



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

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

परियोजना कार्यान्वयन ईकाई-वसन्त विहार,

Project Implementation Unit-Vasant Vihar

टैलीफैक्स/Fax : 0135-2760001

दूरभाष/Phone :

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वेबसाइट/Website : www.nhai.gov.in



भारतमाला
प्रगति के पथ पर अग्रसर

NHAI/PIU-VSNT-VHR/22023/Ballupur-Ponta (Forest)/2020/ 335
सेवा में,

Dated 19.03.2021

अपर प्रमुख मुख्य वन संरक्षक (APCCF)
नोडल अधिकारी,
इन्दिरा नगर, देहरादून।

Sub: Consultancy Services for Feasibility Study/DPR for the project of Upgradation & 4 laning of Poanta Saheb - Ballupur (Dehradun) Section of NH 72 (KM 104.00 to KM 149.00) in State of Uttarakhand - Compliance report of EDS- reg.

Ref: - Forest Diversion Proposal No. FP/UK/ROAD/121027/2021 dated 05.03.2021

Sir,

With reference to above mentioned subject, we have received online EDS through PARIVESH portal for Proposal No. FP/UK/ROAD/121027/2021 dated 05.03.2021. Point wise Compliance is as below:

Sr No.	EDS raised by Forest Department	Reply by User Agency
1.	FRA certificate is not uploaded. Kindly upload the same	As per Ministry of Environment, Forest and Climate Change (FC Division) Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi Guideline No. 11-43/2013-FC dated 26th February, 2019, User Agency can Submit the FRA Certificate during the Stage-I Clearance. Therefore, the FRA certificate has not been submitted along with the proposal. However, we hereby undertake that we will submit the FRA Certificate during Stage-I Compliance. In this regard separate undertaking is also uploaded. A copy of MoEF&CC aforesaid Guideline is enclosed.
2.	Kindly upload the check list /fact sheet and upload all the relevant document as per the detail mentioned in the check list by mentioning their name in the remark column.	The Check list indicating the S.No. of the document has been uploaded now. All the documents as per check list have been uploaded on MOEF Web Portal under the seal and signature of user agency. The counter-signature of DFO in the relevant documents will be submitted during Part II processing. The items at S. No. 2 and 15 will be submitted during Part II Process.

Encl: As above

भवदीय


(पी0के0 मौर्य)

महाप्रबन्धक (तक0) सह

परियोजना निदेशक/परियोजना निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
(सड़क परिवहन राजमार्ग मंत्रालय, भारत सरकार)
Ministry of Road Transport & Highways

Copy to: M/s Yongma Consultant

मुख्यालय : प्लॉट सं0 जी-5 एवं 6, सैक्टर-10, द्वारका, नई दिल्ली-110075, दूरभाष : 91-11-25074100/200
Head Office : Plot No. G-5 & 6, Sector-10, Dwarka, New Delhi - 110075, Phone: 91-11-25074100/200

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

परियोजना निदेशक/Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
(सड़क परिवहन राजमार्ग मंत्रालय, भारत सरकार)
Ministry of Road Transport & Highways
पी०आई०यू०-वसन्त विहार, देहली-११०००३

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

13/3/15

परियोजना निदेशक/Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
(सड़क परिवहन राजमार्ग मंत्रालय, भारत सरकार)
Ministry of Road Transport & Highways
पी०आई०यू०-वसन्त विहार, देहली

Full Title of the Project: UP-gradation and 4-lanning of Paonta Saheb-Ballupur (Dehradun) Section of NH-72 (Km 104.00 to Km 149.00) in the state of Uttarakhand.

Proposal No. : FP/UK/ROAD/121027/2021

Date of Proposal: 29th January. 2021

Forest Land Proposed For Diversion: Total Area : 24.1884 Hectare

वन अधिकार अधिनियम 2006 के नियम 2008 एवं संसोधित नियम 2012 के अन्तर्गत वचन बद्धता प्रमाण-पत्र

प्रमाणित किया जाता है कि उत्तराखण्ड राज्य के जनपद देहरादून में राष्ट्रीय राजमार्ग-72 के कि०मी० 104.00 से कि०मी० 149.00 में मौजूदा सड़क का चौड़ीकरण एवं सृद्धीकरण का कार्य प्रस्तावित है एवं उक्त चौड़ीकरण एवं सृद्धीकरण के कार्य में वांछित वन भूमि हेतु भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, देहरादून द्वारा प्रत्यावर्तन प्रस्ताव किये गये है एवं वन अधिकार अधिनियम प्रमाण-पत्र प्रयोक्ता अभिकरण द्वारा सैद्धान्तिक स्वीकृती उपरान्त उपलब्ध करवा दिया जावेगा। इसमें प्रयोक्ता अभिकरण की पूर्ण सहमती है।

