Full Title of the Project: Diversion of 0.9505 ha of forest land for existing Khalsa Garden Marriage Centre cum recreational spot along Badkhal Surajkund road at village Mewla Maharajpur, Forest Division and District Faridabad

# FP/HR/Others/15190/2015

File No. :

### Date of Proposal:

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

Detail scheme for Compensatory Afforestation in lieu of proposal for Diversion of 0.9505 ha of forest land for existing Khalsa Garden Marriage Centre cum recreational spot along Badkhal Surajkund road at village Mewla Maharajpur, Forest Division and District Faridabad

| Details of | degraded | forest | land/non-f | forest | land | : - |
|------------|----------|--------|------------|--------|------|-----|
|------------|----------|--------|------------|--------|------|-----|

Tehsil: Badkhal District: - Faridabad Range: Faridabad Forest Division: - Faridabad Block/Compt/Survey No .:- Ankhir Section 4&5

Area to be Afforested:- 2459 Plants will be planted

GPS Reading --

28 29 23.0136 77 16 54.0156

#### Description of the Area:-2.

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 Ankhir Section 4&5 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 Ankhir Section 4&5 Soil type: - Normal.

Topography:-

| a.<br>b. | Hilly/Undulating/Plain<br>Slope: - Steep/Medium/Gentle<br>Whether the area is bearing any root stock of vegetation: | Plain<br>Gentle<br>No |
|----------|---|-----------------------|
| c)       | Whether the area is bearing any root stock of vegetation.   | 110                   |

#### Plantation Model:-3.

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

#### Schedule of Plantation Programme:-4.

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

The Plantation is calculated for Small Plants norms at 3m X 3m spacing and 1100 plants per Ha, and it is approved by the PCCF, Haryana's letter No. 109 Dated 20.05.2022 at the wages rate of Rs.388.42/- per day as underunder:-

| Sr. No. | Year                             | Cost norm per plant<br>Rs. 110.03 Per Plant |  |
|---------|----------------------------------|---|--|
| 1       | 1 <sup>st</sup> Year Plantation  | Rs. 35.77 Per Plant                         |  |
| 2       | 2 <sup>nd</sup> Year Maintenance | Rs. 20.13 Per Plant                         |  |
| 3       | 3 <sup>rd</sup> Year Maintenance |   |  |
| 4       | 4 <sup>th</sup> Year Maintenance | Rs. 5.67 Per Plant                          |  |
| 5       | 5th Year Maintenance             | Rs. 5.67 Per Plant                          |  |
| 6.      | 6th Year Maintenance             | Rs. 5.67 Per Plant                          |  |
| 7       | 7th Year Maintenance             | Rs. 5.67 Per Plant                          |  |
| 8       | 8th Year Maintenance             | Rs. 5.67 Per Plant                          |  |
| 9       | 9th Year Maintenance             | Rs. 5.67 Per Plant                          |  |
|         | 10th Year Maintenance            | Rs. 5.67 Per Plant                          |  |
| 10      | Toth Year Maintenance            |   |  |
|         | Total Cost.                      | Rs. 205.62-                                 |  |

Area to be diverted: 0.9505hec.

Area to be planted (**One**/two/ten times the diverted area) = 1901 plants.

No. of trees to be felled= 0

No. of Plants to be damaged= 282 Number of Plants to be planted (@ 1000 Plant per Hec.) = 1901 Plants

| S.No | DESCRIPTION                                       |              | RATE                 | TOTAL<br>AMOUNT (Rs.) |
|------|---|--------------|----------------------|-----------------------|
| A    | Compensatory<br>Afforestation<br>Charges          | No. of Plant | Rs. 110.03 Per Plant | 209167.03             |
|      | (1) 1 <sup>st</sup> Year cost<br>of afforestation | 1901         | and testing          |                       |
|      | (2) 2 <sup>nd</sup> Year<br>maintenance           | 1901         | Rs. 35.77 Per Plant  | 67998.77              |
|      | (3) 3 <sup>rd</sup> Year<br>maintenance           | 1901         | Rs. 20.13 Per Plant  | 38267.13              |
|      | (4) 4 <sup>th</sup> Year<br>maintenance           | 1901         | Rs. 5.67 Per Plant   | 10778.67              |
|      | (5) 5 <sup>th</sup> Year<br>maintenance           | 1901         | Rs. 5.67 Per Plant   | 10778.67              |
|      | (6) 6 <sup>th</sup> Year<br>maintenance           | 1901         | Rs. 5.67 Per Plant   | 10778.67              |

