

वन विभाग हरियाणा
कार्यालय:- उप वन संरक्षक, यमुनानगर
दूरभाष 01732-237821

क्रमांक: 1659

दिनांक: 12/10/22

सेवा मे,

मुख्य वन संरक्षक उत्तरी परिमण्डल
अम्बाला शहर।

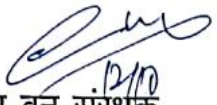
विषय:-

Diversion of 3.7381 ha. (1.0222 Ha. Yamuna Nagar Forest Division) of forest land for Development of 6 Lane Access Controlled Greenfield Highway of Shamli-Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojna Phase-II. Online Proposal No. FP/HR/Road/153630/2022

उपरोक्त विषय के सम्बन्ध में आपको सूचित किया जाता है General Manager (Technical) & Project Director National Highways Authority of India, Ambala द्वारा for Development of 6 Lane Access Controlled Greenfield Highway of Shamli-Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojna Phase-II. जिला यमुनानगर में प्रस्ताव ऑनलाईन करके अनुमति के लिए इस कार्यालय को भेजा गया है। यूजर एजेंसी द्वारा इस वन मण्डल का 3.7381 है० वन भूमि का उपयोग गैर वानिकी कार्यों के लिए किया जाएगा। इस प्रस्ताव में यूजर एजेंसी से प्रतिपूर्ति पौधारोपण की राशि 5337713/-रूपये अति० प्रतिपूर्ति पौधारोपण की राशि 1235935/-रूपये Soil and Moisture Conservation Charges 1601314/- रूपये Net Present Value की राशि 979043/-रूपये तथा Felling Charges 504644/- रूपये इस प्रकार कुल राशि 96,58,649/रूपये प्राप्त किये जाएंगे। यूजर एजेंसी द्वारा वन संरक्षण अधिनियम 1980 की उलंघना नहीं की गई है।

अतः यूजर एजेंसी द्वारा वन संरक्षण अधिनियम 1980 के तहत दिये गए प्रपत्रो, साईट प्लान, निरीक्षण रिपोर्ट, प्रतिपूर्ति पौधारोपण, स्कीम व मानचित्र इत्यादि की प्रतियां पत्र के साथ सलंगन आगामी आवश्यक कार्यवाही हेतु प्रेषित है।

सलंगन/ उपरोक्त


उप वन संरक्षक
यमुनानगर। 12/10/2022
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CHECK-LIST
OF
DOCUMENTS/INFORMATION REQUIRED FOR PROPOSAL
FOR DIVERSION OF FOREST LAND FOR NON FORESTRY USE
UNDER FOREST (CONSERVATION) ACT, 1980

FOR STAGE-I APPROVALS

I Documents/Information Required for All Proposals

S.No.	Name of the Document (s)	Provided or Not	If not Provided Why?	Page Number
1	Check-list of the project proposal	yes	—	1-13
2	Demand letter of the project authority/ applicant, if submitted.	yes	—	15
3	Main application form from Part-I to V as prescribed in the Rules under the FCA with all its columns duly filled up and signed by the competent authority with date, place and official seal. All the information in Part-I of Form-A including item-wise breakup of the forest area required, must be given in the form itself by expanding the columns	yes	—	17-31
4	Detailed note on the project. It must include the information regarding the number of villages and number of persons to be benefited from the project including employment generation.	—	—	—
5	Map of the project site/forest area required clearly showing forest boundaries and adjoining areas with their land use in distinct colours in 1:50000 or any suitable scale on original Survey of India topo sheet. If the area is very small, in addition to above, an index map may be submitted showing forest boundaries and a location map on a larger scale with land use of the area required duly signed by DFO/CF concerned.	yes	—	33-35
6	Layout plan of project site approved by competent authority. In case of linear diversion of forest land, linear map or a diagrammatic map of the project site should be enclosed.	yes	—	37-65

7	Statement showing the details of forest area involved i.e. Survey No. /Coupe No. /Compartment No., etc., and item-wise breakup of the forest area proposed for diversion duly signed by DFO (in the prescribed format).	Yes	-	67-69
8	Statement showing the details of non-forest area involved in the proposal (in the prescribed format).	Yes	-	71-73
9	Certificate from the Collector/Deputy Commissioner that no alternative suitable non-forest land is available for the project in question.	Yes	-	-
10	Justification for locating the project in forest area to be submitted by User Agency and countersigned by DFO.	Yes	-	73
11	Certificate for minimum use of forest land to be submitted by the User Agency, giving details of area and trees involved in the alternatives examined and reasons for their rejection duly countersigned by DFO (in the prescribed format).	Yes	-	75-77
12	Undertaking by the User Agency to bear the cost of compensatory afforestation duly counter signed by the DFO (in the prescribed format).	Yes	-	79
13	Undertaking by the User Agency to pay the Net Present Value (NPV) of the forest land involved duly countersigned by DFO (in the prescribed format).	Yes	-	81
	Undertaking by the User Agency to pay the Additional Net Present Value (NPV), if any, of the forest land involved duly countersigned by DFO (in the prescribed format) as decided at a later date as per the decision of the Supreme Court.	Yes	-	83
14	A certificate from the competent authority in the State in the prescribed (vide MoEF letter No. 11-9/98-FC (pt.) dated 5 th July 2013) format that all forest rights under the Forest Rights Act, 2006 have been settled in respect of the forest area proposed for diversion, wherever applicable. In case, the process for settlement of rights under FRA has not been initiated, grant of stage-I approval under the FCA to the proposal will be considered only if a certificate from the competent authority concerned, clearly stating that the process for settlement of rights under the FRA has not been initiated along with evidences	-	-	-
		-	-	-

	supporting that settlement of rights under the FRA will be initiated and completed before the final approval, is enclosed with the proposal (vide F. No. 11-179/2012-FC Dated: December 20, 2013).	yes	-	85
15	Species-wise and girth class-wise enumeration list and abstract of trees (abstract to be given at the end of the list) standing on the forest area in question neatly typed or computerized and duly signed by DFO.	yes	-	113-127
16	Site inspection report of the forest area involved in the project proposal by the DFO concerned or higher level forest officer in prescribed format (in the prescribed format).	yes	-	87
17	Details of non-forest land/degraded forest area identified for compensatory afforestation viz. Survey No./ Compartment No./Khasra No./Khatoni No., Village, Tehsil, District, etc., along with map in appropriate scale showing the boundaries of adjoining forest areas with their use in distinct colours (in the prescribed format).	yes	-	89-93
18	Detailed scheme for compensatory afforestation on identified non-forest area/degraded forest area, as the case may be, at prevalent wage rates duly signed by DFO and countersigned by the CF concerned. The CA scheme must include all the technical details, details of work schedule, total financial outlay and proposed monitoring mechanism (in the prescribed format).	yes	-	95-109
19	Certificate from the DFO, that non-forest land selected for compensatory afforestation is in a compact block and contiguous to forest area or in close proximity of forest area and suitable from the management and protection point of view.	-	-	-
20	Suitability certificate from the Divisional Forest Officer that the land identified for compensatory afforestation is suitable for raising plantation (in the prescribed format).	yes	-	111
21	Certificate from the Chief Secretary regarding non-availability of non-forest land in the state for raising compensatory afforestation, wherever applicable. This certificate will be based on the certificate signed by the DFO and Deputy Commissioner/Collector of the district concerned about non-availability of such non-forest land.	-	-	-
22	In case of proposal which requires entry/exit through Protected Forest strips along	-	-	-

	roads/railway lines/canals, the following information/documents must be given :- a) No Objection Certificate (NOC) of the land owning agency i.e. NHAI/PWD, Railways or Canal/ Irrigation Department b) Change of Land Use certificate from Town and Country Planning/ any other competent authority.	—	—	—
23	For the projects involving forest land for construction of buildings/right of way for buildings, the built-up area, details of DG sets to be installed, and raw materials to be used (in case of industries) should be clearly mentioned.	—	—	—
24	Status of clearance under Environment (Protection) Act, 1986, wherever required.	—	—	—
25	NOC of the State Pollution Control Board for establishment of the project, wherever required.	—	—	—
26	Detailed scheme for rehabilitation of project affected persons, wherever required.	—	—	—
27	Detailed Catchment Area Treatment Plan, wherever required. The CAT Plan should be prepared on the basis of actual survey of area and its classification in various categories requiring different engineering/ afforestation and other treatments in phased manner.	—	—	—
28	Detailed Reclamation Plan, wherever required. It should be realistic exhaustive and complete in all respects along with relevant maps in distinct colours. It should also include the details of back fillings, afforestation and execution of such works, wherever required.	—	—	—
29	Cost benefit analysis as per the guidelines issued under forest (Conservation) Act, 1980 in prescribed format, wherever required.			
30	Any other information/documents necessary for giving clarifications on the project, may be specified and attached.	yes	—	129-137

II	Documents/Information Required for Proposals for Roads, Railway Lines, Canals and Transmission Lines		
31	The following information/documents must be given :- a) Length and width of Road/Railway line/ Canal/ Transmission line passing through forest and non forest area. b) In case of expansion of already	—	yes

	<p>existing road/railway line/canal, linear plan clearly showing in distinct colours the already existing road (from beginning to end), the width of the proposed road/railway line/canal to be expanded, and the remaining width of the Protect Forest strip, if any, which would be left after expansion.</p> <p>c) In case of transmission line, the following details may also be given :-</p> <p>i) Number of towers to be erected both in forest and non forest area.</p> <p>ii) Width of the right of way for transmission line.</p>	—	—	—
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III	Documents/Information Required for Proposals for Hydro Electric Projects			
32	<p>The following information/document must be given :-</p> <p>a) Component-wise total area requirement</p> <p>b) Copy of Memorandum of Understanding</p> <p>c) Copy of Techno-Economic Clearance</p> <p>d) Copy of Implementation Agreement</p> <p>e) NOC from Irrigation and Public Health Department</p> <p>f) NOC from Fisheries Department</p> <p>g) Authorization to the applicant by the Project Authority</p>	—	—	—

IV	Documents/Information Required for Proposals for Mining			
33	<p>The following information/documents must be given :-</p> <p>I New Proposals</p> <p>a) Certificate from the competent authority like District Mining Officer/Geologist, regarding non-availability of the same mineral/ore in the nearly non-forest area.</p> <p>b) Estimated reserve of each mineral/ore in the forest area and non-forest area.</p> <p>c) Total area demanded and extent of forest area involved in the proposed</p>	—	—	—

	<p>mining lease shown in distinct colours on relevant maps</p> <p>d) Proposed period of mining lease.</p> <p>e) Minimum distance of the proposed site from Wildlife Sanctuary and National Park.</p> <p>f) A copy of the mining plan duly approved by IBM, Nagpur.</p> <p>g) Phased reclamation plan of the project area.</p> <p>h) Copy of lease deed/agreement entered into with the district authorities.</p> <p>i) The details of Safety Zone Area for the mining as per para 4.7 of the guidelines. The undertaking from the project authority to bear the cost of fencing of safety zone area and afforestation over one and half times of degraded forest area. The details of safety zone to be ascertained by the competent authority viz. Indian Bureau of Mines/ Deptt., of Geology and Mining of the State Government.</p> <p>II) In case of renewal of Mining Lease</p> <p>a) A brief profile of the lessee/ company should be submitted giving details of their existing mining leases in the State with their capacity of production, the present level of average annual production, location of these pits and the status of reclamation of forest land that are exhausted of minerals.</p> <p>b) Complete details of existing or proposed leases in that particular forest area with their present status should be indicated on the Survey of India Topo-sheet in appropriate scale</p> <p>c) The State Government shall forward the complete proposal to the RO/MoEF at least six months prior to the expiry of the existing lease. In case of any delay, a details report elaborating the causes of delay shall be forwarded along with the</p>	✓	✓	✓
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	proposal.			
	d) A resolution of Gram Panchayat/ Local Body of the area endorsing the proposal that the project is in the interest of the people living in and around the proposed forest land.	-	-	-

V	Documents/Information Required for Proposals for Retail Outlets of an Oil Companies			
34	<p>The following information/ documents must be given :-</p> <p>a) Copy of letter of intent issued by the oil Company.</p> <p>b) Site selection certificate as per Govt. of India guidelines. The DFO should certify the distance between two retail outlets on either side of the outlet in question.</p> <p>c) Layout plan showing dimensions of proposed approach road for entry and exit with clear area calculations.</p> <p>d) Map clearly indicating the directions of the road leading from....to.....</p> <p>e) The area calculations for the curves should invariably be given in the layout plan.</p> <p>f) NOC from NHAI/PWD/Urban or local body</p> <p>g) NOC from Town and Country Planning/ local body</p> <p>h) Certificate by User Agency to the effect that no High Tension line passing above the proposed site duly countersigned by DFO</p> <p>i) A Certificate by User Agency to the effect that no LP Gas godown is located near the proposed site duly countersigned by DFO</p>	-	-	-

Date.....

Place.....

Seal_____


 Dy. Conservator of Forests
 Yamuna Nagar Forest Division,
 Yamuna Nagar Office

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सत्यमेव जयते

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)

Project Implementation Unit-Ambala / परियोजना कार्यान्वयन इकाई, अम्बाला

16, Prem Nagar, Ambala City-134003, Haryana

16, प्रेम नगर, अम्बाला शहर-134003, हरियाणा

दूरभाष / Phone:-0171-2520361 ; ई-मेल / Email :-amb@nhai.org & piuambala@gmail.com



07.10.2022

16003/NHAI/AMB/2118

To,

District Forest Officer
Yamuna Nagar

Office of DCF YNR

Din No. 904 Date 18/10/22

Dy. Commr.

Steno

Acctt/Sale/Arbitrator/Gen/DPI/Estt/Store

Sub: Diversion of forest land for Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I).

Ref.:

- (i) DFO Letter No. 2138 dated 20.07.2022
- (ii) This office letter No. 16003/NHAI/AMB/1212 dated 28.07.2022

Sir

With reference to above mentioned letter, initial mentioned area for Forest Clearance proposal no. FP/HR/ROAD/153630/2022 in Yamuna Nagar Division was 0.939 Ha but during the site inspection it was found that the area is 1.0222 Ha. The correction has been made and same is uploaded of Parivesh for your necessary action.

Patel
12/10/22

Yours faithfully,

[Signature]

General Manager (Tech) &
Project Director

Full Title of the Project: Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot-9/Package-I).

File No.: FP/HR/ROAD/153630/2022

Date of Proposal:

APPENDIX

(See Rule 6)
FORM-'A'

FORM FOR SEEKING PRIOR APPROVAL UNDER SECTION 2 OF THE PROPOSALS BY THE STATE GOVERNMENTS AND OTHER AUTHORITIES.

PART -1

(To be filled up by user agency)

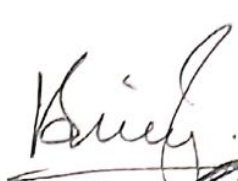
1. Project detail:

1	i) Short narrative of the proposal and project / scheme for which the forest land is required	The Proposed highway passes through the four districts of Haryana i.e Karnal, YamunaNagar, Kurukshetra & Ambala. At some locations (crossings point of roads/railway line/canal/drain/river bund etc.), the proposed project falls in in notified protected forest areas declared for management purposes.
	ii) Map showing the required forest land, boundary of adjoining forest on a 1:50, 000 scale map.	Survey Toposheet of India
	iii) Cost of the project	160847 lakh
	iv) Justification for locating the project in the forest area	No other alternative is available
	v) Cost-benefit analysis (to be enclosed)	Not required as the area is less than 20Ha
	vi) Employment likely to be generated.	1500
2.	Purpose-wise break-up of the total land required :	3.6549Ha. Other details are attached
3.	Details of displacement of people due to the project, if any:	
	i) Number of families	NA
	ii) Number of Schedules Castes / Schedules Tribe Families	NA
	iii) Rehabilitation plan. (to be enclosed)	NA
4.	Whether clearance under Environment (Protection) Act, 1986 required? (Yes/ No)	Yes
5.	Undertaking to bear the cost of raising and maintenance of compensatory afforestation and / or penal compensatory afforestation as well as cost for protection and regeneration of Safety Zone, etc. as per the scheme prepared by the State Government (undertaking to be enclosed)	Undertaking is enclosed

6.	Details of Certificates / documents enclosed as required under the instructions.	Attached
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Date: 03.06.2022

Place: Ambala


VEERENDERA SINGH
Project Director
PIU, Ambala



State serial No. of proposal _____



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
NATIONAL HIGHWAYS AUTHORITY OF INDIA

सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार
(Ministry of Road Transport and Highways, Govt. of India)
क्षेत्रीय कार्यालय, चण्डीगढ़ सेज नं 35-38, सेक्टर-4 पंचकुला-1
Regional Office, Chandigarh - Sejs No. 35-38, Sector -4, Panchkula-1 (134112)
दूरभाष :- 0172-2883000, फैक्स 0172-2873030
ई-मेल :- rochandigarh@nhai.org & rochandigarh@gmail.com

NHA/RO/CHD/11018/Admn/Authorization/08-5717

Dated: 10th January 2022

TO WHOMSOEVER IT MAY CONCERN

Authorization letter for submission of Forest Clearance proposal for Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I).

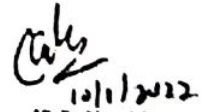
This is to certify that Sh. Veerendra Singh, General Manager (Tech.)/Project Director, Project Implementation Unit- Ambala NHA is hereby authorized to submit all the forest Clearance Proposal for the above said project on the MoEF&CC PARIVESH Portal for Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I).



(Veerendra Singh)
Project Director
NHA, PIU Ambala

(Authorized Officer)





(R.P. Singh)
Regional Officer
NHA, RO Chandigarh

प्रधान कार्यालय जी-8 एव 8, सेक्टर 10 द्वारका, नई दिल्ली - 110075
Head Office: G-8&8, Sector-10, Dwarka, New Delhi - 110075

Full Title of the project: Diversion of 3.7381 ha. (1.0222 Ha. Yamuna Nagar Forest Division) of forest land for Development of 6 Lane Access Controlled Greenfield Highway of Shamli-Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojna Phase-II. under forest Division and Distt. Yamuna Nagar.

