



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

परियोजना गलियारा इकाई-मथुरा (फरीदाबाद)

प्लॉट सं० 8, टोल प्लाजा भवन के समीप, मथुरा रोड, फरीदाबाद-121003

National Highways Authority of India

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

Corridor Management Unit -Mathura (At Faridabad)

Plot No.8, Near Sarai Toll Plaza Building, Mathura Road Faridabad - 121003

फोन / Phone: 0129-2279538

वेबसाइट/Website: www.nhai.gov.in

ईमेल Email: mat@nhai.org



भारतमाला
प्रगति के पथ पर अग्रसर

NHAI/CMU/MTR/F-101 (DND)/2022/D-66223

Dated: 23.05.2022

To,

The Dy. Conservator of Forest,
South Forest Division,
Government of NCT of Delhi,
Department of Forests & Wildlife,
Near Dr. Karni Singh Shooting Range,
Tughlakabad, New Delhi-110044



Sub: Construction of 6 lane access-controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road section of NH-148 NA (Design Ch. 0+000 to 9+000) in the National Capital Territory of Delhi on Hybrid Annuity Mode under Bharatmala Pariyojana- Reg. Submission of Hard copies of Forest Proposal under Forest (Conservation) Act, 1980 for Diversion of 3.0955 Ha forest land for non-forest purpose under South Forest Division, Delhi.

Sir,

1. It is to inform you that National Highways Authority of India (NHAI), under Ministry of Road Transport & Highways, Government of India has proposed: "Construction of 6 lane access-controlled highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road section of NH-148 NA in the National Capital Territory of Delhi on Hybrid Annuity Mode under Bharatmala Pariyojana".
2. In pursuance of the above, Corridor Management Unit - Mathura, NHAI (at Faridabad) is taking up above mentioned project in the state of Delhi having a total length of 9.00 Km. Sufficient care has been taken during the design stage to avoid acquisition of forest land located along the project road.
3. The proposed project affects notified protected forest land and diversion of forest land is unavoidable and barest minimum i.e. 3.0955 ha is required.
4. The forest land as identified is included in this proposal for your kind consideration and recommendations for grant for the diversion of forest land for non-forest purpose. It is also stated that NHAI is willing to pay compensation for Compensatory Afforestation (CA) and Net Present Value (NPV) etc. as per the Government regulations.
5. This is a time bound project and has a potential to contribute in the economic wellbeing of local people of the adjoining area.
6. Therefore, the proposal for diversion of 3.0955 ha of forest land is being submitted for your perusal and onward recommendation for consideration for grant of permission for diversion of forest land by the Competent Authority.

Encl: As above

received on 24/5/22

Gha



-1817

Thanking you,

General Manager (T) &
Project Director
CMU Mathura

- Copy to: (i) District Magistrate, South East Delhi for kind information along with one-set of forest proposal.
- (ii) M/s SA Infrastructure Consultants Pvt. Ltd. for information and further liaisoning with forest department for early processing of proposal.

Building a Nation, Not Just Roads/ सड़कें ही नहीं राष्ट्र का भी निर्माण

(हम हिन्दी में पत्राचार का स्वागत करते हैं)

Corporate Office: G-5&6, Sector-10, Dwarka, New Delhi - 110075

निगमित कार्यालय: एम 5 एवं 6, सेक्टर 10, द्वारका, नई दिल्ली 110075

Email Alert From System Administrator of Online Submission and Monitoring of Forests Clearances Proposal(OSMFCP) portal

monitoring-fc@nic.in

Fri 5/20/2022 3:25 PM

To: PIU Mathura <mat@nhai.org>;

Cc: monitoring-fc@nic.in <monitoring-fc@nic.in>; monitoring-fc@nic.in <monitoring-fc@nic.in>;

A proposal seeking prior approval of Central Government under the Forest (Conservation) Act 1980, as per the details given below, has been examined by the Nodal Officer, Forest (conservation) Act, 1980, Government of Delhi and has been found to be complete in all respect.

1. Proposal No. : FP/DL/ROAD/154223/2022
Construction of 6 Lane access controlled Highway from DND Maharani Bagh to
2. Proposal Name : Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 2+900 to 6+700) in the NCR of Delhi (PKG - I) under Bharat
3. Category of the Proposal : Road
4. Date of Submission : 07/04/2022
5. Name of the Applicant with Contact Details
Name : V K
Mobile No. : 8826936944
State : Haryana
District : Faridabad
Pincode : 121003
6. Area Applied (ha.) : 3.0955

Please provide duly signed hard copy of the above proposal along with all necessary enclosures to the office of the each concerned Divisional Forest Officer and the District Collector and upload a copy of the acknowledgement slip(s) (single pdf file) as per the format given below, obtained from each of the above authorities, on portal of this Ministry for further processing of the above proposal.



(System Administrator)

Acknowledgement Slip

This is to certify that hard copy of the proposal seeking prior approval of Central Government under the Forest (Conservation) Act 1980, as per details given below, along with all necessary enclosures has been received in the Office of the Delhi on 07/04/2022.

