

Full title of the Project: Delhi-Gurugram-SNB RRTS Corridor

File no. : F. no. 66/DCF(S)/Land/FCA/NCRTC/2021-22

Date of Proposal: 16.11.2021

CHECK LIST SERIAL NUMBER: 17

**“SCHEME FOR COMPENSATORY
AFFORESTATION”**

Detailed scheme for Compensatory Afforestation to be carried out in lieu of 1.282 Ha, forest area to be diverted for Delhi-Gurugram-SNB RRTS Corridor in South East District.

1. Details of degraded forest land/non forestland:-

District- South West Delhi Sub District - Dwarka

Village- DhoolSiras

Tehsil- Kapashera

Name of Forest Division Range- West Forest Division

Block/ Compartment/ Survey No- 60//10 part, 60//1 part, 60//2 part, 60//11/1 part, 53//22 part, 53//18 part, 53//19 part, 53//13 part, 61//15 part, 110 part

Area to be afforested- 1.282 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: 2.03 Km

IV) Soil type : Loamy soil

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	1.282	37,26,004.80
2 nd Year		8,95,348.80
3 rd Year		8,95,348.80
4 th Year		8,95,348.80
5 th Year		8,95,348.80
6 th Year		8,95,348.80
7 th Year		8,95,348.80
8 th Year		8,95,348.80
9 th Year		8,95,348.80
10 th Year		8,95,348.80
11 th Year		8,95,348.80
Supervision Charge	Including fencing, camp office, overhead tank and inspection path	22,80,267.50
Total	1.282	1,49,59,760.30

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


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 is Rs. 1,49,59,760.30. 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 1282 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.	1282	Each	5700.00	73,07,400.00
2	DPTA, 1994	Maintenance of 1282 trees/shrubs as compensatory Afforestation for next 6 years from the date of plantation.	1282	Each	4,190.40	53,72,092.80
3	DSR 2018	Construction of Camp Office with 10 ft. by 10 ft. dimensions.	1	Each	5,00,000.00	5,00,000.00
4	DSR 2018	Construction of Overhead tank above Camp office mentioned in item 2 With 20,000 litres capacity.	20000	Litre	30.00	6,00,000.00
5	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- 300 m, Width- 2 m, Depth- 0.25 m]	150	Cum	767.25	1,15,087.50
6	DSR 2018	Fencing	866	metre	1230.00	10,65,180.00
Total						1,49,59,760.30

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