

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.

F. No. 19/DCF(S)/FCA/NHAI/ 2020-21/ 1403-07

Dated: 19/06/25

To,

The Chief Project Manager/Delhi
National Highways Authority of India
Corridor Management Unit-Mathura (At Faridabad)
Plot No. 8, Near Sarai Toll Plaza Building,
Mathura Road, Faridabad- 121003.

Sub: Regarding Issue of Demand letter against FCA Proposal No. FP/DL/Road/48557/2020 for Construction of 6 Lane access controlled Highway from DND Faridabad-Ballabgarh Bypass Junction with Delhi-Vadodara Expressway KMP- Interchange (NH-148 NA) under Bharatmala Pariyojana (Lot-4/Pkg-1) in state of Delhi.

Ref: 1. 1st (2024) Regional Empowered Committee (REC) meeting dated 12.01.2024.
2. New CA Scheme for Eco-restoration activities in 70 Ha.
3. Old CA scheme for CA activities in 35.16 ha.

Sir,

This is to inform in the above reference that since FCA proposal no. FP/DL/ROAD/525533/2025 is approved by Regional Office vide In-principle approval letter dated 30.04.2024.

Also, as per minutes of 1st REC meeting dated 12.01.2024 which is enclosed herewith, the previous CA land which has to be handed over by NHAI but due to some administrative reasons the said CA land was not handed over by NHAI to Department of Forests & Wildlife, Govt. of NCT of Delhi.

In lieu of the previous CA land, a 70 ha patch of double degraded forest land has been adopted in the said meeting which is approved and falls within the jurisdiction of West Forest Division.

Hence, it is mandate to deposit cost of Additional amount of CA through the online generated Challan on the web portal <http://parivesh.nic.in> of Ministry of environment, forest and climatic change, Govt. of India.

The revised estimate cost of CA over 70 Ha area in Pocket B of the Central Ridge is calculated as Rs. 80,07,53,100/- (Rupees Eighty Crore Seven Lakh Fifty Three Thousand and One Hundred). A copy of the revised and old estimate is enclosed herewith.

As per previous estimate the NHAI has deposited a cost of CA amounts to **Rs. 35,39,27,907/-** (Rupees Thirty Five Crore Thirty Nine Lakh Twenty Seven Thousand Nine Hundred and Seven Only).

Now, NHAI has to deposit the balance amount as Additional CA amount which is **Rs. 44,68,25,193/-** (Rupees Forty Four Crore Sixty Eight Lakh Twenty Five Thousand One Hundred and Ninety Three).

Hence, it is requested to deposit the additional CA amount as early as possible for the further course of action in the project.

This issues with the approval of DCF (S).



**Range Officer
South Forest Division**

Copy to:

1. The Additional Principal Chief Conservator of Forests/HOD, Department of Forests and Wildlife, GNCTD, 2nd Floor, A –Block, Vikas Bhawan, I.P. Estate, New Delhi-110002, for kind information.
2. The Chief Conservator of Forests/Nodal Officer, Department of Forests and Wildlife, GNCTD, 2nd Floor, A –Block, Vikas Bhawan, I.P. Estate, New Delhi-110002, for kind information.
3. The Conservator of Forests, Department of Forests and Wildlife, GNCTD, 2nd Floor, A –Block, Vikas Bhawan, I.P. Estate, New Delhi-110002, for kind information.
4. The DCF (South), for kind information.



**Range Officer
South Forest Division**

GOVERNMENT OF NCT OF DELHI
DEPARTMENT OF FORESTS & WILDLIFE
A-BLOCK, 2ND FLOOR, VIKAS BHAWAN, IP ESTATE, NEW DELHI-110002

F.No.09/FCA/NHAI/2020-21/ 3395-3401

Date: 10/06/25

To,

The Chairman
National Highways Authority of India
G-5&6, Sector-10, Dwarka
New Delhi-110075

Sub: Deposition of additional cost towards Compensatory Afforestation levies against proposal No.FP/DL/ROAD/48557/2020 for diversion of 35.16 ha forest land for construction of 6 lane access controlled highway from DND-Faridabad-Ballabhgarh Bypass junction with Delhi- Vadodara Expressway KMP-Interchange (NH-148 NA) under Bharatmala Pariyojana by NHAI -reg.

