

Full Title of the Project: Division of 1.112 hac. of forest land for 4-laning of Ballabgarh
File No. : FP/HR/Road/18898/2016
Date of Proposal: Chhainsa Mohana road KM 2.00 to 3.00 in district Faridabad.

CHECK LIST SERIAL NUMBER: - 18
"SCHEME FOR COMPENSATORY AFFORESTATION

Detail scheme for Compensatory Afforestation in lieu of proposal for diversion of 1.112 hac. of forest land Division of 1.112 hac. of forest land for 4-laning of Ballabgarh Chhainsa Mohana road KM 2.00 to 3.00 in district Faridabad, Haryana

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

District: - Faridabad
 Tehsil: Ballabgarh
 Forest Division: - Faridabad
 Range: Ballabgarh
 Block/Comp/Survey No.: Rampuri Distributory 0-12 L & R and Ballabgarh Distributory 0-12 L & R.

Area to be Afforested:- 2336 Plants will be planted
 GPS Reading N 28 21 25.01 E 77 20 17.76

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 Faridabad. Plantation will be carried out along Rampuri Distributory 0-12 L & R and Ballabgarh Distributory 0-12 L & R.

• 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 along Rampuri Distributory 0-12 L & R and Ballabgarh Distributory 0-12 L & R.

• Soil type: - Normal.

• Topography:-

a. Hilly/Undulating/Plain
 b. Slope: - Steep/Medium/Gentle

Plain

Gentle

f) 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 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 4m X 4m spacing and 250 plants per RKM and it is approved by the PCCF, Haryana's letter No. D-X-66-/1605-25 dated 06.06.2012 at the wages rate of RS.190/- per day as under:-

| Sr. No. | Year | Total Cost. | Cost norm |
|---------|-----------------------------------|------------------|------------------|
| 1 | 1 st Year Plantation | 288/-Per Plant | 288/-Per Plant |
| 2 | 2 nd Year Maintenance | 93/- Per Plant | 93/- Per Plant |
| 3 | 3 rd Year Maintenance | 53/- Per Plant | 53/- Per Plant |
| 4 | 4 th Year Maintenance | 55/- Per Plant | 55/- Per Plant |
| 5 | 5 th Year Maintenance | 52/- Per Plant | 52/- Per Plant |
| 6 | 6 th Year Maintenance | 37/- Per Plant | 37/- Per Plant |
| 7 | 7 th Year Maintenance | 17/- Per Plant | 17/- Per Plant |
| 8 | 8 th Year Maintenance | 18/- Per Plant | 18/- Per Plant |
| 9 | 9 th Year Maintenance | - 20/- Per Plant | - 20/- Per Plant |
| 10 | 10 th Year Maintenance | 22/- Per Plant | 22/- Per Plant |
| | | 655/- | |

Area to be diverted: 1.112 Hec.

Area to be planted (One/two ten times the diverted area) = 2336 Plants. (4x4)

Dy. Conservator of Forests
Faridabad

[Signature]

Dated:
Place: - Faridabad.

5. Technical details:-
- a) General Details: - Plantation will be done along Rampuri Distributory 0-12 L & R and Bahabgarh Distributory 0-12 L & R.
- b) Spacing: -
c) Species: -
d) Plantation Method: -
e) Soil and Moisture Conservation Works: -
f) Protection (Fencing, Watch man, People's Participation etc.): - Fencing
g) Proposed Monitoring Mechanism: -
h) Any other information: -
Nil
(M&E)
RFO, DCF, CF, and DCF
Checking of plantation works will be
- 4m X 4m T.P. Planting
Neem, Papri, Arjun, Shisham etc.
Pit Plantation
Nil

| S.No. | Description | Total Area | Rate (Rs.) | Total amount (Rs.) |
|---|---|---------------|-------------------------------|--------------------|
| A | Net Present Value of Forest Land to be diverted | 1.112 | Rs. 8.87 Lacs/ha. | 986344 |
| B | Compensatory Afforestation Charges | No. of Plants | | |
| 1 | 1 st Year Plantation | 2336 | 288/- Per Plant | 672768.00 |
| 2 | 2 nd Year Maintenance | 2336 | 93/- Per Plant | 217248.00 |
| 3 | 3 rd Year Maintenance | 2336 | 53/- Per Plant | 123808.00 |
| 4 | 4 th Year Maintenance | 2336 | 55/- Per Plant | 128480.00 |
| 5 | 5 th Year Maintenance | 2336 | 52/- Per Plant | 121472.00 |
| 6 | 6 th Year Maintenance | 2336 | 37/- Per Plant | 86432.00 |
| 7 | 7 th Year Maintenance | 2336 | 17/- Per Plant | 39712.00 |
| 8 | 8 th Year Maintenance | 2336 | 18/- Per Plant | 42048.00 |
| 9 | 9 th Year Maintenance | 2336 | 20/- Per Plant | 46720.00 |
| 10 | 10 th Year Maintenance | 2336 | 22/- Per Plant | 51392.00 |
| 11 | Barbed wire fencing charge = | 4.896 | Rs. 76700 per RKM | 375523.2 |
| Total charges of (B above) | | | | 1905603 |
| (C) | Supervisory/Overhead/Miscellaneous Charges | | 10% on the total CA charges | 190560.3 |
| TOTAL C.A Charge (B+C) | | | | 2096163 |
| (D) | Felling charges Volume = | 50.9 | Rs. 1000/- per m ³ | 50900 |
| Plantation damage charges. = | | | | 0 |
| Total (D) | | | | 0 |
| (E) | Any other charges (if necessary) | 0 | | 0 |
| GRAND TOTAL (A+B+C+D+E+F) to be deposited in CAMPA fund | | | | 3133407.3 |

Number of Plants to be planted (@ 1000 Plant per Hec.) = 2336 Plants