FORM - A

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

PART - I

(To be filled up by User Agency)

A. General Details

A-1. Project Details

- (i). Proposal No. : FP/DL/ROAD/154223/2022
- (ii). Name of Project for which Forest Land is required : Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushpa Road Section of NH-148 NA (Design Ch. 2+900 to 6+700) in the NCR of Delhi (PKG - I) under Bharat
- (iii). Short narrative of the proposal and Project/scheme for which the forest land is required : Diversion of 2.835 ha Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushpa Road.
- (iv). State : Delhi
- (v). Category of the Proposal : Road
- (vi). Shape of forest land proposed to be diverted : Linear
- (vii). Estimated cost of the Project(Rupees in lacs) : 135471
- (viii). Area of forest land proposed for diversion(in ha.): 3.0955
- (ix). Non-forest land required for this project(in ha.): 0
- (x). Total period for which the forest land is proposed to be diverted(in years): 99

A-2. Details of User Agency

- (i). Name : CMU, MATHURA, NHAI
- (ii). Address 1 : Plot No. 8, Toll Plaza Building, Near Sarai Toll Plaza Faridabad
- (iii). Address 2 : NIL
- (iv). State : Haryana
- (v). District : Faridabad
- (vi). Pin : 121003
- (vii). Landmark : Near Sarai Metro Station
- (viii). Email address : mat@nhai.org
- (ix). Landline Telephone No. : 129-2279538
- (x). Fax No. : 129-

Project Director
Corridor Management Unit
National Highways Authority of India
Mathura (Far Faridabad)



(xi). Mobile No. : 999319538

(xii). Website (if any) : NIL

(xiii). Legal status of User Agency : Central PSU

A-3. Details of Person Making Application

(i). First Name: V K

(ii). Middle Name: NIL

(iii). Last Name: Joshi

(iv). Gender: Male

(v). Designation: Project Director

(vi). Address 1: Plot No. 8, Toll Plaza Building, Near Sarai Toll Palaza Faridabad

(vii). Address 2: NIL

(viii). State: Haryana

(ix). District: Faridabad

(x). Tehsil: Faridabad

(xi). Pin: 121003

(xii). Landmark: NIL

(xiii). Email Address: mat@nhai.org

(xiv). Landline Telephone No.: 129-2279538

(xv). Fax No.: NIL

(xvi). Mobile No.: 8826936944

(xvii). Copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User

Agency: 

B. Details of land required for the Project

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

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

Project Director
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Ministry for Road & Highways



B-2.

Details of forest land proposed to be diverted

B-2.1 Details of Divisions involved

Details of Divisions involved			
S.no	Division Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	DCF South	3.0955	0
Total		3.0955	0

B-2.2 Details of Districts involved

District wise breakup			
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	South East	3.0955	0
Total		3.0955	0

B-2.3 Village wise breakup

Villages wise breakup			
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	Madanpur Khadar	1.094	0
2	Okhla	2.0015	0
Total		3.0955	0

B-2.4 Component wise breakup

Component wise breakup			
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)
1	Construction of 6 lane elevated green field highwa	3.0955	0
Total		3.0955	0

C. Maps of forest land proposed to be diverted

Division 1. : DCF South	
(i). Area of forest land proposed to be diverted(in ha.) : 3.0955	



Project Director

Corridor Management Unit

National Highways Authority of India

Head Office, New Delhi

(ii). Nature of the Project: Linear

(b). No. of Segments : Two

Segment wise details	
Segments	Segment Area(in ha.)
1.	3.0955
2.	0

Kml File of Segments
(To view KML file on google the same may be downloaded and then open it in google earth install in your computer).

[View File](#)

[View File](#)

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

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

Station: 

D. Justification for locating the Project in forest land and details of alternatives examined:

(i). Copy of note containing justification for locating the Project in forest land: 

(ii). Whether a copy of map indicating location of alternative examine is required to be provided: No

(a). Reason for not providing such map: NOT REQUIRED

E. Employment likely to be generated

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

(ii). Permanent/Regular Employment(Number of persons): 50

(iii). Temporary Employment(Number of person-days): 1000

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

(i). Whether Project involves displacement?: No

G. Details of Cost-Benefit analysis for the Project

Project Director
Corridor Management Unit
National Highways Authority of India
Mumbai (at Faridkot)



(i). Whether the Project requires Cost-Benefit analysis?: No

H. Status of Environmental Clearance

(i). Whether the Project requires Clearance under the Environment (Protection) Act 1986 ? : No

I. Status of Wildlife Clearance

(i). Whether the Project or a part thereof is located in any Protected Area or their Eco sensitive zone? : No

J. Applicability of special provisions governing Scheduled Areas

(i). Whether the Project or a part thereof is located in a Scheduled Area? : No

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

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







L. Details of land identified for Compensatory Afforestation

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

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

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

Additional information Details

Documents		
S.No	Documents	Remarks
1		Area Calculation sheet
2		CA Land DGPS Map
3		Certificate for minimum use of forest land
4		Certificate for non involving of non forest land
5		Detail Note on Project
6		CA Land allocation letter
7		No other feasible alternative for proposed


Project Director
National Highways Authority of India
Mathura (at Faridabad)

			project
8			Undertaking for FRA
9			Undertaking for no much generation and disposal
10			undertaking for no wildlife area
11			Undertaking for non starting of any work at project site
12			Undertaking for payment of additional NPV
13			Undertaking for payment of compensatory afforestation
14			Undertaking for payment of NPV of forest land
15			Tree list
16			CA Land Topommap
17			Allotment letter of Compensatory afforestation
18			Project Sanction Letter

Print

(Signature)



Project Director
Corridor Management Unit
National Highways Authority of India
Ministry for Road Transport



सत्यमेव जयते

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

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

क्षेत्रीय कार्यालय - दिल्ली

जी-3, सेक्टर-10, द्वारका, नई दिल्ली-110075

Regional Office - Delhi

G-3, Sector-10, Dwarka, New Delhi-110075

फोन/Ph.: +91 011-25074100/200

ई-मेल / E-mail: rodelhi@nhai.org, वेब / web: www.nhai.gov.in



NHAI/RO-Del./Misc.(DND)/2022-23/२5

Dated: 26.04.2022

TO WHOMSOEVER IT MAY CONCERN

It is to certify that Sh. V.K. Joshi, GM (T) – cum – Project Director, CMU-Mathura, National Highways Authority of India is hereby authorized for submission of online application for diversion of forest land required for the project **Construction of six lane access – controlled highway from DND-Faridabad-Ballabhgarh Bypass Junction with Delhi-Vadodara Expressway KMP-Interchange section of NH-148 NA** in State of Delhi and Haryana on Hybrid Annuity Mode under Bharatmala Pariyojana signing of the related required documents.