Sir,

Kind reference is invited towards D.O. letter dated 28.05.2025 addressed to the Chief Secretary, GNCTD wherein it has been requested that the proposal of carrying out Compensatory Afforestation (CA) on 70.32 ha Degraded Forest Land (DFL) as per eco restoration provisions within jurisdiction of NCT Delhi may be reconsidered.

As per Stage-I approval granted by MoEF&CC vide letter dated 06.04.2021, the CA was proposed to be carried out at Madanpur Khadar, Mehrauli (Non Forest Land) over an area of 35.16 ha. The CA scheme and demand note amounting to Rs.35,39,27,907.75/- which was issued at that time included the estimated cost for carrying out CA over 35.16 ha Non Forest Land at Madanpur Khadar (copy enclosed). The said cost was deposited by NHAI via PARIVESH portal on 26.05.2021. However, the said land parcel was not handed over to the Forest Department even after repeated requests. Thereafter, NHAI also requested that CA may be taken up in Kasganj, Uttar Pradesh which did not materialize.

In view of the Van (Sanrakshan Evam Samvardhan) Rules, 2024 notified on 20.09.2024, compensatory afforestation may be considered on degraded forest land which is twice in extent to the area proposed to be diverted in case of the Central Government agencies or Central Public Sector Undertakings or captive coal blocks of State Public Sector Undertakings on a case to case basis.


Hence, CA shall now be raised on 70.32 ha Degraded Forest Land (which is double in extent to the diverted area) in Pocket-B, Central Ridge by the Forest Department at the cost of NHAI as approved by the Regional Empowered Committee (REC) in its meeting held on 12.01.2024. The estimated cost of carrying out CA on 70.32 ha DFL as per the provisions of eco-restoration policy is Rs.80,07,53,100/- which was also approved by the REC, MoEF&CC in its meeting held on 12.01.2024 (Copy of Minutes & detailed CA scheme is enclosed).

In view of the above facts, it is requested that the additional amount of Rs.44,68,25,192.25/- towards CA may be deposited by NHAI in Delhi CAMPA fund in order to enable this Department to carry out CA on 70.32 ha DFL for which a demand note is being raised. After the above said amount is deposited, a compliance report may be submitted by NHAI for grant of Stage-II approval by the RO, MoEF&CC, Lucknow.

This issues with the approval of the PCCF & HoD.

Encl.A/A

Yours faithfully


(Dr. P.Viswakannan)
Chief Conservator of Forests (A)/
Nodal Officer FCA

Copy to:

1. PCCF/HoD, Department of Forests and Wildlife, GNCTD.
2. DDG(C), Ministry of Environment, Forests and Climate Change (Regional Office), Kendriya Bhawan, 5th Floor, Sector-H, Aliganj, Lucknow-226020.
3. CF, Department of Forests and Wildlife, GNCTD.
4. CF(HQ), Department of Forests and Wildlife, GNCTD.
5. DCF (South), Department of Forests and Wildlife, GNCTD is requested to raise a demand note for the above said amount. A copy of the estimate prepared by DCF (West) towards CA over 70.32 ha DFL is enclosed.
6. DCF (West), Department of Forests and Wildlife, GNCTD.

1st (2024) Regional Empowered Committee (REC) meeting dated 12.01.2024

Online Proposal No.: FP/DL/Road/48557/2020

Agenda Item 1.5 (Delhi)

8B/Delhi/06/02/2021/FC

Diversion of 35.16 ha of Reserved Forest Land for construction of 6 lane access controlled Highway from DND-Faridabad-Ballabgarh Bypass junction with Delhi-Vadodara Expressway KMP-Interchange (NH-148 NA) under Bharatmala Pariyojana by NHAI.

