बिहार सरकार,
पर्यावरण, वन एवं जलवायु परिवर्त्तन विभाग
कार्यालय, प्रधान मुख्य वन संरक्षक, बिहार, पटना।
(कैम्पा एवं वन संरक्षण संभाग)
तृतीय तल, अरण्य भवन, शहीद पीर अली खाँ मार्ग, पटना–800 014
संख्या व.सं/70/2022– 315

प्रेषक,

अरविन्दर सिंह, भा०व०से०,
अपर प्रधान मुख्य वन संरक्षक (कैम्पा)
–सह–नोडल पदाधिकारी (वन संरक्षण),
बिहार, पटना।

सेवा में,

उप वन महानिदेशक (केन्द्रीय),
पर्यावरण, वन एवं जलवायु परिवर्त्तन मंत्रालय,
एकीकृत क्षेत्रीय कार्यालय, राँची, द्वितीय तल,
झारखंड राज्य आवास बोर्ड मुख्यालय हरमू चौक,
राँची, (झारखंड) 834002 *पटना 14, दिनांक–* 28/04/2023

विषय – भारतमाला परियोजना के तहत मधुबनी जिलान्तर्गत उमागाँव–कलुआही (0.00–21.610 कि०मी० NH-227L) पथ, साहरघाट–रहिका (0.00–26.135 कि०मी० NH-227J) पथ एवं विदेश्वर स्थान–भेजा (0.00–25.915 कि०मी० NH-227A) पथ चौड़ीकरण एवं सुदृढ़ीकरण हेतु वन (संरक्षण) अधिनियम, 1980 के तहत 39.1096 हे० वन भूमि अपयोजन प्रस्ताव पर पृच्छा अनुपालन के संबंध में।

प्रसंग – परियोजना निदेशक, भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, परियोजना कार्यान्वयन इकाई (सुपौल) मधुबनी का पत्रांक 124 दिनांक 06.04.2023 एवं वन प्रमंडल पदाधिकारी, जमुई वन प्रमंडल, जमुई का पत्रांक 895 दिनांक 25.03.2023 (छायाप्रति संलग्न)।

महाशय,

उपर्युक्त विषय के संबंध में सूचित करना है कि भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्त्तन मंत्रालय, एकीकृत क्षेत्रीय कार्यालय, राँची के पत्रांक FP/BR/Road/154991/2022/987 दिनांक 16.03.2023 द्वारा मांगी गयी सूचनाओं का निराकरण प्रतिवेदन निम्नलिखित है–

क्रम सं.	पृच्छा	निराकरण
i	Copy of documents in support of the competence/authority of the person making this application to make an application on behalf of the User Agency.	प्रयोक्ता एजेंसी द्वारा परिवेश पोर्टल पर इसे अपलोड कर दिया गया है।
ii	Cross-sectional layout diagram of the existing and proposed road	प्रयोक्ता एजेंसी द्वारा परिवेश पोर्टल पर इसे अपलोड कर दिया गया है।
iii	Toposheet map of the proposed CA land is not uploaded. Therefore, high-resolution toposheet map clearly showing the CA land should be uploaded.	क्षतिपूरक वनीकरण को चिन्हित करते हुए टोपोशीट मानचित्र को परिवेश पोर्टल पर अपलोड कर दिया गया है (छायाप्रति संलग्न)।
iv	Cost Benefit analysis of the proposed project.	प्रयोक्ता एजेंसी द्वारा परिवेश पोर्टल पर अपलोड कर दिया गया है।

v	Details of the tree enumeration list including name of the species in the forest land proposed for diversion should be filled in part-II online.	गोलाईवार वृक्षों की सूची को परिवेश पोर्टल पर अपलोड कर दिया गया है तथा Part-II में गया है (छायाप्रति संलग्न)।
vi	As per submitted kml file the forest area proposed for diversion is calculated 3.62 ha instead of 39.1096 ha Therefore correct kml file of the forest land proposed for diversion needs to be uploaded.	संशोधित kml file को प्रयोक्ता एजेंसी द्वारा परिवेश पोर्टल पर अपलोड कर दिया गया है।
vii	Tree translocation is proposed in the proposal. Therefore, the translocation plan may be included in the application.	परियोजना निदेशक, भारतीय राष्ट्रीय राजमार्ग प्राधिकरण, परियोजना कार्यान्वयन इकाई (सुपौल) मधुबनी के पत्रांक 124 दिनांक 06.04.2023 द्वारा उपलब्ध कराया गया है जो इस पत्र के साथ संलग्न है साथ ही इसे परिवेश पोर्टल पर भी अपलोड कर दिया गया है।