(Udeep K Singhal)
Regional Officer – Delhi

Signature :



Name : Sh. V.K. Joshi

Designation : Project Director

Present place
of posting : CMU – Mathura (at Faridabad)

Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 0+000 to 9+000) in the NCR of Delhi (PKG - I) under Bharatmala Pariyojana (Lot-4/Package-1)

Proposal No. : FP/DL/ROAD/154223/2022

CHECK LIST SERIAL NUMBER – 03

DETAIL NOTE ON THE PROJECT

The Ministry of Road Transport and Highways (MoRTH), Government of India has proposed "Bharatmala Pariyojana" an Umbrella scheme of road development project through National Highways Authority of India (NHAI), National Highway, Industrial Development Corporation Ltd (NHIDCL) and State Public Works Departments (PWD). This is the second largest highways construction project in the country after NHDP, where in almost 50,000 Km of roads are targeted to construct across the country. This project aim to improve connectivity particularly on economic corridors, border areas and to remote areas with an aim of rapid and safe movement of cargo to boost exports. International trade considered as a key aspect in this scheme and North Eastern states have been given special focus.

In pursuance of the above, SA Infrastructure Consultants Pvt. Ltd., Noida has been appointed as Consultants to carry out the Consultancy Services for Preparation of DPR for development of Economic Corridor, Inter Corridors and Feeder Routes to improve the efficiency of freight movement in India under Bharatmala Pariyojana (Lot-4/Package-1) section in the state of Delhi and Haryana (DND-Faridabad-Ballabhgarh Bypass Junction with Delhi-Vadodra Expressway KMP-Interchange).

Project stretch falls in the State of Delhi and Haryana, which is situated in the Northern part of India. Delhi, officially the National Capital Territory of Delhi (NCT), is a city and a Union Territory of India. It is bordered by Haryana on three sides and by Uttar Pradesh to the east. The NCT covers an area of 1,484 Km². It is connected to other parts of India by five National Highways: NH 44, NH 19 (Old NH 2), NH 75 (Old NH 48), NH 9 & NH 24 and some important Pillars of Delhi's Road Infrastructures like - Inner Ring Road, Outer Ring Road, Delhi Noida Direct DND flyover, Delhi Gurugram Expressway, Delhi Faridabad skyway etc.

Proposed road Starting Ch. 0+000 takes off from DND Maharani Bagh and end at Ch. 59.063 at Junction near KMP Expressway with NH-148NA Delhi-Vadodara Expressway Section of NH-148NA. The Design length of project road is 59.063 Km. Project stretch is divided into 3 packages. PKG-I from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148NA (Design Ch 0.000 to 9.000) in the NCR of Delhi, PKG-II from Junction Jaitpur-Pushta Road to Junction Sec-62/65 road on Faridabad-Ballabhgarh Bypass of NH-148NA (Design Ch 9.00 to 33.00) including spur from Design Ch 13.200 to Junction with NH19 near Badarpur Border and PKG-III from Junction with Sec-62/65 dividing road on Faridabad-Ballabhgarh Bypass to Junction near KMP Expressway with NH-148NA Delhi-Vadodara Expressway Section of NH-148NA (Design Ch 33.00 to 59.063) in the State of Haryana.

Project Director
Corridor Management Unit
National Highways Authority of India
Mathura (at Faridabad)

MANDEEP MITTAL, IFS
Deputy Conservator of Forests (Sustainable Development)
Department of Forests & Wildlife
Govt. of NCT of Delhi
Near Dr. Karni Singh, Shooting Range
Tughlaq



Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 0+000 to 9+000) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/Package-1)

Following are the expected benefits due to the proposed national highway:

- Better level of service in terms of improved riding quality and smooth traffic flow.
- Faster transportation will ultimately lead to massive savings in the form of reduced wear and tear of vehicles, reduced vehicle operating costs (VOCs) and total reduction in transportation costs etc.
- With the improvement of road surface, the traffic congestion due to obstructed movement of vehicles will be minimized and thus wastage of fuel emissions from the vehicles will be reduced.
- Increased road landscaping and safety features.
- Enhanced connectivity between rural & urban population which will benefit the all sections of the society like general population, small-medium-large scale industries, farmers, businessmen etc.
- Improved access to higher education facilities & modern health facilities.
- Strengthening of both rural & urban economies which in turn will improve economic scenario of the state and country.
- Improved road connectivity helps in better implementation and management of government schemes.
- With improvement in economy, more generation of employment opportunities.
- Overall improvement of the region.


Signature of User Agency

Project Director
Corridor Management Unit
National Highways Authority of India
Mathura (at Faridabad)




MANDEEP MITTAL, IFS
Deputy Conservator of Forests (South)
Department of Forests & Wildlife
Govt. of NCT of Delhi
Near Dr. Karni Singh, Shooting Range
Tughlakabad, Delhi

Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 0+000 to 9+000) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/Package-1)

Proposal No. : FP/DL/ROAD/154223/2022

CHECK LIST SERIAL NUMBER - 04

Maps of the project Site/forest area required clearly showing forest Boundaries and adjoining areas with their land use in distinct colors in 1:50000 or any suitable scale on original Survey of India toposheet

Maps of the project Site/forest area required clearly showing forest Boundaries and adjoining areas with their land use in distinct colors in 1:50000 or any suitable scale on original Survey of India toposheet for Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 0+000 to 9+000) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/Package-1)


Signature of User Agency

Project Director
Corridor Management Unit
National Highways Authority of India
Mathura (at Faridabad)