Online Proposal No. FP/HR/Road/153630/2022

Date of Proposal :

PART -II

(To be filled by the concerned Divisional Forests Officer)

1. **Location of the project /Scheme**
 - (i) State/Union Territory **Haryana**
 - (ii) District **Yamuna Nagar**
 - (iii) Forest Division **Yamuna Nagar**
 - (iv) Area of Forest land proposed for diversion (in Ha) **1.0222 Ha**
 - (v) Legal status of the forest **PF**
 - (vi) Density of vegetation **0.2 to 0.4**
 - (vii) Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation/hydel projects enumeration at FRL, FRL-2 meter & FRL4 meter also be enclosed) **Yes**
 - (viii) Brief note on vulnerability of the forest area to erosion. **Nil**
 - (ix) Approximate distance of proposed site for diversion from boundary of forest. **-**
 - (x) Whether it forms a part of National park, wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant corridor etc, (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed) **No.**
 - (xi) Whether any rare/endangered /unique species of flora and fauna found in the area if so details thereof. **No.**
 - (xii) Whether any protected archaeological /heritage site defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required. **No.**
2. **Whether the requirement of forest land as proposed by the user agency in col. 2 of Part -I is unavoidable and barest minimum for the project. If no, recommended** **Yes**

- area item wise with detail of alternative examined.
3. Whether any work in violation of the Act has been carried out (Yes/No) . If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress. No
 4. Detail of compensatory Afforestation Scheme :-
 - (i) Details of non forest area/degraded forest area identified for compensatory afforestation , its distance from adjoining forest, number of patches size of each patch. Attached
 - (ii) Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries. Attached
 - (iii) Details compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure etc. Attached
 - (iv) Total financial outlay, for compensatory afforestation Scheme Attached
 - (v) Certificates from competent authority regarding suitability of area identified for compensatory afforestation for afforestation and from management point of view. (To be signed by an officer not below the rank of Deputy Conservator of Forests). Yes
 5. Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in Col. 7 (xi, xii), 8 and 9 above. Attached
 6. Division /District Profile
 - (i) Geographical area of the district 1756 Sq. Km
 - (ii) Forest Area of the district 22818.30 hac.
 - (iii) Total Forest Area diverted since 1980 with number of cases 463 Ha =302 Cases
 - (iv) Total Compensatory afforestation stipulated in the district/division since 1980 on 31/03/2021 2369.232 RKM+226.958 Ha
 - a) Forest land including penal compensatory afforestation 2369.232 RKM+226.958 Ha
 - b) Non forest land Nil
 - (v) Progress of compensatory afforestation as on (date) 31/3/2021 on
 - a) Forest land 2369.232 RKM+62.213 Ha
 - b) Non-forest land Nil
 7. Specific recommendations of the DFO for acceptance or otherwise of the proposal with reasons. Proposal recommended for approval.

Place Yamuna Nagar

Signature 
 D. Conservator of Forests
 Yamuna Nagar Forest Division,
 Yamuna Nagar

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Full Title of the project: Diversion of 3.7381 ha. (1.0222 Ha. Yamuna Nagar Forest Division) of forest land for Development of 6 Lane Access Controlled Greenfield Highway of Shamli-Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojna Phase-II. under forest Division and Distt. Yamuna Nagar.

Online Proposal No. FP/HR/Road/153630/2022
Date of Proposal :

PART -III

(to be filed by the concerned Conservator of Forests)

- 14 Whether site, where the forest land involved in the Case is located has been inspected by concerned Conservator of Forests). If yes, the date of inspection & observation made in form of inspection note to be enclosed. Yes/No
- 15 Whether the concerned Conservator of Forests agree with the information given in Part B and the recommendations of Deputy Conservator of Forests.
- 16 Specific recommendation of concerned Conservator of Forests for acceptance or otherwise of the proposal with detailed reasons.

Date
Place

Signature
Name
Official Seal

Full Title of the project: Diversion of 3.7381 ha. (1.0222 Ha. Yamuna Nagar Forest Division) of forest land for Development of 6 Lane Access Controlled Greenfield Highway of Shamli-Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojna Phase-II. under forest Division and Distt. Yamuna Nagar.

Online Proposal No. FP/HR/Road/153630/2022

Date of Proposal :

PART -IV

(To be filled in by the Nodal Officer or Principal Chief Conservator of Forests or Head of Forest Department)

17. Detailed opinion and specific recommendation of the State Forest Department for acceptance of otherwise of the proposal with remarks

(While giving opinion, the adverse comments made by concerned Conservator of Forests or Deputy Conservator of Forests should be categorically reviewed and critically commented upon).

Date
Place

Signature
Name & Desigation
(Offical Seal)

Full Title of the project: Diversion of 3.7381 ha. (1.0222 Ha. Yamuna Nagar Forest Division) of forest land for Development of 6 Lane Access Controlled Greenfield Highway of Shamli-Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojna Phase-II. under forest Division and Distt. Yamuna Nagar.

Online Proposal No. FP/HR/Road/153630/2022
Date of Proposal :

PART -V

(To be filled in by the Secretary in charge of Forest Department or by any other authorized officer of the State Government not below the rank of an Under Secretary)

18. Recommendation of the State Government (Adverse comments made by any officer or authority in Part-B or Part-C or Part D above should be specifically commented upon)

Date
Place

Signature
Name & Desigation
(Offical Seal)

Topo Sheet of 3.6549 IIa Protected forest land proposed to be Diverted under Forest Division of Karnal Yamuna Nagar Kurukshetra Ambala for Development of 6 Lane Access Controlled Greenfield Highway of Shamli- Ambala Sec. from km Ch. 0+000 to km Ch. 120+970 (Total Length: 120.970 km) In the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase-II (Lot-9) Package-01.



OPEN SERIES
MAP

No. H43R1

Scale 1:50,000

H43K16	H43L4	H43L5
H43Q13	H43R1	H43R5
H43Q14	H43R2	H43R6

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2011

CONVENTIONAL SYMBOLS	
Major towns with 100,000 and above population	Symbol
Medium towns with 50,000 and above population	Symbol
Small towns with 10,000 and above population	Symbol
Villages with 5,000 and above population	Symbol
Unclassified villages	Symbol
Hamlets	Symbol
Isolated houses	Symbol
Temples	Symbol
Mosques	Symbol
Churches	Symbol
Other places of worship	Symbol
Public buildings	Symbol
Industrial buildings	Symbol
Railway stations	Symbol
Road junctions	Symbol
Canal junctions	Symbol
Waterfalls	Symbol
Marshes	Symbol
Swamps	Symbol
Barren land	Symbol
Culturable waste land	Symbol
Forest land	Symbol
Water bodies	Symbol
Coastal features	Symbol
Boundaries	Symbol

LEGEND
PROPOSED ALIGNMENT
FOREST AREA

NOTES
1. This map is a reproduction of the original map and is not to be used for any purpose other than that for which it was prepared.
2. The map is not to be used for any purpose other than that for which it was prepared.
3. The map is not to be used for any purpose other than that for which it was prepared.

COMPILED BY

Projection - UTM Datum - WGS 84

Maximum horizontal scale 1:50,000

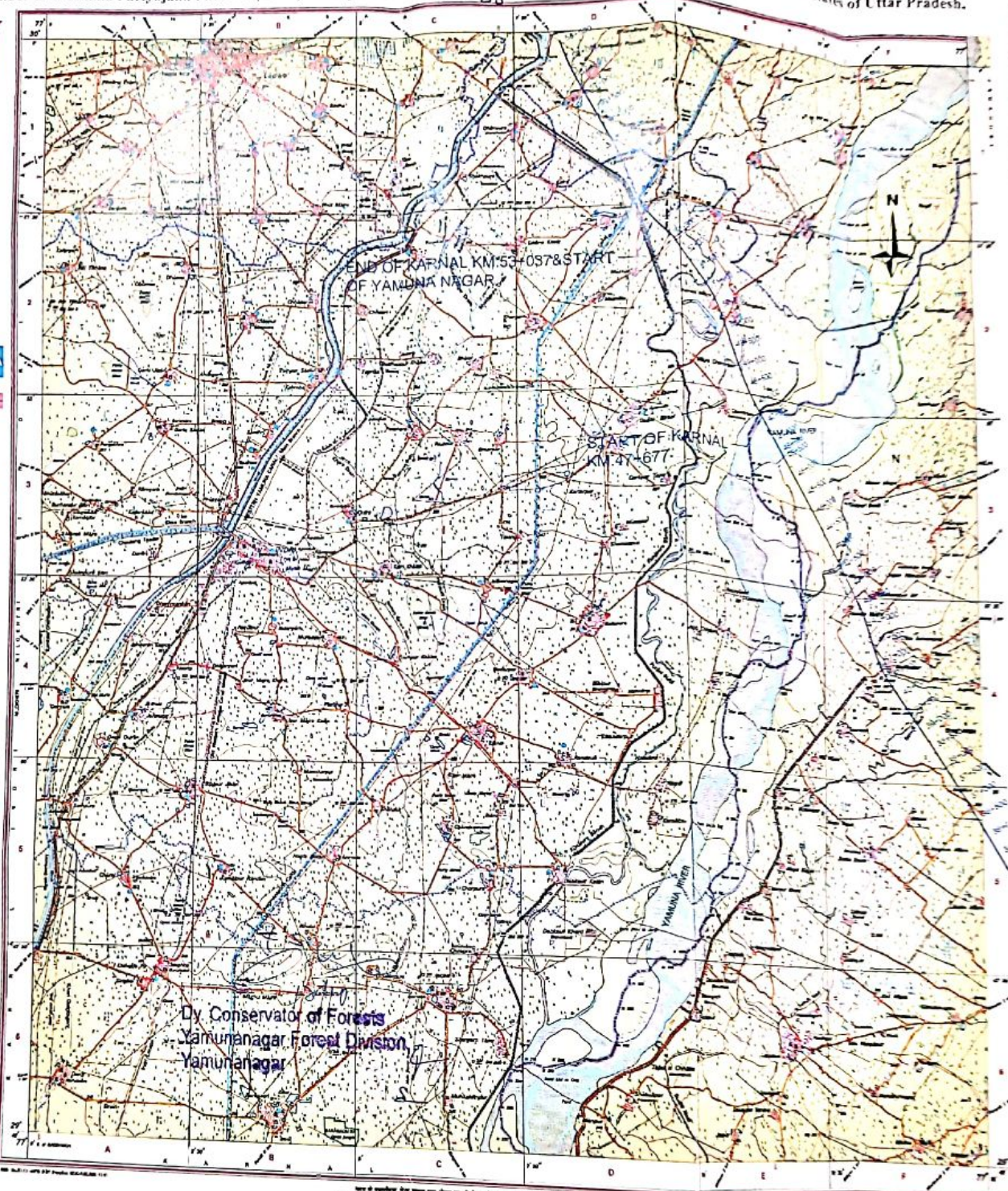
Scale 1:50,000

For further details see the map sheet

Survey of India, Station 23 A

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Map of India showing the location of the map sheet. Published under the authority of the Survey of India, Government of India. Survey of India, Publication Station, New Delhi. No. 23, Station Code - 110001. Department of Survey & Technology, Government of India.

Project Name: Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I).
Alignment of the project is passing through Protected Forest (strip plantation along cross roads & canals).

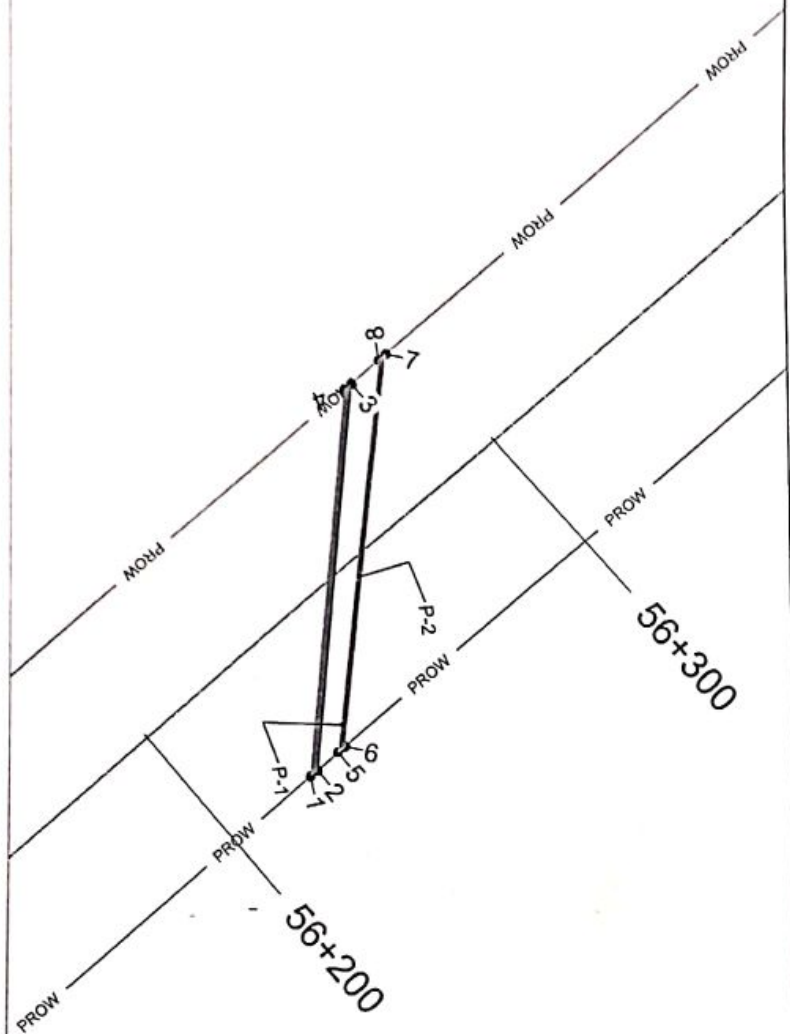
AREA CALCULATION SHEET

S. No.	District	Tehsil	Village	Chainage	Description	Forest Area (Ha)
1.	YamunaNagar	Radaur	Khurdban	56+250	Khurdban Thaska,Road	0.0252
2.	YamunaNagar	Radaur	Potli	58+750	Potli Canal	0.165
3.	YamunaNagar	Radaur	Dholra	59+000	Wjc Road	0.21
4.	YamunaNagar	Radaur	Dholra	59+900	Dhaulra Link Road	0.0372
5.	YamunaNagar	Radaur	Radaur	61+000	Sk Road	0.42
6.	YamunaNagar	Radaur	Bapouli	62+000	Radaur Kharkai Link Road	0.0248
7.	YamunaNagar	Radaur	Bapa	64+600	Chattang Drain	0.14
TOTAL						1.0222


 Dy Conservator of Forests
 Yamunapagar Forest Division,
 Yamunapagar

Verify

FOREST MAP AT CH - 56+250 (KHURDBAN THASKA, ROAD)

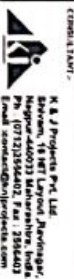


12/10
Dy. Conservator of Forests
Yamunanagar Forest Division,
Yamunanagar

Forest Land Geo-Coordinates		
GPS Point	North (X)	East (Y)
1	707136.927	3318434.557
2	707136.142	3318437.216
3	707054.422	3318463.326
4	707055.189	3318461.882
5	707133.324	3318442.272
6	707131.866	3318445.017
7	707050.209	3318471.326
8	707050.768	3318470.266

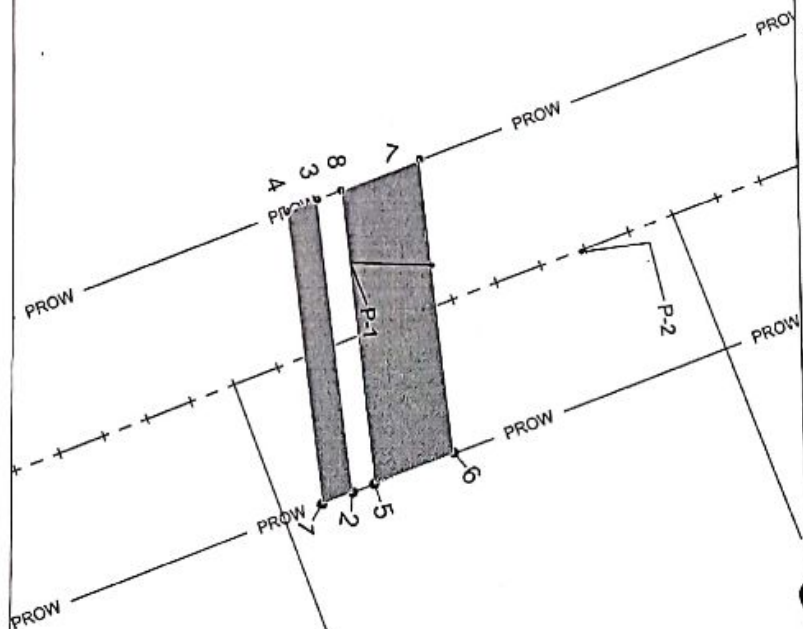
PROTECTED FOREST MAP		
PATCH AREA	AREA (Hect)	No. OF TREE
P - 1	0.0126	
P - 2	0.0126	
TOTAL AREA	0.0252	

LEGEND	
	FOREST MAP
	GPS Point
	PROW of Highway
	Design Chainage-Km
	Proposed Center Line
	Yamuna River
	Forest Land to be diverted










Consultancy Services for preparation of DPR for development of Expressway, Economic Corridors and Inter Corridors under Bharatmala Pariyojana Phase-II (Lot-9) Package-01 - Development of 6-Lane Access Controlled Greenfield Highway of Yamunahat, Andhra Pradesh from Km Ch. 0+000 to Km Ch. 120+970 (Total length = 120.970 km) in the state of Uttar Pradesh, Jharkhand and Odisha.

