

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 in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana.

File no.: F. no. 18/DCF(S)/FCA/NHAI/2021-22

Date of Proposal: 31/05/2021

CHECK LIST SERIAL NUMBER: 17

**“SCHEME FOR COMPENSATORY
AFFORESTATION”**

Detailed scheme for Compensatory Afforestation to be carried out in lieu of 0.35 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 in the NCR of Delhi (PKG – I) under Bharatmala Pariyojana in South East District.

1. Details of non-forest land: -

District- South East Delhi Sub District - Badarpur

Village- Badarpur

Tehsil- Sarita Vihar

Name of Forest Division Range- South Forest Division

Block/ Compartment/ SurveyNo- 36//6/2 min, 36//9/1 min,
36//9/2/2 min, 36//12/1 min,
36//12/2 min, 36//30 min,
37//14/1 min, 37//14/2 min,
37//15/2 min, 37//16/1 min and
28//25/2 min

Area to be afforested- 0.35 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. Plantation model: -

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 Plantation Programme: -

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

Year	Area in Ha.	Rate / Ha.
1 st Year	0.35	10,32,360.00
2 nd Year		2,40,660.00
3 rd Year		2,40,660.00
4 th Year		2,40,660.00
5 th Year		2,40,660.00
6 th Year		2,40,660.00
7 th Year		2,40,660.00
8 th Year		2,40,660.00
9 th Year		2,40,660.00
10 th Year		2,40,660.00
Supervision Charge	Including fencing	6,23,610.00
Total	0.35	38,21,910.00

3. Technical details: -

Technical details of Compensatory Afforestation Scheme are as follows: -

- General Details- Departmental plantation
- Spacing- 3ft. x 3ft.
- Species- Native
- Plantation Method- Block
- Soil and Moisture Conservation Works- Nil
- Protection (Fencing, Watchman, People's Participation etc.)
– Fencing & Security Guard

- g) Proposed Monitoring Mechanism-Third Party Audit
- h) Any other information-Nil



Divisional Forests Officer

South Forest Division


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DETAILED COMPENSATORY AFFORESTATION SCHEME

The estimated cost of the total expenditure of the **CA Scheme on non-forest land** is **Rs. 38,21,910.00/-**. 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 350 of trees/shrubs as compensatory Afforestation, creation of plantation including manures and water maintenance for first 5 Years, also including fencing around the plantation pocket.	350	Each	5700.00	19,95,000.00
2	DPTA, 1994	Maintenance of 350 trees/shrubs as compensatory Afforestation for next 5 years from the date of plantation.	350	Each	3438.00	12,03,300.00
6	DSR 2018	Fencing	507	metre	1230.00	6,23,610.00
Total						38,21,910.00


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