MANDEEP MITTAL, IFS
Deputy Conservator of Forests (South)
Department of Forests & Wildlife
Govt. of NCT of Delhi
Near Dr. Karni Singh, Shooting Range
Tughlakabad, Delhi


Proposed Pier Area for diversion

Sl. No.	Name of Reach/Location/Pier	No. Of Reach/Location/Pier	Length	Width	Area (sqm.)
1	P73	1	15	19	285
2	P74-P77	4	15	19	1140
3	P78-P83	6	17	15	1530
4	P84	1	11	23	253
5	P84N-P85S	2	17	15	510
6	PP86	1	11	23	253
7	P87-P101	15	17	15	3825
8	P102-P119				
9	P120-P155	36	17	15	9180
10	P156-P157	2	11	23	506
11	P158-164	7	17	15	1785
12	PP165	1	11	23	253
13	P166N-P166S	2	17	15	510
14	P167	1	11	23	253
15	P168-P171	4	17	15	1020
Total Area (Sqm.)					21303
Total Area (Ha.) A					2.1303

Strip corridor Area Calculation for diversion

Sl. No.	Name of Reach/Location/Pier	No. Of Reach/Location/Pier	Length	Width	Area (sqm.)
1	P73-P74	1	35	5	175
2	P74-P77	3	55	5	825
3	P77-P78	1	36	5	180
4	P78-P83	5	19	6	570
5	P83-P84	1	22	6	132
6	PP84-P85S	1	44	6	264
7	P85S-PP86	1	13	6	78
8	PP86-P87	1	22	6	132
9	P87-P96	9	19	6	1026
10	P96-P100	4	13	6	312
11	P100-P101	1	48	6	288
12	P102-P119				
13	P120-P151	31	19	6	3534
14	P151-P154	3	13	6	234
15	P154-P155	1	19	6	114
16	P155-P156	1	16	6	96
17	P156-P157	1	37	6	222
18	P157-P158	1	16	6	96
19	P158-P161	3	19	6	342
20	P161-P163	2	13	6	156
21	P163-P164	1	19	6	114
22	P164-P165	1	22	6	132


 Deputy Conservator of Forests & Wildlife
 Department of Forests & Wildlife
 Govt. of NCT of Delhi
 Near Dr. Karni Singh Shooting Range
 Okhla, Delhi


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 National Highways Authority of India
 Mathura (at Faridabad)

23	PP165-P166N	1	6	6	36
24	P166N-P167	1	38	6	228
25	P167-P168	1	16	6	96
26	P168-P170	2	13	6	156
27	P170-P171	1	19	6	114
Total Area (Sqm.)					9652
Total Area (Ha.) B					0.9652
Total Area (Ha.) A+B					3.0955

Project Director
Corridor Management Unit
National Highways Authority of India
Mathura (at Faridabad)



Auth
MANDEEP MITTAL, IFS
Deputy Conservator of Forests (South)
Department of Forests & Wildlife
Govt. of NCT of Delhi
Near Dr. Karni Singh, Shooting Range
Tughlakabad, Delhi

Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 0+000 to 9+000) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/Package-1)

Proposal No. : FP/DL/ROAD/154223/2022

CHECK LIST SERIAL NUMBER - 06

STATEMENT SHOWING DETAILS OF FOREST AREA PROPOSED FOR DIVERSION

S.no	District	Division	Village Name	Design Chainages (Km)	Forest Area Proposed for Diversion (Ha)	Legal Status of Forest Area	Remark
1	2	3	4	5	6	7	8
1	South East	South Forest	Okhla	2+900 to 4+500	1.1778	Protected Forest	
2			Jasola	4+500 to 5+800	0.948	Protected Forest	
3			Madanpur Khadar	5+800 to 6+700	0.9697	Protected Forest	
			Total		3.0955		




Signature of User Agency
 Project Director
 Corridor Management Unit
 National Highways Authority of India
 Mathura (at Faridabad)


MANDEEP MITTAL, IFS
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Proposal No. : FP/DL/ROAD/154223/2022

CHECK LIST SERIAL NUMBER - 07

STATEMENT SHOWING DETAILS OF NON-FOREST AREA

S.no	District	Division	Village Name	Design Chainages (Km)	Non Forest Area (Ha)	Legal Status of Non Forest Area	Remark
1	2	3	4	5	6	7	8
1	South East	South Forest	Okhla	2+900 to 4+500	1.10	Canal Overlap	
2			Jasola	4+500 to 5+800	1.11	Canal Overlap	
3			Madanpur Khadar	5+800 to 6+700	-		
			Total		2.21 Ha.		




Signature of User Agency
 Project Director
 Corridor Management Unit
 National Highways Authority of India
 Mathura (at Faridabad)


MANDEEP MITTAL, IFS
 Deputy Conservator of Forests (South)
 Department of Forests & Wildlife
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 Tughlakabad, Delhi

Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 0+000 to 9+000) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/Package-1)

Proposal No. : FP/DL/ROAD/154223/2022

CHECK LIST SERIAL NUMBER - 09

JUSTIFICATION

FOR LOCATING THE PROJECT IN PROTECTED FOREST AREA

The Ministry of Road Transport and Highways (MoRTH), Government of India has proposed "Bharatmala Pariyojana" an Umbrella scheme of road development project through National Highways Authority of India (NHAI), National Highway, Industrial Development Corporation Ltd (NHIDCL) and State Public Works Departments (PWD). This is the second largest highways construction project in the country after NHDP, where in almost 50,000 Km of roads are targeted to construct across the country. This project aim to improve connectivity particularly on economic corridors, border areas and to remote areas with an aim of rapid and safe movement of cargo to boost exports. International trade considered as a key aspect in this scheme and North eastern states have been given special focus.

The proposed road would act as the prime artery for the economic flow to this region. It will enhance economic development, provide employment opportunities to locals, strengthen tourist development, ensure road safety, provide better transportation facilities and other facilities such as way side amenities etc. Vehicles operating cost will also be reduced due to improved road quality.