उपर्युक्त तथ्यों के आलोक में अनुरोध है कि विषयगत परियोजना पर सैद्धान्तिक स्वीकृति प्रदान करने की कृपा की जाय।

अनु०–यथोक्त।

विश्वासभाजन,
ह0/–
(अरविन्दर सिंह)
अपर प्रधान मुख्य वन संरक्षक (कैम्पा)
–सह–नोडल पदाधिकारी (वन संरक्षण),
बिहार, पटना।

ज्ञापांक– व.सं/70/2022–315 दिनांक– 28/04/2023

प्रतिलिपि– प्रधान सचिव, पर्यावरण एवं वन विभाग, बिहार, सरकार को भारत सरकार के पत्रांक FP/BR/Road/154991/2022/987 दिनांक 16.03.2023 के क्रम में सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

28/4/23

(अरविन्दर सिंह)
अपर प्रधान मुख्य वन संरक्षक (कैम्पा)
–सह–नोडल पदाधिकारी (वन संरक्षण),
बिहार, पटना।

फोन न०–08986153143 ई–मेल apccfcampa.bih@gmail.com

कार्यालयः–वन प्रमंडल पदाधिकारी, जमुई वन प्रमंडल, जमुई।

पत्रांक :– 895 दिनांक :– 25.03.2023

प्रेषक,

पीयूष कुमार बरनवाल,भा0व0से0,
वन प्रमंडल पदाधिकारी,
जमुई वन प्रमंडल, जमुई।

सेवा में,

अपर प्रधान मुख्य वन संरक्षक,(कैम्पा)–
–सह–नोडल पदाधिकारी, (वन संरक्षण),
बिहार, पटना।

विषय :– भारतमाला परियोजना के तहत् मधुबनी जिलान्तर्गत उमागांव–कलुआही(0.00–21.610 कि0मी0 NH-227L) पथ, साहरघाट–रहिका (0.00–26.135 कि0मी0 NH-227J) पथ एवं विदेश्वर स्थान–भेजा (0.00–25.915 कि0मी0 NH-227A) पथ चौड़ीकरण एवं सुदृढ़ीकरण हेतु वन (संरक्षण) अधिनियम, 1980 के तहत् 39.1096 हे0 वन भूमि अपयोजन प्रस्ताव पर पृच्छा अनुपालन उपलब्ध करने के संबंध में।

प्रसंग :– भवदीय कार्यालय का संख्या व0सं0/70/2022–198 दिनांक–21.03.2022

महाशय,

उपर्युक्त विषय के संबंध में सूचित करना है कि इस कार्यालय के पत्रांक–2559 दिनांक–16.12.2022 द्वारा उपलब्ध कराये गये क्षतिपूरक वनीकरण प्राक्कलन/प्रस्ताव को प्रासंगिक पत्र में अंकित बिन्दु संख्या–03 का अनुपालन प्रतिवेदन निम्नवत् है –

