Forest land is in between Rs 6,99,000 to Rs 10,43,000 per hectare.</p> <p>Most part of project road project road pass through Reserve Forest Area (Eco class-II (Tropical Dry Deciduous Forest, Dense Forest) and per hectare NPV rate is considered Rs 9,39,000 (as per Forest Handbook Guideline 18/03/2019)</p> <p>So NPV for 228.0425 hectare will be $228.0425 \text{ Hect.} \times \text{Rs } 9,39,000 = \text{Rs } 214131907.5$</p> <p>Total NPV= 2141.31 lakh</p>
2	Loss of animal husbandry productivity, including loss of	To be quantified and expressed in monetary terms or 10% of NPV applicable whichever is maximum.	<p>Loss of animal husbandry due to proposed diversion is moderate and calculated below;</p> <p>Gross loss @ 5 ton/Ha. / year. @</p>

25/12/20
PROJECT DIRECTOR
 NHAI, PIU Dhamtari (C.G.)

PROJECT DIRECTOR
 NHAI, PIU, Dhamtari (C.G.)

	fodder.		<p>Rs. 100/- per ton. Therefore, loss of fodder as estimated for about 228.0425 hect. will be $228.0425 \times 5 \times 100 = \text{Rs } 1,14,021.25\text{yr.} \times 50 \text{ years} = \text{Rs. } 57,01,062.5/- \text{ or } 57.01 \text{ lakh}$</p> <p>Further considering 10% of NPV it will be = Rs 2141.31 lakh (NPV) $\times 0.1 = 214.13 \text{ lakh}$</p> <p>So considered amount (maximum one) is Rs 214.13 lakh.</p>
3	Cost of human resettlement	To be quantified and expressed in monetary terms on actual terms as per approved R&R plan.	NIL as no human resettlement is required in forest land.
4	Loss of public facilities and administrative infrastructure (Roads, building, schools, dispensaries, electric lines, railway, etc.) on forest land, which would require forest land if these facilities were diverted due to the project.	To be quantified and expressed in monetary terms on actual cost basis at the time of diversion	<p>No loss of public infrastructure like Roads, hospital etc are investigated. However, at few locations there will be some utility shifting like, electricity pole, telephone line, OFC cable etc, from Proposed RoW located in forest land.</p> <p>The likely cost of these utility shifting is estimated Rs 500 lakhs. (5.0 crore)</p>
5	Possession value of forest land diverted	<p>30% of environmental cost (NPV) due to loss of forest or circle rate of adjoining area in the district should be added as a cost component as possession value of forestland whichever is maximum.</p> <p>Note2:- Possession value of forest land diverted:- The forest land diverted for the project such as irrigation, hydropower, railways, roads, wind and transmission lines and mining etc are unlikely to be returned and remains in possession of the user agencies. Therefore 30% of the net present value (NPV) of forest land diverted or market rate of adjoining area in the district should be added as a cost component as "possession value of forest land" in addition</p>	<p>Possession Value of forest land will be (considering 30% of NPV) $= 0.3 \times 2141.31 \text{ lakh} = 642.39 \text{ lakh}$</p> <p>For the purpose of estimation average per hectare average of the rate of all these three districts has been taken which are follows</p> <p>In district Dhamtari per hectare rate of nearby area (project road) non-forest land is Rs 870800 to Rs 825300, Average rate = Rs 848050</p> <p>In district Kanker per hectare of nearby area (project road) is Rs 126608 to 642856, Average rate = Rs 384732.</p> <p>In district Kondagaon per hectare average rate of nearby area (project road) is Rs 113500 to Rs 683500, average rate = Rs 398500.</p>

25/12/21
PROJECT DIRECTOR
NHA, PIU Dhamtari (C.G.)

PROJECT DIRECTOR
NHA, PIU Dhamtari (C.G.)

		to the environmental cost due to loss of forests.	<p>Average of the average rate of non-forest land in nearby area (project road) = $\frac{848050+384732+398500}{3}$</p> <p>= Rs 5,43,760.66 or Rs 5.43 Lakh /per hectare</p> <p>So, possession value of forest land (as per average circle rate) = $228.0425 \times 5.43 \text{ lakh} = 1238.27 \text{ lakh}$</p> <p>So considered amount (maximum one) is Rs 1238.27 lakh.</p>
6	Cost of suffering to oustees	The social cost of rehabilitation of oustees (in addition to the cost likely to be incurred in providing residence, occupation and social services as per R&R plan) be worked out as 1.5 times of what oustees should have earned in two years had he not been shifted.	<p>NIL, no resettlement & Rehabilitation is identified or required in forest land which is proposed to be diverted. Also, the community residing along the project road is not dependent on forest or forest produce.</p> <p>There will not be any losses on this account as diversion of the forest land to this project will not affect any house or structure in protected/reserve forest area.</p>
7	Habitat fragmentation Cost	While the relationship between fragmentation and forest goods and services is complex, for the sake of simplicity the cost due to fragmentation has been pegged at 50 % of NPV applicable as a thumb rule.	Habitat fragmentation cost is 50% of NPV that is Rs 2141.31 lakh x 0.5= 1070.65 lakh
8	Compensatory afforestation and soil & moisture conservation cost	The actual cost of compensatory afforestation and soil & moisture conservation and its maintenance in future at present discounted value.	<p>Keeping in view of similar calculation in neighboring district (i.e Bilaspur) of Chhattisgarh, the CA cost per hectare is considered Rs 726270.00 per hectare for estimation purpose. It will be further updated once concerned DFO office will provide actual CA estimate.</p> <p>So, CA cost $228.0425 \text{ hect.} \times 2 \times \text{Rs } 726270.00 = \text{Rs } 33,12,40,852.95 \text{ OR Rs } 3312.40 \text{ Lakh}$</p>


Table – C- Existing guideline for estimating benefit of forest diversion in CBA

SL	Parameter	Given Guideline	Evaluation
1	Increase in productivity	To be quantified & expressed in	The proposed project for which diversion of forest land is sought is for widening of Existing Road. The

PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

25/12/21
PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

	attribute to the specific project	monetary avoiding counting	terms double	<p>project road will improve accessibility to the region. This will help in both economic & social development in the region.</p> <p>The project will enable smooth accessibility in the region by which people of the region will be directly benefited. This will accelerate industrialization/ commercialization in region and the same will directly generate maximum employment opportunities in these areas and boosting up the economy of the region and state. Again, directly the project will have the potential for temporary employment generation for local people approx. 1500 for 2 years generating 9,36,000 mandays during construction period.</p> <p>Also there will be Toll and other road maintenance staff during operation and atleast 100 permanent staff for toll period (approx. 25 years) will be engaged.</p> <p>Due to construction of this highway, there will be overall development of the project area in terms of transportation of agriculture produces, easy access to education, health marked etc.</p> <p>Project road is to be developed as 6 lane road to provide smooth and reduced time connectivity between Visakhapatnam and Raipur.</p>
2	Benefits to economy due to specific project	The incremental economic benefit in monetary terms due to the activities attributed to the specific project		<p>Economic benefit in terms of increase in trade, tourism, saving in vehicular operation and maintenance cost, better connectivity, safer journey to commuter and saving of travel time.</p> <p>Improved road connectivity helps in better implementation and management of government schemes. It will provide fast and economical transport of goods. After completion, the local people and industries situated in the area will be greatly benefited. The widening of project road will provide safe, fast, economical and environment friendly transportation to the State which in term will accelerate the rate of growth in this area.</p> <p>"In addition to that there are several other benefits that may accrue due to saving in fuel, reduction in time to commute, vehicle maintenance, reduction in carbon emission and man animal conflict and animal kill in road accident etc. however they have not been quantified as it will be a function of various govt. policy variables." Exact quantification of the value is not possible as it is time and policy dependent.</p>


PROJECT DIRECTOR
NHAI, PIU, Dhamtari (C.G.)


25/12/21
PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

3	No. of population benefited due to specific project	As per Detailed project report	<p>The proposed road section which is a Greenfield alignment, traverses through four districts Raipur, Dhamtari, Kanker and Kondagaon.</p> <p>The population of these districts are; Raipur- 40.6 lakhs, Dhamtari – 8.0 lakh , Kanker- 7.48 lakh and Kondagaon – 5.78 lakh persons which are directly benefited in addition to lakhs of neighbour district commuters as well as long distance travellers and freight.</p>
4	Economic benefits due to of direct and indirect employment due to the project.	As per detailed project report.	<p>Direct employment to approx. 1500 for 2-year during construction period (accordingly 26 days x 24-month x 1500 labors= 9,36,000 Man days) people and substantial indirect employment as a result of development of infrastructure and will also provide direct benefit to small scale industrial units in the area.</p>
5	Economic benefit due to Compensatory afforestation	<p>Benefit from such compensatory forestation accruing over next 50 years monetised and discounted to the present value should be included as benefits of Compensatory afforestation.</p> <p>*for benefit of CA the guideline of the Ministry for NPV estimation may be consulted.</p>	<p>In lieu of total trees to be removed from Proposed PRow in Reserve/protected forest land along the project road, it is proposed to undertake at compensatory plantation least twice of the affected/diverted forest area as per Forest (Conservation) Act). So, the net productivity will increase.</p> <p>The compensatory afforestation will be taken up in about 228.0425 Hect. x 2= 456.085 hectare of degraded Forest land which is at least two times of the area proposed to be diverted.</p> <p>The compensatory afforestation will be done on 456.085 hectare of degraded forest land, which is down the line would be having a density of minimum 0.7. The ecological value for a 50 years period for the density of 1.0 is INR 126.74 lacs per hectare (As per Forest Conservation Act 1980). By considering minimum 0.7 density the ecological gain for this project would be INR 40462.94 lakh.</p>

Summary of Cost-Benefit Analysis for the Project.

Sl. No	Loss (in Lakhs)	Benefit (in Lakhs)
1	Ecosystem services losses Rs 2141.31 Lakh.	Ecological gain from compensatory afforestation on 456.085 (atleast) hectare on degraded land would be Rs 40462.94 lakh
2	Loss of animal husbandry productivity, including loss of fodder= Rs 214.13 lakh	<p>9,36,000 Man days will be generated for unskilled/semi-skilled worker in terms of Salary and Wages @ Rs 500/day* (average) = Rs 4680.00 lakh</p> <p>{# Minimum wages in Chhattisgarh is Rs 344.62 (in Zone C) to 364.62 (in Zone A) for unskilled labour, but for considering actual practical wages including lodging the average cost per day for semiskilled / labourer is approx. Rs 500 per day.)</p>

PROJECT DIRECTOR
NHAI, PIU, Dhamtari (C.G.)

25/12/21
PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

Sl. No	Loss (in Lakhs)	Benefit (in Lakhs)
		<p>Also there will be Toll / patrol and other road maintenance staff during operation and atleast 100 permanent staff for toll period (approx. 25 years) will be engaged.</p> <p>Considering average salary Rs 25000 per month, total benefit will be Rs 25000 x 100x 300 Month= 7500.00 lakh</p> <p>Basic living amenities including alternative fuel (LPG, Solar Cooker etc) will be supplied to labours/workers.</p> <p>Construction period- 2 years</p> <p>Number of labours at peak time – 1500</p> <p>Approx. 20% labour assume to be local</p> <p>Per head cost of fuel –Rs.20/ per day for rest 1200 labours</p> <p>Total cost= Rs 20x1200 labours x 730 days= Rs 1,75,20,000 /- or Rs 175.2 lakhs</p>
3	Loss of public facilities = 500 lakh	--
4	Possession Value of Forest land diverted=1238.27 lakh.	--
5	Habitat fragmentation cost = 1070.65 lakh.	--
6	Compensatory afforestation and soil & moisture conservation cost= 3312.40 lakh	--
	Total cost/Loss = Rs 2141.31 + 214.13 lakh +Rs 500 lakh+ 1238.27 lakh+ Rs 1070.65 lakh + 3312.40 lakh = lakh	Total gain/ benefit from project= Rs 40462.94 lakh + Rs 4680.00 lakh +7500.00 lakh+ Rs 175.2 lakhs. = 52818.14 lakh

Cost Benefit Ratio = Total Benefit/ Total Loss = 52818.14 : 8476.76 = 6.23 which is > 1, so project is found viable based on given/above-described criteria.