FOREST MAP
Scale: As per site
Date: 12/10




15/10
Dy. Conservator of Forests
Yamunanagar Forest Division,
Yamunanagar

PROTECTED FOREST MAP	
PATCH AREA	AREA (Hacd)
P - 1	0.0462
P - 2	0.1188
TOTAL AREA	0.165

LEGEND	
	FOREST MAP
	GPS Point
	PROW of Highway
	Design Challenge Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

CAUTION

NATIONAL HIGHWAYS AUTHORITY OF INDIA (MINISTRY OF ROAD TRANSPORT & HIGHWAYS), GOVERNMENT OF INDIA



K & J Projects Pvt. Ltd.
Shyram, 16 NIT Layout, Ramnagar,
Mangur-440033 Maharashtra, India.
Ph: 071212554402, Fax: 2554403
Email: conbid@kjprojects.com

NAME OF PRODUCT:

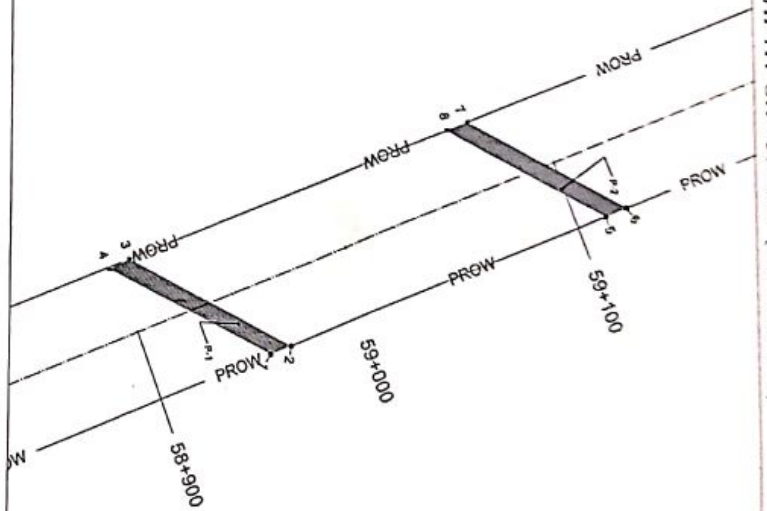
Consultancy Services for preparation of DPR for development of Expressway, Economic Corridor and Lateral Corridors under Bharatmala Pariyojana Phase-II (Lot-3) Package-61 - Development of a - Lateral Access Controlled Greenfield Highway of Shimoli-Mambala Sece, from Km Ch. 0+000 to Km Ch. 120+970 (Total length = 120.970 km) in the states of Uttar Pradesh, Jharkhand And Punjab".


Drawing Tubes:

FOREST MAP

Scale: As per scale	Score: AS
---------------------	-----------

FOREST MAP AT CH - 591000 (WJC ROAD)




 Dy. Conservator of Forests
 Yamunanagar Forest Division,
 Yamunanagar

Forest Land Geo-Coordinates

GPS Point	North (X)	East (Y)
1.000	705996.581	3320908.652
2.000	705993.082	3320917.855
3.000	705956.993	3320844.274
4.000	705961.084	3320835.251
5.000	705939.356	3321058.578
6.000	705935.792	3321067.917
7.000	705898.689	3320996.683
8.000	705902.073	3320987.490

PROTECTED FOREST MAP

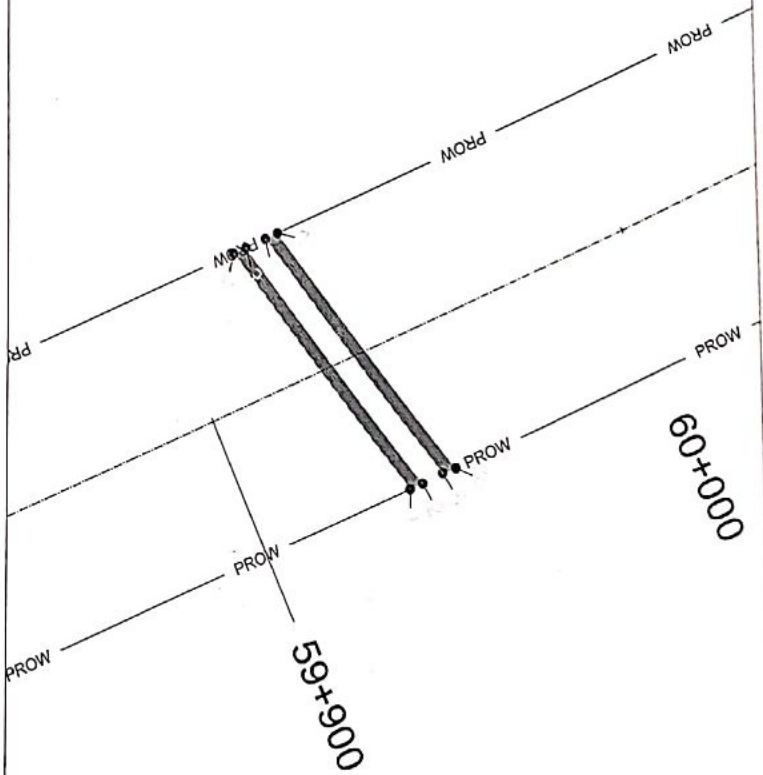
PATCH AREA	AREA (Hect.)	No. OF TREE
P - 1	0.105	
P - 2	0.105	
TOTAL AREA	0.21	

LEGEND	
	FOREST MAP
	GPS Point
	PROW OF Highway
	Design Chainage-Km
	Proposed Center line
	Yamuna River
	Forest Land to be diverted

NATIONAL HIGHWAY AUTHORITY OF INDIA ROAD TRANSPORT & HIGHWAYS DEPARTMENT 	CONSULTANT - K. J. Prakash Pvt. Ltd. 202, Sector-14, Faridkot, Punjab Ph: 01723254492, Fax: 2354493 Email: kprakash@kprakash.com	NAME OF PROJECT - Consultancy Services for preparation of DPR for development of Expressways, Economic Corridors and Inter Corridors under Bharatmala Pariyojana Phase-II (L&S) Package-01 - "Development of 6 - Lane Access Controlled Greenfield Highway of Shamli-Ambala Sec. from Km Ch. 0+000 to Km Ch. 110+970 (Total length = 120.970 km) in the state of Uttar Pradesh, Haryana And Punjab".	Drawing Title - FOREST MAP Scale: As per note Sheet: A3
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45

FOREST MAP AT CH - 59+900 (DHAULRA LINK ROAD)



45
12/10
Dy. Conservator of Forests
Yamunanagar Forest Division,
Yamunanagar

Forest Land Geo-Coordinates

GPS Point	Northing (X)	Easting (Y)
1	705631.679	3321823.328
2	705631.006	3321824.839
3	705582.920	3321785.298
4	705583.399	3321784.220
5	705628.812	3321829.238
6	705628.619	3321830.230
7	705580.653	3321790.407
8	705580.968	3321789.697

PROTECTED FOREST MAP

PATCH AREA	AREA (Hect.)	No. OF TREE
P - 1	0.0186	
P - 2	0.0186	
TOTAL AREA	0.0372	

LEGEND

	FOREST MAP
	GPS Point
	PROW of Highway
	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

Labels:-

NATIONAL HIGHWAY AUTHORITY OF INDIA MINISTRY OF ROAD TRANSPORT & HIGHWAYS GOVERNMENT OF INDIA



CONSULTANT:-

K & J Projects Pvt. Ltd.
National Highway Layout, New Delhi,
National Highway Layout, New Delhi,
Ph: 011-2656402, Fax: 2656403
Email: k&jprojects@gmail.com

NAME OF PROJECT:-

Consultancy Services for preparation of DPR for development of Expressways, Economic Corridor and Inter Corridor under Bharatmala Pariyojna Phase-II (Lot-9) Package-01, "Development of 6 - Lane Access Controlled Greenfield Uttar Pradesh, Jharkhand And Punjab".

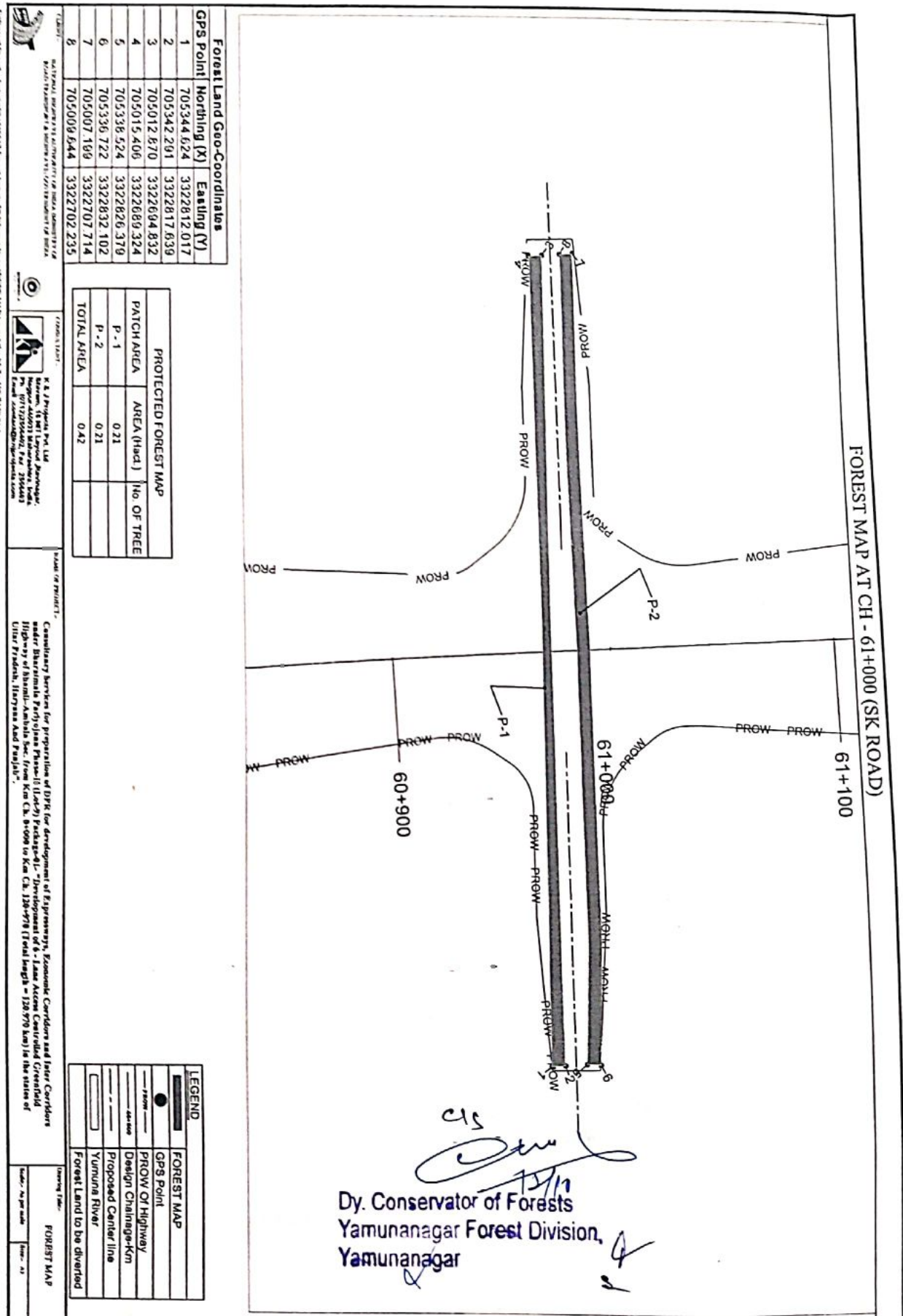
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FOREST MAP

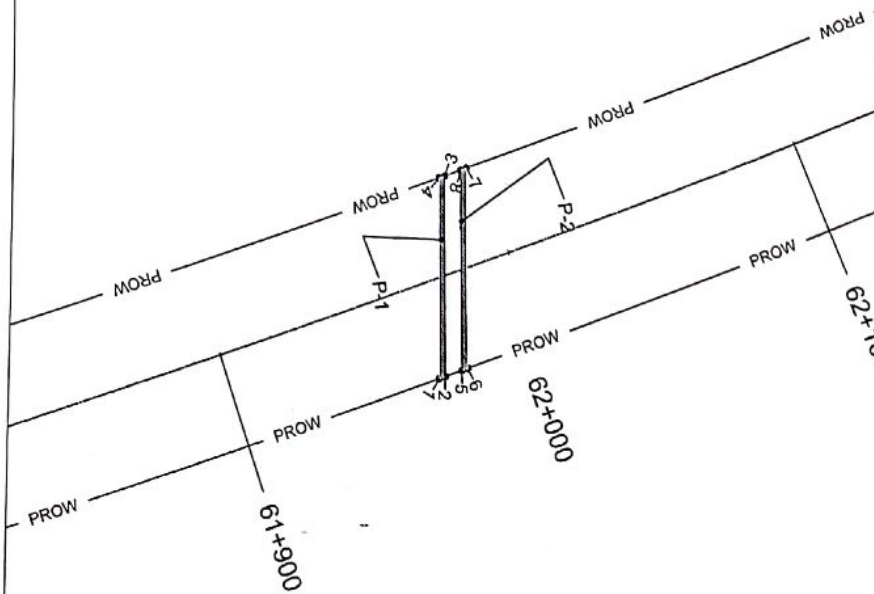
Scale: As per scale

Sheet: A3

D:\Project\Bharatmala Pariyojna\Lot-9\Phase-II\Package-01\Uttar Pradesh\Jharkhand And Punjab\Map Layout\Km 0 To 60.dwg TATUN BIR.dwg



FOREST MAP AT CH - 62+000 (RADAUR KHARKAI LINK ROAD)



[Signature]
 Dy. Conservator of Forests
 Yamunanagar Forest Division,
 Yamunanagar

Forest Land Geo-Coordinates		
GPS Point	Northing (X)	Easting (Y)
1	704890.4817	3323706.161
2	704889.8234	3323708.050
3	704826.2548	3323707.970
4	704826.9225	3323706.079
5	704887.8888	3323713.581
6	704887.2267	3323715.468
7	704823.727	3323715.085
8	704824.3966	3323713.211

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hect.)	No. OF TREE
P - 1	0.0124	
P - 2	0.0124	
TOTAL AREA	0.0248	

CLIENT:- NATIONAL HIGHWAYS AUTHORITY OF INDIA MINISTRY OF ROAD TRANSPORT & HIGHWAYS GOVERNMENT OF INDIA

CONSULTANT:-

K.J.J. Projects Pvt. Ltd.
 B-10, 1st Floor, Sector-10,
 Mayapuri, New Delhi-110028, India
 Ph: (011) 26444444, Fax: 2644443
 Email: kjjprojects@kjjprojects.com

NAME OF PROJECT:-

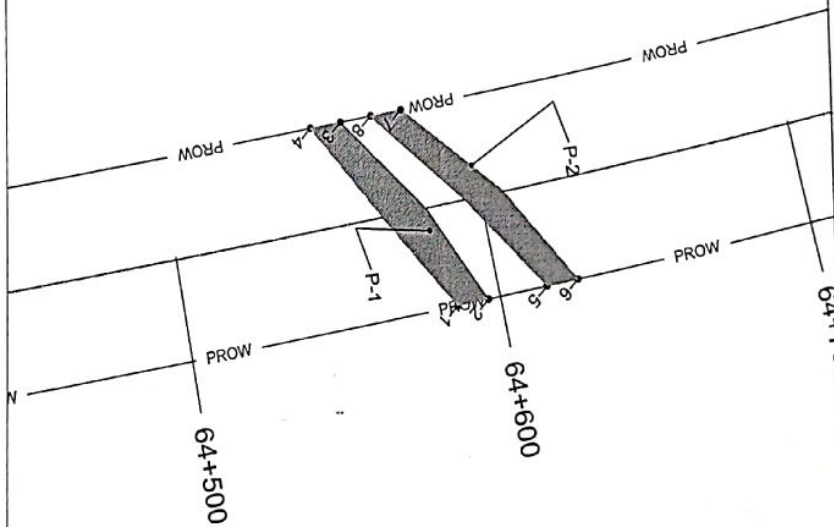
Consultancy Services for preparation of DPR for development of Expressway, Economic Corridors and Inter Corridors under Bharatmala Pariyojana Phase-II (Laxmi Nagar to Jalandhar) - Development of 6-Lane Access Controlled Greenfield Outer Road, Jalandhar to Jalandhar (Total length = 120.970 km) in the states of Punjab, Haryana and Rajasthan.

LEGEND	
	FOREST MAP
	GPS Point
	PROW of Highway
	Design Chainage-Km
	Proposed Center line
	Yamuna River
	Forest Land to be diverted

Scale: As per scale
 Date: / /

Scale: As per scale
 Date: / /

FOREST MAP AT CH - 64+600 (Chattang Drain)



[Signature]
 Dy. Conservator of Forests
 Yamunanagar Forest Division,
 Yamunanagar

Forest Land Geo-Coordinates		
GPS Point	Northing (X)	Easting (Y)
1	703771.203	3326080.326
2	703765.683	3326088.655
3	703735.560	3326025.348
4	703741.025	3326016.976
5	703756.224	3326104.329
6	703749.658	3326112.617
7	703724.644	3326041.963
8	703730.110	3326033.661

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hect)	No. OF TREE
P - 1	0.07	
P - 2	0.07	
TOTAL AREA	0.14	

LEGEND	
	FOREST MAP
	GPS Point
	P-ROW or Highway
	Design Chainage-Km
	Proposed Center line
	Yamuna River
	Forest Land to be diverted

CLIENT - NATIONAL HIGHWAYS AUTHORITY OF INDIA, MINISTRY OF ROAD TRANSPORT & HIGHWAYS, GOVERNMENT OF INDIA

CONSULTANT - M. S. J. Projects Pvt. Ltd., Gurgaon, Haryana
 Regd. Office: Plot No. 10, Sector 14, Gurgaon, Haryana
 Ph: 01225554402, Fax: 2554403
 Email: mscorps@msprojects.com

NAME OF PROJECT - Consultancy Services for preparation of DPR for development of Expressway, Economic Corridor and Inter Corridors under Bharatmala Pariyojaya Phase-II (Jal-2) Package - 2. Development of Expressway, Economic Corridor and Inter Corridors under Bharatmala Pariyojaya Phase-II (Jal-2) Package - 2. Development of Expressway, Economic Corridor and Inter Corridors under Bharatmala Pariyojaya Phase-II (Jal-2) Package - 2. Development of Expressway, Economic Corridor and Inter Corridors under Bharatmala Pariyojaya Phase-II (Jal-2) Package - 2.