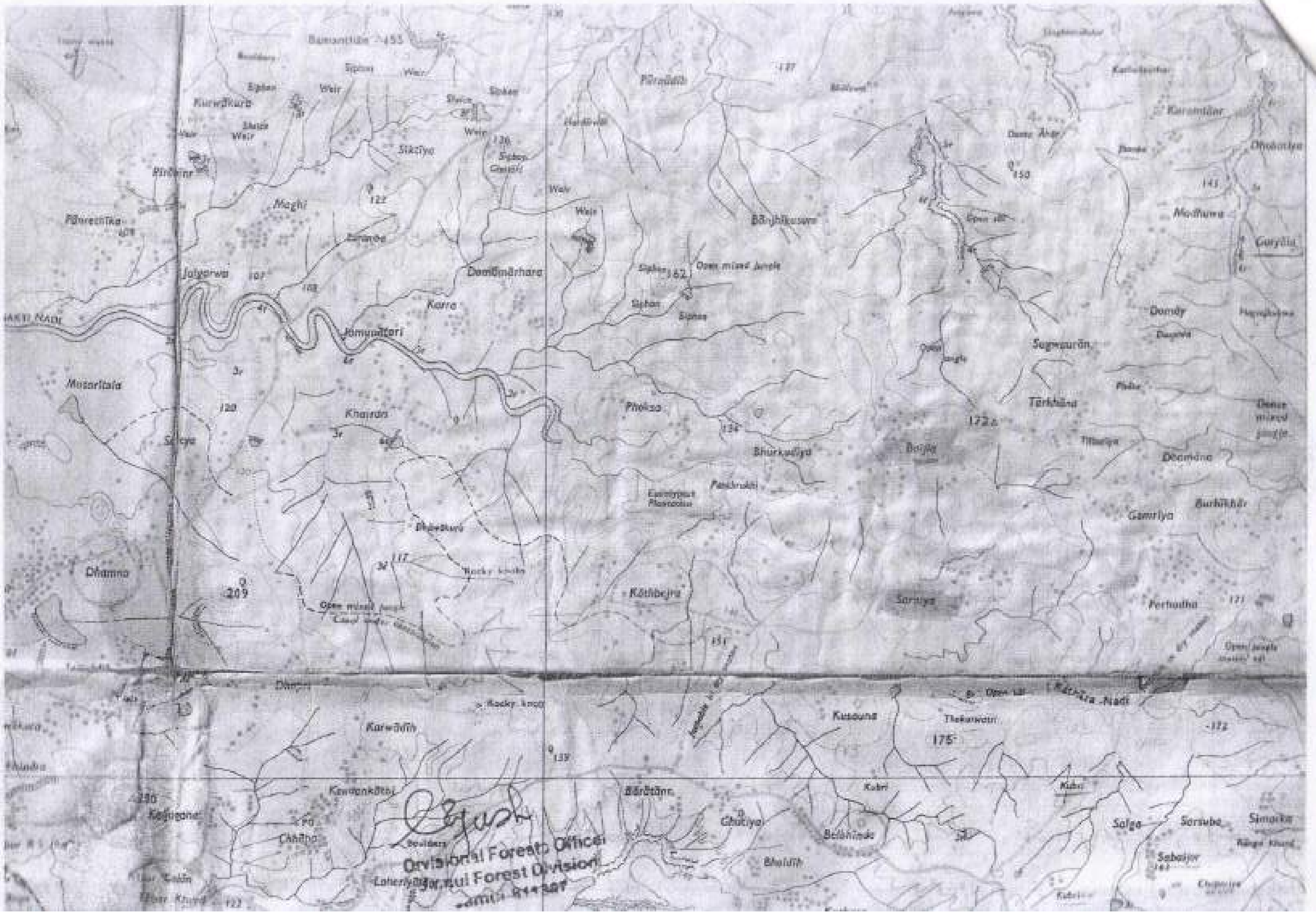
बिन्दु संख्या–03	अनुपालन
Toposheet map of the proposed CA land is not uploaded. So toposheet map with delination of the CA land on colour high resolution toposheet map should be uploaded.	प्रस्तावित भूमि का Kml file के साथ कलर हाई रेजोल्यूशन टोपोशीट मैप पर परिसीमन कर टोपोशीट मैप इस पत्र के साथ संलग्न कर भेजी जा रही है।

पूर्व में इस कार्यालय के पत्रांक–2559 दिनांक–16.12.2022 के माध्यम से समर्पित प्रस्ताव में क्षतिपूरक वनरोपण हेतु प्रस्तावित भूमि का KML file का Hard Copy भेजा गया था, किन्तु Parivesh पोर्टल पर विषयांकित योजना के प्रस्ताव के Part-II में, जो KML file अपलोड किया गया है, वह समर्पित किये गये KML file से भिन्न है। पुनः इस पत्र के माध्यम से क्षतिपूरक वनरोपण हेतु प्रस्तावित भूमि के KML file का Hard Copy एवं Soft Copy समर्पित किया जा रहा है। अतः भवदीय से अनुरोध है कि parivesh portal में विषयांकित योजना के Part-II में प्रविष्टि किये गये KML file का भी संशोधन करने की कृपा करें।

भवदीय को सूचनार्थ एवं आवश्यक कार्रवाई हेतु समर्पित।

अनु0–यथोक्त।

विश्वासभाजन,
25.3.23
वन प्रमंडल पदाधिकारी,
जमुई वन प्रमंडल,जमुई।



Bamontlda 455
Kurwakurb
Sikiiya
Maghi
Jalgarwa
Damdmarhara
Karra
Jamuattari
Mosarltala
Khairan
Phoksa
Bhurkudiya
Banjhikusum
Open mixed Jungle
Sagwaran
Tarkhand
Dense mixed jungle
Damdna
Burhikhar
Gamriya
Perhadha
Sarriya
Kathbejra
Dhamna
209
Karwadih
Kusauna
175
Rocky knoll
Barotanr
Ghatiya
Bhaludih
Salga
Sarsuba
Simarka
Divisional Forest Officer
Forest Division

ejla-Sayera 84H
Legend
Bejla-Sareya Area 84
Feature 1
Plantation area
Bejla-Sareya Area 84 H
oogle Earth