Date: - 28/06/21
Place:- Dhamtari

Project Director
NHAI – PIU Dhamtari , Chhattisgarh

Name: - Savyasachi Choudhury


28/06/21
Seal & Signature

PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)


28/06/21
PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

Attachment no-6 EDS-7, 9 and 10

:: कार्यालय वनमंडलाधिकारी, सामान्य वनमंडल महासमुन्द (छ.ग.) ::

फोन (07723) 222084, Fax :- 222084 - E-mail - dfomahasamund@rediffmail.com

क्रमांक/मा.चि./6900
प्रति,

महासमुन्द, दिनांक 16/12/2021

वनमंडलाधिकारी
घमतरी वनमण्डल घमतरी

विषय :- घमतरी जिले के घमतरी वनमण्डल, कांकेर जिले के कांकेर वनमण्डल एवं कोण्डागांव जिले के केशकाल वनमण्डल अंतर्गत वन संरक्षण अधिनियम 1980 के अंतर्गत वन भूमि के गैर वानिकी उपयोग हेतु NHAI PIU DHAMTARI द्वारा Development of Economic Corridors, Inter-Corridors, feeder routes and Coastal Road to improve the efficiency of freight movement in India (Lot-03/Odisha & Jharkhand /Package-2) Raipur-Vishakhapatnam (CH. 0.000- C.H. 124.661) in the State of Chhattisgarh under Bharatmala Priyोजना. (Forest Proposed is for between km 42+844 to km 124.661) हेतु क्षेत्रफल 228.0425 हे. प्रत्यावर्तन बाबत।
(पंजीयन क्र. - FPI/CG/road/119866/2021)

संदर्भ :- आपका पत्र क्रमांक/मा.चि./जी/7050 दिनांक 29.11.2021

—00—

विषयांतर्गत संदर्भित पत्र के माध्यम से आपके द्वारा घमतरी वनमण्डल, कांकेर जिले के कांकेर वनमण्डल एवं कोण्डागांव जिले के केशकाल वनमण्डल अंतर्गत वन संरक्षण अधिनियम 1980 के अंतर्गत वन भूमि के गैर वानिकी उपयोग हेतु 228.0425 हे. के एवज में वैकल्पिक वृक्षारोपण हेतु दुगुने वन भूमि (बिगड़े वनों के सुधार के तहत) हेतु इस वनमण्डल अंतर्गत चयनित 457.000 हे. भूमि का वर्तमान वृक्षारोपण सिंचित दर 798897/- प्रति हे. दर से 10 वर्षीय वृक्षारोपण प्रस्ताव तैयार कर जंगल संरक्षण अधिनियम 1980 के अंतर्गत (44 बिन्दुओं) की पूर्ति हेतु प्रस्तुत करने हेतु लेख किया गया है।

अतः वैकल्पिक वृक्षारोपण हेतु दुगुने वन भूमि (बिगड़े वनों के सुधार के तहत) हेतु इस वनमण्डल अंतर्गत चयनित 457.000 हे. भूमि का प्रस्ताव तैयार कर आपकी ओर अवलोकनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

संलग्न-परियोजना प्रतिवेदन कि मूल प्रति (3-3 प्रतियों में)।

वनमंडलाधिकारी

सामान्य वनमंडल, महासमुन्द

महासमुन्द, दिनांक 16/12/2021

पु. क्रमांक/मा.चि./6901

प्रतिलिपि :-

1. अपर प्रधान मुख्य वन संरक्षक(भू. प्रबंध/वसअ) भटल नगर नगा रायपुर छ.ग. की ओर सूचनाार्थ प्रेषित।
2. मुख्य वन संरक्षक रायपुर वृत्त रायपुर की ओर सूचनाार्थ प्रेषित।



23/12/21

E:\MACHI\FCA\FCA.docx

वनमंडलाधिकारी

सामान्य वनमंडल, महासमुन्द

PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

Attachment no -7 EDS point 8
कार्यालय वन संरक्षक, वन प्रबंधन सूचना प्रणाली रायपुर, छत्तीसगढ़

(अरण्य भवन, नार्थ ब्लॉक, सेक्टर-19, तृतीय तल, कक्ष क्रमांक-TR/07, नवा रायपुर, अटल नगर)

ईमेल - cffmis.cg@gov.in वेबसाइट : www.fmisonline.org, https://www.cgforest.com

कमांक/FMIS/DM/VM/2021/1444

नवा रायपुर, अटल नगर, दिनांक 3/12/2021

प्रति,

वनमण्डलाधिकारी,
कांकेर वनमण्डल,
कांकेर (छ.ग.)

विषय : धमतरी जिले के धमतरी वनमण्डल, कांकेर जिले के कांकेर वनमण्डल एवं कोण्डागांव जिले के केशकाल वनमण्डल अंतर्गत वन संरक्षण अधिनियम के अंतर्गत वन भूमि के गैर वानिकी उपयोग हेतु NHAI PIU DHAMTARI द्वारा Development of Economic Corridors, Inter-corridors, feeder routes and Coastal Road to improve the efficiency, of freight movement in India (Lot-3/Odisha & Jharkhand/Package-2) Raipur-Vishakhapatnam (Ch. 0.000-Ch. 124.661) in the State of Chhattisgarh under Bharatmata Pariyojna. (Forest Proposal is for between km 42+844 to km 124.661) हेतु क्षेत्रफल 228.0425 हे. पंजीयन बाबत।

(Reg. No. FP/CG/ROAD/119866/2021)

- संदर्भ : 1.अपर प्रधान मुख्य वन संरक्षक (भू-प्रबंध), छत्तीसगढ़ रायपुर का पत्र क्रमांक/भू-प्रबंध/विधि/115-30/2757 दिनांक 10.11.2016
2.आपका पत्र क्रमांक/मा.चि./9196 कांकेर, दिनांक 27.10.2021
3.इस कार्यालय का पत्र क्रमांक/FMIS/DM/VM/2021/1433 नवा रायपुर, अटल नगर, दिनांक 01.12.2021
4.GM (Tech.) cum Project Manager, National Highways Authority of India, Dhamtari (C.G.) का पत्र क्रमांक/PD/DMT/Rai-Vis/forest/3547 दिनांक 02.12.2021

—00—

कृपया उपरोक्त विषयांतर्गत संदर्भित पत्रों का अवलोकन करने का कष्ट करें। इस कार्यालय द्वारा आपके मांग अनुसार प्रकरण में डी.जी.पी.एस. सर्वे रिपोर्ट शैप फाईल के आधार पर नक्शा प्रदाय किया जा रहा है। मानचित्र Hard copy व Soft copy C.D. में प्रदाय किया जा रहा है। तथा मानचित्रों को मौके पर किये Total Station Survey या DGPS के Co-ordinate से सत्यापित उपरान्त संबंधित संस्थान को प्रदाय करने का कष्ट करें।

संलग्न:- 28 प्रति मानचित्र एवं सी.डी.।

3/12/21

04.12.21

उप वन संरक्षक,

वन प्रबंधन सूचना प्रणाली,

नवा रायपुर, अटल नगर (छ.ग.)