Drawing Title - FOREST MAP
 Scale - As per scale
 Date - 23

FOREST MAP AT CH - 56+250 (KHURD BAN THASKA, ROAD)



Forest Land Geo-Coordinates		
GPS Point	North (X)	East (Y)
1	707136.927	3318434.557
2	707136.142	3318437.218
3	707054.422	3318463.328
4	707055.189	3318461.882
5	707133.324	3318442.272
6	707131.866	3318445.017
7	707050.209	3318471.326
8	707050.768	3318470.266

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hect.)	No. OF TREE
P - 1	0.0126	
P - 2	0.0126	
TOTAL AREA	0.0252	

Dy. Conservator of Forests
 Yamunanagar Forest Division
 Yamunanagar

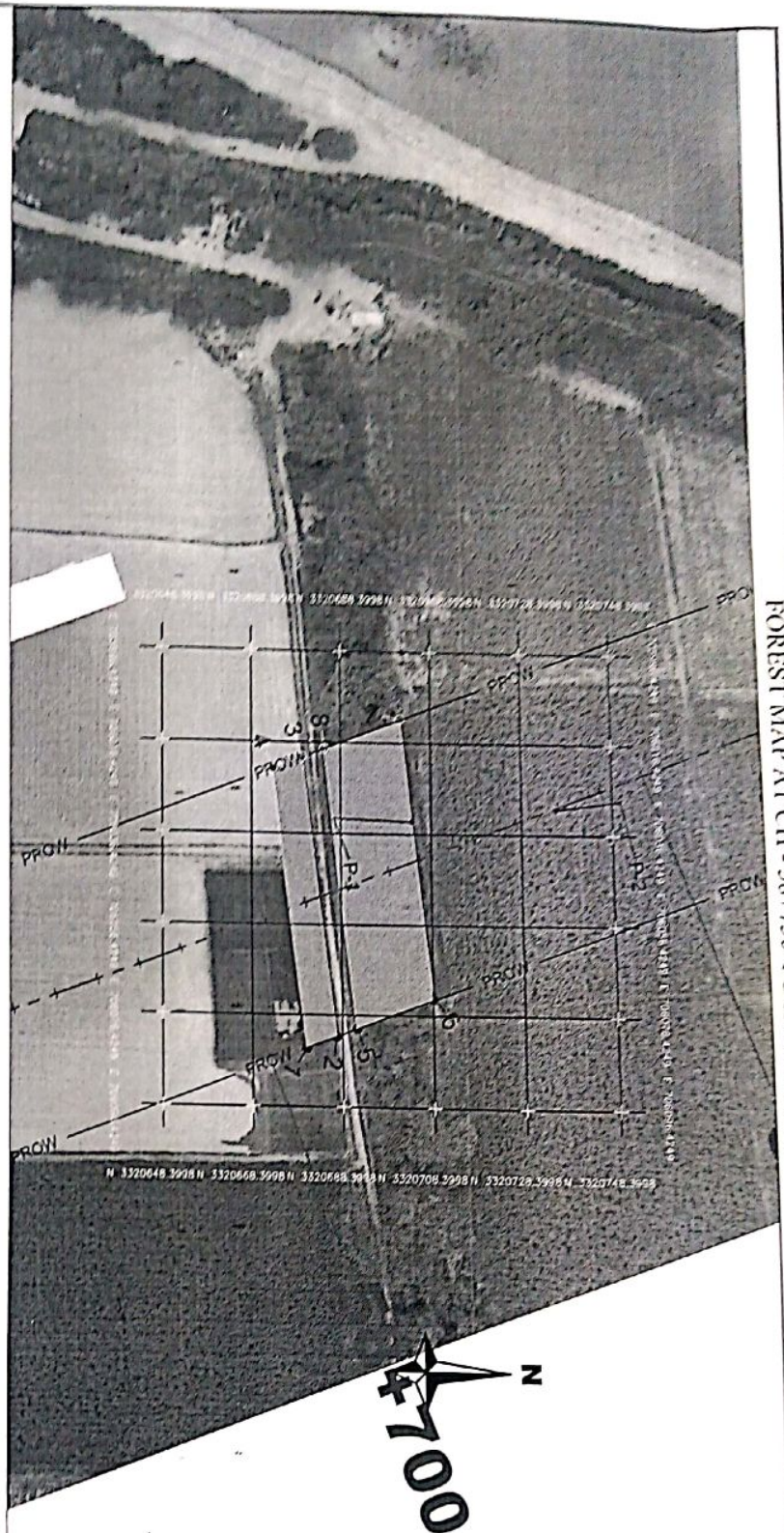
LEGEND	
	FOREST MAP
	GPS Point
	PROW of Highway
	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

NATIONAL BUREAU OF SURVEYING
 NATIONAL BUREAU OF SURVEYING
 NATIONAL BUREAU OF SURVEYING

K & J Projects Pvt. Ltd.
 Bhawan, 10 Mt Layout, Jaipur,
 Ph: (0142) 2554002, Fax: (0142) 2554002
 Email: contact@kandjprojects.com

Consultancy Services for preparation of DPR for development of Expressways, Economic Corridors and Inter Corridors
 under the National Highway Development Project (NHDP) - Development of 6 - Lane Access Controlled Greenfield
 Highway of 50 km, from Km Ch. 0+000 to Km Ch. 120+970 (Total length = 120.970 km) in the state of
 Uttar Pradesh, Jharkhand and Punjab.

Drawing Title: FOREST MAP
 Scale: As per scale
 Date: 11



Dy. Conservator of Forests
Yamunanagar Forest Division,
Yamunanagar

PROTECTED FOREST MAP		
保護林種別	面積(ヘクタール)	占める割合
第一種	3,346	
第二種	2,118	
第三種	4,125	

LEGEND	
	FOREST MAP
	GPS Point
	PROW of Highway
	Design Change-km
	Proposed Center line
	Yumura River
	Forest Land to be diverted

WILSON, ROBERT A. TRUST IN NEW MOUNTAIN



CONCLUSION

10

K. J. PROPAGATOR, INC.
Serving the West Coast Grower
Specializing in Wholesale and
Retail Sales of Propagators
and Containers

1

Consulting Services for preparation of DPR for development of Expressway Economic Corridor and Inter Corridors under Sarayana Paripatana Phase-II (Lot-6) Package-I. "Development of 6 - Lane Access Controlled Circumferal Bypass of Sarayana-paripatna Sec. from Km O. 0+000 to Km O. 17+000." Technical

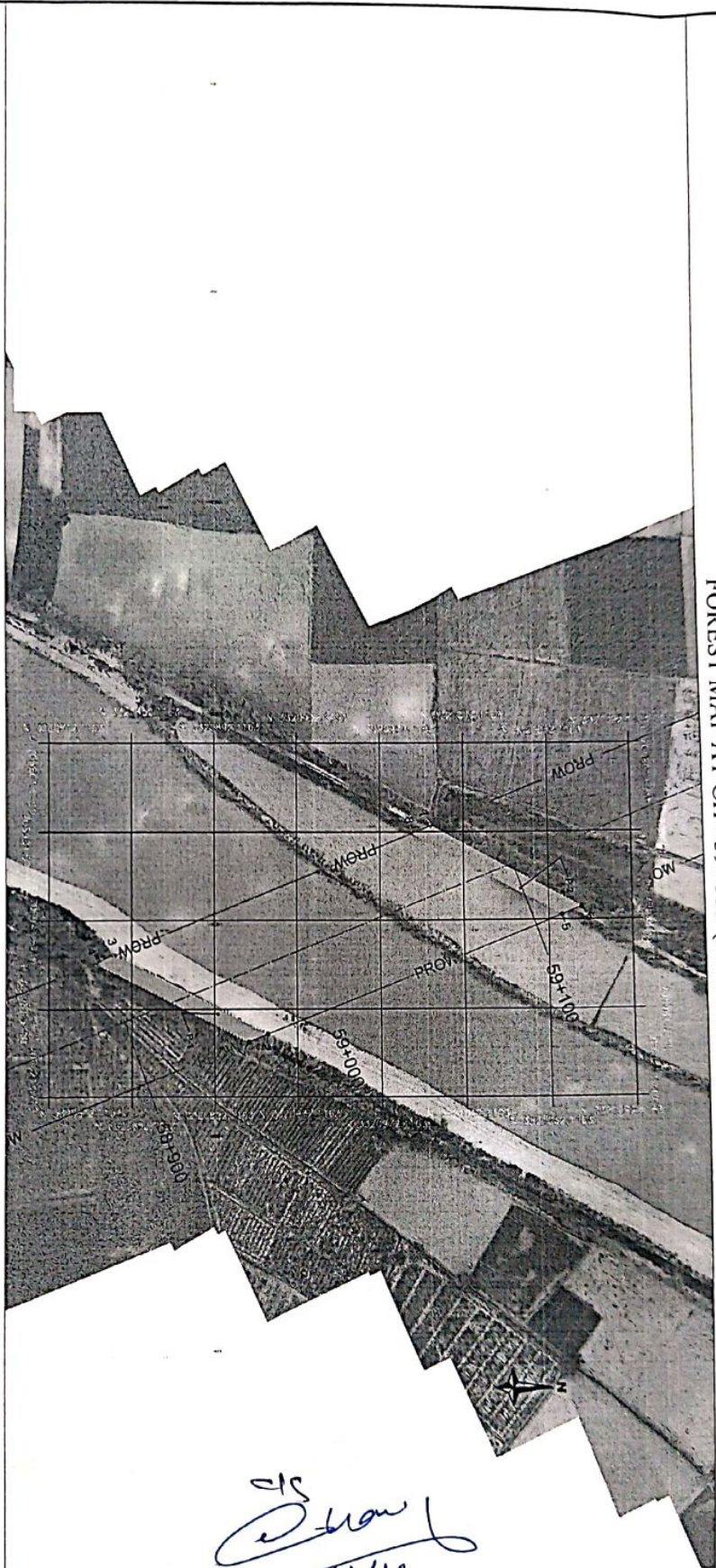
1997 Year in Review

FOREST MAP

1995

Source: A)

FOREST MAP AT CH - 59+1000 (WJC ROAD)



[Signature]
 Dy. Conservator of Forests
 Yamunanagar Forest Division,
 Yamunanagar

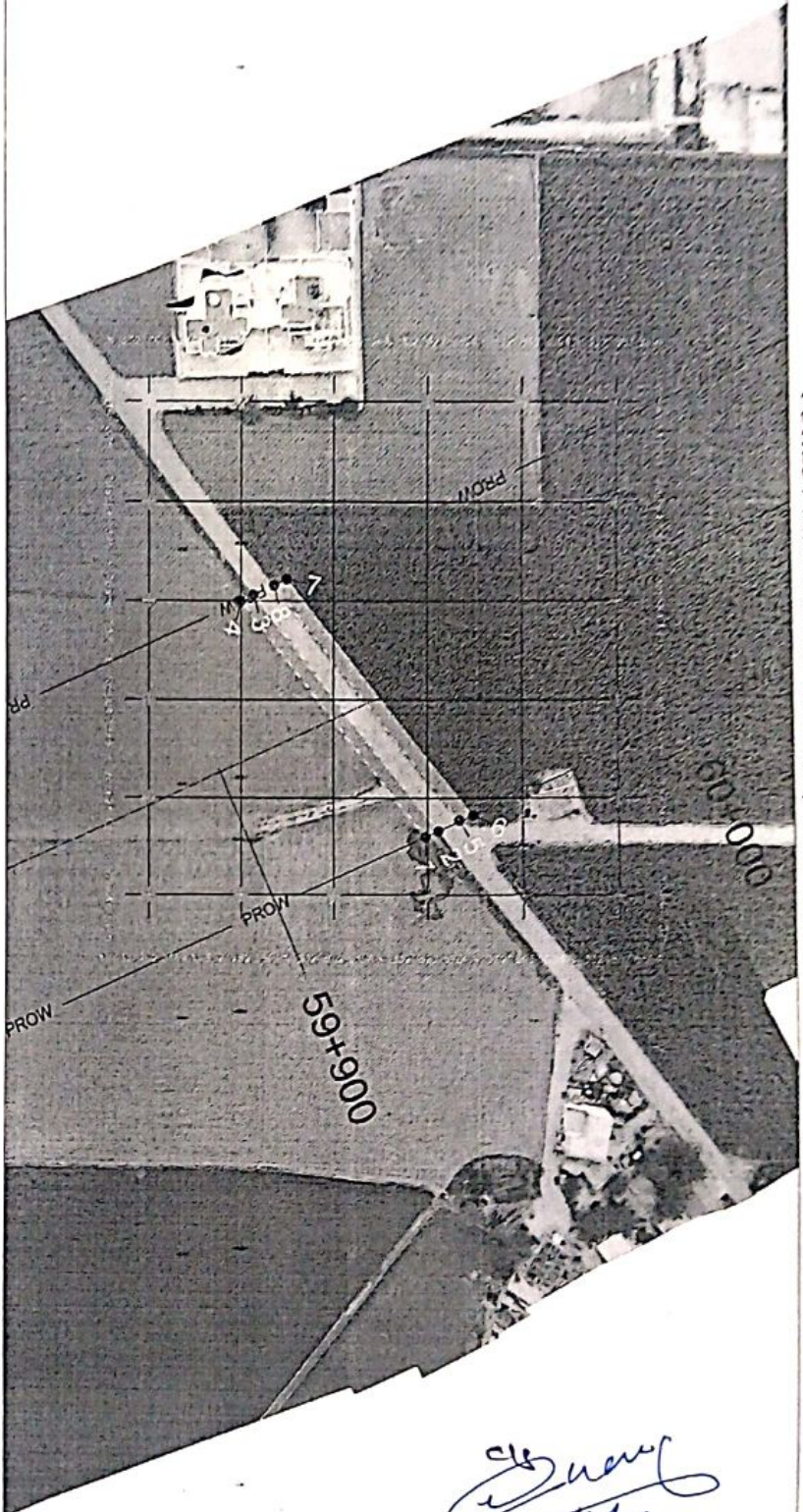
Forest Land Geo-Coordinates		
GPS Point	Northing (X)	Easting (Y)
1.000	705996.581	3320908.652
2.000	705993.082	3320917.855
3.000	705956.993	3320844.274
4.000	705961.084	3320835.251
5.000	705939.356	3321058.578
6.000	705935.792	3321067.917
7.000	705898.689	3320996.683
8.000	705902.073	3320987.490

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hact.)	No. OF TREE
P - 1	0.105	
P - 2	0.105	
TOTAL AREA	0.21	

LEGEND	
	FOREST MAP
	GPS Point
	PROW of Highway
	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

	CLIENT:- NATIONAL HIGHWAYS AUTHORITY OF INDIA, MINISTRY OF ROAD TRANSPORT & HIGHWAYS, GOVERNMENT OF INDIA		CONSULTANT:- K & J Projects Pvt. Ltd., 16/01 Layout, Ravinagar, New Delhi-110028, Ph: (011) 2554402, Fax: 2554403 Email: contact@kjprojects.com	NAME OF PROJECT:- Consultancy Services for preparation of DPR for development of Expressways, Economic Corridors and Inter Corridors under Bharatmala Pariyojana Phase-II (Lot-9) Package-91- "Development of 6 - Lane Access Controlled Greenfield Highway of Shimla-Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length = 120.970 km) in the states of Uttar Pradesh, Haryana And Punjab".	Drawing Title:- FOREST MAP
--	--	--	--	---	-------------------------------

FOREST MAP AT CH - 59+900 (DHAULRA LINK ROAD)



[Signature]
12/10
Dy. Conservator of Forests
Yamunanagar Forest Division,
Yamunanagar

Forest Land Geo-Coordinates

GPS Point	Northing (X)	Easting (Y)
1	705631.679	3321823.328
2	705631.006	3321824.839
3	705582.920	3321785.298
4	705583.399	3321784.220
5	705628.812	3321829.238
6	705628.619	3321830.230
7	705580.653	3321790.407
8	705580.968	3321789.697

PROTECTED FOREST MAP

PATCH AREA	AREA (Hac.)	No. OF TREE
P - 1	0.0186	
P - 2	0.0186	
TOTAL AREA	0.0372	

LEGEND

	FOREST MAP
	GPS Point
	PROW OF Highway
	Design Chainage-Km
	Proposed Center line
	Yamuna River
	Forest Land to be diverted

CLIENT :

NATIONAL HIGHWAY AUTHORITY OF INDIA MINISTRY OF ROAD TRANSPORT & HIGHWAYS GOVERNMENT OF INDIA

CONSULTANT :

K & J Projects Pvt. Ltd.
Shree, 16 NT Layout, Ravindranagar,
Bangalore-560033 Maharashtra, India.
Ph : (0712)354402, Fax : 2554403
Email : contact@kjprojects.com

NAME OF PROJECT :

Consultancy Services for preparation of DPR for development of Expressways, Economic Corridor and Inter Corridors under Bharatmala Pariyojana Phase-II (Lot-9) Package-01 - "Development of 6 - Lane Access Controlled Greenfield Highway of Shimla-Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length = 120.970 km) in the states of Uttar Pradesh, Haryana And Punjab".