पंकज कुमार मौर्य
महाप्रबंधक (तकनीकी)
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
पी.आई.यु., वसन्त विहार,
देहरादून (उत्तराखण्ड)

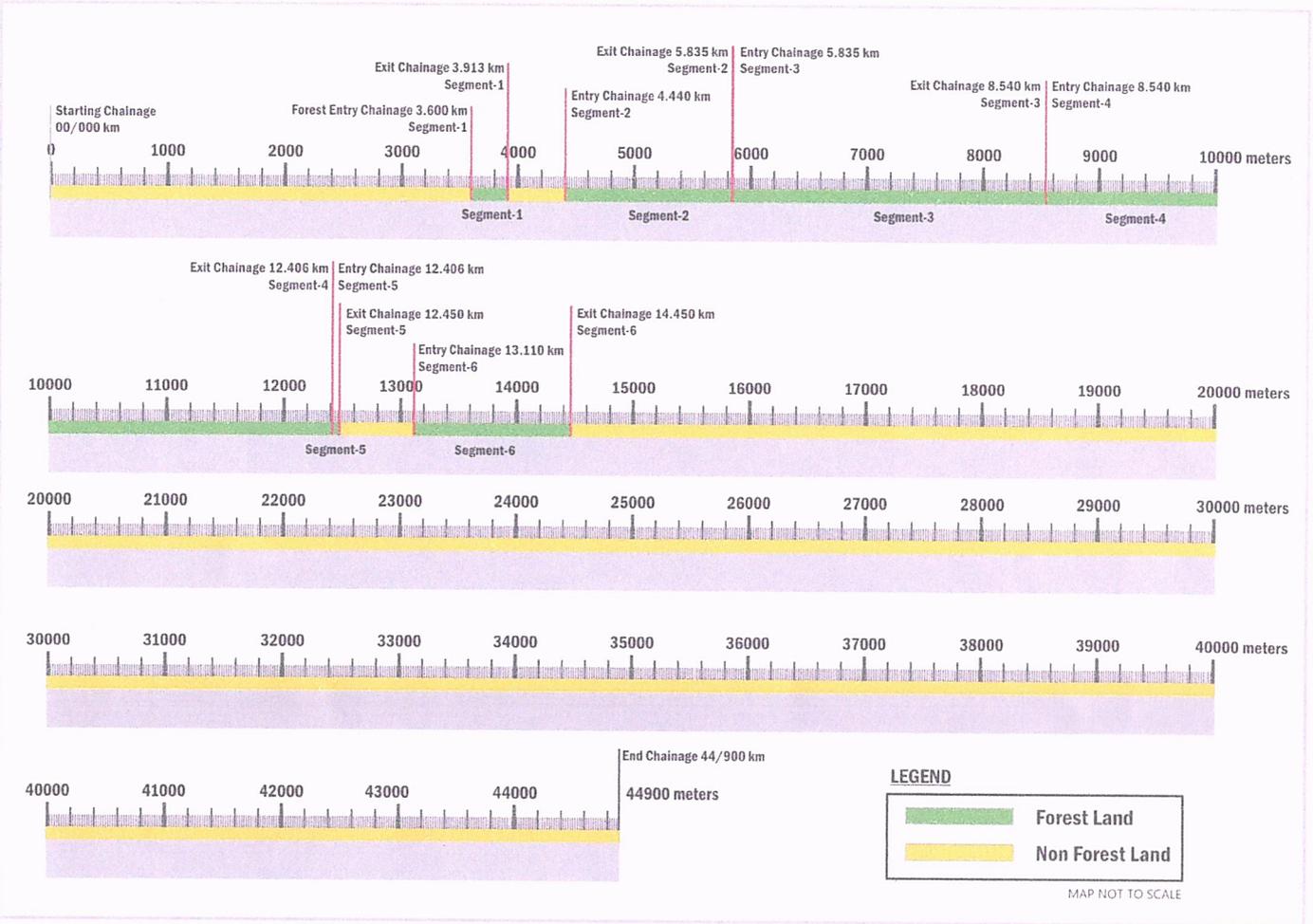
परियोजना निदेशक/Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
(सड़क परिवहन राजमार्ग मंत्रालय, भारत सरकार)
Ministry of Road Transport & Highways
पी०आई०यू०-वसन्त विहार, देहरादून।

BAR CHART SHOWING THE FOREST AND NON FOREST AREA STATUS

Name of Project : UP-gradation and 4-lanning of Paonta Saheb-Ballupur (Dehradun) Section of NH-72 (Km 104.00 to Km 149.00) in the state of Uttarakhand.