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)
परियोजना कार्यान्वयन इकाई (सुपौल), मधुबनी
पंडौल बाजार, मधुबनी-सकरी रोड, समीप इंडियन ऑयल पेट्रोल पंप, मधुबनी-847234
Project Implementation Unit, Supaul at Madhubani
Pandaul Bazar, Madhubani-Sakri Road, Near IOCL Petrol Pump, Madhubani -847234
ई-मेल/E-mail:piusupaul@nhai.org, piusupaul@gmail.com, टेली/Tele:-06276-291005

सं० भा०रा०रा०प्रा० / पकाई–सुपौल / Forest / 48 / 2023 / 124 दिनांक– 06.04.2023

प्रति,

नन्द कुमार मांझी
उप वन संरक्षक, पटना।

विषय: भारतमाला परियोजना के तहत मधुबनी जिलान्तर्गत उमगाँव–कलुआही (0.000–21.610 कि०मी० NH227L) पथ, साहरघाट–रहिका (0.000–26.135 कि०मी० NH227J) पथ, एवं विदेश्वर स्थान–भेजा (0.000–25.915 कि०मी० NH527A) पथ चौड़ीकरण एवं सुदृढ़ीकरण हेतु वन (संरक्षण) अधिनियम, 1980 के तहत 39.1096 हे० वन भूमि अपयोजन प्रस्ताव के संबंध में।

संदर्भ:– (1) आपका ज्ञापांक सं० व.सं / 70 / 2022–198 दिनांक–21.03.2023
(2) इस कार्यालय का पत्रांक– 662 दिनांक– 26.04.2022

महाशय,

कृपया विदित हो कि भारतमाला परियोजना मधुबनी जिलान्तर्गत उमगाँव–कलुआही (0.000–21.610 कि०मी० NH227L) पथ, साहरघाट–रहिका (0.000–26.135 कि०मी० NH227J) पथ, एवं विदेश्वर स्थान–भेजा (0.000–25.915 कि०मी० NH527A) पथ चौड़ीकरण एवं सुदृढ़ीकरण हेतु वन (संरक्षण) अधिनियम, 1980 के तहत 39.1096 हे० वन भूमि अपयोजन प्रस्ताव पर पृच्छाओं का आपके द्वारा उपरोक्त संदर्भ (1) के माध्यम से निराकरण करने की माँग की गई थी।

इस संबंध मे वन भूमि अपयोजन प्रस्ताव पर पृच्छाओ के संबंध में विवरणी तथा सलग्नक निम्नलिखित है।

i. Copy of documents in support of the competence/authority of the person making this application to make an application on behalf of the User Agency u/r (2).
ii. Cross-section layout map of the existing and proposed road is attached herewith.
iii. Cost Benefit analysis of the proposed project is enclosed.
iv. Details of the tree enumeration list including name of the species in the forest land proposed for diversion is enclosed.
v. Kml file in support of 39.1096 ha. is attached.
vi. Tree translocation plan is enclosed herewith.

अतः आपसे अनुरोध है कि उपरोक्त को ध्यान में रखते हुए अग्रेतर कार्यवाही अपने स्तर से यथा–शीघ्र करने की कृपा की जाय।

विश्वासभाजन,

संलग्नक:– उपरोक्त।

06.04.2023
(रुपेश कुमार)
उप-महाप्रबंधक–सह–परियोजना निदेशक

प्रतिलिपि:– क्षेत्रीय कार्यालय, पटना को सादर सूचनार्थ।

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)

परियोजना कार्यान्वयन इकाई (सुपौल), मधुबनी

पंडौल बाजार, मधुबनी-सकरी रोड, समीप इंडियन ऑयल पेट्रोल पंप, मधुबनी-847234

Project Implementation Unit, Supaul at Madhubani

Pandaul Bazar, Madhubani-Sakri Road, Near IOCL Petrol Pump, Madhubani -847234

ई-मेल/E-mail:piusupaul@nhai.org, piusupaul@gmail.com, टेली./Tele:-06276-291005

TO WHOM IT MAY CONCERN

No. NHAI/PIU-Supaul/Forest/48/2020/662 Date: 26.04.2022

Based on the certificate furnished by DPR Consultant M/s. VKS Infratech Management Pvt. Ltd. vide VKSIMPL/Emp/Cert/111/2021-22 dated 14.08.2021, **Sh. Ganesh Kumar Gupta,** Highway cum Pavement Engineer an employee of M/s. VKS Infratech Management Pvt. Ltd. (DPR Consultant) is hereby authorized to submit all the details of Forest Clearance on PARIVESH Portal (https://parivesh.nic.in) on behalf of this office for the following Project:-

