

**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 <sup>st</sup> Year	3.0955	42,72,480.00
2 <sup>nd</sup> Year		22,29,120.00
3 <sup>rd</sup> Year		22,29,120.00
4 <sup>th</sup> Year		22,29,120.00
5 <sup>th</sup> Year		22,29,120.00
6 <sup>th</sup> Year		22,29,120.00
7 <sup>th</sup> Year		22,29,120.00
8 <sup>th</sup> Year		22,29,120.00
9 <sup>th</sup> Year		22,29,120.00
10 <sup>th</sup> Year		22,29,120.00
Supervision Charge	Including fencing	12,30,000.00
Total	3.0955	<b>2,55,64,560.00</b>

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

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Divisional Forests Officer  
South Forest Division

MANDEEP MITTAL IFS  
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Department of Forests and Wildlife  
Govt. of NCT of Delhi  
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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. 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	<b>Fencing</b>	1000	metre	1230.00	12,30,000.00
<b>Total</b>						<b>2,55,64,560.00</b>

  
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