पृ.कमांक/FMIS/DM/VM/2021/1445

नवा रायपुर, अटल नगर, दिनांक 3/12/2021

- प्रतिलिपि :- 1.अपर प्रधान मुख्य वन संरक्षक (भू-प्रबंध), छत्तीसगढ़, नवा रायपुर, अटल नगर की ओर सादर सूचनार्थ सम्प्रेषित।
2.परियोजना निदेशक, परियोजना क्रियान्वयन इकाई, धमतरी ब्लॉक एफ-5, शिवराज ग्रीन्स, सिहावा रोड, धमतरी (छ.ग.) ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु अग्रेषित।

उप वन संरक्षक,

वन प्रबंधन सूचना प्रणाली,

नवा रायपुर, अटल नगर (छ.ग.)

(Note: For tracking the work status please visit www.fmisonline.org and select map requisition system. Enter registration ID (Your Map Registration No. FMIS1150961) sent via SMS and track status. If you want to apply new Map, please go to Map Requisition Portal & Click online Map Requisition Form & Fill all required details.)

Attachment-No8-EDS point 10
स्थल उपयोगिता प्रमाण पत्र

प्रमाणित किया जाता है, कि भारतमाला परियोजना (रायपुर-विशाखापटनम) अंतर्गत आर्थिक कारीडोर निर्माण हेतु प्रस्तावित वनभूमि 228 .0425 हे. के एवज में दुगुने रकबा 457 .00 हे. सिंचित क्षतिपूर्ति वृक्षारोपण प्रस्ताव इस वनमंडल के में प्रस्तावित किया गया है। जिसमें निम्नानुसार परिक्षेत्रों का स्थलवार निरीक्षण किया गया। जिसमें सिंचित वृक्षारोपण कार्य हेतु चयनित स्थल उपयुक्त पाया गया है :-

क्र.	परिक्षेत्र का नाम	वनखण्ड का नाम	परिसर का नाम	कक्ष क्रमांक	आरक्षित/ संरक्षित/ नारंगी क्षेत्र	प्रस्तावित रकबा (हे.में)
01	सरायपाली	सिंघोडा	बंजारी	437	RF	50.000
02	सरायपाली	जोबा सा	बंजारी	504	Orange	12.000
03	सरायपाली	कलेण्डा	कलेण्डा	516	Orange	12.000
04	सरायपाली	बाराडोली	बोडेसरा	494	RF	15.000
05	सरायपाली	दर्राभाठा	सरायपाली पार्ट 1	495	Orange	20.00
06	सरायपाली	दर्राभाठा	सरायपाली पार्ट 2	495	Orange	20.000
07	सरायपाली	दर्राभाठा	सरायपाली पार्ट 3	495	Orange	25.000
08	सरायपाली	रायपानी	बहेरापाली	346	RF	20.000
09	पिथौरा	बुदेली	गिरना	229 A	PF	10.000
10	पिथौरा	बुदेली	गिरना	229 B	PF	10.000
11	पिथौरा	राजपालपुर	जोगीदादर	282	RF	40.000
12	पिथौरा	बागमल्ला	बम्हनी	278	RF	50.000
13	पिथौरा	बगारपाली	बगारपाली	211	PF	10.000
14	महासमुंद	गौरखेडा	बेलर	64	RF	50.000
15	महासमुंद	बोरियाझर	मुडपार	73	PF	6.000
16	महासमुंद	बेमचा	महासमुंद	69	RF	20.000
17	महासमुंद	चिरको	दर्रापाली	41	RF	50.000
18	महासमुंद	कोलपदर	रायतुम	49	RF	7.000
19	महासमुंद	लोहारडीह	सोरिद	59	RF	30.000
योग :-						457.00


वनमंडलाधिकारी

सामान्य वनमंडल महासमुंद


PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

Attachment- 9 EDS Point no.-11

Rehabilitation & Resettlement Plan

Rehabilitation & Resettlement is not applicable as project road is greenfield alignment and located away from populated. There is no populated area in forest patches which is proposed for diversion.

Date: - 25/12/2021

Place: - Dhamtari


PROJECT DIRECTOR
NHAI - RIU Dhamtari (C.G.)
Project Director
NHAI - RIU Dhamtari ,
Chhattisgarh
Name: - Savyasachi Choudhury

Seal & Signature

Attachment no-10-EDS point no 12- Form A Part-1

FORM - A

Form for seeking prior approval of Central Government under section 2 of the Forest(Conservation) Act, 1980 for Diversion of fresh forest area

PART - I

(To be filled up by User Agency)

A. General Details


A-1. Project Details

- (i). Proposal No. : FP/CG/ROAD/119866/2021
- (ii). Name of Project for which Forest Land is required : Development of Economic Corridors, inter-corridors, feeder routes and Coastal Road to improve the efficiency of freight movement in India (Lot-3/Odisha & Jharkhand/Package-2) Raipur-Vishakhapatnam (Ch. 0.000 - Ch. 124.661) in the State of Chhattisgarh under Bharatmala Pariyojana. (Forest Proposal is for between km 42+844 to Km 124.661)
- (iii). Short narrative of the proposal and Project/scheme for which the forest land is required : Proposed Project is of National Highway with green field alignment and proposed for 6 lane carriageway width with paved shoulders. The length of proposed stretch measures 124.661 Km and starts at near Abhanpur village (Raipur) and terminates at Marangpuri village in the state of Chhattisgarh.
- (iv). State : Chhattisgarh
- (v). Category of the Proposal : Road
- (vi). Shape of forest land proposed to be diverted : Linear
- (vii). Estimated cost of the Project(Rupees In lacs) : 406816
- (viii). Area of forest land proposed for diversion(In ha.): 228.0425
- (ix). Non-forest land required for this project(In ha.): 203.727
- (x). Total period for which the forest land is proposed to be diverted(In years): 99