Drawing Title :

FOREST MAP

Scale : As per scale

Sheet : A3

FOREST MAP AT CH - 61+000 (SK ROAD)



Forest Land Geo-Coordinates

GPS Point	Northing (X)	Easting (Y)
1	705344.624	3322812.017
2	705342.291	3322817.639
3	705012.870	3322694.832
4	705015.406	3322689.324
5	705338.524	3322826.379
6	705336.722	3322832.102
7	705007.199	3322707.714
8	705009.644	3322702.235

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hect.)	No. OF TREE
P - 1	0.21	
P - 2	0.21	
TOTAL AREA	0.42	

NATIONAL HIGHWAYS AUTHORITY OF INDIA MINISTRY OF ROAD TRANSPORT & HIGHWAYS GOVERNMENT OF INDIA

CONSULTANT - K & J Projects Pvt. Ltd. Bangalore
 Nagar-460033 Maharashtra, India.
 Ph: (0712)555462, Fax: 255443
 Email: contact@kjprojects.com

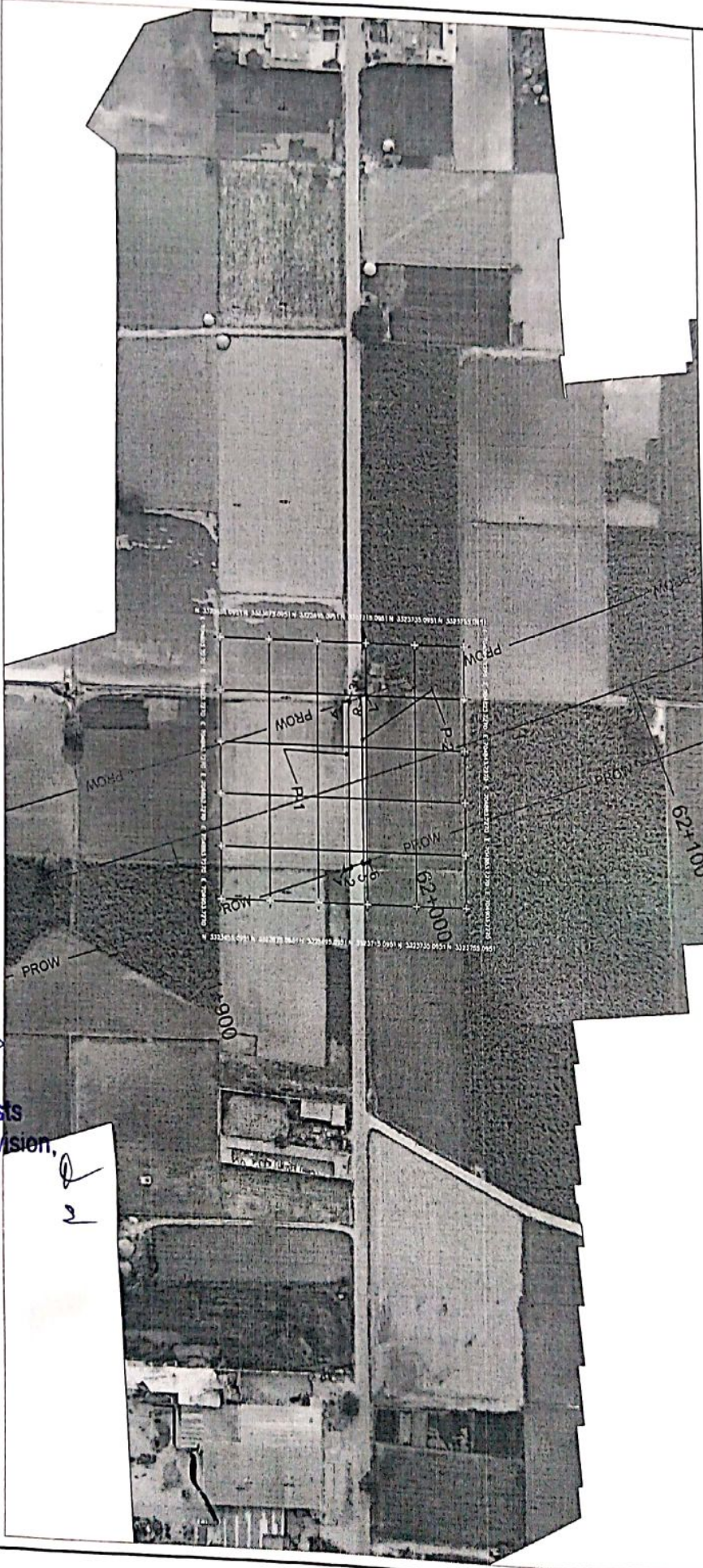
NAME OF PROJECT - Consultancy Services for preparation of DPR for development of Expressways, Economic Corridor and Inter Corridors under Bharatmala Pariyojana Phase-II (Lot-9) Package-01 - Development of 6 - Lane Access Controlled Greenfield Highway of Shuntl-Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length - 120.970 km) in the states of Uttar Pradesh, Haryana And Punjab.

Chauhan
 13/10
 Dy. Conservator of Forests
 Yamunanagar Forest Division,
 Yamunanagar

LEGEND	
	FOREST MAP
	GPS Point
	PROV OF Highway
	Design Chainage-Km
	Proposed Center line
	Yamuna River
	Forest Land to be diverted

Drawing Title - FOREST MAP
 Scale - As per plan
 Sheet - A3

FOREST MAP AT CH - 62+000 (RADAUR KHARKAI LINK ROAD)



Forest Land Geo-Coordinates		
GPS Point	Northing (X)	Easting (Y)
1	704890.4817	3323706.161
2	704869.8234	3323708.050
3	704826.2548	3323707.970
4	704826.9225	3323706.079
5	704887.8868	3323713.581
6	704887.2267	3323715.468
7	704823.727	3323715.095
8	704824.3966	3323713.211

PROTECTED FOREST MAP		
PATCH AREA	AREA (Hac.)	No. OF TREE
P - 1	0.0124	
P - 2	0.0124	
TOTAL AREA	0.0248	

Signature
15/10
Conservator of Forests
Bhimunanagar Forest Division,
Bhimunanagar

LEGEND	
	FOREST MAP
	GPS Point
	PROW OF Highway
	Design Chainage-Km
	Proposed Center line
	Yamuna River
	Forest Land to be diverted

CLIENT:- NATIONAL HIGHWAYS AUTHORITY OF INDIA (MINISTRY OF ROAD TRANSPORT & HIGHWAYS GOVERNMENT OF INDIA)

CONSULTANT:- K & J Projects Pvt. Ltd.
Shree, 16 RT Layout, Bangalore,
Pin: 560025, Karnataka, India.
Email: contact@kjprojects.com

NAME OF PROJECT:- Consultancy Services for preparation of DPR for development of Expressway Corridor and Inter Corridors under Bharatmala Pariyojana Phase-II (Lot-3) Package-01- "Development of Outer Access Controlled Greenfield Outer Pradesh, Haryana And Punjab".

Drawing Title:- FOREST MAP

Scale:- As per value

Sheet:- 03








D:\Project\Shree - Aramboli\16 RT Layout\17 Forest\Armboli\16 RT Layout\Map Layout Km 60 To 120\TARUN.dwg



Dy. Conservator of Forests
Yamunanagar Forest Division,
Yamunanagar

Forest Land Geo-Coordinates		
GPS Point	Northing (X)	Easting (Y)
1	703771.203	3326080.326
2	703766.683	3326088.655
3	703733.560	3326016.348
4	703741.025	3326015.976
5	703755.224	3326104.329
6	703749.658	3326112.617
7	703724.644	3326041.963
8	703730.110	3326033.661

PROTECTED FOREST MAP	
PATCH AREA	AREA (Hect.)
P - 1	0.07
P - 2	0.07
TOTAL AREA	0.14

LEGEND	
	FOREST MAP
	GPS Point
	PROW of Highway
	Design Chainage-Km
	Proposed Center line
	Yumuna River
	Forest Land to be diverted

D-Project Name: Article G3 HWY17 Freestanding PLYman N

 **K & J Projects Pvt. Ltd.**
Savarni, 16 Net Layout, Ravinagar
Mangalore-574003, Maharashtra, India
Ph: (0713)2556402, Fax: 2556403
Email: contact@kjprojects.com

NAME OF PROJECT:

Consultancy Services for preparation of DPR for development of Expressway, Economic Corridors and Inter-Corridors under Bharatmala Pariyojana Phase-II (Study Package-01). Development of 6-Lane Access Controlled Greenfield Highway of Samalpur-Ambala State Road from Km. Ck. 0+000 to Km. Ck. 120+000 (Total length = 120.00 km) in the states of Uttar Pradesh, Haryana and Punjab".

Scale - As per scale	Sheet - A3
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Full Title of the project: Diversion of 3.7381 ha. (1.0222 Ha. Yamuna Nagar Forest Division) of forest land for Development of 6 Lane Access Controlled Greenfield Highway of Shamli-Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojna Phase-II. under forest Division and Distt. Yamuna Nagar.

Online Proposal No. FP/HR/Road/153630/2022
Date of Proposal :

CHECK LIST SERIAL NUMBER-07

STATEMENT SHOWING DETAILS OF FOREST AREA PROPOSED FOR DIVERSION

Sr. No.	District	Division	Range/ Tehsil/ Village	Khasra/Survey or Compartment Number or Km. Stone	Forest Area proposed for Diversion (Ha)	Legal Status of Forest Area	Remarks
1.	2.	3.	4.	5.	6.	7.	8.
1.	Yamuna Nagar	Yamuna Nagar	Jagadhri,	Diversion of 3.7381 ha. (1.0222 Ha. Yamuna Nagar Forest Division) of forest land for Development of 6 Lane Access Controlled Greenfield Highway of Shamli-Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojna Phase-II.	1.0222	PF	-

Place.....
Date.....

By: Conservator of Forest
Yamuna Nagar Forest Division,
Office Seal
Yamuna Nagar

S

Full Title of the Project: Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I).

File No.: FP/HR/ROAD/153630/2022

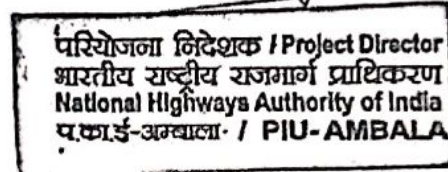
Date of Proposal:

STATEMENT SHOWING DETAILS OF FOREST AREA INVOLVED IN THE PROPOSAL

Sr. No.	District	Division	Range/Tehsil/Village	Khasra/Survey or Compartment Number or Km. Stone	Forest Area proposed for Diversion (Ha)	Legal status of Forest Area	Remarks
1	2	3	4	5	6	7	8
1	Yamuna Nagar	Yamuna Nagar	Yamuna Nagar	Km Ch. 0+000 to Km Ch. 120+970	1.022	PF	-

Place: Ambala

Date:



Signature of User Agency

Forwarded by:

By:
Divisional Forest Officer
Yamunanagar Forest Division,
Yamunanagar
Yamunanagar

Office Seal _____

71

Full Title of the Project: Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I).

File No.: FP/HR/ROAD/153630/2022

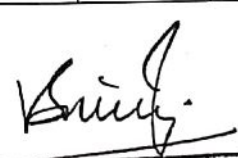
Date of Proposal:

**STATEMENT SHOWING DETAILS OF NON-FOREST AREA
INVOLVED IN THE PROPOSAL**

Sr. No.	District	Division	Range/Tehsil/Village	Khasra/Survey or Compartment Number or Km. Stone	Non-Forest Area proposed for Diversion (Ha)	Legal status of Forest Area	Remarks
1	2	3	4	5	6	7	8
1	Yamuna Nagar	Yamuna Nagar	Yamuna Nagar	Km Ch. 0+000 to Km Ch. 120+970	99.59	Agriculture	-

Place: Ambala

Date:


परियोजना निदेशक / Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
प.का.ई.-अम्बाला / PIU-AMBALA

Forwarded by:


Divisional Forest Officer,
Dy. Conservator of Forests
Yamuna Nagar Forest Division,
Yamuna Nagar

Office Seal _____

PROJECT NAME: Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I).

JUSTIFICATION

FOR THE LOCATION THE PROJECT IN PROTECTED FOREST AREA

The Government of India has decided to take up the development of various road stretches/Corridors in the Northern part of the country to upgrade the road network to meet the growing traffic requirement in this part of the country by augmenting the road capacity for safe and efficient movement of traffic. The Ministry of Road Transport and Highways (MoRTH) through National Highways Authority of India (NHAI) has decided to develop the proposed project to improve the efficiency of freight movement in India under Bharatmala Pariyojana. The National Highways Authority of India (NHAI) has entrusted M/s K & J Projects Pvt Ltd with the assignment of preparation of feasibility study / Detailed project report of road stretch which starts at Village Gogwan Jalalpur (Ch: 0+000) and ends at Sadopur village in Ambala district (Ch:120+970) in the State of Uttar Pradesh and Haryana. Total length of the proposed alignment is 120.970 Km.

The project road passes through the Shamli and Saharanpur districts in the state of Uttar Pradesh; Karnal, Kurukshetra, Yamuna Nagar and Ambala districts in Haryana and SAS Nagar district in Punjab. The proposed project starts near Shamli (Ch: 0+000) in the State of Uttar Pradesh and ends at sadopur (Ch:120+970) in Ambala district of Haryana.

The proposed development project will provide better connectivity, which in turn will benefit all sections of the society like general population, farmers, businessman etc. It would act as the prime artery for the economic flow to this reason and improved access to higher education facilities and modern health care facilities. The proposed road also helps in strengthening of rural economy which in turn will improve economic scenario of the State and country.

Sufficient care has been taken during the design stage to avoid acquisition of forest areas located along the project road. No Forest area identified along the proposed alignment, however at some locations (crossings point of roads/railway line/canal/drain/river bund etc.), the proposed project falls in notified protected forest areas declared for management purposes and diversion of protected forest land is unavoidable.


Dy. Conservator of Forests
Yamunanagar Forest Division,
Yamunanagar


Signature of user Agency

75

Full Title of the Project: Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I).
File No.: FP/HR/ROAD/153630/2022
Date of Proposal:

CERTIFICATE FOR MINIMUM USE OF FOREST LAND

This is to certify that the forest area involved and barest minimum forest area i.e. **3.7381 Ha (1.022Ha in YamunaNagar)** for diversion at our Project namely "Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I)".

Place: Ambala



परियोजना निदेशक / Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
प.का.ई.-अम्बाला / PIU- AMBALA

Signature of User Agency

Countersigned -


Divisional Forest Officer
Dy. Conservator of Forests
Yamuna Nagar Forest Division,
Yamunaganagar

Office Seal _____


PROJECT NAME: Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I).

UNDERTAKING

(For No Other Feasible Alternative and Diversion of Barest Minimum Forest Land)

I/We Veerendra Singh, Project Director, PIU, Ambala, NHAI hereby undertake that there are no other feasible alternative of alignment for have applied for the construction of 4/6 Lane greenfield Shamli-Ambala highway namely "Development of 6 lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I)".

It is further state that the forest land under Forest Division Karnal, YamunaNagar, Kurukshetra & Ambala (Design Ch. 46+668 to Design Ch. 120+970). Involved for the project is Protected Forest land and its barest minimum.


12/10
Dy. Conservator of Forests
Yamunanagar Forest Division,
Yamunanagar


Signature of User Agency

Full Title of the Project: Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I).

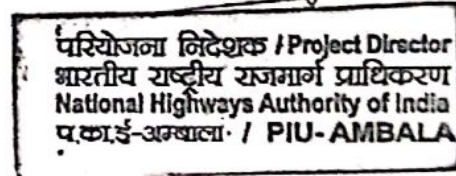
File No.: FP/HR/ROAD/153630/2022

Date of Proposal:

UNDERTAKING FOR PAYMENT OF COST OF COMPENSATORY AFFORESTATION

I under signed of Project Director, PIU, Ambala hereby, undertake to pay the entire amount for compensatory Afforestation in lieu of the total 3.7381 Ha forest area out of which 1.022Ha in YamunaNagar District diverted for "Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I)" as per the prevailing wage rates at the time of undertaking the plantation activities.

Place: Ambala



Signature of User Agency

Countersigned -

Divisional Forest Officer
 Dy. Conservator of Forests
 Yamunanagar Forest Division,
 Yamunanagar
 Yamunanagar

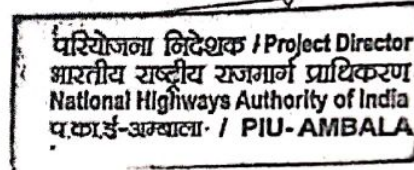
Office Seal _____

Full Title of the Project: Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I).
File No.: FP/HR/ROAD/153630/2022
Date of Proposal:

UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE OF FOREST AREA

It is certify that I/We **Veerendra Singh, Project Director, PIU, Ambala** have applied for diversion of total **3.7381 Ha** out of which **1.022Ha** in YamunaNagar District forest area for the purpose of "Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I)". I/We, hereby, undertake to pay the net present value (NPV) of the above forest land.

Place: Ambala



Signature of User Agency

Countersigned -

[Signature]
 12/10
 Divisional Forest Officer
 By: Conservator of Forests
 Yamunanagar Forest Division,
 Yamunanagar
 Yamuna Nagar

Σ

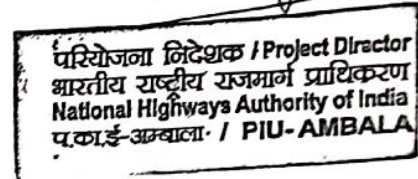
Office Seal _____

Full Title of the Project: Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I).
File No.: FP/HR/ROAD/153630/2022
Date of Proposal:

**UNDERTAKING FOR PAYMENT OF ADDITIONAL NET PRESENT VALUE OF
FOREST AREA**

It is certify that I/We Veerendra Singh, Project Director, PIU, Ambala have applied for diversion of total 3.7381 Ha out of which 1.022Ha in YamunaNagar District forest area for the purpose of "Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I)". I/We, hereby, undertake to pay the Additional net present value (Additional NPV) of the above forest land.

Place: Ambala



Signature of User Agency

Countersigned -


Divisional Forest Officer
Yamunagar Forest Division,
Yamunagar
Yamunagar

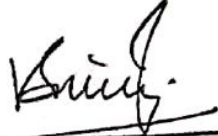
Office Seal _____

PROJECT NAME: Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I).

UNDERTAKING FOR FRA CERTIFICATE

It is to certificate that I/We Veerendra Singh, Project Director, PIU, Ambala, NHAI, hereby on behalf of National Highways Authority of India undertakes that we have applied **3.7381 Ha** forest land under Forest Division of Karnal, YamunaNagar, Kurukshetra & Ambala (Design Ch. 46+668 to Design Ch. 120+970) for project "Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot-9/Package-I)". Settlement of right under FRA has been initiated under Forest Right Act, 2006 and will be completed before the final approval.