1. The State Government vide letter No. 09/FCA/NHAI/2020-21, dated 17.02.2021 had submitted the proposal for approval of the Central Government under Section-2 of the Forest (Conservation) Act, 1980.
2. The proposal was submitted before REC meeting held on 23.03.2021 as Agenda Item 54.9-Delhi, the REC was recommended the proposal for approval. This office vide letter No. 8B/Delhi/06/02/2021, dated 06.04.2021 issued in-principle approval on certain conditions. **"Compensatory afforestation shall be taken up by the forest department over 35.16 ha non-forest land in Compartment/Khasra/Survey No. 871(62-2), 872(6-0), 875(331-15), 876(14-7) and 877(8-10), village Madanpur Khadar, Range Merauli, District Delhi South-East at the cost of the user agency. As far as possible, a mixture of local indigenous species shall be planted and monoculture of any species may be avoided.**
3. The Forest Department and Wildlife, New Delhi vide letter No. 09/FCA/NHAI/2020-21/6270-74, dated 28.11.2023 stated that the matter under consideration is regarding the change in compensatory afforestation land against the project. In this regard it is hereby informed that NHAI has not handed over 35.16 ha non-forest land identified for CA till date based on which the Stage-I permission was granted on 06.04.2021.
4. The General Manager (T) & Project Director, CMU, Mathura vide letter dated 22.03.2023 informed that the user agency is unable to hand over the said parcel of land measuring 35.00 ha in Madanpur Khadar based on which Stage-I approval was granted. Further, CA land has been identified in Kasganj district of Uttar Pradesh. The user agency requested vide letter dated 22.03.2023 that the said parcel of land may be considered for CA purpose as such a big chunk of land is not available in Delhi.
5. The said request of NHAI could not be considered as a similar request of NHAI for identification of CA land outside Delhi was submitted to the Govt. of NCT of Delhi which was not agreed to by the Government.
6. The issue of providing compensatory afforestation (CA) land of 70.32 ha against NHAI was discussed in the meeting held under the Chairmanship of the PCCF/HoD, GNCTD dated 19.06.2023. It was pointed out that DCF South has informed that one year working permission granted by his office has expired and the NHAI has not taken up the matter for second year working permission which is to be granted by IRO, MoEF&CC, Jaipur. Further, the CA land has been identified by NHAI at district Kasganj, Uttar Pradesh for which approval of DM for 35.107 ha land has been submitted. However, the CA scheme etc. is yet to be processed by the local DFO. In view of the urgency for identification of CA land, the proposal of NHAI to identify degraded forest land in ridge area in Delhi may be considered. It was agreed in-principle that DCF (West) may identify and submit eco-restoration proposal of the double degraded forest land as per the eco-restoration

policy adopted by the Delhi Forest Department and submit the same for consideration. This is in accordance with the provisions of Chapter-2, Section 2.5(i)(f) of the guidelines 2019 issued under Forest (Conservation) Act, 1980.

7. Accordingly, the DCF (West), Delhi vide letter dated 16.11.2023 submitted the CA scheme and details of 70.00 ha area of forest land identified in Pocket B of the Central Ridge for purpose of compensatory afforestation land through Eco-Restoration strategy duly approved Delhi Eco-Restoration Policy by the Cabinet vide order No. F03/7/2020/GAD/CN/dsgadiii/561-570 dated 29.01.2021.
8. The revised estimate cost of CA over 70.00 ha area in Pocket B of the Central Ridge is calculated as Rs. 80,07,53,100/- (Rupees Eighty Crore Seven Lakh Fifty Three Thousand & One Hundred only), estimate attached.

Date: 12.01.2024

Decision of REC:

After analysis of kml file Nodal officer Delhi informed the REC that plants visible on CA area is Prosopis.

REC approved the proposal with following additional conditions-

1. Certificate from Govt. to be provided for non availability of non-forest land for CA.
2. NHAI to provide certificate that no acquisition of non forest land is required in the said project.