A-2. Details of User Agency

- (i). Name : NHAI PIU DHAMTARI
- (ii). Address1 : Office of Project Director Project Implementation Unit
- (iii). Address2 : Block F 5 Shivraj Greens Sihawa Road
- (iv). State : Chhattisgarh
- (v). District : Dhamtari
- (vi). Pin : 493773
- (vii). Landmark : NIL
- (viii). Email address : nhai@piudhamtari@gmail.com
- (ix). Landline Telephone No. : 722-233433
- (x). Fax No. : 722-233433
- (xi). Mobile No. : 9981823222
- (xii). Website (if any) : https://nhai.gov.in
- (xiii). Legal status of User Agency : Central PSU

A-3. Details of Person Making Application

- (i). First Name: Savyasachi
- (ii). Middle Name: NIL
- (iii). Last Name: Choudhury
- (iv). Gender: Male
- (v). Designation: Project Director
- (vi). Address 1: Office of Project Director Project Implementation Unit
- (vii). Address 2: Block F 5 Shivraj Greens Sihawa Road
- (viii). State: Chhattisgarh
- (ix). District: Dhamtari
- (x). Tehsil: Dhamtari
- (xi). Pin: 493773
- (xii). Landmark: NIL
- (xiii). Email Address: nhai@piudhamtari@gmail.com
- (xiv). Landline Telephone No.: 7722-233433
- (xv). Fax No.: 0772233433
- (xvi). Mobile No.: 9981823222
- (xvii). Copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency: 

B. Details of land required for the Project

- B-1. Details of proposal seeking prior approval of Central Government under the Act for diversion of forest land for the Project already submitted in the past

List of proposal submitted in Past						
S.no	Proposal Status	Proposal No.	Moof File No.	Area Proposed for Diversion(Ha.)	Area Diverted(Ha.)	Date of In-Principle Approval
NIL						

- B-2. Details of forest land proposed to be diverted


25/12/21
PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

B-2.1 Details of Divisions Involved

Details of Divisions Involved			
S.no	Division Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Dhamtari	147.6694	22.6652
2.	Kanker	39.0869	124.4556
3.	Keshkal Forest Division	41.2862	56.6062
Total		228.0425	203.727

B-2.2 Details of Districts Involved

District wise breakup			
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Dhamtari	147.6694	22.6652
1.	Kanker	39.0869	124.4556
3.	Kondagaon	41.2862	56.6062
Total		228.0425	203.727

B-2.3 Village wise breakup

Villages wise breakup			
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	Sargi	5.3956	12.9672
2	Rajpur	3.7323	0.8944
3	Kewaradih	28.2089	1.4251
4	Kotarwahi	40.1686	2.7883
5	Palawadi	35.5943	2.0819
6	Bedhwapathra	6.7014	4.7683
7	Khairabhari	7.2669	4.9807
8	Sarangapuri	9.7593	6.799
9	Karahya	3.566	4.0191
10	Sankara	5.7128	4.0013
11	Chivri Rayat/Hai	1.5633	3.7106
12	Dampadar	0	4.6523
13	Jamgaon	0.6119	9.9223
14	Dabbipani	2.2713	6.3013
15	Deodongar	1.3559	2.8346
16	Samtara	6.2558	16.8962
17	Dhanora	0	4.5313
18	Sarwandi	2.1028	4.3495
19	Bhimadihi	0	3.8718
20	Dudhawa	0	2.1502
21	Nayapara	0	6.0031
22	Anchhidongri	2.927	1.9688
23	Musurputa	0	5.6876
24	Mawilpara	0	6.7193
25	Madabharri	0	3.7988
26	Basanwahi	18.6283	23.2604
27	Gobindpur	14.2572	3.3168
28	Kosmi	0	9.2153
29	Sargipal	2.5172	4.5009
30	Hatma	0	17.5512
31	Manikpur	16.8385	0.4166
32	Machhil	5.8554	0.117
33	Salana	1.8179	6.861
34	Palna	0	8.7776
35	Marangpuri	0	0.5925
36	Mandradaha	4.9339	0.9967
Total		228.0425	203.727

B-2.4 Component wise breakup

Component wise breakup			
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)
1	Road Work	228.0425	203.727
Total		228.0425	203.727


C. Maps of forest land proposed to be diverted

Division 1. : Kanker	
(i). Area of forest land proposed to be diverted(In ha.) : 39.0869	


25/12/21
PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

(H). Nature of the Project: Linear

(b). No. of Segments : One

Segment wise details		
Segments	Segment Area(In ha.)	Kml File of Segments (To view KML file on google the same may be downloaded and then open if in google earth install in your computer).
1.	39.0869	 View File

(III). Copy of Survey of India Toposheet Indicating boundary of forest land proposed to be diverted:


(iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station: 

Division 2. : Dhamtari


(I). Area of forest land proposed to be diverted(In ha.) : 147.6694

(II). Nature of the Project: Linear

(b). No. of Segments : One

Segment wise details		
Segments	Segment Area(In ha.)	Kml File of Segments (To view KML file on google the same may be downloaded and then open if in google earth install in your computer).
1.	147.6694	 View File

(III). Copy of Survey of India Toposheet Indicating boundary of forest land proposed to be diverted:


(iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station: 

Division 3. : keshkal Forest Division


(I). Area of forest land proposed to be diverted(In ha.) : 41.2862

(II). Nature of the Project: Linear

(b). No. of Segments : One

Segment wise details		
Segments	Segment Area(In ha.)	Kml File of Segments (To view KML file on google the same may be downloaded and then open if in google earth install in your computer).
1.	41.2862	 View File

(III). Copy of Survey of India Toposheet Indicating boundary of forest land proposed to be diverted:

(iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station: D. Justification for locating the Project in forest land and details of alternatives examined:(i). Copy of note containing Justification for locating the Project in forest land: 

(ii). Whether a copy of map indicating location of alternative examine is required to be provided: Yes

(a). Copy of map indicating location of alternative examined: E. Employment likely to be generated

(i). Whether the Project is likely to generate employment ? : Yes

(ii). Permanent/Regular Employment(Number of persons): 100

(iii). Temporary Employment(Number of person-days): 936000

F. Displacement of People due to the Project, if any

25/12/21
PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

(i). Whether Project Involves displacement?: No

G. Details of Cost-Benefit analysis for the Project

(i). Whether the Project requires Cost-Benefit analysis?: Yes

(a). Copy of Cost-Benefit analysis: 

