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Diversion of 0.0173 Ha. Forest Land for access to ROL of IOCL on fatehabad Ratia Road KM 3-4 R/s at Fatehabad City, Fatehabad under Forest Division and Distt. Fatehabad.

CHECK LIST SERIAL NUMBER:- 18

Scheme for CA

Detailed scheme for Compensatory Afforestation to be carried out in lieu of

0.0173 ha., of forest area to be diverted for

Diversion of 0.0173 Ha. Forest Land for access to ROL of IOCL on fatehabad Ratia Road KM 3-4 R/s at Fatehabad City, Fatehabad under Forest Division and Distt. Fatehabad.

| | | | | | |
|--|------------------|--|-------------------|----------|------------------------|
| Details of de-graded forest land/non forest land where CA is to be carried out : | | Ratia-Fatehabad Road, Km.6 to 12, L/R Side | | | |
| Division : | Fatehabad | District | Fatehabad. | Village. | Hamjapur-Barota |

| | | | | |
|-----|---|--|--------------------------------|------------|
| 2). | Description of Area : | | | |
| i | Whether the site selected for Compensatory Afforestation is a land bank or not | | | Yes |
| ii | If the C.A site is other than the land bank, reasons be given | | | N.A |
| iii | In case of non-forest area identified for CA, then what is the distance of CA site from adjoining forest boundary | | | N.A |
| iv | Soil Type | | | Sandy Loam |
| v | Topography : | | a. Hilly/Undulating/Plain. | |
| | | | b. Slope:-Steep/Medium/Gentle. | |
| vi | Whether the area is bearing any root stock of vegetation | | | No. |

3 Plantation of Model:-

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

Detail of year wise breakup of requirement of funds is as under :-

The plantation cost is calculated for tall plants norms at 4mtr x 4 mtr 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 wage rate of Rs. 190/- per day as under :-

| | |
|--|---------------------------|
| Area to be Diverted | 0.0173 |
| Area to be planted (one/two/ten times the of the felling Trees) | (Two Times) 0.0346 |
| Nos of trees to be felled | 0 Nos. |
| Nos of Plants to be damaged | 0 Nos. plants |
| Nos of Plants to be planted @ 1000/- plants per Ha | 35 Plants |

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

| Sr. No. | Description | Rate | | Amount |
|---------------------------|--|---------------|---------------------|--------|
| | | Per Ha | | |
| A | Net Present Value of Forest Land | Per Ha | 887000 | 15345 |
| B | Compensatory Afforestation Charges | Nos of Plants | Rate Per plant | |
| i | 0th Year cost of Raising of Plants in Nursery. | 35 | 41 | 1435 |
| ii | 1st Year Cost of Afforestation | 35 | 134 | 4690 |
| iii | 2nd Year Maintenance | 35 | 47 | 1645 |
| iv | 3rd Year Maintenance | 35 | 20 | 700 |
| v | 4th Year Maintenance | 35 | 14 | 490 |
| vi | 5th Year Maintenance | 35 | 14 | 490 |
| vii | 6th Year Maintenance | 35 | 12 | 420 |
| viii | 7th Year Maintenance | 35 | 12 | 420 |
| ix | 8th Year Maintenance | 35 | 12 | 420 |
| x | 9th Year Maintenance | 35 | 12 | 420 |
| xi | 10th Year Maintenance | 35 | 12 | 420 |
| Xii | Barbed wire fencing charge (RKM) | 0.14 | Rs. 65000/- per KM. | 9100 |
| | | | Total | 20650 |
| C | Supervisory / Over Head / | | | 2065 |
| | | | Total (A+B+C) | 0 |
| D | i) Felling Charges | per M3 | 720 | 0 |
| E | ii) Plantation damage Charges | per Plant | 200 | 0 |
| F | Any other Charges | | | |
| Grand Total (A+B+C+D+E+F) | | | | 38060 |

3 **Technical Details :-**

Technical Details of Compensatory Afforestation Scheme are as follows :-

| | | |
|---|--|---|
| a | General Details | Plantation will be done with 3 standard barbed wire in RF/PF. |
| b | Spacement. | 4 x 4 mtr. |
| c | Species. | Shisham, Kikar, neem and etc. |
| d | Plantation Method. | Road Strip Plantation (TP) avenue Plantation. |
| e | Soil and Moisture Conservation Works. | Hoeing and Weeding |
| f | Protection (Fencing, watchman, Peoples Participation etc). | Tree guards and peoples, participation. |
| g | Proposed Monitoring Mechanisim. | Inspection by officers. |
| h | Any Other Information | No any. |


Divisional Forest Officer,
Fatehabad.
 Forest Division
 FATEHABAD