Approved by e-mail
Shri R.D Kamboj
Member

Approved by e-mail
Shri Vinod Kumar Yadav
Member

Approved by email
Prof. Sanjay K Patil
Member

Dr. Prachi Gangwar

DIGF (Central) – cum – Member Secretary (REC)

Dr. Vivek Saxena

DDG (Central) – cum- Chairman (REC)

GOVT. OF N.C.T. OF DELHI
DEPARTMENT OF FOREST & WILDLIFE
OFFICE OF THE DEPUTY CONSERVATOR OF FORESTS (WEST)
WEST FOREST DIVISION: MANDIR LANE: NEW DELHI-60
Tel No- 011 23361879: E: Mail: - dcfwest.gnctd@gov.in

PROPOSAL NUMBER: FP/DL/ROAD/48557/2020

COMPENSATORY AFFORESTATION SCHEME (AS PER PLANTATION UNDER DELHI PRESERVATION OF TREES ACT, 1994) FOR DIVERSION PROPOSAL OF 35.16 HA OF RESERVED FOREST LAND FOR CONSTRUCTION OF 6 LANE ACCESS CONTROLLED HIGHWAY FROM DND-FARIDABAD-BALLABGARH BYPASS JUNCTION WITH DELHI-VADODARA EXPRESSWAY KMP-INTERCHANGE (NH-148 NA) UNDER BHARATMALA PARIYOJNA BY NHAI – REG

A Compensatory Afforestation of 1,06,400 Saplings (Trees, Shrubs and Climbers) through the process of Eco Restoration has to be carried over an area of 70 Ha Land located at Pocket B Central. The land has been identified by the Forest Department and is falling in the notified ridge with abundance of Keekar. Hence, Compensatory Afforestation cannot be done without Eco-Restoration.

As per existing norms of Compensatory Plantation in Department of Forest & Wildlife, GNCTD

- The Cost of Plantation and 07 Years Maintenance of Tree Sapling is **Rs. 5700/- (Rs. Five Thousand Seven Hundred Only) per sapling.**
- The Cost of Plantation and 07 Years Maintenance of Shrub Sapling is **Rs. 3420/- (Rs. Three Thousand Four Hundred Twenty Only) per sapling.**
- The Cost of Plantation and 07 Years Maintenance of Climber Sapling is **Rs. 3420/- (Rs. Three Thousand Four Hundred Twenty Only) per sapling.**

1. As per the approved Eco Restoration policy a total of 8 saplings have to be planted around 01 Kikkar Tree (2 Climbers, 2 Shrubs and 4 Native Trees). Therefore, 1,06,400 Saplings are to be planted in 70 Ha Land through the process of Eco Restoration. The Breakup of the same is as follow:

Description	Total no.	Remarks
Kikkar	13,300	Average of 190 Kikkar per Ha
Climbers	26,600	2 times of total no. of Kikkar Trees
Shrubs	26,600	2 times of total no. of Kikkar Trees
Native Trees	53,200	4 times of total no. of Kikkar Trees

2. For Per Tree Sapling Cost for 10 Years is $(5700/7 \times 10) = \text{Rs. 8143/-}$
(Rupees Eight Thousand One Hundred Forty-Three Only).
3. For Per Shrub Sapling Cost for 10 Years is $(3420/7 \times 10) = \text{Rs. 4886/-}$
(Rupees Four Thousand Eight Hundred Eighty-Six Only)
4. For Per Climbers Sapling Cost for 10 Years is $(3420/7 \times 10) = \text{Rs. 4886/-}$
(Rupees Four Thousand Eight Hundred Eighty-Six Only)
5. Cost of 1,06,400 Saplings is **Rs. 69,31,42,800/- (Rupees Sixty Nine Crores Thirty One Lakhs Forty two thousand Eight Hundred Only)**. The break of the cost is as follow:

Saplings	Average Rate per Saplings	No. of Saplings	Total Cost
Trees	8143	53,200	43,32,07,600/-
Climbers	4886	26,600	12,99,67,600/-
Shrubs	4886	26,600	12,99,67,600/-
Total			69,31,42,800/-

The Component of Plantation Activity are as follow:

S. No.	Components of Work
1	Removal of Dead Woods and Dry Bushes and Malba, etc. and levelling.
2	Uprooting of Roots Stumps, Weeds etc. and Site Preparation with Good Earth.
3	Mechanical Digging of Pits.
4	Application of Cholor-pyro-phos and Gypsum for Termite/Laterite Treatment etc.