It is intimated that portion of highway project passing through protected forest land is an elevated structure. And the area required for forest diversion is being utilized for the construction of pier foundations and associated movement of equipment and machineries needed for the construction purpose. Sufficient care has been taken during the design stage to avoid acquisition of forest land located along the project road. Therefore, for construction of Pier foundations and also for freely movement of construction equipment and machinery, the protected forest area absolutely required for the same is **3.0955 Ha** which is unavoidable and barest minimum.

Project Director
Corridor Management Unit
Signature of User Agency
National Highways Authority of India
Mathura (at Faridabad)


MANDEEP MITTAL, IFS
Deputy Conservator of Forests (South)
Department of Forests & Wildlife
Govt. of NCT of Delhi
Near Dr. Karni Singh, Shooting Range
Tughlakabad, Delhi



Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 0+000 to 9+000) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/Package-1)

Proposal No. : FP/DL/ROAD/154223/2022

CHECK LIST SERIAL NUMBER – 11

CERTIFICATE FOR MINIMUM USE OF FOREST LAND

This is to certify that the Protected forest land involved in the proposed road is unavoidable and barest minimum i.e. **3.0955 Ha** under South Forest Division, Delhi is proposed for diversion for "Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 2+900 to 6+700) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/Package-1)".

Signature of User Agency

Project Director
Corridor Management Unit
National Highways Authority of India
Mathura (at Faridabad)




MANDEEP MITTAL, IFS
Deputy Conservator of Forests (South)
Department of Forests & Wildlife
Govt. of NCT of Delhi
Near Dr. Karni Singh, Shooting Range
Tughlakabad, Delhi

Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 0+000 to 9+000) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/Package-1)

Proposal No. : FP/DL/ROAD/154223/2022

CHECK LIST SERIAL NUMBER – 12

UNDERTAKING

(FOR PAYMENT OF COST OF COMPENSATORY AFFORESTATION)

I/We, V. K. Joshi, Project Director, CMU Mathura, NHAI, hereby, on behalf of National Highways Authority of India undertake to pay the entire amount for Compensatory Afforestation in lieu of the **3.0955 Ha** Protected Forest land under jurisdiction of South Forest Division, Delhi diverting for "Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 2+900 to 6+700) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/Package-1)" as per prevailing wage rates at the time of plantation.

Signature of User Agency

Project Director
Corridor Management Unit
National Highways Authority of India
Mathura (at Faridabad)



Deputy Conservator of Forests (South)
Department of Forests & Wildlife
Govt. of NCT of Delhi
Near Dr. Karni Singh, Shooting Range
Tughlakabad, Delhi

Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 0+000 to 9+000) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/Package-1)

Proposal No. : FP/DL/ROAD/154223/2022


CHECK LIST SERIAL NUMBER – 13

UNDERTAKING

(FOR PAYMENT OF NET PRESENT VALUE OF FOREST AREA)

I/We, V.K. Joshi, Project Director, CMU Mathura, NHAI, hereby, on behalf of National Highways Authority of India undertake to pay the entire amount for Net Present Value in lieu of the 3.0955 Ha Protected Forest land under jurisdiction of South Forest Division, Delhi diverting for "Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 2+900 to 6+700) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/Package-1)".

I/We, hereby, on behalf of National Highways Authority of India undertake to pay the Net Present Value (NPV) of the above protected forest land and other cost if any as decided by the State Government or as per decision of the Hon'ble Supreme Court. In case of revision of rates the difference amount will also be paid by the user agency.


Signature of User Agency
National Highways Authority of India
Mathura (at Faridabad)


MANDEEP MITTAL, IFS
Deputy Conservator of Forests (South)
Department of Forests & Wildlife
Govt. of NCT of Delhi
Near Dr. Karni Singh, Shooting Range
Tughlakabad, Delhi



Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 0+000 to 9+000) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/Package-1)

Proposal No. : FP/DL/ROAD/154223/2022


CHECK LIST SERIAL NUMBER – 13-A

UNDERTAKING

(FOR PAYMENT OF ADDITIONAL NET PRESENT VALUE OF FOREST AREA)

I/We, V. K. Joshi, Project Director, CMU Mathura, NHAI, hereby, on behalf of National Highways Authority of India undertake to pay the entire amount for Net Present Value in lieu of the **3.0955 Ha** Protected Forest land under jurisdiction of South Forest Division, Delhi diverting for "Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 2+900 to 6+700) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/Package-1)".

I/We, hereby, on behalf of National Highways Authority of India undertake to pay the additional Net Present Value (NPV) of the above protected forest land and other cost if any as decided by the State Government or as per decision of the Hon'ble Supreme Court. In case of revision of rates the difference amount will also be paid by the user agency.


Signature of User Agency
Project Director
Corridor Management Unit
National Highways Authority of India
Mathura (at Faridabad)


MANDEEP MITTAL, IFS
Deputy Conservator of Forests (South)
Department of Forests & Wildlife
Govt. of NCT of Delhi
Near Dr. Karni Singh, Shooting Range
Tughlakabad, Delhi



Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 0+000 to 9+000) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/Package-1)

Proposal No. : FP/DL/ROAD/154223/2022

CHECK LIST SERIAL NUMBER - 17

LOCATION MAP

(Compensatory Afforestation Land)

Location Map of Non-forest land identified for Compensatory Afforestation in lieu of the proposal for diversion of **3.0955 Ha** protected Forest land for "Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 0+000 to 9+000) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/ Package-1)", under South forest division and district South East.

Map attached of the land to be taken for Compensatory Afforestation.