Proposal No. : FP/UK/ROAD/121027/2021 (Applied Area - 24.1884 Hectare)

UP-gradation of Road



S.No.	Segment	Forest Area							Non Forest Area			
		Forest Compartment	Entry Chainage (km)	Exit Chainage (km)	Length	Width	Area (Sq.m.)	Area (ha.)	Length	Width	Area (Sq.m.)	Area (ha.)
1	Segment-1	RF Kulhal - 7A	3.610	3.905	295.000	20.241	5971	0.5971	35332	37.63206	1329616	132.9616
2	Segment-2	RF Kulhal - 7A	4.440	5.740	1300.000	32.172	41823	4.1823				
3		RF Kulhal - 1	5.740	5.835	95.000	29.947	2845	0.2845				
4	Segment-3	RF Kulhal - 1	5.835	7.370	1535.000	26.375	40486	4.0486				
5		RF Kulhal - 2	7.370	8.540	1170.000	23.174	27114	2.7114				
6	Segment-4	RF Kulhal - 3	8.540	8.800	260.000	19.188	4989	0.4989				
7		RF Kulhal - 3	8.800	9.980	1180.000	29.993	35392	3.5392				
8		RF Kulhal - 3	9.980	10.200	220.000	20.918	4602	0.4602				
9		RF Aduwala-1	10.200	10.720	520.000	26.537	13799	1.3799				
10		RF Aduwala-2B (RHS) & RF Timli-2 (LHS)	10.720	11.440	720.000	30.046	21633	2.1633				
11		RF Timli-3	11.440	12.100	660.000	20.067	13244	1.3244				
12		RF Timli-3	12.100	12.155	55.000	21.652	1191	0.1191				
13	RF Timli-3	12.232	12.406	174.000	19.989	3478	0.3478					
14	Segment-5	RF Timli-3	12.406	12.450	44.000	19.705	867	0.0867				
15	Segment-6	Dararit-1A	13.110	13.580	470.000	19.640	9231	0.9231				
16		Dararit-2A	13.580	14.450	870.000	17.493	15219	1.5219				
TOTAL FOREST AREA								24.1884 Hectare	TOTAL NON FOREST AREA		132.9616 Hectare	

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 National Highways Authority of India
 (सड़क परिवहन राजमार्ग मंत्रालय, भारत सरकार)
 Ministry of Road Transport & Highways
 पी0आई0यू0-वसन्त विहार, देहरादून।

Full Title of the Project: UP-gradation and 4-lanning of Paonta Saheb-Ballupur (Dehradun) Section of NH-72 (Km 104.00 to Km 149.00) in the state of Uttarakhand.

Proposal No. : FP/UK/ROAD/121027/2021

Date of Proposal: 29th January. 2021

Forest Land Proposed For Diversion: Total Area : 24.1884 Hectare

अन्य कोई वैकल्पिक भूमि उपलब्ध न होने व वन भूमि की माँग न्यूनतम होने का प्रमाण-पत्र

प्रमाणित किया जाता है, कि उपरोक्त प्रयोजन हेतु आवेदित वन भूमि के अतिरिक्त अन्य कोई वैकल्पिक भूमि उपलब्ध नहीं है व चयनित भूमि पर परियोजना का निर्माण किया जा सकता है। आवेदित 24.1884 है0 वन भूमि की मांग न्यूनतम है व इससे कम वन भूमि पर परियोजना का निर्माण कार्य कराया जाना सम्भव नहीं है।

पंकज कुमार मौर्य
महाप्रबंधक (तकनीकी)

परियोजना निर्देशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
(सड़क परिवहन और राजमार्ग विभाग, भारत सरकार)
Ministry of Road Transport & Highways
पी0आई0यू0-वसन्त विहार, देहरादून।

प्रभागीय वनाधिकारी
देहरादून वन प्रभाग
देहरादून (उत्तराखण्ड)

जिला अधिकारी
देहरादून (उत्तराखण्ड)

वन क्षेत्राधिकारी
देहरादून वन प्रभाग
देहरादून (उत्तराखण्ड)

उप प्रभागीय वनाधिकारी
देहरादून वन प्रभाग
देहरादून (उत्तराखण्ड)

उप जिला अधिकारी
देहरादून (उत्तराखण्ड)

राजस्व उपनिरीक्षक
देहरादून वन प्रभाग

तहसीलदार
देहरादून (उत्तराखण्ड)

Full Title of the Project: UP-gradation and 4-lanning of Paonta Saheb-Ballupur (Dehradun) Section of NH-72 (Km 104.00 to Km 149.00) in the state of Uttarakhand.