H. Status of Environmental Clearance

(i). Whether the Project requires Clearance under the Environment (Protection) Act 1986?: Yes

(a). Status of the Environmental Clearance to the Project: EC under process

(ii). Environmental Clearance File No.: 10-3/2020-IA.III

I. Status of Wildlife Clearance

(i). Whether the Project or a part thereof is located in any Protected Area or their Eco sensitive zone?: Yes

(a). Whether Project or a part thereof is located within a Protected Area?: No

(ii). Status of approval of the Standing Committee of National Board for the Wildlife (NBWL) to the Project: Application under process

(a). Date of submission of proposals: 16 Aug 2021

(b). Current status: Nil

J. Applicability of special provisions governing Scheduled Areas

(i). Whether the Project or a part thereof is located in a Scheduled Area?: Yes

K. Status of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted

(i). Whether the process for settlement of Rights under the Forest Rights Acts 2006 on the forest land proposed to be diverted has been completed?: No


















L. Details of land identified for Compensatory Afforestation

(i). Whether non-forest or Revenue forest land is required to be provided by User Agency?: Not Applicable

(ii). Whether the area of non-forest land or Revenue forest land required to be provided by User Agency for raising Compensatory Afforestation is less than area of forest land proposed to be diverted?: Not Applicable

(iii). Reason for not providing Non-Forest Land: Not Applicable

Additional Information Details

Documents		
S.No	Documents	Remarks
1		Project Brief Note
2		Typical Cross Sectional Map
3		Verified DGPS Survey Report-Dhamtari
4		Verified DGPS Survey Report-Kanker
5		Verified DGPS Survey Report-Keshkal
6		Forest Land Statement-Dhamtari
7		Forest Land Statement-Kanker
8		Forest Land Statement-Keshkal
9		Alternative Alignment Report
10		Muck Disposal Plan
11		All Applicable Undertakings and Certificate from Project Proponent
12		Details of compliance against EDS issued on 23-01-2021 from office of NODAL (Forest)
13		Project Road Alignment in reference with ESZ and PA boundary of Udanti-Sitabadi Tiger Reserve
14		Compliance of EDS- Copy of Demand draft against Processing Fee and Registration Fee
15		EDS (NODAL) dated 5/7/2021 compliance letter
16		Wildlife Management and Conservation
17		Compliance of EDS issued from office of DFO Dhamtari dated 8-12-2021


PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

सलंग्रक संख्या -३ इ डी स क्रमांक संख्या -७

कंडिका क्रमांक - १ प्रपत्र -४

फार्म "क"

वन संरक्षण अधिनियम 1980 के तहत वन भूमि प्रत्यावर्तन के प्रस्ताव
(भारत सरकार के राजपत्र अधिसूचना अनुसार)

भाग-1

(प्रयोक्ता एजेंसी द्वारा भरे जाने के लिये)

1	परियोजना विवरण :-	
(i)	अपेक्षित वन भूमि के लिये प्रस्ताव/ परियोजना/ स्कीम का संक्षिप्त विवरण।	भारतमाला परियोजना अंतर्गत भारत में माल दुलाई की दक्षता में सुधार के लिये आर्थिक गलियारों, अंतर-गलियारों फीडर मार्गों और तटिय सड़क का विकास (लॉट नं. 03/ओडिशा और झारखंड/पैकेज 2) रायपुर-विशाखापटनम कि.मी. 0.00 से 124.661 कि.मी.) भारतमाला परियोजना के तहत छत्तीसगढ़ राज्य में (वन प्रस्ताव 42.844 से 124.661 कि.मी. के बीच के लिये है) धमतरी जिले के धमतरी वनमंडल, कांकर जिले के कांकर वनमंडल एवं कोण्डागांव जिले के केशकाल वनमंडल के तहत वन भूमि के गैर वानिकी उपयोग हेतु रकबा -228.0425 हेक्टेयर प्रस्तावित है।
(ii)	1:50,000 स्केल मैप पर वन भूमि और उसके आसपास के वनों की सीमाओं को दर्शाने वाला मैप।	(पेज नंबर में संलग्न है।)
(iii)	परियोजना की लागत।	परियोजना की अनुमानित लागत रु. 4068.16 करोड़ है।
(iv)	वन क्षेत्र में परियोजना स्थापित करने का औचित्य।	भारत में माल दुलाई की दक्षता में सुधार के लिये आर्थिक गलियारों, अंतर-गलियारों फीडर मार्गों और तटिय सड़क का विकास किया जाना है। इस ऐलाईमेंट को सड़क परिवहन एवं राजमार्ग मंत्रालय एवं MOEF&CC द्वारा सहमती प्रदान की गयी है।
(v)	लागत लाभ विश्लेषण	लागत लाभ विश्लेषण पूर्व में ही ऑनलाइन पोर्टल पर क्रमांक G प्रपत्र A part 1 में अपलोड कर दिया गया है। (पेज नंबर में)
(vi)	रोजगार जिनके पैदा होने की संभावना है।	निर्माण अवधि लगभग 02 वर्ष में अकुशल मजदूर एवं कुशल मजदूर को 24 माह तक रोजगार उपलब्ध होगा। निर्माण के दौरान कुल मानव दिवस रोजगार-936000 नियमित रोजगार 100

PROJECT DIRECTOR
NHAI PIU Dhamtari (C.G.)

PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

2	कुल अपेक्षित भूमि का उद्देश्यवार विवरण।	:	<table><tr><td>वनमंडल का नाम</td><td>प्रस्तावित वनभूमि (हे.में)</td></tr><tr><td colspan="2">आर्थिक गलियारों का निर्माण</td></tr><tr><td>धमतरी वनमंडल के अंतर्गत</td><td>147.6694</td></tr><tr><td>कांकर वनमंडल के अंतर्गत</td><td>39.0869</td></tr><tr><td>केशकाल वनमंडल के अंतर्गत</td><td>41.2862</td></tr><tr><td>योग :-</td><td>228.0425</td></tr></table>	वनमंडल का नाम	प्रस्तावित वनभूमि (हे.में)	आर्थिक गलियारों का निर्माण		धमतरी वनमंडल के अंतर्गत	147.6694	कांकर वनमंडल के अंतर्गत	39.0869	केशकाल वनमंडल के अंतर्गत	41.2862	योग :-	228.0425
वनमंडल का नाम	प्रस्तावित वनभूमि (हे.में)														
आर्थिक गलियारों का निर्माण															
धमतरी वनमंडल के अंतर्गत	147.6694														
कांकर वनमंडल के अंतर्गत	39.0869														
केशकाल वनमंडल के अंतर्गत	41.2862														
योग :-	228.0425														
3	परियोजना के कारण लोगों को हटाने का विवरण, यदि कोई है।	:													
(i)	परिवारों की संख्या।	:	उक्त परियोजना के अन्तर्गत किसी भी परिवार को विस्थापित नहीं किया जा रहा है।												
(ii)	अनुसूचित जाति/जनजाति परिवारों की संख्या	:	उक्त परियोजना के अन्तर्गत किसी भी अनुसूचित जाति/जनजाति परिवारों को विस्थापित नहीं किया जा रहा है।												
(iii)	पुनर्वास योजना (संलग्न किए जाने के परिवारों की संख्या)	:	आवश्यकता नहीं है।												
4	क्या पर्यावरण (संरक्षण) अधिनियम 1986 के अंतर्गत मंजूरी आवश्यक है ? (हां/नहीं)	:	हाँ , भारत सरकार पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय नई दिल्ली में प्रस्ताव संख्या IA/CG/NCP /131198/2019 के माध्यम से आवेदित है। जिसकी पत्र की छायाप्रति संलग्न है। (पेज नंबर में)												
5	प्रतिपूरक वनीकरण करने तथा उसके अनुरक्षण और/ या दण्डस्वरूप प्रतिपूरक वनीकरण की लागत के साथ-साथ राज्य सरकार द्वारा तैयार की गई योजना के अनुसार संरक्षण लागत और सुरक्षा क्षेत्र आदि में पुनः वनीकरण की वचनबद्धता (वचनबद्धता संलग्न की जाए)	:	क्षतिपूर्ति वृक्षारोपण हेतु वचन पत्र संलग्न किया गया है। पेज नं. तक												
6	निर्देशों के अनुसार संलग्न अपेक्षित प्रमाणपत्रों/ दस्तावेजों का ब्यौरा।	:	संलग्न किया गया है।												

(Signature)
23/12/21

दिनांक :-

स्थान :-

सब्यासाची चौधरी
परियोजना निदेशक,
परियोजना क्रियान्वयन इकाई धमतरी
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
ब्लाक एफ-5 शिवराज ग्रीन्स,
सिहावा रोड़ धमतरी 493773 (छ0ग0)

PROJECT DIRECTOR
NHAI PIU Dhamtari (C.G.)

(Signature)
25/12/21
PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

Attachment no- 11 EDS Point no-14

NOC / FRA certificate from Collector

Certify that proceeding for FRA at Gram Panchyat/ Village level is ongoing. Further, as per circular (file no. 11-43/2013-FC dated 26/02/2019) FRA certificate can be submitted within a stipulated time period in compliance of stage-1 Forest Clearance. (Circular is attached).

Further, office of Project Director NHAI-PIU Dhamtari undertake that as soon as FRA proceedings completed and FRA certificate is issued from concerned Collector, it will be submitted.

Date: - 25/12/2021
Place: - Dhamtari


PROJECT DIRECTOR
NHAI-PIU Dhamtari (C.G.)
Project Director
NHAI-PIU Dhamtari,
Chhattisgarh
Name: - Savyasachi Choudhury

Seal & Signature

File No.11-43/2013-FC

Government of India
Ministry of Environment, Forest and Climate Change
(FC Division)

Indira Paryavaran Bhawan
Jor Bagh Road, Aliganj
New Delhi-110003

Dated: 28th February
January, 2019

To,
The Principal Secretary/Secretary (Forests)
All States/UTs Governments

**Sub: Compliance of the Schedule Tribes and Other Traditional Forest Dwellers
(Recognition of Forest Rights) Act, 2006-regarding**

Sir,

I am directed to refer to Forest (Conservation) amendment Rules 2016 as amended on 06th March, 2017 wherein inter-alia it has been provided that:

(e) the District Collector shall

(i) complete the process of recognition and vesting of forest rights in accordance with the provisions of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 (2 of 2007) for the entire forest land indicated in the proposal.

(ii) obtain consent of each Gram Sabha having jurisdiction over the whole or a part of the forest land indicated in the proposal for the diversion of such forest land and compensatory and ameliorative measures, if any, having understood the purposes and details of diversion, wherever required; and

(iii) forward his findings in this regard to the Conservator of Forests

(f) the entire process referred to in clause (e) shall be completed by the District Collector within the time period stipulated in these rules for grant of in-principle approval under the Act to the proposal.

(g) the Conservator of Forests shall examine the factual details and feasibility of the proposal, carry out site inspection in case the area of forest land proposed to be diverted is more than forty hectares, and forward the proposal along with his recommendations to the Nodal Office.

I am also directed to refer to references/communications received from various State Governments seeking clarification on whether FRA certificate is to be submitted before Stage-II compliance or it has been submitted along-with proposal for seeking Stage-I approval.

It is clarified that within the time period stipulated for compliance of stage-I

25/2/19
PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

PROJECT DIRECTOR
NHAI PIU Dhamtari (C.G.)

File No.11-43/2013-FC

condition, Deputy Commissioner shall complete the process of compliance of FRA (including forwarding its findings to the concerned CF). Hence for the purpose of the MoEF&CC, as per the provision under Forest (Conservation) amendment rules, 2016 the compliance under FRA is not required for consideration of in-principle approval. This has to be furnished by the state Govt. for consideration of the proposal by the ministry for final approval.

In view of the above, the State Governments are requested to adhere the provisions contained in Forest (Conservation) Amendment Rules, 2016 for FRA purpose while forwarding the proposal for seeking prior approval under Section 2 of Forest(Conservation) Act, 1980 to this Ministry for consideration.