Signature of User Agency

Project Director
Corridor Management Unit
National Highways Authority of India
Mathura (at Faridabad)


MANDEEP MITTAL, IFS
Deputy Conservator of Forests (South)
Department of Forests & Wildlife
Govt. of NCT of Delhi
Near Dr. Karni Singh, Shooting Range
Tughlakabad, Delhi



Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 0+000 to 9+000) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/Package-1)

Proposal No. : FP/DL/ROAD/154223/2022

UNDERTAKING

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

I/We, V. K. Joshi, Project Director, CMU Mathura, NHAI, hereby, undertake that, there are no other feasible alternative of alignment for have applied for "Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 2+900 to 6+700) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/ Package-1)".

It is further state that the **3.0955 Ha** Protected Forest land under jurisdiction of South Forest Division, Delhi involved for the project is declared as Protected Forest land and it is barest minimum.

Signature of User Agency

Project Director
Corridor Management Unit
National Highways Authority of India
Mathura (at Faridabad)


MANDEEP MITTAL, IFS
Deputy Conservator of Forests (South)
Department of Forests & Wildlife
Govt. of NCT of Delhi
Near Dr. Karni Singh, Shooting Range
Tughlakabad, Delhi



Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 0+000 to 9+000) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/Package-1)

Proposal No. : FP/DL/ROAD/154223/2022

Undertaking/ Certificate for No Muck Generation and Disposal

This is to certify that as the project road alignment of the project namely "Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 2+900 to 6+700) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/ Package-1)" is entirely located in plane area having no scope of tunneling or hill cutting/ deep excavation and accordingly 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 camp/ construction yard etc) in project work and no specific disposal is required.


Signature of User Agency

Project Director
Corridor Management Unit
National Highways Authority of India
Mathura (at Faridabad)


MANDEEP MITTAL, IFS
Deputy Conservator of Forests (South)
Department of Forests & Wildlife
Govt. of NCT of Delhi
Near Dr. Karni Singh, Shooting Range
Tughlakabad, Delhi



Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 0+000 to 9+000) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/Package-1)

Proposal No. : FP/DL/ROAD/154223/2022

Undertaking for No Wildlife Area

This is to certify that forest area which is required to be diverted of project namely "Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 2+900 to 6+700) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/ Package-1)" 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

Project Director
Corridor Management Unit
National Highways Authority of India
Mathura (at Faridabad)


MANDEEP MITTAL, IFS
Deputy Conservator of Forests (South)
Department of Forests & Wildlife
Govt. of NCT of Delhi
Near Dr. Karni Singh, Shooting Range
Tughlakabad, Delhi



Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 0+000 to 9+000) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/Package-1)

Proposal No. : FP/DL/ROAD/154223/2022

**Undertaking for Non-starting of any activity without sanction from
Competent Authority**

This is to certify that the construction work of project road namely "Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 2+900 to 6+700) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/ Package-1)" has yet not started in forest area/ land.

Any civil/construction work in the forest area in not started and No Violation of Forest Conservation Act, 1980 and or its guidelines have been committed. The work in forest land will be started only after Forest Department accords permission.


Signature of User Agency

Project Director
Corridor Management Unit
National Highways Authority of India
Mathura (at Faridabad)


MANDEEP MITTAL, IFS
Deputy Conservator of Forests (South)
Department of Forests & Wildlife
Govt. of NCT of Delhi
Near Dr. Karni Singh, Shooting Range
Tughlakabad, Delhi



Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 0+000 to 9+000) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/Package-1)

Proposal No. : FP/DL/ROAD/154223/2022

UNDERTAKING FOR FRA CERTIFICATE

It is to certify that I/We, V. K. Joshi, Project Director, CMU Mathura, NHAI, hereby, on behalf of National Highways Authority of India undertakes that we have applied **3.0955 Ha** Protected Forest land under jurisdiction of South Forest Division, Delhi diverting for "Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 2+900 to 6+700) in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana (Lot-4/ Package-1)", settlement of rights under the FRA has been initiated under Forest Right Act, 2006 and will be completed before the final approval.

Signature of User Agency

Project Director
Corridor Management Unit
National Highways Authority of India
Mathura (at Faridabad)

MANDEEP MITTAL, IFS
Deputy Conservator of Forests (South)
Department of Forests & Wildlife
Govt. of NCT of Delhi
Near Dr. Karni Singh, Shooting Range
Tughlakabad, Delhi



Diversion of 3.02 Ha. forest land for Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaipur-Pushpa Road Section of NH-148 NA (Design Ch. 2+900 to 6+700) in the NCR of Delhi (PKG - I) under Bharatmala Pariyojana (Lot-4/ Package-I) under Forest Division South Delhi

CA Land

- Legend**
- CA Site
 - Total Land Boundary

Point No.	X	Y
1	77.310597651	28.524135583
2	77.31234449	28.523021941
3	77.312159207	28.521663472
4	77.310553442	28.521894885
5	77.311384311	28.52279331

MAHENDRA SINGH
Deputy Director
National Highways Authority of India
Mathura (at Faridabad)



Deputy Director
Department of Forests & Wildlife
Govt. of NCT of Delhi

Near Dr. Karni Singh, Shooting Range
Tughlakabad, Delhi

28°31'3.000"

28°31'22.800"

28°31'42.600"

77°18'19.800"

77°18'37.800"

77°18'55.800"

77°19'13.800"

77°19'31.800"

77°18'19.800"

77°18'37.800"

77°18'55.800"

77°19'31.800"

28°31'3.000"

28°31'22.800"

28°31'42.600"

Serial No.	Name of the District	Name of the Tehsil/Taluk	Name of the Village	Survey Number
1	South East	Sarita Vihar	Aali	0/456 min
2				0/476 min
3				0/468 min
4				0/469 min
5				0/486/1 min
6				0/486/2 min
7				0/505 min
8				0/506 min
9				0/487 min
10				0/511 min



Qm

MANDEEP MITTAL, IFS
Deputy Conservator of Forests (South)
Department of Forests & Wildlife
Govt. of NCT of Delhi
Near Dr. Karni Singh, Shooting Range
Tughlakabad, Delhi