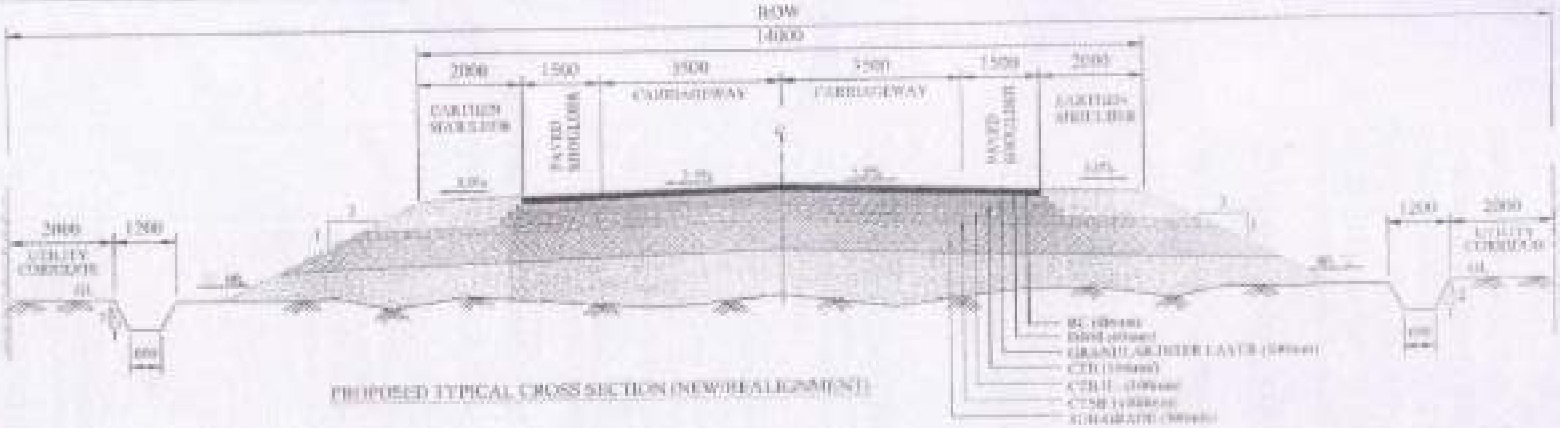
"Rehabilitation, Up-gradation and Construction of Two Lane with pavedShoulder of Selected Road stretches from Hatwaria near Umagaom Junction {Design Km 0.000} to Kaluahi {Design Km 21.609} (Section-I) NH-227L, Saharghat {Design Km 0.000} to Rahika {Design Km 26.130} (Section-II) NH-227J, Rahika {Design Km 0.00} to Rampatti {Design Km 15.000} Madubani Bypass (section-III) NH-527A & Bideshwarsthan {Design Km 0.00 0} to Bheja {Design Km 25.915} (section-IV) NH-527A."

To be used for application on Parivesh Portal only.

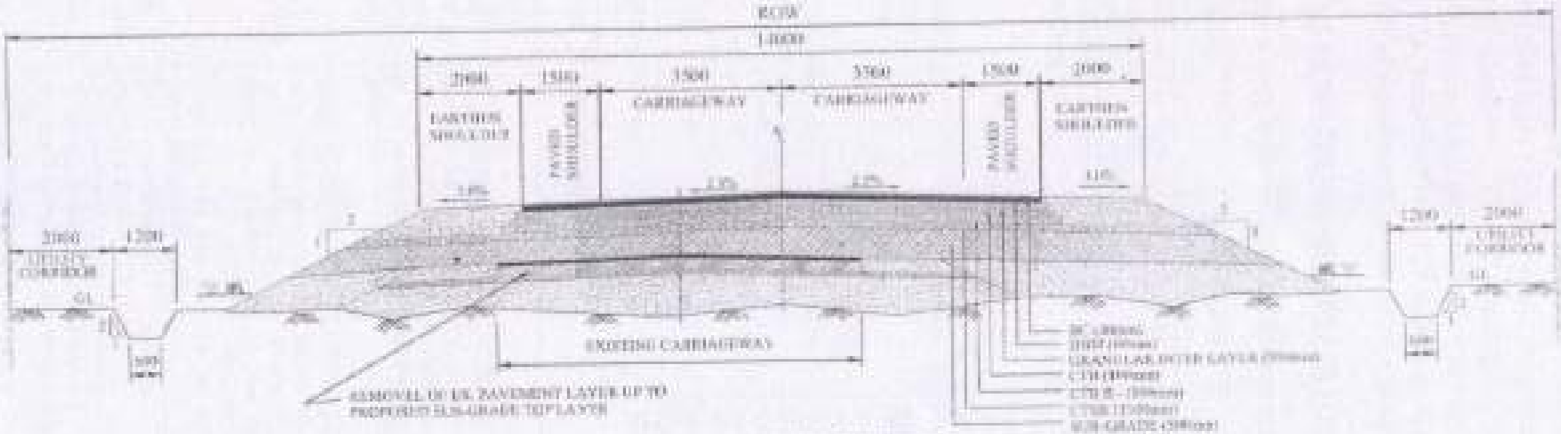
Encl: Certificate a/a.