Dy. Conservator of Forests
Yamunanagar Forest Division,
Yamunanagar


परियोजना निदेशक / Project Director
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
प.का.ई.-अम्बाला / PIU-AMBALA

Signature of user Agency

Full Title of the project: Diversion of 3.7381 ha. (1.0222 Ha. Yamuna Nagar Forest Division) of forest land for Development of 6 Lane Access Controlled Greenfield Highway of Shamli-Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojna Phase-II. under forest Division and Distt. Yamuna Nagar.

Online Proposal No. FP/HR/Road/153630/2022

Date of Proposal :

CHECK LIST SERIAL NUMBER :- 16

SITE INSPECTION REPORT NOT BELOW THE RANK OF DCF (For the Forest land to be diverted under FCA)

A proposal has been received by this office from **General Manager (Technical) & Project Director National Highways Authority of Indian, Ambala** for diversion (under FCA-1980) of **1.0222 ha.** of forest land for non-forestry purpose. The subject envisages the use of forest Land for Development of 6 Lane Access Controlled Greenfield Highway of Shamli-Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojna Phase-II.

The site inspection of the land involved in the proposal has been done by me on dated **10-10-2022**.

On inspection of the site, it is found that the land required by the user agency is a Forest measuring **1.0222 ha.**

The requirement of forest land as proposed by the user agency in Col.2 of part-I is unavoidable and is barest minimum required for the project.

Whether any rare/endangered /unique species of flora and fauna found in the area. If so, the details thereof.

Whether any protected archaeological/heritage site/defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.

(a) **The user agency has not violated the provisions of Forest (Conservation) Act, 1980 and no work has been started without proper sanction.**

(b) It has been found that the user agency has violated the Forest (Conservation) Act, 1980 provisions. A detailed report as per para 1.9 of Chapter 1, Part C of Handbook of Forest (Conservation) Act, 1980 is attached.
Specific recommendation for acceptance or otherwise of the proposal.

Place Ynr

Date:.....

(Signature)

Director, Yamuna Nagar Forest Division,
Yamuna Nagar

Full Title of the project: Diversion of 3.7381 ha. (1.0222 Ha. Yamuna Nagar Forest Division) of forest land for Development of 6 Lane Access Controlled Greenfield Highway of Shamli-Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojna Phase-II. under forest Division and Distt. Yamuna Nagar.

Online Proposal No. FP/HR/Road/153630/2022
Date of Proposal :

CHECK LIST SERIAL NUMBER :- 17

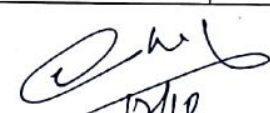
LOCATION MAP

Location Map of Non-Forest/Degraded Forest Area identified for Compensatory Afforestation in lieu of proposal for diversion of 1.0222 Ha. Yamuna Nagar Forest Division of forest land for Development of 6 Lane Access Controlled Greenfield Highway of Shamli-Ambala under forest Division and Distt. Yamuna Nagar.

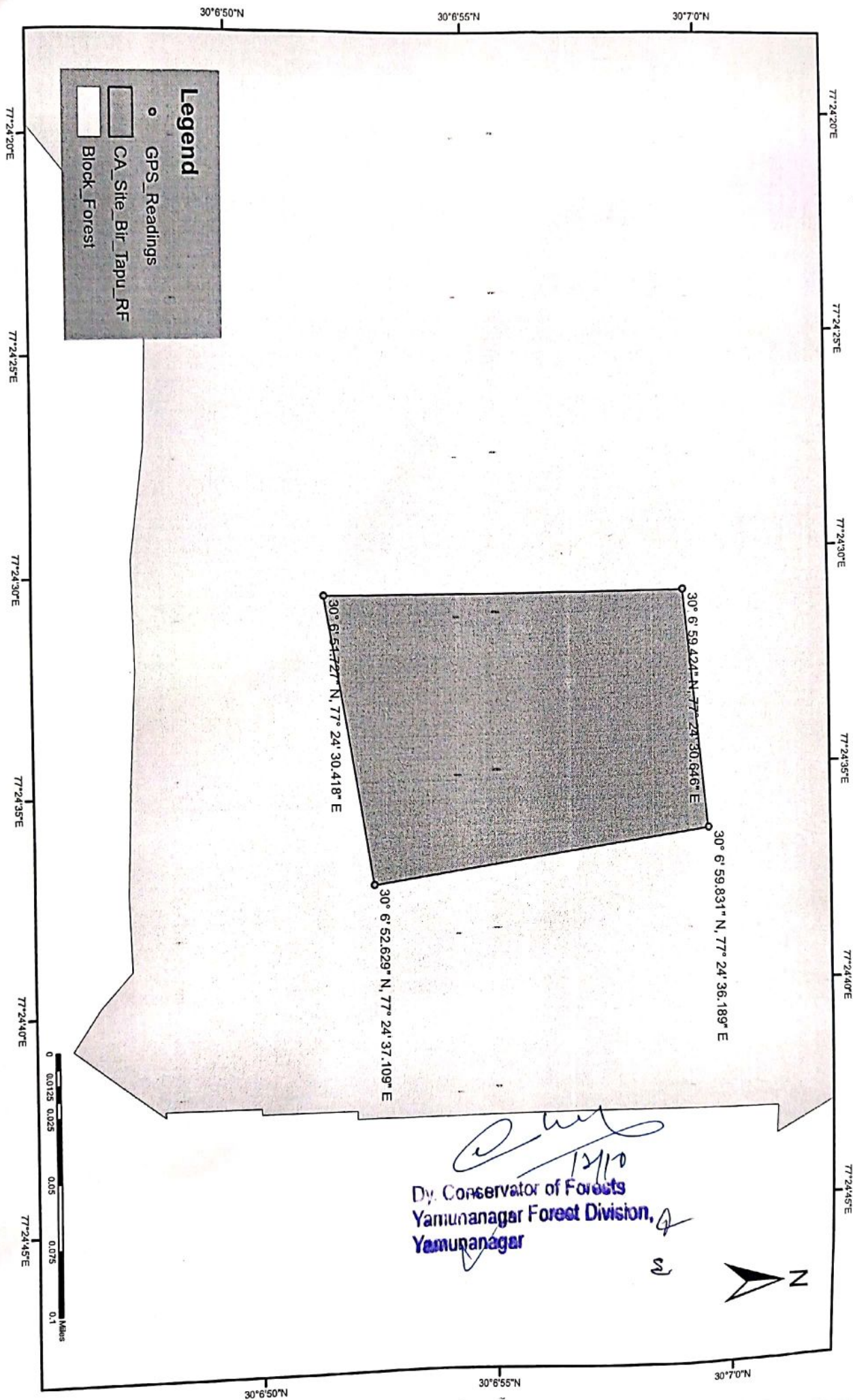
Sr. No.	Name of CA Site/Village	Name of Forest Range	Status of Land	Area Proposed for CA/Addl. CA (Gap Planting)	No. of Plants to be Planted
1	Bir Tapur RF	Jagadhri	Forest Land	2.394 Ha.	2394

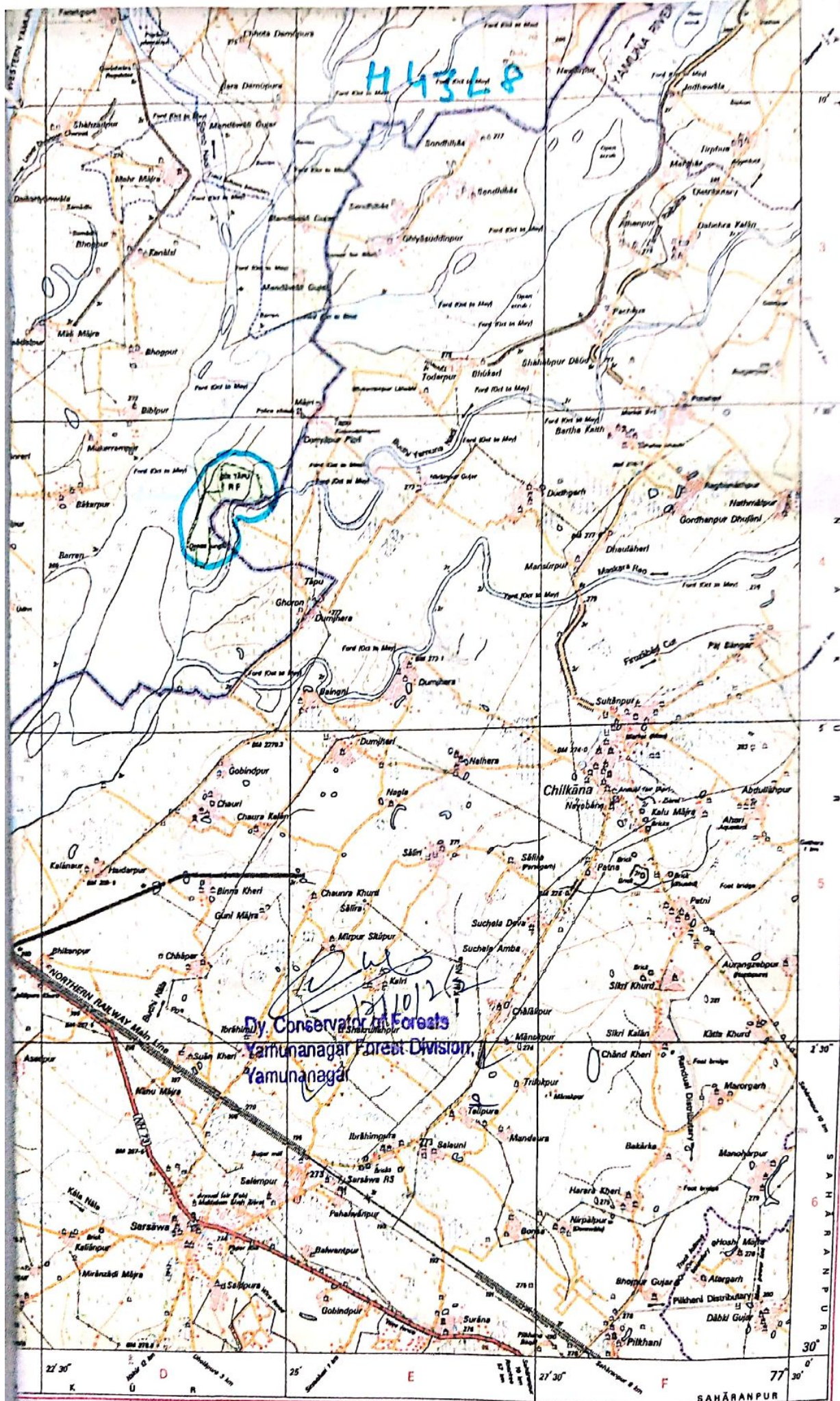
Place YNR.

Date.....


Dy. Conservator of Forests
Yamuna Nagar Forest Division,
Yamunanagar
Office Seal

CA Site - Bir Tapu RF for Proposal No. FP/HR/Others/153630/2022





भू (प्लेन टोप), एरियल फोटो, एरियल, एरियल, के प्लेन से लिया, 1:50,000, P.O. Dis. (Aerial Photo), MBE, MCA, FIS, Surveyor General of India, Plot Box No. 27, Dehra Dun - 248001 (Uttarakhand) & Technology, Government of India.

PRINTED AT THE WESTERN PRINTING GROUP OF SURVEY OF INDIA.

Full Title of the project: Diversion of 3.7381 ha. (1.0222 Ha. Yamuna Nagar Forest Division) of forest land for Development of 6 Lane Access Controlled Greenfield Highway of Shamli-Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojna Phase-II. under forest Division and Distt. Yamuna Nagar.

Online Proposal No. FP/HR/Road/153630/2022
Date of Proposal :

CHECK LIST SERIAL NUMBER:-18
"SCHEME FOR C.A."

Name of the Forest/Reach to be diverted
Forest Area =1.0222 hac.

Details of degraded forest land/non-forest land where C.A. is to be carried out.

Division: Yamunanagar District : Yamunanagar

Tehsil: Jagadhri, Chhachhrauli and Pratap Nagar

C.A. Site name : Bir Tapu RF

Area to be Afforested :- 2.394 hac.

a) Whether the site selected for Compensatory Afforestation is a Land bank (Yes or No): No

b) If the CA site is other than the land bank, reasons be given:-
In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary :- NA

i) Soil type: **Sandy to Sandy Loam**

ii) Topography a. Hilly/Undulating/Plain: **Plain**

b. Slope:-Steep/Medium/Gentle: **Gentle**

iii) Whether the area is bearing any root stock of vegetation:- **No**

Plantation Model:-

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is as under ;

1. Schedule of Plantation Programme:-

Detail of year wise break-up of requirements of funds is as under:-

The plantation cost is calculated for Tall Plants norms at 4m x 2.5m spacing at the wage rate of Rs. 388.42 per day as under:-

Cost Statement Of Plantation (Tall Plants) model under Compensatory Afforestation					
No. of Plants per ha.=500 TP , spacing=4m plant to plant					
Sr. No.	Item of Work	Unit	Qty.	Rate/Unit	Amount
1st year expenditure as wage rate Rs. 388.42 per day					
1	Jungle clearance.	Ha	0.5	5823.89	2911.95
2	Kana/ lantana Cutting.	Ha	0.25	9710.50	2427.63
3	Dag bailing and alignment.	RK	2	271.79	543.57

		M			
4	Digging of pits 500x0.6mx0.6mx0.6m.	m3	108	165.01	17821.35
5	Purchase of good Soil for filling in pits 500x0.6mx0.6mx0.4m.	m3	72	447.64	32230.31
6	Carriage of Soil by hired tractor upto 5 Km including Loading , unloading .	m3	72	531.49	38267.05
7	Raising of plants in nursery P.Bag Size (30cmx45cm) : 500+20% extra.	No.	600	108.55	65132.08
8	Loading/ Unloading of plants in tractor/cart	No.	600	2.92	1752.52
9	Carriage of plants.	No.	600	24.39	14631.22
10	Planting of seedling including 10% replacement.	No.	550	15.54	8549.43
11	Fencing of Plants with six stick including cutting carriage of fencing material.	No.	500	58.26	29130.38
12	Cost of fertilizer, manures, insecticides etc including application.	No.	500	22.38	11191.08
13	Irrigation eight times.	No.	400 0	5.83	23322.21
14	Purchase of water	No.	400 0	1.42	5685.07
15	First weeding & hoeing.	No.	500	7.76	3877.71
16	Subsequent weeding & hoeing six times	No.	300 0	5.83	17491.66
17	Grass cutting from one meter wide strip 5 Times in 500 meter length in per Ha.	m2	250 0	3.88	9710.5
	Total				284675.72
18	Added EPF @ 13% and ESI @ 3.25% of wages component				29684.04
19	Added contractor profit @ 10% of total				28467.57
	Net Total				342827.33
2nd year maintainance with 20% Replacement @ Wage rate Rs.427.26 per day anticipating 10% increase.					
1	Raising of plants in nursery (30cmx45cm) : 100+20% extra	No.	120	111.85	13421.78
2	Re-opening of pits 100x0.6mx0.6mx0.5m	m3	18	86.09	1549.612
3	Loading and unloading of plants	No.	100	3.23	323.2412
4	Carriage of plants	No.	100	27.03	2703.37
5	Planting of plants	No.	100	17.22	1722.462
6	Fencing of Plants with six stick including cutting carriage of fencing material.	No.	100	64.10	6410.02
7	Irrigation five times	No.	250 0	6.46	16162.06

8	Purchase of water	No.	250 0	1.57	3914.69
9	Sub. Weeding and hoeing five times	No.	250 0	6.46	16162.06
10	Grass cutting from one meter wide strip 4 Times in 500 meter length in per Ha.	m2	200 0	4.27	8545.2
11	Repair of Fencing	No.	400	8.61	3444.924
12	Cost of fertilizer, manures, insecticides etc including application.	No.	500	11.18	5592.41
	Total				79951.83
13	Added EPF @ 13% and ESI @ 3.25% of wages component				10955.44
14	Added contractor profit @ 10% of total				7995.18
	Net Total				98902.45

3rd year maintainance 10% Replacement @ wage rate Rs. 469.99 per day

1	Raising of plants in nursery (30cmx45cm) : 50+20% extra		60	123.09	7385.557
2	Re-opening of pits 50x0.6mx0.6mx0.5m		9	75.98	683.8355
3	Loading and unloading of plants		50	2.85	142.6755
4	Carriage of plants		50	23.86	1192.879
5	Planting of plants		50	15.21	760.3767
6	Fencing of Plants with six stick including cutting carriage of fencing material.	No.	100	70.54	7054.33
7	Irrigation four times	No.	200 0	5.71	11414.04
8	Purchase of water	No.	200 0	1.72	3446.59
9	Weeding and hoeing four time	No.	200 0	5.71	11414.04
10	Pruning of 1/3 Lower portion of Plants	No.	400	7.13	2851.273
11	Grass cutting from one meter wide strip 2 Times in 500 meter length in per Ha.	m2	100 0	4.70	4699.9
12	Cost of fertilizer, manures, insecticides etc including application.	No.	500	11.19	5595.12
	Total				56640.62
13	Added EPF @ 13% and ESI @ 3.25% of wages component				7517.8
14	Added contractor profit @ 10% of total				5664.06
	Net Total				69822.48

4th year maintainance 10% Replacement @ wage rate Rs.516.99 per day

1	Raising of plants in nursery		60	123.09	7385.571
2	Re-opening of pits 50x0.6mx0.6mx0.5m		5.5	110.07	605.3707
3	Loading and unloading of plants		50	4.13	206.4603