Species-wise local/scientific names and girth-wise enumeration of trees									
Sl. No.	Scientific Name	Local Name	(15-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.	Total
1	<i>Saraca asoca</i>	Ashok			2	1	1		4
2	<i>Kigelia africana</i>	Balam Khira						1	1
3	<i>Aegle marmelos</i>	Belpatra		1					1
4	<i>Ziziphus mauritiana</i>	Beri		2					2
5	<i>Celtis</i>	Celtis	3						3
6	<i>Eucalyptus</i>	Eucalyptus	2	2	6	21	19	12	62
7	<i>Ficus</i>	Ficus				1			1
8	<i>Ficus racemosa</i>	Gular			1	1			2
9	<i>Syzygium cumini</i>	Jamun	1						1
10	<i>Vachellia nilotica</i>	Kikar	427	169	4	3			603
11	<i>Azadirachta indica</i>	Necm	8	2	1	3		1	15
12	<i>Pongamia pinnata</i>	Papdi / Papi		6	1				7
13	<i>Ficus virens</i>	Pilkhan				1	1		2
14	<i>Ficus religiosa</i>	Pipal		1	1		1	1	4
15	<i>Putranjiva</i>	Putranjiva		1		1		1	3
16	<i>Tectona grandis</i>	Sagwan			3				3
17	<i>Morus nigra</i>	Sahul		5					5
18	<i>Dalbergia sissoo</i>	Shisham	1	1	3	2	1		8
19	<i>Albizia lebeck</i>	Siras				1		1	2
20	<i>Leucaena leucocephala</i>	Subabul	73	2					75
Total			515	192	22	35	23	17	804
Grand Total (No. of Trees)			804						

Total number of Trees = 804 nos.

Total number of sapling (girth size < 15 cm) = 81 nos.

❖ As per DPTA 1994 Para no. 2 (i) "Trees" means any woody plants whose branches spring from and are supported upon a trunk or body and whose trunk or body is not less than 5 cm in diameter (15cm in girth size) at a height of 30 cms from the ground level and is not less than 1 m in height from ground level.

MANDEEP MITTAL, IFS
Deputy Conservator of Forests (South)
Department of Forests & Wildlife
Govt. of Haryana, Haryana
Near Dr. Kirti Singh, Shooting Range
Legh, Haryana, India

Project Director
Corridor Management Unit
National Highways Authority of India
Mathura (at Faridabad)



Full Title of the Project: Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 2+900 to 6+700) in the NCR of Delhi (PKG – I) under Bharat.

Proposal No. : FP/DL/ROAD/154223/2022

Date of Proposal: 07/04/2022

Check List Serial no.15

Site Inspection Report not below the rank of DCF/DFO

(For the Forest Land to be diverted under FCA 1980 act)

1. A proposal has been received by this office from Sh. VK Joshi, Project Director, Plot No. 8, Toll Plaza Building, Near Sarai Toll Plaza Faridabad, Faridabad- 121003, for diversion (under Forest Conservation Act, 1980) of 3.0955 Ha land for non-forest purpose. The subject envisages the use of Forest land for Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 2+900 to 6+700) in the NCR of Delhi (PKG – I) under Bharat.
2. The Site Inspection of the forest land involved in the proposal has been done by me on dated 27.05.2022. During the site inspection of the site it is found that the land required by the user agency is a forest area measuring 3.0955 Ha.
3. The requirement of the forest land as proposed by the user agency in Col. 2 of part I is unavoidable and is barest minimum required for this project.
4. Whether any rare/endangered/unique species of flora and fauna found in the area. If so the details thereof.- **NO**
5. Whether any protected archeological/heritage site/defence establishment or any other important monument is located in the area. If so the details thereof with the NOC from the competent authority, if required- **NO**
6. (a) The user agency has not violated the provision 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, Indian Forest Act, 1927/ any other forest act. A detailed report as per para 1.9 of chapter 1, part C of Handbook of Forest Conservation act 1980 is attached: **NIL**

(Note: whichever of the above is applicable should be shown in bold letters).


Specific recommendation for acceptance or otherwise of the proposal:

The project for diversion of 3.0955 Ha Forest land for “Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 2+900 to 6+700) in the NCR of Delhi (PKG – I) under Bharat.”, is being recommended as project will improve the Road transport system.

Place: New Delhi

Date: 01.06.2022

MANDEEP MITTAL, IFS
Deputy Conservator of Forests (South)
Department of Forests & Wildlife
Govt. of NCT of Delhi
Near Dr. Karni Singh, Shooting Range
Tughlakabad, Delhi


Mandeep Mittal, IFS
Dy. Conservator of Forests
South Forest Division

MANDEEP MITTAL, IFS
Deputy Conservator of Forests (South)
Department of Forests & Wildlife
Govt. of Delhi
Near Dr. Karni Singh, Shooting Range

Full title of the Project: Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 2+900 to 6+700) in the NCR of Delhi (PKG – I) under Bharat.

File no.: F.10/DCF(S)/Land/NHAI/2022-23

Date of Proposal: 17/04/2022

CHECK LIST SERIAL NUMBER: 17

**“SCHEME FOR COMPENSATORY
AFFORESTATION”**

Detailed scheme for Compensatory Afforestation to be carried out in lieu of 3.0955 Ha forest area to be diverted for Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 2+900 to 6+700) in the NCR of Delhi (PKG – I) under Bharat in South East District in Delhi State.