Yours faithfully,

(Shrawan Kumar Verma)
Dy. Inspector General of Forests

Copy to:

1. Prime Minister's Office
2. Secretary, Ministry of Mines, Government of India
3. Secretary, Ministry of Coal, Government of India
4. Secretary, Ministry of Petroleum and Natural Gas, Government of India
5. Principal Chief Conservator of Forests, all State/UT Governments
6. Nodal Officer, the Forest (Conservation) Act, 1980, all State/ UT Governments
7. All Regional Offices, Ministry of Environment, Forest and Climate Change (MoEF&CC), GoI.
8. Joint Secretary in-charge, Impact Assessment Division, MoEF&CC, GoI
9. All Assistant Inspector General of Forests/ Directors in the Forest Conservation Division, MoEF&CC, GoI/Director, ROHQ, MoEF&CC, GoI/TO(FC)/TO(ROHQ).
10. Sr. Director (Technical), NIC, MoEF&CC with a request to place a copy of the letter on website of this Ministry.
11. Sr. PPS to the Secretary, MoEF&CC
12. Sr. PPS to the Director General of Forest & Special Secretary, MoEF&CC, GoI
13. Sr. PPS to the Addl. Director General of Forests (Forest Conservation), MoEF&CC, GoI.

Yours faithfully,

(Shrawan Kumar Verma)
Dy. Inspector General of Forests

O/C

12/3/19

PROJECT DIRECTOR
NHAI PTU Dhamtari (C.G.)

PROJECT DIRECTOR
NHAI, PTU Dhamtari (C.G.)

Attachment no 12-EDS point no-15

Annexure - 16

Undertaking/certificate for bearing additional cost for increased NPV rate in future

Name of Proposal- "Development of Economic Corridors, Inter-corridors, feeder routes and Coastal Road to improve the efficiency of freight movement in India (Lot-3/Odisha & Jharkhand/Package-2) Raipur-Vishakhapatnam (Ch. 0.000 - Ch. 124.661 km) (Length 124.661 km) in the State of Chhattisgarh under Bharatmala Pariyojana. (Forest Proposal is for between km 42+844 to Km 124+661)."

Certify that in future, if the rate of NPV is increased by Honourable Supreme Court of India / Government of India, the project proponent is fully agreed to bear it and will be reimbursed / paid the same to the Forest /Wildlife Department on time.

Date: - 28/06/2021
Place: - Dhamtari

Project Director
NHAI - PIU Dhamtari, Chhattisgarh

Name: - Savyasachi Choudhury



Seal & Signature

PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)



PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)

Attachment no- 13-EDS point no-16

Annexure - 20

CERTIFICATE FOR NO CIVIL WORK COMMENCEMENT IN FOREST AREA (Project Authority)

This is to certify that no civil work has been started in forest area proposed to be diverted for the project namely "Development of Economic Corridors, Inter-corridors, feeder routes and Coastal Road to improve the efficiency of freight movement in India (Lot-3/Odisha & Jharkhand/Package-2) Raipur-Vishakhapatnam (Ch. 0.000 - Ch. 124.661 km) (Length 124.661 km) in the State of Chhattisgarh under Bharatmala Pariyojana. (Forest Proposal is for between km 42+844 to Km 124+661)."

Also, undertake that unless forest clearance and Wildlife clearance are accorded, civil work will not be started in those forest areas for which forest land diversion proposal has been submitted. Further, it is also to undertake that in case, diversion of forest land is denied, project shall be executed on existing alignment and work on non-forest land shall not be cited as a reason for grant of approval of diversion of forest land under the Forest (Conservation) Act, 1980. Work on non-forest land will not confer any right on the User Agency with regard to grant of approval under the Forest Act/Wildlife Act. Further, in case approval under the Act is declined for widening/construction of road, width of the portion of road falling in the forest land/ESZ will be maintained at its existing level.

Date: - 28/06/2021

Place: - Dhamtari

Project Director
NHAI - PIU Dhamtari, Chhattisgarh

Name: - Savvasachi Choudhury



Seal & Signature

PROJECT DIRECTOR
NHAI, PIU, Dhamtari (C.G.)

25/6/21
PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)



OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS (WILDLIFE MANAGEMENT & BIO-DIVERSITY CONSERVATION CUM-CHIEF WILDLIFE WARDEN) CHHATTISGARH

Aranaya Bhawan, First Floor (FR) Sector 19, North Block, Capital Complex Atal Nagar, Naya Raipur

✉ cwlweg@gmail.com

(☎ 0771-2512880, 📠 0771-2512881)

No./WL/Mang/546/3072
To

Naya Raipur, Dated : 25.08.2021

The Joint Director,
Project Elephant Division,
Govt. Of India MoEF & CC
Indira Paryavaran Bhawan, Jor Bagh Road
New Delhi

- Subject:** Development of Economic Corridors, Inter-corridors, feeder routes and Coastal Road to improve the efficiency of freight movement in India (Lot-3/Odisha & Jharkhand/ Package-2) Raipur-Vishakhapatnam (Ch. 0.000-Ch. 124.661 km) (Length 124.661 km) in the State of Chhattisgarh by M/s National Authority of India (NHAI) under Bharatmala Pariyojana-Terms of Reference regarding.
- Reference:** Govt. of India MoEF & CC (Impact Assessment Division) New Delhi letter no.10-3/ 2020-IA.III. dated 02.03.2020


With reference to the above mentioned letter, the Ministry of Environment Forest & Climate Change has issued TOR regarding the above project. The condition laid down under A (ii) given under the Project Specific Conditions is reproduced below:-

"A thorough study be undertaken with respect to the movement of elephants in this area, impact of project on elephant movement and viability of the alignment specific to elephant movement. In the study, proponent shall map wildlife crossing (particularly for elephant movement) accurately through the through consultation with state forest department and Project Elephant at MoEF & CC, New Delhi. Wildlife Conservation Plan (including construction of underpasses of adequate length and height for elephant movement) and other appropriate mitigation measures shall be prepared in consultation with the Chief Wildlife Warden of the State along with implementation schedule and appropriate monitoring mechanism subject to NOC from Project Elephant of MoEFCC".

In compliance of the above condition, the Wildlife Management and Conservation Plan submitted by the user agency is hereby being sent for your perusal and issuance of NOC so that the plan may be given approval from our end.

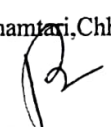
Thanking you

Enclosed :- As above


Principal Chief Conservator of Forest Cum
Chief Wildlife Warden
Chhattisgarh, Naya Raipur
Naya Raipur, Dated : 25.08.2021

S.No./WL/Mang/546/3073
Copy To:-

Project Director, National Highway Authority of India, Dhamtari, Chhattisgarh.
For information and necessary action.


Principal Chief Conservator of Forest Cum
Chief Wildlife Warden
Chhattisgarh, Naya Raipur


PROJECT DIRECTOR
NHAI, PIU Dhamtari (C.G.)