Proposal No. : FP/UK/ROAD/121027/2021

Date of Proposal: 29th January. 2021

Forest Land Proposed For Diversion: Total Area : 24.1884 Hectare

प्रतिपूरक वनीकरण करने सम्बन्धी वचन बद्धता प्रमाण-पत्र

प्रमाणित किया जाता है कि प्रतिपूरक वनीकरण करने तथा उसके अनुरक्षण और प्रतिपूरक वनीकरण की लागत के साथ-साथ राज्य सरकार द्वारा तैयार की गयी योजना के अनुसार संरक्षण लागत और सुरक्षा क्षेत्र आदि में पुनः वनीकरण की वचनबद्धता के रूप में भारतीय राष्ट्रीय राजमार्ग प्राधिकरण द्वारा उक्त सम्पूर्ण धनराशि उपलब्ध करायी जायेगी। इसके अतिरिक्त राज्य या भारत सरकार या मा० न्यायालयों द्वारा जारी निर्देशों का पूर्ण रूपेण अनुपालन भी किया जायेगा।

पंकज कुमार मौर्य
महाप्रबंधक (तकनीकी)
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
पी.आई.यु., वसन्त विहार,
देहरादून (उत्तराखण्ड)

परियोजना निदेशक/Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
(सड़क परिवहन राजमार्ग मंत्रालय, भारत सरकार)
Ministry of Road Transport & Highways
पी०आई०यू०-वसन्त विहार, देहरादून।

Full Title of the Project: UP-gradation and 4-lanning of Paonta Saheb-Ballupur (Dehradun) Section of NH-72 (Km 104.00 to Km 149.00) in the state of Uttarakhand.

Proposal No. : FP/UK/ROAD/121027/2021

Date of Proposal: 29th January, 2021

Forest Land Proposed For Diversion: Total Area : 24.1884 Hectare

प्रारूप-42

एन0पी0वी0 की धनराशि का आंकलन

प्रमाणित किया जाता है, कि भारत सरकार पर्यावरण एवं वन मंत्रालय नई दिल्ली के आदेश संख्या 5-3/2007 एफ0 सी0 दिनांक 05-02-2009 में उल्लेखित व्यवस्था के अनुसार आवेदित वन भूमि हेतु एन0पी0वी0 की देयता निम्नानुसार है :-

1. ईको-क्लास श्रेणी
2. हरियाली का घनत्व
3. एन0पी0वी0 की दर प्रति हे0
4. आवेदित वन भूमि का क्षेत्रफल 24.1884 हे0
5. कुल देय एन0पी0वी0 की धनराशि

उप प्रभागीय वनाधिकारी
देहरादून वन प्रभाग
देहरादून (उत्तराखण्ड)

उप प्रभागीय वनाधिकारी
देहरादून वन प्रभाग
देहरादून (उत्तराखण्ड)

वन क्षेत्राधिकारी
कलषी रेंज
देहरादून (उत्तराखण्ड)

वन दरोगा
वन विभाग
देहरादून (उत्तराखण्ड)

परियोजना निदेशक/Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
(सड़क परिवहन राजमार्ग मंत्रालय, भारत सरकार)
Ministry of Road Transport & Highways
पी0आई0यू0-वसन्त विहार, देहरादून।

COST BENEFIT ANALYSIS

FOR

DIVERSION OF NOTIFIED PROTECTED FOREST LAND

Name of Project–“ UP-gradation and 4-lanning of Paonta Saheb-Ballupur (Dehradun) Section of NH-72 (Km 104.00 to Km 149.00) in the state of Uttarakhand.”

Nature of Proposal: Diversion of 24.1884 Ha. of reserve forest land under FCA, 1980 for UP-gradation and 4-lanning of Paonta Saheb-Ballupur (Dehradun) Section.

Total Length of Project road section- 44.800 km

Number of District through which project road traverse – 01 No i.e Dehradun

Total length of the project road along the reserve Forest

(a) Under Reserve Forest on PWD Land (Design Ch. 0.000 to Design Ch. 44.800) = 44.800 km (Design Length)

Total Forest area proposed for diversion under reserve Forest on PWD Land

Total Forest Land Dehradun District = 24.1884 hect.

Purpose: The Cost Benefit Analysis is being undertaken as the required forest land is > 20 hectare for proposed Diversion of Forest land being affected due to UP-gradation and 4-lanning of Paonta Saheb-Ballupur (Dehradun) Section.