1. Details of non-forest land: -

District- South East Delhi Sub District – Sarita Vihar

Village- Aali

Tehsil- Sarita Vihar

Name of Forest Division Range- South Forest Division

Block/ Compartment/ SurveyNo- khasra no. 0/456 min, 0/470 min, 0/468 min, 0/469 min, 0/486/1 min, 0/486/2 min, 0/505 min, 0/506 min, 0/487 min, 0/511 min

Area to be afforested- 3.0955 Ha

2. Description of the Area

- I) Whether the site selected for Compensatory Afforestation is a land bank or not: Yes
- II) If the CA site is other than the land bank, reasons be given:
- III) In case of non- forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary: N/A
- IV) Soil type: Badarpur mix

V) Topography:

(a) Hilly/ Undulating/ Plain - Plain

(b) Slope: Steep / Medium/ Gentle - Gentle

VI) Whether the area is bearing any root stock of vegetation:
No

3. **Plantationmodel: -**

Copy of the approved Compensatory Afforestation Scheme/ Model showing component - wise physical and financial break up to be enclosed- annexed as annexure - 1

4. **Schedule of PlantationProgramme: -**

Details of year-wise break up of requirements of funds are as under: -:

Year	Area in Ha.	Rate / Ha.
1 st Year	3.0955	42,72,480.00
2 nd Year		22,29,120.00
3 rd Year		22,29,120.00
4 th Year		22,29,120.00
5 th Year		22,29,120.00
6 th Year		22,29,120.00
7 th Year		22,29,120.00
8 th Year		22,29,120.00
9 th Year		22,29,120.00
10 th Year		22,29,120.00
Supervision Charge	Including fencing	12,30,000.00
Total	3.0955	2,55,64,560.00

3. **Technical details: -**

Technical details of Compensatory Afforestation Scheme are as follows: -

a) General Details- Departmental plantation

b) Spacing- 3ft. x 3ft.

c) Species- Native

d) Plantation Method- Block

e) Soil and Moisture Conservation Works- Nil

- f) Protection (Fencing, Watchman, People's Participation etc.)
– Fencing & Security Guard
- g) Proposed Monitoring Mechanism-Third Party Audit
- h) Any other information-Nil

Chir

Divisional Forests Officer
South Forest Division

MANDEEP MITAL, IFS
Deputy Conservator of Forests (South)
Department of Wildlife
Govt. of NCT of Delhi
Near Dr. K. J. Somaiya Wildlife Sanctuary, Delhi

DETAILED COMPENSATORY AFFORESTATION SCHEME

The estimated cost of the total expenditure of the CA Scheme on non-forest land is Rs. 2,55,64,560.00/-. The detailed CA scheme with type of work and their estimated cost is mentioned below:

ABSTRACT OF COST

No. of Items	CODE	Description of item	Qty	Unit	Rate	Amount
1	DPTA, 1994	Providing and planting 3,096 of trees/shrubs as compensatory Afforestation, creation of plantation including manures and water maintenance for first 7 Years, also including fencing around the plantation pocket.	3,096	Each	5700.00	1,76,47,200.00
2	DPTA, 1994	Maintenance of 3,096 trees/shrubs as compensatory Afforestation for next 3 years from the date of plantation.	3,096	Each	2,160.00	66,87,360.00
6	DSR 2018	Fencing	1000	metre	1230.00	12,30,000.00
Total						2,55,64,560.00


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Near Dr. Karni Singh Shooting Range
Tughlakabad, Delhi

GOVERNMENT OF NCT OF DELHI
DEPARTMENT OF FORESTS & WILDLIFE
OFFICE OF DEPUTY CONSERVATOR OF FORESTS(SOUTH)
NEAR DR. KARNI SINGH SHOOTING RANGE
TUGHLAKABAD, NEW DELHI- 110044.

Full Title of the Project: - Construction of 6 Lane access controlled Highway from DND Maharani Bagh to Junction with Jaitpur-Pushta Road Section of NH-148 NA (Design Ch. 2+900 to 6+700) in the NCR of Delhi (PKG – I) under Bharat

Ref: Proposal No.- FP/DL/ROAD/154223/2022

Date of Proposal: - 07.04.2022

In pursuance of the order of 28th March 2008 of the Supreme Court in Writ Petition (Civil) No. 202/1996 in addition to the funds realized for compensatory afforestation, the Net Present value (NPV) of forest land diverted for non-forest purpose is also to recovered from the user agencies, for undertaking forest protection, other conservation measures and related activities.

NPV rate- 1228590/- per Ha

Eco Class Value: III

Density of forest: Dense Forest

Diversion of Forest land for non-forest purpose: - 3.0955 Ha

Rate of NPV: - 1228590/- per Ha

Total amount payable: - $1228590 \times 3.0955 = \text{Rs. } 38,03,100.00/-$ (Rs. Thirty Eight Lakhs Three Thousand and One Hundred Only)



MANDEEP MITTAL, IFS
DY. CONSERVATOR OF FORESTS
SOUTH FOREST DIVISION

Place: New Delhi

Date: 01.06.2022

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Check List Serial no.18

LAND SUITABILITY CERTIFICATE BY DFO

It is to certify that the 3.0955 Ha land area proposed by National Highways Authority of India located in village Aali, Tehsil- Sarita Vihar District- South East with khasra no. 0/456 min, 0/470 min, 0/468 min, 0/469 min, 0/486/1 min, 0/486/2 min, 0/505 min, 0/506 min, 0/487 min, 0/511 min in lieu of diversion of 3.0955 Ha forest land area under the Forest Conservation act 1980, has found free from encroachment. However, the land is covered with flyash. To make it suitable for plantation earth filling of upto 2 m height would be required.



**MANDEEP MITTAL, IFS
DY. CONSERVATOR OF FORESTS
SOUTH FOREST DIVISION**

Place: New Delhi

Date: 01.06.2022

MANDEEP MITTAL, IFS
Deputy Conservator of Forests (South)
Department of Forests & Wildlife
Govt. of NCT of Delhi
Near Dr. Karni Singh, Shooting Range
Tughlakabad, Delhi