

Full Title of the Project:

63
Diversion of 0.01388 hac. of Forest Land for access to
Construction of group housing Residential Apartments of M/s
National Building Construction Corporation Ltd, along Pataudi
road km. 10-11 L/side from Kadarapur Chowk, at Village –
Hayatpur in Distt.Gurgaon.

File No. :**FP/HR/OTHERS/10601/2015****Date of Proposal:****CHECK LIST SERIAL NUMBER: - 18****"SCHEME FOR COMPENSATORY AFFORESTATION"**

Detail scheme for Compensatory Afforestation in lieu of proposal for diversion of
0.01388 Hec. of forest land for access to Construction of group housing Residential
Apartments along Pataudi road km. 10-11 L/side from Kadarapur Chowk, at Village
–Hayatpur in District. Gurgaon.

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

District: -Gurgaon

Tehsil: Gurgaon

Forest Division: - Gurgaon

Range: Gurgaon

Block/Compt/Survey No.: - Manesar section 4 & 5 of PLPA 1900.

Area to be Afforested: - 30 Plants will be planted

GPS Reading N 28° 19' 41.77" E 76° 56' 29.72" N 28° 19' 57.13" E 76° 55' 51.55"

2. Description of the Area:-

- Whether the site selected for Compensatory Afforestation is a land bank (Yes or No):- the site selected for Compensatory Afforestation is not a land bank.
- If the CA site is other than the land bank, reasons are given:-There is no land bank in District Gurgaon. Plantation will be carried out in Manesar section 4 & 5 of PLPA 1900
- In case of Non-Forest area identified for CA, then what is the distance of CA site from adjoining forest boundary: - CA will be carried out in Manesar section 4 & 5 of PLPA 1900
- d) Soil type: - Arid brown soil with texture varies from sandy loam to clay.
- Topography:-
 - a. Hilly/Undulating/Plain Hilly
 - b. Slope: - Steep/Medium/Gentle Medium
- f) Whether the area is bearing any root stock of vegetation:- Yes

3. Plantation Model:-

Copy of the approved Compensatory Afforestation Scheme/Model showing component
wise physical and financial break up is as under:

4. Schedule of Plantation Programme:-

Detail of year wise break-up of requirements of funds is as under:-

The Plantation is calculated for Tall Plants norms at 20m X 30m spacing and 333 plants
per Hac. and it is approved Vide CF, South Circle Gurgaon, Letter No. 2122-27 dated 20-10-
2015 at the wages rate of Rs.223/- per day as under:-

| Sr. No. | Year | Cost norm per plant |
|---------|----------------------------------|---------------------|
| 1 | 1 st Year Plantation | 411/- |
| 2 | 2 nd Year Maintenance | 138/- |
| 3 | 3 rd Year Maintenance | 111/- |
| 4 | 4 th Year Maintenance | 09/- |
| | Total Cost. | 669/- |

Area to be diverted: 0.01388Hec.

Area to be planted (One/two/ten times the diverted area) = 30 Plants. (20mx30m) Gap-Planting

No. of trees to be felled= 01 Tree

No. of Plants to be damaged=Nil

Number of Plants to be planted (@ 1000 Plant per Hec.) = 30 Plants

65

| S.No. | Description | Rate | Total amount (Rs.) |
|-------|---|-----------------------------|-----------------------------|
| A | Net Present Value of Forest Land to be diverted = 0.01388Hec. | Rs. 8.87 Lacs/ha. | 12312-00 |
| B | Compensatory Afforestation Charges | No. of Plants | |
| 1 | 1 st Year Plantation | 30 | 411/- Per Plant 12330-00 |
| 2 | 2 nd Year Maintenance | 30 | 138/- Per Plant 4140-00 |
| 3 | 3 rd Year Maintenance | 30 | 111/- Per Plant 3330-00 |
| 4 | 4 th Year Maintenance | 30 | 9/- Per Plant 270-00 |
| 5 | Barbed Wire Fencing Charges= | 0.50 | Rs. 103000 Per km. 51500-00 |
| | Total charges of (B above) | | 71570-00 |
| (C) | Supervisory/Overhead/Miscellaneous Charges | 10% on the total CA charges | 7157-00 |
| | TOTAL C.A Charge (B+C) | | 78727-00 |
| (D) | Felling charges Volume= 0.57 | Rs.900/- per m3 | 513-00 |
| (E) | Plantation damage charges. = Nil | Rs. 600/- per plant | 0-00 |
| | Total (D) | | 513-00 |
| (F) | Exigency Charges 3% of the Total Cost of C.A. (B+C) | | 2362-00 |
| | GRAND TOTAL (A+B+C+D+E+F) to be deposited in CAMPA fund | | 93915-00 or Say 94000-00 |

5. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details: - Plantation will be done in Manesar Section 4 & 5 of PLPA 1900
- Spacing: - 20m X 30m T.P. Planting (Gap-Planting)
- Species: - Shisham etc.
- Plantation Method: - Pit Plantation
- Soil and Moisture Conservation Works: - Nil
- Protection (Fencing, Watch man, People's Participation etc.): - fencing
- Proposed Monitoring Mechanism: - Checking of plantation works will be RFO, DCF, CF, and DCF (M&E)
- Any other information: - Nil

Dated. 30/11/2015

Place: - Gurgaon

Dy. Conservator of Forest
Gurgaon Forest Division
GURGAON