26/04/2022

(A. N. Singh)
GM(T) / Project Director

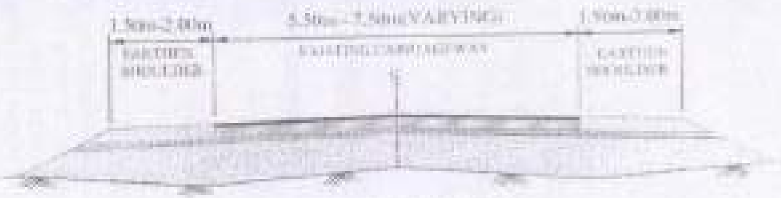


PROPOSED TYPICAL CROSS SECTION (NEW/REALIGNMENT)



PROPOSED TYPICAL CROSS SECTION (WIDENING & RAISING)

PROPOSED TYPICAL CROSS SECTION (BUILT UP AREA)



EXISTING CROSS SECTION

COST BENEFIT ANALYSIS

Name of Project: Rehabilitation, Up-gradation and Construction of Two Lane with paved Shoulder of Selected road stretches from Hatwaria near Umagaom Junction (Design Km 0.000) to Kaluahi (Design Km 21.609) (Section-I) NH-227L, Saharghat (Design Km 0.000) to Rahika (Design Km 26.130) (Section-II) NH-227J & Bideshwarsthan (Design Km 0.00 0) to Bheja (Design Km 25.915) (section-IV) NH-527A, total length of 73.655 km. in Madhubani District of Bihar for National Highway Bharatmala Highway Project under NHAI, PIU Supaul.

COST BENEFIT ANALYSIS AS PER 2017 GUIDELINES FOR FOREST LAND DIVERSION

Table -A: Cases under which a cost-benefit analysis for forest diversion is required.

Sl.No.	Nature of proposal	Applicable/ Not applicable	Remarks
1	All categories of proposals involving forest land up to 20 hectares in plain applicable and up to 5 hectares in hills	Not Applicable	These proposals may be considered on case-to-case basis and value judgement
2	Proposal for defence installation purposes 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 forestland is diverted for non-forest use
3	Habitation, establishment of Not industrial units, tourist lodges complex and other building construction.	Not Applicable	These activities being detrimental to protection and conservation of forest, as a matter of policy, such proposals would be rarely entertained.
4	All other proposals involving forest land more than 20 hectares in plains and more than 5 hectares in hills including roads, transmission lines, minor, medium and major irrigation projects, hydro projects, mining activity, railway lines, location specific installations like microwave stations, auto repeater centre TV tower etc.	Applicable (Road)	The present proposal is for diversion of 39.1096 Ha. of forest land for widening and strengthening of existing roads and bypasses for National Highway under Forest Division Darbhanga in District Madhubani, under BRT corridor of NHAI.

Table -B: Estimation of Cost of Forest Diversion

Sl.No.	Parameters	Remarks	Response
1	Ecosystem services losses due to Economic value of loss of eco-system services proposed due to diversion of forests at 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.	Total Forest area = 39.1096 Ha. = (39.61096Ha x 9.57780) **= 374.58393lakh or 3.75Cr.**
		Note: In case of National Parks the NPV shall be ten (10) times the normal NPV and in case of Wildlife Sanctuary, the NPV shall be five (5) times the normal NPV or; otherwise prescribed by the ministry or any other competent authority.	
2	Loss of animal husbandry productivity, including loss of fodder	To be quantified and expressed in monetary term or 10% of NPV applicable whichever is maximum	37.45839 Lakhs
3	Cost of Human resettlement	To be quantified and expressed in monetary term as per approved R & R plan	Not Applicable

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4	Loss of Public facilities and administrative infrastructure (roads, building, schools, dispensaries, electric lines, railways, 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 term on actual cost basis at the time of diversion.	Utility Cost (PHED & Electrical) = 1104.9438 lakh or 11.05Cr.
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 forest land whichever is maximum.	112.37518 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 service as per R &R Plan) be workout as 1.5 times of what oustees should have earned in two years had he not been shifted.	Not applicable
7	Habitat Fragmentation Cost	While the relationship between fragmentation and forest goods and service is complex, for the sake of simplicity the cost due to fragmentation has been pegged at 50% of NPV applicable as thumb rule.	187.29196 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.	221.92468 Lakhs
		Total =	2038.57794 Lakhs or 20.39Cr.