| (7) 7 <sup>th</sup> Year<br>maintenance  | 1901         | Rs. 5.67 Per Plant                         | 10778.67            |
|--|--------------|--|---------------------|
| (8) 8 <sup>th</sup> Year<br>maintenance  | 1901         | Rs. 5.67 Per Plant                         | 10778.67            |
| (9) 9 <sup>th</sup> Year<br>maintenance  | 1901         | Rs. 5.67 Per Plant                         | 10778.67            |
| (10) 10 <sup>th</sup> Year<br>maintenance  | 1901         | Rs. 5.67 Per Plant                         | 10778.67            |
|  |              | Total                                      | 390883.62           |
| (11) Birbed wire<br>fencing  | RKM<br>7.604 | Rs.200000/- Per<br>RKM                     | 1520800             |
| Total Charges  |              |  | 1911683.62          |
| Supervisory /<br>Overhead /<br>Miscellaneous<br>Charges  |              | 10% on the CA charges                      | 191168.362          |
| Total (A) C.A. Charge  |              |  | 2102851.982         |
| Add. Compensatory A  |              |  |                     |
| (1) 1 <sup>st</sup> Year cost<br>of afforestation  | 564          | Rs. 110.03 Per Plant                       | 62056.92            |
|  |              |  |                     |
| (2) 2 <sup>nd</sup> Year<br>maintenance  | 564          | Rs. 35.77 Per Plant                        | 20174.28            |
|  | 564<br>564   | Rs. 35.77 Per Plant<br>Rs. 20.13 Per Plant | 20174.28            |
| (3) 3 <sup>rd</sup> Year   |              |  |                     |
| maintenance(3)3 <sup>rd</sup> Yearmaintenance(4)4 <sup>th</sup> Year                                   | 564          | Rs. 20.13 Per Plant                        | 11353.32            |
| maintenance(3)3 <sup>rd</sup> Yearmaintenance(4)4 <sup>th</sup> Yearmaintenance(5)5 <sup>th</sup> Year | 564          | Rs. 20.13 Per Plant<br>Rs. 5.67 Per Plant  | 11353.32<br>3197.88 |

|       | (8) 8 <sup>th</sup> Ye maintenance                            | ar 564              | Rs. 5.67 Per Plant            | 3197.88     |
|-------|---|---------------------|-------------------------------|-------------|
|       | (9) 9 <sup>th</sup> Yea<br>maintenance                        | ar 564              | Rs. 5.67 Per Plant            | 3197.88     |
|       | (10) 10 <sup>th</sup> Yea<br>maintenance                      | ur 564              | Rs. 5.67 Per Plant            | 3197.88     |
|       |   |                     | Total                         | 115969.68   |
|       | (11) Barbed wire fencing charge                               | RKM<br>2.256        | Rs.200000/- Per<br>RKM        | 451200      |
|       | Total (B) Add. C.A  |                     | KKIVI                         | 567169.68   |
| C     | Addl. Supy<br>charages  |                     | 10% on the CA charges         | 56716.968   |
|       |   | Tota                | I (B+C)                       | 623886.648  |
| D     | Catchment Area Tre  |                     |                               |             |
|       | Soil and Moist<br>charges                                     | ure Conservation    | 30% of the Total CA           | 630855.5946 |
|       | Total (D)   |                     |                               | 630855.5946 |
| E     | Safety Zone (if required)                                     |                     | 0                             |             |
| F     | Additional Charges<br>(if required)                           | Qty                 | Rate                          | 0           |
|       | Total (F)   |                     |                               | 0           |
| G     | Net Present Value of diverted 0.9505 Ha                       | Forest Land to be   | Rs. 1228590/- per<br>ha.      | 1167774.795 |
| Н     |   | Vol. M <sup>3</sup> |                               | 0           |
|       | Felling charges   | 0                   | Rs.1200 /- per m <sup>3</sup> | 0           |
| I     | Exigency Charges 3% of the total cost of<br>(A+B+C+D+E+F+G+H) |                     | 135761.0706                   |             |
|       | Grand Total (A+B+C<br>CAMPA Fund                              | C+D+E+F+G+H+I)      | to be deposited in            | 4661130.09  |
| 5. Te | echnical details:-  |                     |                               |             |

<u>Technical details:-</u> Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details: Plantation will be done along Ankhir section 4&5 a. 3m X 3m Small Plants. Planting
- 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: -

P.Papri, Ronj, Kheri etc. **Pit Plantation** Nil

Checking of plantation works will be Ankhir section 4&5 RFO, DCF, CF, and DCF (M&E)

Trests Dy. Conservat