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

Sl.No.	Nature of Proposal	Applicable / not applicable	Remarks
1	All categories of proposal involving forest land upto 20 hectares in plains and upto 5 hectare in hills	Not applicable	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

Sl.No.	Nature of Proposal	Applicable / not applicable	Remarks
			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 forest, as a matter of policy, such proposal would be rarely entertained.
4	All other proposal involving forest land more than 20 hectare in plains and more than 5 hectares in hills including roads, transmission lines, minor, medium and major irrigation projects, hydro projects, mining activity, railway line, location specific installations like micro-wave stations, auto repeater centres, TV towers etc.	Applicable	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.

Since the proposal is for diversion of forest land measuring more than 20 hectare in plains 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	Economic value of loss of eco-system 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).	(Ecosystem values loss value as per MoEFCC guidelines is taken at Rs. 8,87,000/- as NPV value for the forest area for Open forest, class III as the forest area falls under dry deciduous and thorny forest types). For forest area of 24.1884 hectare this is calculated at Rs. 2,14,55,110 or 214.55 lakhs.
2	Loss of animal husbandry productivity, including loss of fodder.	To be quantified and expressed in monetary terms or 10% of NPV applicable whichever is maximum.	For forest area of 24.1884 hectare this is calculated at Rs. 21.45 lakhs.

SL	Parameters	Given Guideline	Evaluation
3	Cost of human resettlement	To be quantified and expressed in monetary terms on actual terms as per approved R&R plan.	Nil.
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	Nil.
5	Possession value of forest land diverted	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.	For forest area of 24.1884 hectare this is calculated at Rs. 64.36 lakhs.
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.	Nil.
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.	For forest area of 24.1884 hectare this is calculated at Rs. 107.27 lakhs.
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	This is considered at twice the forest area to be diverted @ Rs. 1,36,830/- lakhs/ha as per approved CA scheme. Total cost is calculated at Rs 66.19

SL	Parameters	Given Guideline	Evaluation
			lakhs for 24.1884 hect. forest land to be diverted.
	Total cost of forest diversion	Total	473.82 lakhs

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

SL	Parameter	Given Guideline	Evaluation
1	Increase in productively attribute to the specific project	To be quantified & expressed in monetary terms avoiding double counting	The Overall output of the industries established in the vicinity of the area will be increased as the project road will provide them a fast and safe transportation system, which will decrease their transportation charge in terms of diesel consumption and hauling capacity due to time saving in the hauling with respect to the present condition of the road. Moreover this project road will also provide a safe and fast access to the forest officials.
2	Benefits to economy due to specific project	The incremental economic benefits in monetary terms due to the activities attributed to the specific project	During and after the construction of project road, local people and the industries situated in this area will be benefitted. The construction of the road will provide a safe and fast transportation to people, which in turn will accelerate the rate of growth in this area. Industries in this area will be benefitted by the construction of this road as it would prove to be a better transportation facility for them. Income and savings in fuel costs would be a direct indicator for benefit to the economy.
3	No of population benefited due to specific project	As per the Detailed project report	While overall the populations of Uttarakhand State (100.86 Lakhs) will benefit from the project. Specifically, the projected population of district, Dehradun (16.96 Lakhs) through which the alignment passes will benefit largely. (Source: Census 2011)

SL	Parameter	Given Guideline	Evaluation
4	Economic benefits due to of direct and indirect employment due to the project.	As per the detailed project report.	250 work man during the construction phase will be employed. During the construction period approx. 1,82,500 man days will be generated in the district and after the construction indirect employment will be generated due to development of shops along the project road. 1,82,500 man days will be benefitted in terms of salary and wages @ Rs. 350/day = Rs. 638.75 lakhs
5	Economic benefit due to Compensatory afforestation	Benefit from such compensatory afforestation accruing over next 50 years monetised and discounted to the present value should be included as benefits of Compensatory afforestation. *for benefit of CA the guideline of the Ministry for NPV estimation may be consulted.	Considering the total forest diverted area for CA i.e. 24.1884 ha., the area for compensatory afforestation is taken as twice of this value NPV of Economic benefit is taken @ Rs. 1,38,300/- per hectare in CA. Total Economic benefit would be Rs. 66.90 Lakhs.
		Total benefits accrued due to the project in the Dehradun district	705.65 lakhs (Rupees Seven Crores Five Lakhs and Sixty Five Thousand only)
		CBR = Total benefits / Total Cost	1.49 will be the benefits to cost ratio for the forest diversion

Date: 18.03.2021

Place: Dehradun

Project Director
NHAI, PIU, Vasant Vihar, Dehradun


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