4	Carriage of plants		50	34.56	1727.776
5	Planting of plants		50	22.03	1101.681
6	Fencing of Plants with six stick including cutting carriage of fencing material.	No.	50	77.59	3879.66
7	Irrigation two times	No.	100 0	8.27	8269.602
8	Purchase of water	No.	100 0	1.90	1902.34
9	Weeding and hoeing two time	No.	100 0	8.27	8269.602
10	Pruning of 1/3 Lower portion of Plants	No.	400	8.25	3298.889
11	Grass cutting from one meter wide strip 2 Times in 500 meter length in per Ha.	m2	100 0	5.17	5169.9
12	Cost of fertilizer, manures, insecticides etc including application.	No.	500	11.19	5595.13
	Total				47411.98
14	Added EPF @ 13% and ESI @ 3.25% of wages component				6171.79
15	Added contractor profit @ 10% of total				4741.2
	Net Total				58324.97
5th year maintainance at wage rate Rs.568.69 per day					
1	Irrigation Two times	No.	100 0	9.08	9078.89
2	Purchase of water	No.	100 0	2.09	2093.41
3	Pruning of 1/3 Lower portion of Plants	No.	400	9.07	3627.078
4	Grass cutting from one meter wide strip 1 Times in 500 meter length in per Ha.	m2	500	5.69	2843.45
	Total				17642.83
5	Added EPF @ 13% and ESI @ 3.25% of wages component				1051.46
6	Added contractor profit @ 10% of total				1764.28
	Net Total				20458.57
6th year maintainance at wage rate Rs.625.56 per day					
1	Misc. Expenditure on Cleaning, Pruning and thinning	L/S			7800
	Total				7800
2	Added EPF @ 13% and ESI @ 3.25% of wages component				1267.5
3	Added contractor profit @ 10% of total				780
	Net Total				9847.5
7th year maintainance at wage rate Rs. 688.12 per day					
1	Misc. Expenditure on Cleaning, Pruning and thinning	L/S			7800
	Total				7800

2	Added EPF @ 13% and ESI @ 3.25% of wages component				1267.5
3	Added contractor profit @ 10% of total				780
	Net Total				9847.5
8th year maintainance at wage rate Rs. 756.93 per day					
1	Misc. Expenditure on Cleaning, Pruning and thinning	L/S			7800
	Total				7800
2	Added EPF @ 13% and ESI @ 3.25% of wages component				1267.5
3	Added contractor profit @ 10% of total				780
	Net Total				9847.5
9th year maintainance at wage rate Rs. 832.62 per day					
1	Misc. Expenditure on Cleaning, Pruning and thinning	L/S			7800
	Total				7800
2	Added EPF @ 13% and ESI @ 3.25% of wages component				1267.5
3	Added contractor profit @ 10% of total				780
	Net Total				9847.5
10th year maintainance at wage rate Rs. 915.88 per day					
1	Misc. Expenditure on Cleaning, Pruning and thinning	L/S			7800
	Total				7800
2	Added EPF @ 13% and ESI @ 3.25% of wages component				1267.5
3	Added contractor profit @ 10% of total				780
	Net Total				9847.5
Abstract of cost norms					
	Year of Plantation	Cost(Rs.)	Cost per plant(Rs.)		
1	1st year plantation	342827.33	685.65		
2	2nd year maintainance	98902.45	197.80		
3	3rd year maintainance	69822.48	139.64		
4	4th year maintainance	58324.97	116.65		
5	5th year maintainance	20458.57	40.92		
6	6th year maintainance	9847.50	19.70		
7	7th year maintainance	9847.50	19.70		
8	8th year maintainance	9847.50	19.70		
9	9th year maintainance	9847.50	19.70		
10	10th year maintainance	9847.50	19.70		
	Total	639573.31	1279.15		

Area to be Diverted : 1.0222 ha.

No. of Trees to be felled : 192

No. of Plants to be damaged : 175

Area to be planted under normal CA : 2.044 ha. (Double the area to be diverted)

Plants to be Planted under normal CA : 2044 Nos.

Additional C.A. in lieu of plants to be damaged (Double the plants to be damaged)= $175 \times 2 = 350$

Area to be planted under Addl. CA : 0.350 (@ 1000 plants per ha.)

Total No. of plants to be planted (CA+Addl.CA) : $2044+350=2394$

Total Area to be planted (CA+Addl. CA) : $2.044+0.350=2.394$ ha. Or say 2394 Plants

(Succeeding years maintenance has been computed taking into account the anticipated increase in wage rates @ 10% per year.)

S.No	DESCRIPTION		RATE	T.Amt. (Rs.)
A	Compensatory Afforestation Charges		No. of Plant	
	(1) 1 st Year cost of afforestation	2044	685.65	1401468.60
	(2) 2 nd Year maintenance	2044	197.80	404303.20
	(3) 3 rd Year maintenance	2044	139.64	285424.16
	(4) 4 th Year maintenance	2044	116.65	238432.60
	(5) 5 th Year maintenance	2044	40.92	83640.48
	(6) 6 th Year maintenance	2044	19.70	40266.80
	(7) 7 th Year maintenance	2044	19.70	40266.80
	(8) 8 th Year maintenance	2044	19.70	40266.80
	(9) 9 th Year maintenance	2044	19.70	40266.80
	(10) 10 th Year maintenance	2044	19.70	40266.80
	(11) Boundary Trench	Cum 14480.8	Rs.154.54/- Per cum	2237863
	Total Charges			4852466
	Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges	485247
	Total (A) C.A. Charge			5337713
B	Additional Compensatory Afforestation Charges			
	(1) 1 st Year cost of afforestation	350	685.65	239978
	(2) 2 nd Year maintenance	350	197.80	69230
	(3) 3 rd Year maintenance	350	139.64	48874
	(4) 4 th Year maintenance	350	116.65	40828
	(5) 5 th Year maintenance	350	40.92	14322

	(6) 6 th Year maintenance	350	19.70	6895
	(7) 7 th Year maintenance	350	19.70	6895
	(8) 8 th Year maintenance	350	19.70	6895
	(9) 9 th Year maintenance	350	19.70	6895
	(10) 10 th Year maintenance	350	19.70	6895
	(11) Boundary Trench	Cum 5100.48	Rs.154.54/- Per cum	788228
	Total (B) Addl. C.A. Charges			1235935
C	Penal C.A.		-	0
	Catchment Area Treatment			
D	Soil and Moisture Conservation charges		30% of the Total CA	1601314
	Total (D)			1601314
E	Safety Zone (if required)			
F	Additional Charges (if required)	Qty	Rate	0
	Total (F)			
G	Felling charges	Vol. M ³ 360.460	Rs.1400 /- per m ³	504644
H	Other Charges			
	Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund			8679606

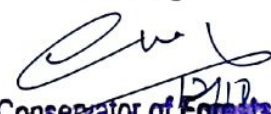
2. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with six stick fencing.
- Spacement:- 4 × 2.5 meter
- Species:- Neem, Shisham, Jamun, Gullar, Arjun, Jamoya, Harar, Behra, Anwal, Imli etc.
- Plantation Method :- Tall Plants Plantation
- Soil and Moisture Conservation Works
- Protection (Fencing, Watch man, People's Participation etc.): - Watchman
- Proposed Monitoring Mechanism:- (M&E) & Third Party Monitoring.
- Any Other information:- Nil.

Place:


Dated :


Dy. Conservator of Forests
Yamunanagar Forest Division,
Yamuna Nagar.

Note : CF (T) should countersign this C.A. scheme if area to be afforested is more than 5 hectare.

NPV Calculation Sheet

Area Diverted	1.0222
No. of Trees to be Felled	192 Trees and 175 Plants
Density of vegetation	0.2 to 0.4
ECO-Class	III
Forest Type	Open Forest
NPV Rate	957780
NPV Amount (Area x Rate = Amt.)	1.0222 x 957780 = 979043


 Dy. Conservator of Forests
 Yamunanagar Forest Division,
 Yamunanagar

Σ

Full Title of the project: Diversion of 3.7381 ha. (1.0222 Ha. Yamuna Nagar Forest Division) of forest land for Development of 6 Lane Access Controlled Greenfield Highway of Shamli-Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojna Phase-II. under forest Division and Distt. Yamuna Nagar.

Online Proposal No. FP/HR/Road/153630/2022
Date of Proposal :

CHECK LIST SERIAL NUMBER :-20

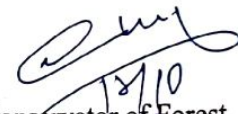
"LAND SUITABILITY CERTIFICATE BY DFO CONCERNED"

CA/Addl. CA

This is to certify that **2.394 ha. land of Bir Tapu RF District Ynr** identified for Compensatory Afforestation and Addl. Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachment

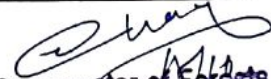
Place **YNR.**

Date.....


Dy. Conservator of Forests
Yamuna Nagar Forest Division,
Yamunanagar
Office Seal _____

Marking List

S. No.	Species	U/S	V	IV	III	IIA	IIB	IA	IB	Total	Volume
1	EUC	0	0	10	23	28	30	17	9	117	267.4
2	Shisham	0	0	1	5	4	2	5	0	17	25.62
3	Kikar	0	2	0	0	0	1	0	0	3	2.1
4	Jamun	0	0	0	0	1	0	1	0	2	3.96
5	Nasora	0	1	1	2	0	1	0	0	5	3.32
6	Neem	0	3	4	6	1	1	1	0	16	10.1
7	Siras	0	0	2	1	2	1	0	0	6	5.09
8	Barna	0	1	0	0	0	1	0	0	2	2.04
9	Pipal	0	0	1	0	0	0	2	4	7	19.96
10	Beri	0	0	1	1	1	0	0	0	3	1.84
11	Gullar	0	0	0	0	0	0	1	3	4	13.45
12	P.Malbri	0	1	1	0	0	0	0	0	2	0.2
13	Simbal	0	0	1	2	0	0	0	0	3	1.28
14	Toont	0	0	1	1	3	0	0	0	5	4.1
	Total	0	8	23	41	40	37	27	16	192	360.46


 Dy. Conservator of Forests
 Yamunanagar Forest Division,
 Yamunanagar

1. माफिया लिस्ट प्रस्तुतित शामिल - अम्बाला रोड (N.H.) में ओपे S.R. रोड KM 52.754
 2. S.R. side में खेड़ वृक्ष रावैर बीड, रावैर ब्लॉक, जगाधरी रोज वनमंडल कानगर
 Joint List
 Date 7/12/22
 Page No. 7/12/22

MNO	ENo	Side	KM	SPP	Girth	Class	Remarks
1	201	R side	52.53	Euc	124	IIA	G. standing
2	202	R	n	n	208	IA	— u — 50%
3	203	R	n	n	112	III	— u — 50%
4	205	R	n	Nasura	73	IV	— u —
5	206	R	n	Euc.	110	III	Fallen
6	208	R	n	n	111	III	G. standing
7	209	R	n	n	178	II B	— u — 50%
8	210	R	n	n	177	II B	— u —
9	211	R	n	n	83	IV	— u —
10	212	R	n	n	178	II B	— u — 50%
11	213	R	n	n	110	III	— u —
12	214	R	n	n	170	II B	— u — 50%
13	215	R	n	n	215	IB	— u — 50%
14	216	R	n	n	126	IIA	— u —
15	217	R	n	n	170	II B	— u — 50%
16	218	R	n	n	123	IIA	— u —
17	219	R	n	Shisham	178	II B	— u —
18	220	R	n	Jamora	126	IIA	— u —
19	221	R	n	Nasura	91	III	— u —
20	222	R	n	Neem	104	III	— u —
21	223	R	n	Shisham	125	IIA	— u — 50%
22	224	R	n	Euc.	207	IA	— u —
23	225	R	n	n	167	II B	— u —
24	226	R	n	n	169	II B	— u — 50%
25	227	R	n	n	114	III	— u — 50%
26	228	R	n	n	94	III	— u — 50%
27	229	R	n	n	88	IV	— u — Digvijay Singh
28	230	R	n	n	126	IIA	— u — 50%
29	231	R	n	n	126	IIA	— u — 50%
30	232	R	n	n	128	IIA	— u —
31	233	R	n	n	195	IA	— u — 50%
32	234	R	n	n	133	IIA	— u — 50%
33	235	R	n	n	116	III	— u — P.T.O

S.K. Road KM. 52 to 54 Joint List

Date

Chart

Page No.

MNo	ENo	Side	KM	8pp	Girth	Class	Remarks
			52-53	EUC	80	IV	G. Sttending
34	236	R/Slide			110	III	—u—
35	237	R	1	1	163	IB	—u—
36	238	R	1	1	96	III	—u—
37	239	R	1	1	169	IB	—u—
38	240	R	1	1	88	IV	Disttending
39	241	R	1	1	66	IV	G. Sttending 50%
40	242	R	1	1	170	IB	—u—
41	243	R	1	1	184	IA	—u—
42	244	R	1	1	80	IV	—u—
43	245	R	1	1	118	III	—u—
44	246	R	1	1	92	III	—u—
45	247	R	1	1	135	IIA	—u—
46	248	R	1	1	185	IA	—u— 50%
47	249	R	1	1	98	III	—u—
48	250	R	1	1	98	III	—u—
49	251	R	1	1	122	IIA	—u—
50	252	R	1	1	172	IB	—u—
51	253	R	1	1	186	IA	—u— 50%
52	254	R	1	1	186	IV	—u—
53	255	R	1	1	122	IIA	—u—
54	256	R	1	1	122	IIA	—u—
55	257	R	1	1	65	IV	—u—
56	258	R	1	1	115	III	—u—
57	259	R	1	1	185	IA	—u—
58	260	R	1	1	195	IA	—u— 50%
59	261	R	1	1	115	III	—u— 50%
60	262	R	1	1	101	III	—u—
61	263	R	1	Shisham	100	III	—u—
62	264	R	1	EUC	142	IIA	—u—
63	265	R	1	1	208	IA	—u— 50%
64	266	R	1	1	171	IB	—u—
65	267	R	1	1	178	IB	—u—
66	268	R	1	1			—u—

SK Road KM 52 to 54

Joint

Charlie
Date _____
Page No. _____

MNO.	ENO	Side	KM	Spd	Girth	Class	Remarks
67	272	R/Side	52 to 53	Sirash	72	IV	G. Sttending
68	273	R	1	Euc	152	IB	— u —
69	275	R	1	1	80	IV	— u —
70	276	R	1	Shusham	208	IA	— u — 50%
71	277	R	1	Euc	185	IA	— u —
72	278	R	1	1	136	IIA	— u —
73	279	R	1	Sirash	142	IIA	— u —
74	280	R	1	Shusham	118	III	— u —
75	281	R	1	Euc	225	IB	— u —
76	282	R	1	1	201	IA	— u —
77	283	R	1	1	172	IB	— u — 50%
78	284	R	1	1	156	IB	— u —
79	286	R	1	Shusham	208	IA	— u —
80	287	R	1	Euc	154	IB	— u —
81	288	R	1	Neem	118	III	— u — 50%
82	289	R	1	Euc	158	IB	— u —
83	290	R	1	Shusham	155	IB	— u — 50%
84	291	R	1	Euc	128	IIA	— u —
85	292	R	1	1	125	IIA	— u —
86	295	R	1	Neem	172	IB	— u — 50%
87	297	R	1	Euc	192	IA	— u —
88	298	R	1	Sirash	95	III	— u —
89	299	R	1	Euc	137	IIA	— u —
90	300	R	1	1	122	IIA	— u —
91	301	R	1	1	202	IA	— u — 50%
92	304	R	1	1	166	IB	— u —
93	305	R	1	Neem	143	IIA	— u —
94	306	R	1	Shusham	138	IIA	— u — 50%
95	307	R	1	1	148	IIA	— u — 50%
96	308	R	1	Euc	118	III	— u —
97	310	R	1	1	220	IB	— u —
98	312	R	1	1	158	IB	— u —
99	313	R	1	Barna	58	V	— u — P.T.O

SK Road KM 52 to 54 Joint

Date _____
Page No. _____

MNo.	ENo.	Side	KM	SPP	Grth	Class	Remarks
100	314	R	52 to 53	Euc.	260	IB	G. Attending
101	315	R	—	Shusham	160	IB	— 50%
102	1	R	53 to 54	1	129	IIA	—
103	2	R	—	1	114	III	—
104	3	R	—	Neem	205	IA	—
105	4	R	—	Euc.	290	IB	— 50%
106	5	R	—	1	176	IB	—
107	6	R	—	1	83	IV	—
108	7	R	—	1	158	IB	—
109	8	R	—	1	138	IIA	—
110	9	R/S	—	1	102	III	—
111	10	R	—	1	164	IB	—
112	11	R	—	1	115	III	—
113	12	R	—	1	105	III	—
114	13	R	—	Narada	95	III	—
115	14	R	—	Euc.	160	IB	—
116	15	R	—	1	254	IB	— 50%
117	16	R	—	1	220	IB	—
118	17	R	—	Sivash	82	IV	—
119	18	R	—	Euc.	175	IB	— 50%
120	19	R	—	1	128	IIA	—
121	20	R	—	1	126	IIA	— 50%
122	21	R	—	1	137	IIA	—
123	22	R	—	1	227	IB	—
124	177	L/Side	52 to 53	Euc.	158	IB	—
125	178	L	1	Sivash	152	IB	—
126	181	L	1	Euc.	206	IA	—
127	182	L	1	1	130	IIA	—
128	183	L	1	1	166	IB	—
129	184	L	1	1	200	IA	—
130	185	L	1	1	127	IIA	—
131	186	L	1	1	139	IIA	—
132	187	L	1	Barna	132	IIA	— RTO

सर्किंग लिस्ट शामिल-आवाला रोड (N.H.) से आये वृक्ष S.K. रोड KM 52 to 54

Joint List

Date

Page No.