5	Flooding the Pit with Water.
6	Treatment of Pits with FYM.
7	Cost of Saplings.
8	Transportation Cost of Saplings from Nursery to Site.
9	Irrigation during months of planting and remaining months of Ten Years of Creation of Plantation.
10	FYM/Neem Cake, Bone Meal and Insecticide for 10 Years.
11	Casualty Replacement in 2 nd & 3 rd Years for 30% of the plantation.
12	Watch & Ward Duty including monitoring and evaluation.
13	Total Estimated Cost of Creation and Maintenance.

6. The Cost of Pruning of existing Invasive Species Trees (i.e. 13,300 Kikkars) on the Land Proposed for Compensatory Afforestation is **Rs. 12,10,300/- (Rupees Twelve Lakhs Ten thousand Three Hundred Only)**

No. of Kiikars	Rate	Total Amount
13,300	91	12,10,300/-

Summary of expenditure for plantation of 1,06,400 saplings over an area of 70 Ha land.

Cost of Plantation (Tree, Shrub and Climbers)	Cost of Pruning	Administrative & Contingency Charges @ Rs. 1000/Sapling	Total
Rs. 69,31,42,800/-	Rs. 12,10,300/-	Rs. 10,64,00,000/-	Rs. 80,07,53,100/-

The Payment shall be deposited to CAMPA FUND only through the E Portal.

Place: Delhi

Date: 16.11.2023


(ABHINAV KUMAR)
DEPUTY CONSERVATOR OF FORESTS
WEST FOREST DIVISION

COMPENSATORY AFFORESTATION SCHEME

The estimated cost of the total expenditure of the CA Scheme is Rs. 35,39,27,907.75. 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	Quantity	Unit	Rate	Amount
1	DPTA, 1994	Providing and planting 35000 trees/shrubs as compensatory Afforestation, creation of plantation including manures and water maintenance, also including fencing around the plantation pocket.	35000	Each	5950	20,82,50,000.00
2	DPTA, 1994	Maintenance of 35000 trees/shrubs as compensatory Afforestation for 5 years from the date of plantation.	35000	Each	3,492	12,22,20,000.00
2	DSR 2018 Vol. 2 16.4	Construction of Inspection Path: Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road/vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density. [Length of inspection path- 1250 m, Width- 2.43 m, Depth- 3.28m]	9963	cum	767.25	76,44,111.75
3	DSR 2018	Construction of Camp Office with 30 ft. by 30 ft. dimensions.	1	Each	1000000	1000000.00
4	DSR 2018	Construction of Overhead tank above Camp office mentioned in item 3 With 200000 litres capacity.	200000	Litre	30	6000000.00
Total						34,51,14,111.75

5. Estimate for designing and fabrication of watch tower at CA Land for Forest Conservation Act, 1980 proposal.

Designing and Fabrication of Watch Tower at CA Land for Forest Conservation Act, 1980 proposal					
SL. No.	Work	Unit	Qty.	Rate	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil. DSR 2018 2.8.1	329.00	Cum	252.30	83006.70
2	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete. DSR Code 2018 - 10.25.1	Kg	5780	93.65	541297
3	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works. DSR Code 2018 - 10.25.2	Kg	4610	131.00	603910
4	Fixing of ACP Panel for cladding of structure The structure of Board having 3mm aluminium composite panel fixed including super durable powder coating of 60-80 micron. (The item includes cost of material such as cleats, sleeves, screws etc. necessary for fabrication of extruded aluminium frame work. Nothing extra shall be paid on this account) DSR 2018 25.1	Kg	1326	367	486642
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size) DSR 2018 4.1.8	Cum	39.6	5789.6	229268.16
6	Lifting and fixing of structural fixtures by use of hydra machine	Lumpsum	1	72000	72000
7	Designing of structure containing two levels of platforms for public use and creation of selfie/ view points.	Lumpsum	1	68000	68000
8	Providing of superior quality exterior paint on structure as per approval from concerned authority	Sq.Ft	645	185	119325
Total					2203449

Estimated cost of 4 watch tower = Rs. 22,03,449 * 4 = Rs. 88,13,796