Table-C: Existing guidelines for estimating benefits of forest-diversion in CBA

Sl.No.	Parameters	Remarks	Response
1	Increase in productively attribute to the specific project	To be quantified & expressed in monetary term avoiding double counting	Due to Rehabilitation, Up-gradation and Construction of Two Lane with paved Shoulder configuration, there will be over all development of the project area. There would be easy and fast movement of the traffic, so that it will save time, save fuel and maintenance cost of the vehicle. This will also result in reduction in congestion on road, save travel time and reduction in accident. It is assumed that due to widening of road will result in improved traffic condition and saving the travel time will result in economic benefit of Rs.80,000lakh or 800Cr.
2	Benefits to economy due to the specific project	The incremental economic benefit in monetary term due to the activities attributed to the specific project.	The project usually contributes the growth of local economy by increased commercial and agriculture and tourism activities due to improvement of highway Following economic benefit due to project below: 1. Reduce pollution level due to better road surface quality and increased traffic speed. 2. Savings of fuel consumption and travel time. 3. Vehicle operation cost will be reduced. 4.Reduction in accidents as it will provide safe travel 5 Social economic growth of unconnected remote area. Based on the economic analysis of the project. Economic Internal Rate of Return (EIRR) is as follows: 12.29% of 765.85Cr. = 94.122Cr.
3	No. of population benefited due to specific project	As per the Detailed project report.	The Project Road is passing through Madhubani, district having population of 44,76,044.

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4	Economic benefits due to of direct and indirect employment due to the Specific project.	As per the Detailed project report.	Direct and Indirect employment will be generated during the construction and operation period. The proposed road would act as the prime artery for the economic flow to this region. It will enhance economic development, provide employment opportunities to locals, strengthen tourist development, ensure road safety. Vehicle operating cost will also be reduced due to improved road quality. = 21.46 Cr.
5	Economic benefits due to compensatory afforestation	Benefits from such compensatory forestation accruing over next 50 years monetized and discounted to the present value should be included as benefits of compensatory afforestation. *For benefits of CA the guideline of the ministry for NPV estimation may be consulted.	NPV has been taken at the same rate as taken for calculation of cost. However, CA needs to be done for twice the area to be diverted. Hence, Economic benefit for CA are as follows: - 374.58393x2 = 749.1679Lakhs.
		Total =	92307.36 Lakhs 923.07 crore

Economic benefits due to of direct and indirect employment due to the Specific Project.

I	Economic benefits due to Compensatory afforestation	Approx rate	Duration	Total
II	Permanent/Regular Employment (Number of person): 50	500	6388	159700000
III	Temporary Employment (Number of person-days): 150000	366		54900000
			Total	21.46 Cr.

Sl. No	Description of cost	In Crore
1	Total Civil Construction cost for the present proposal on pro rata basis	765.85
2	Table-8, Estimation of cost of forest diversion	20.39
	Total Cost (1+2) =	786.29
	Total Benefit =	923.07
Benefit-Cost Ratio (B/C) =		1.17

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Name of Project: Construction of 2-Lane Under Bharatmala Priyojna package-1 Section- I & II & IV (Umagoan- Kaluahi, NH227L, Saharghat - Rahika, NH227J & Bideshwar Asthan to Bheja NH527A)								
Summary of Tree List Under Mithila Forest Division								
Sl. No.	Species (Local Name)	<30	30-60	61-90	91-120	121-150	>150	Total
1	अमरूद	1	7	3	1			12
2	अमलतास	1	7	2				10
3	अर्जुन	20	96	45	22	13	58	254
4	जिलेबी	11	18	42	12	4	1	88
5	अशोक	1	20	10	4	4	6	45
6	आम	15	82	45	41	21	77	281
7	आवला		4	8	3	1		16
8	इमली		1	2	4	11	4	22
9	कटहल			2	2			4
10	कदम	4	17	25	17	18	12	93
11	करंज	120	144	63	13	8	11	359
12	सेमल	2	19	22	17	8	8	76
13	सिरिस	7	134	147	81	51	96	516
14	खजूर		8	15	5	2		30
15	गम्हार	1	18	2		1	2	24
16	गुलमोहर	5	10	24	12	3	7	61
17	गुलर		2	5			1	8
18	चकुंदी	10	104	161	44	51	57	427
19	चम्पा			2				2
20	छतवन	8	35	37	14	9	3 -	106
21	जलगम्हार	33	168	204	80	38	19	542
22	जामुन	6	3	9	10	5	11	44
23	जियल		7	3				10
24	जैतुन	1						1
25	तार		1		10	5	2	18
26	नारियल			2	1			3
27	नीम	1	18	25	9	5		58
28	पाकड़	1	5	9	7	4	25	51
29	पीपल		1	4	4	5	37	51
30	बकैन	4	25	41	22	6	6	104
31	बनबबूल	2	2		2			6
32	बरगद	1	3	4	3	3	26	40
33	हैर		5	4	1	1	1	12