MNO	ENO	Side	KM	SPP	Qty	class	Remarks
133	188	LIS	52 to 53	Natura	178	IB	G. Stending
134	189	LIS	—	Jamun	190	IA	—
135	193	LIS	—	Pipal	298	IB	—
136	1	LIS	53 to 54	n	82	IV	—
137	2	LIS	—	n	208	IA	—
138	3	LIS	—	n	202	IA	—
139	4	LIS	—	Shisham	138	IA	—
140	5	LIS	—	Shisham	190	IA	50%
141	6	LIS	—	n	182	IA	50%
142	7	LIS	—	Euc.	130	IA	—
143	8	LIS	—	n	126	IA	—

ABSTRACT

SPP	I	II	III	IA	IB	IA	IB	T.T.	Volume
Euc.	—	10	20	26	27	15	8	= 106	= 241.62
Shisham	—	—	3	4	2	5	—	= 14	= 24.34
Jamun	—	—	—	1	—	1	—	= 2	= 3.96
Natura	—	1	2	—	1	—	—	= 4	= 3.26
Neem	—	—	2	1	1	1	—	= 5	= 7.08
Shisham	—	2	1	2	1	—	—	= 6	= 5.09
Barna	1	—	—	—	1	—	—	= 2	= 2.04
Pipal	—	1	—	—	—	2	1	= 4	= 9.34
Total	1	14	28	34	33	24	9	= 143	= 296.73 M ³

SPP	60-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150-159	160-169	170-179	180-189	190-199	200-209	210-219	T.T.	Volume
Euc.	2	—	8	5	4	11	16	9	1	7	8	12	5	3	7	8	= 106 = 241.62 M ³

प्रभावित वन भूमि :- $350 \times 6 \times 2 = 4200 \text{ M}^2$

प्रभावित वी चारोपन :- लगभग 60 फीट

वी चारोपन वर्ष 2018-19 Green belt 5 RKM TP.

P.T.O.

माफिया लिस्ट प्रसारित शादली-आमाला रोड (NH.) में औषध वृक्ष-चौकाना इन
RD 114 to 115 L&R Side में खड़े वृक्ष गुरुदियाणा बीट, रावौर कालेक जगावरी रेंज
12/19

File No 7/2022

M.No.	E.No.	Side	RD	Sp.	Girth	Class	Remarks
1	528	Rside	114 to 115	Neem	54	V	9. Attending
2	529	"	"	"	58	V	— u
3	530	"	"	"	84	IV	— u
4	532	"	"	"	95	III	— u
5	533	"	"	"	88	IV	— u
6	536	"	"	"	62	IV	— u
7	537	"	"	"	56	V	— u
8	538	"	"	"	107	III	— u
9	539	"	"	"	68	IV	— u
10	543	"	"	"	118	III	— u
11	544	"	"	"	94	III	— u
12	—	"	"	Kiker	55	V	— u
13	192	Lside	114 to 115	Shisham	70	IV	Fallen
14	194	"	"	Euc.	118	III	9. Attending
15	195	"	"	"	115	III	— u
16	196	"	"	Kiker	48	V	— u
17	197	"	"	Simbal	102	III	— u
18	198	"	"	Euc.	148	IIA	— u
19	201	"	"	"	100	III	— u
20	202	"	"	"	168	IIB	— u

ABSTRACT

Sp.	I	IV	III	IIA	IIB	IA	IB	T.T.	Volume
Euc.	—	—	3	1	1	—	—	= 5	= 7.26
Shisham	—	1	—	—	—	—	—	= 1	= 0.14
Kiker	2	—	—	—	—	—	—	= 2	= 0.12
Neem	3	4	4	—	—	—	—	= 11	= 3.02
Simbal	—	—	1	—	—	—	—	= 1	= 0.57
Total	5	5	8	1	1	—	—	= 20	= 11.11 M ³

Sp.	100-109	110-119	120-129	130-139	140-149	150-159	160-169	T.T.	Volume
Euc.	1	2	—	—	1	—	1	= 5	= 7.26 M ³

P.T.O.

प्रकाशित पीछा नोयनः—

प्रीतमोपल वर्ष 2018-19 CA. TP. 20 RKM

लगभग - 50^{मी} के L.R.

श्री १७५ श्री

मैं तस्वीरें करता हूँ कि इस लिस्ट में दर्ज सभी
वस्तुओं की गणना, लैबेट व किसमें प्रमाणित सही है। इसमें
NAMA के कर्मचारियों के साथ लेकर उनके लगाये निशानों के
अनुसार लिस्ट बनाई गई है। इसमें जर्मनी का 50% हिस्सा
गड़ी बनता तथा सूचि अनुसार वृद्धों पर कोई कार्य कम
विचारार्थ नहीं है।

Dy. Conservator of Forests
Yamunanagar Forest Division
Yamunanagar

जन शक्ति अधिकारी
जन रोजगार अधिकारी
अधिकारी

Digitalis Singh SP 2018 10

NP1 P1

12 12

8/1 8/1

791 7

201 22

100 11

205 27

DATA TABLE

992 1 2 3 4 5 6 7 8 9 10

$$Z = -\frac{1}{2} \ln \left(\frac{\sigma^2}{\sigma_0^2} \right)$$
$$n! \cdot 0 = 1 - (-1)^{n-1} = 1 - (-1) = 2$$

0.17

$\frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{1}{5}, \frac{1}{6}, \frac{1}{7}, \frac{1}{8}, \frac{1}{9}, \frac{1}{10}$

माफिया लिस्ट प्रस्तावित शामली-अम्बाला रोड (N.H.) में ओपे W.C.R.D. 137 to 138 R Side के वृक्ष राफौर बॉट, राफौर छलफ जगावारी रेंज में

Page No. 7 / 2022

M.No.	End.	Side	R.D.	SPP.	Girth	Class	Remarks
1	6	R/S	137-138	Euc.	175	II B	G. Standing
2	7	R/S	"	"	195	IA	— u —
3	8	R/S	"	"	200	IA	— u —
4	9	R/S	"	Toont	88	IV	— u —
5	10	R/S	"	Euc.	145	IIA	— u —
6	11	R/S	"	"	265	IB	— u —
7	12	R/S	"	"	160	IB	— u —
8	13	R/S	"	Toont	118	III	— u —
9	14	R/S	"	PiPal	290	IB	— u —

ABSTRACT

SPP.	I	IV	III	IIA	IB	IA	IB	IT.	Volume.
Euc.	—	—	—	1	2	2	1	= 6	= 18.52
Toont	—	1	1	—	—	—	—	= 2	= 0.71
PiPal	—	—	—	—	—	—	1	= 1	= 3.54
Total	—	1	1	1	2	2	2	= 9	= 22.77 m ³

SPP.	140-149	150-159	160-169	170-179	180-189	190-199	200-209	210 & Above	T.T.	Volume.
Euc	1	—	1	1	—	1	1	1	= 6	= 18.52

प्रस्तावित वन श्रृंखला: — L/Side 105 X 10 = 1050

R/Side 105 X 10 = 1050

Total 2100 वर्ग मी.

वस पौधारेखा के प्रभावित पौधे: — L/S. — वर्ष 2017-18 CAMPATP. 20 पौधे

R/Side वर्ष 2020-21 CA-TP. 45 पौधे

Total 65 पौधे

Dy. Commissioner of Forests
Yamunanagar Forest Division,
Yamunanagar

श्री मानें जी,

मैं समीक करता हूँ कि इस लिस्ट में दर्ज वृक्षों की गणना लेफ्ट व फिफ्ट मौकानुसार सही है। यह लिस्ट NHA/कॉम्पारी के साथ लेकर निरीक्षण लगावाकर बनाई गई है। इसे जमाखानों का

वन संपत्ति अधिकारी हिस्सा नहीं बनाता। तथा सूच्य अनुसार वन रेन्ज (जगावारी) वृक्षा पर बाई बाई कैसे विचाराधीन नहीं है।
Rajinder Singh (H.O.)
Y.C. Badwar Bhat

माफिया लिस्ट प्रस्तावित शागली - अम्बाला रोड (NH.) में ओपे पोर्टली / chainal
 No 15th WTC L-R Side में रके वृक्ष जठलाना कर, राकैर Chaplin Date Page 7/2022

M.No.	E.No.	Side	T.No.	Spp.	Grth.	Class	Remarks
1	28	R/ide	15th WTC	Toont	128	IIA	G. attending
2	29	"	"	Pipal	335	IB	— u
3	30	"	"	Toont	135	IIA	— u
4	31	"	"	"	128	IIA	— u
5	—	"	"	Simbal	80	IV	— u
6	32	"	"	"	100	III	— u
7	34	L/ide	"	Gullar	242	IB	— u
8	35	"	"	"	304	IB	— u
9	36	"	"	Pipal	245	IB	— u
10	—	"	"	Nasura	38	V	— u
11	—	"	"	Beri	66	IV	— u
12	—	"	"	P. Malbri	38	V	— u
13	—	"	"	"	85	IX	— u
14	36A	"	"	Beri	125	IIA	— u
15	37	"	"	Gullar	190	IA	— u
16	38	"	"	"	450	IB	— u
17	39	"	"	Beri	115	III	— u

ABSTRACT

Spp.	V	IV	III	IIA	IB	IA	IB	TF.	Volume.
Toont	—	—	—	3	—	—	—	= 3 =	3.39
Pipal	—	—	—	—	—	—	2	= 2 =	7.08
Simbal	—	1	1	—	—	—	—	= 2 =	0.71
Gullar	—	—	—	—	—	1	3	= 4 =	13.45
Beri	—	1	1	1	—	—	—	= 3 =	1.84
P. Malbri	1	1	—	—	—	—	—	= 2 =	0.20
Nasura	1	—	—	—	—	—	—	= 1 =	0.06
Total	2	3	2	4	—	1	5	= 17 =	26.73 m ³

प्रस्तावित वन भूमि: — L/S 66 X 18

R/S 66 X 7

Total 66 X 25 = 1650 वर्ग मी०

Dignity

P.T.O.

श्री गान्धी जी

4
under Jumbo (A.9)
1/2 barrel Beets
fat 87

Dy. Conservator of Forests
Yamunanagar Forest Division
Yamunanagar

वन राजक अधिकारी
वन रक्षक जवाबदारी
जवाबदारी

2) Dignifying Singer
Enslavement Exulting

K S I Prins 12/2

TOHATZHA

Year	FT	ST	AT	ST	AT	ST	ST	ST	ST	ST
1988 = 3 =	-	-	-	-	-	-	-	-	-	1988
1989 = 3 =	3	1	1	1	1	1	1	1	1	1989
1990 = 3 =	-	1	-	-	-	1	1	-	-	1990
1991 = 1 =	3	1	-	-	-	-	-	-	-	1991
1992 = 3 =	-	-	-	-	1	1	1	-	-	1992
1993 = 3 =	-	-	-	-	-	-	1	1	-	1993
1994 = 1 =	-	-	-	-	-	-	-	1	-	1994
1995 = 1 =	2	1	-	1	2	2	2	2	2	1995

सामग्री लिस्ट प्रस्तावित शामिल - अम्बाला रोड (NH) में ओपे वृक्ष सुदृक्व - इसका रोड 107
 रोड 107 KM 0 to 2 R Side के वृक्ष, जठ लाना वीट, रौंदर ब्लॉक, जमादारी रज मास
 Page No. 7/2022

MNO	ENo	Side	KM	SPP	Girth	class	Remarks
1	25	RIS	0 to 2	Kiker	178	II B	Q: Sttending
2	27	RIS	"	Shisham	106	III	— u —
3	28	RIS	"	"	94	III	— u —

ABSTRACT

SPP	I	IV	III	IIA	II B	IA	IB	T.T. Volume
Shisham	—	—	2	—	—	—	—	= 2 = 1.14
Kiker	—	—	—	—	1	—	—	= 1 = 1.98
Total	—	—	2	—	1	—	—	= 3 3.12 m ³

प्रभावित वन भूमि: — $87 \times 3 \times 2 = 522$ वर्ग मी. L & R Side
 श्री माज जी

मैं लक्ष्य कर रहा हूँ कि इस लिस्ट में दर्ज वृक्षों को गवर्नर
 लेवल व किस्म में जमादारी सही है यह N.H.A. की चर्चा को साथ
 लेकर उनके निशान को अनुशासित बनाई गई है। तथा
 सूचि अनुसार वृक्षों पर कोई कार्य भी
 विचाराधीन नहीं है।

Ravinder Singh (H.S.)
 I/C Radour Block

Dy. Conservator of Forests
 Yamunanagar Forest Division,
 Yamunanagar

Digvijay Singh
 Environment Executive
 K S J Projects Ltd

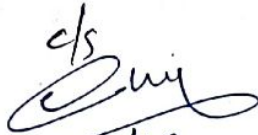
PROJECT NAME: Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I).

UNDERTAKING FOR NO WILDLIFE

This is to certify that forest area which is required to be diverted of project namely "Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I)" is not a part of Wildlife area. Also proposed project road alignment does **NOT** traverse through Wildlife Area, Eco sensitive Zone (ESZ) of notified Ecologically Sensitive Area (ESA) of similar nature.



Signature of User Agency



Dy. Conservator of Forests
Yamunanagar Forest Division,
Yamunanagar



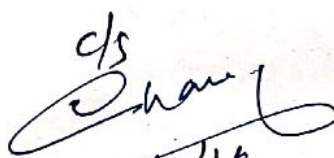
131

PROJECT NAME: Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I).

Undertaking for Not-starting of any activity without sanction from competent Authority

This is to certify that the construction work of project road namely " Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I) has not starting in forest land.

Any civil/construction work in the forest area of Karnal, YamunaNagar, Kurukshetra & Ambala District will not start and No Violation of Forest Conservation Act, 1980 and or its guidelines have been committed. The work in the forest land will be started only after Forest Department accord permission.


12/10
Dy. Conservator of Forests
Yamunanagar Forest Division,
Yamunanagar


Signature of User Agency

PROJECT NAME: Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I).

Undertaking Certificate for No Muck Generation and Disposal

This is to certify that as the project road alignment of the project namely " Development of 6 Lane Access Controlled Greenfield Highway of Shamli - Ambala Sec. from Km Ch. 0+000 to Km Ch. 120+970 (Total length: 120.970 km) in the States of Uttar Pradesh, Haryana & Punjab under Bharatmala Pariyojana Phase II (Lot- 9/Package-I). The entire project alignment falls in plain area and having no scope of tunneling or hill cutting/deep excavation. So **NO MUCK** will be generated due to providing additional facilities like drain, and minor geometrical improvement of project road.

However, some construction debris is likely to be generated which will be utilized (like leveling, making approach road, haul road worker camps/ construction yard etc) in the project work and no specific disposal is required.

Signature of User Agency

cls

Dy. Conservator of Forests
Yamunanagar Forest Division,
Yamunanagar



भारत का राजपत्र The Gazette of India

सी.जी.-डी.एल.-अ.-13052022-235758
CG-DL-E-13052022-235758

असाधारण
EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)
PART II—Section 3—Sub-section (ii)

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 2105]
No. 2105]

नई दिल्ली, शुक्रवार, मई 13, 2022/वैशाख 23, 1944
NEW DELHI, FRIDAY, MAY 13, 2022/VAISAKHA 23, 1944

सड़क परिवहन और राजमार्ग मंत्रालय

अधिसूचना

नई दिल्ली, 13 मई, 2022

का.आ. 2214(अ).—केन्द्रीय सरकार, राष्ट्रीय राजमार्ग अधिनियम, 1956 (1956 का 48) की धारा 2 की उप-धारा (2) द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए, निम्नलिखित तालिका के स्तम्भ (2) और (3) में विनिर्दिष्ट प्रत्येक राजमार्ग को राष्ट्रीय राजमार्ग घोषित करती है।

उक्त राजमार्गों, जिन्हें अब इस राष्ट्रीय राजमार्ग घोषित किया जाना है, को उक्त तालिका के स्तम्भ (1), (2) और (3) में यथा-निर्दिष्ट क्रमशः नई क्रम संख्याओं, नई राष्ट्रीय राजमार्ग संख्याओं तथा राष्ट्रीय राजमार्गों के विवरण के साथ उक्त अधिनियम की अनुसूची में विनिर्दिष्ट माना जाएगा।

तालिका

क्र. सं.	नई राष्ट्रीय राजमार्ग संख्या	राष्ट्रीय राजमार्गों का विवरण
(1)	(2)	(3)
623	344जीएम	गोगवान जलालपुर के पास रारा 344जी के साथ अपने जंक्शन से शुरू होकर उत्तर प्रदेश राज्य में गंगोह हरियाणा राज्य में रादौर, बरारा, साहा को जोड़ने वाला तथा सादोपुर के पास रारा 152 के साथ अपने जंक्शन पर समाप्त होने वाला राजमार्ग।

[फा.सं. एनएच-14012/14/2021-पी ऐंड एम -पार्ट(1)]

राजेश गुप्ता, निदेशक

पाद टिप्पण : राष्ट्रीय राजमार्ग अधिनियम, 1956 (1956 का 48) की अनुमूची, भारत के राजपत्र, दिनांकित 4 अप्रैल, 2011 में प्रकाशित अधिसूचना संख्या का.आ. 689(अ), दिनांकित 4 अप्रैल, 2011 द्वारा प्रतिस्थापित की गई थी और इसके बाद संशोधन अधिसूचना सं. का.आ. 2017(अ), दिनांकित 29 अप्रैल, 2022 द्वारा किया गया था।

MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

NOTIFICATION

New Delhi, the 13th May, 2022

S.O. 2214(E).—In exercise of the powers conferred by sub-section (2) of section 2 of the National Highways Act, 1956 (48 of 1956), the Central Government hereby declares each of the highways specified in columns (2) and (3) of the Table below to be a national highway.

The said highways, now declared to be national highways, shall be deemed to be specified in the Schedule to the said Act with the new serial numbers, the new national highways numbers and the description of the national highways thereof, as indicated in columns (1), (2) and (3) respectively, of the said Table.

Serial No.	New National Highway No.	Description of National Highways
(1)	(2)	(3)
623	344GM	The highway starting from its junction with NH 344G near Gogwan Jalalpur connecting Gangoh in the State of Uttar Pradesh Radaur, Barara, Saha and terminating at its Junction with NH 152 near Sadopur in the State of Haryana.

[F. No. NH-14012/14/2021-P&M-Part(1)]

RAJESH GUPTA, Director

Footnote : The Schedule to the National Highways Act, 1956 (48 of 1956) was substituted vide notification number S.O. 689(E), dated 4th April, 2011 published in the Gazette of India, dated the 4th April, 2011 and subsequently amended vide notifications number S.O. 2017(E), dated 29th April, 2022.