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34	महुआ			1		2	4	7
35	महोगनी	64	47	2				113
36	मूंगा		1					1
37	युकलिप्टस		5	1	1		1	8
38	लीची				1			1
39	शरीफा		4					4
40	शीशम	24	154	105	23	6	4	316
41	शिकट		9	4	2	1	1	17
42	सागवान	1	6	2	2			11
43	आला		2		4			6
44	बैल				1			1
45	मोलेसरी				1			1
46	सहतूत	1					1	2
47	खोखस		1					1
48	चड				—	1	3	4
49	बबूल	1	31	75	22	7	4	140
50	वनजामुन		1				1	2
51	कचनार	9	16	2				27
52	बरहर	2	1		1		1	5
53	सनी	1						
Total		358	1242	1159	499	294	490	4042

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Name of Project: Construction of 2-Lane Under Bharatmala Priyojna package-1 Section- I & II & IV (Umagoan- Kaluahi, NH227L , Saharghat - Rahika, NH227J & Bideshwar Asthan to Bheja NH527A)						
Summary of Cut, Translocate Trees						
Sl. No.	Site Name	Particular	R.H.S	L.H.S	Total	Remarks
1	Umagoan to kaluahi, NH-227L	Cut	178	218	396	More than 60cm girth trees are proposed for cutting
		Translocate	33	30	63	More than 60cm girth trees are proposed for translocating.
2	Saharghat to Rahika, NH-227J	Cut	861	756	1618	More than 60cm girth trees are proposed for cutting.
		Translocate	347	486	833	More than 60cm girth trees are proposed for translocating.
3	Bideshwar sthan to Bheja, NH-527A	Cut	234	204	438	More than 60cm girth trees are proposed for cutting.
		Translocate	295	399	694	More than 60cm girth trees are proposed for translocating.
Total Trees				4042		

VKS Infratech Management Pvt. Ltd. ★ B-17/802, New Ashok Nagar ★ DELHI-110096

Name of Project: Construction of 2-Lane Under Bharatmala Priyojna package-1 Section- I & II & IV (Umagoan-Kaluahi, NH227L, Sahergnat - Banka NH227) & Bideshwar Asthan to Bireja NH527A)

Summary of Tree List Under Mithila Forest Division

Sl. No.	Species (Local Name)	<30	30-60	61-90	91-120	121-150	>150	Total
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5	अशोक	1	20	10	4	4	6	45
6	आम	15	82	45	41	21	77	281
7	आवला		4	8	3	1		16
8	इमली		1	2	4	11	4	22
9	कटहल			2	2			4
10	कदम	4	17	25	17	18	12	93
11	करंज	120	144	63	13	8	11	359
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24	जैतुन	1						1
25	तार		1		10	5	2	18
26	नारियल			2	1			3
27	नीम	1	18	25	9	5		58
28	पाकड़	1	5	9	7	4	25	51
29	पीपल		1	4	4	5	37	51
30	बकैन	4	25	41	22	6	6	104
31	बनबबूल	2	2		2			6
32	बरगद	1	3	4	3	3	26	40
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41	सिरस		9	4	2	1	1	17
42	सागवान	1	6	2	2			11
43	आम		2		4			6
44	बेल				1			1
45	मौलसरी				1			1
46	शहतूत	1					1	2
47	खोखस		1					1
48	थूह					1	3	4
49	बबूल	1	31	75	22	7	4	140
50	जामुन		1				1	2
51	कचनार	9	16	2				27
52	बरहर	2	1		1		1	5
53	सनी	1						
Total		358	1742	1159	499	294	490	4042

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Name of Project: Construction of 2-Lane Under Bharatmala Priyojna package-1 Section- I & II & IV (Umagoan Kaluahi NH227L , Saharghat - Rahika NH227J & Bideshwar Asthan to Bheja NH527A)

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Total Trees				4042		

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वन प्रमंडल पदाधिकारी
मिथिला वन प्रमंडल, दरभंगा