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Diversion of 0.009667 Ha. of Forest Land for Construction of Approach Road of BPCL Proposed Retail Outlet at Khewat No. 474//461, Khatoni No. 493, Khasra No. 163//20 on Fatehabad-Bhattu Road, Village-Basti Bhiwan, Tehsil and Distt.-Fatehabad under Forest Division and Distt.-Fatehabad.

CHECK LIST SERIAL NUMBER:- 18

C.A. Scheme

Detailed scheme for Compensatory Afforestation to be carried out in lieu of
ha., of forest area to be diverted for

0.009667

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| | | | | | |
|--|---|----------|--|----------|-----------------|
| Details of de-graded forest land/non forest land where CA is to be carried out : | | | Bhirdana Distry. RD 92 to 94, L/R Side | | |
| Division : | Fatehabad | District | Fatehabad | Village. | Bhirdana |
| 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 4 mtr x 2.5 mtr spacing at the wage rate of Rs.363.77/- per day as under :-

| | | |
|---|--------------------------------------|--------------------|
| Area to be Diverted | 0.009667 | |
| Area to be planted | Two Times of the Area to be Diverted | 0.019334 |
| Nos of trees to be felled | 0 | Nos. |
| Nos of Plants to be damaged | 0 | Nos. Plants |
| Nos of Plants to be planted @ 250 plants per RKM | 100 | Plants |

Schedule of Plantation Programme :-

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

Bill

| Sr. No. | Description | Rate | | Total Amount |
|---------|------------------------------------|---------------|----------------|--------------|
| | | Nos of Plants | Rate Per plant | |
| A | Compensatory Afforestation Charges | | | |
| i | 1st Year Cost of Afforestation | 100 | 419 | 41900 |
| ii | 2nd Year Maintenance | 100 | 92 | 9200 |
| iii | 3rd Year Maintenance | 100 | 55 | 5500 |
| iv | 4th Year Maintenance | 100 | 21 | 2100 |
| v | 5th Year Maintenance | 100 | 21 | 2100 |
| vi | 6th Year Maintenance | 100 | 21 | 2100 |
| vii | 7th Year Maintenance | 100 | 21 | 2100 |
| viii | 8th Year Maintenance | 100 | 21 | 2100 |
| ix | 9th Year Maintenance | 100 | 21 | 2100 |
| x | 10th Year Maintenance | 100 | 21 | 2100 |

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| | | | | |
|--|--|------|-------------------------------|---------------|
| xi | Barbed wire fencing charge (RKM) | 0.40 | Rs. 200000/- per RKM | 80000 |
| | Total Charges | | | 151300 |
| | Supervisory / Over Head / Miscellaneous Charges | | 10% on the C.A. Charges | 15130 |
| | Total (A) C.A. Charges | | | 166430 |
| B | Additional Compensatory Afforestation Charges | | | |
| i | 1st Year Cost of Afforestation | 0 | 419 | 0 |
| ii | 2nd Year Maintenance | 0 | 92 | 0 |
| iii | 3rd Year Maintenance | 0 | 55 | 0 |
| iv | 4th Year Maintenance | 0 | 21 | 0 |
| v | 5th Year Maintenance | 0 | 21 | 0 |
| vi | 6th Year Maintenance | 0 | 21 | 0 |
| vii | 7th Year Maintenance | 0 | 21 | 0 |
| viii | 8th Year Maintenance | 0 | 21 | 0 |
| ix | 9th Year Maintenance | 0 | 21 | 0 |
| x | 10th Year Maintenance | 0 | 21 | 0 |
| | Barbed wire fencing charge (RKM) | 0.00 | Rs. 200000/- per RKM | 0 |
| | Total (B) Additional C.A. Charges | | | 0 |
| C | Penal C.A. | | | 0 |
| D | Catchment Area Treatment | | | 0 |
| | Total (C+D) | | | 0 |
| E | Soil and Moisture Conservation Charges | | 30% of the Total C.A. | 49929 |
| | Total (E) Or Say | | | 49929 |
| F | Safety Zone (if required) | | | 0 |
| G | Additional Charges (if required) | Qty. | Rate | 0 |
| | Total (F+G) | | | 0 |
| H | Net Present Value of Forest Land to be diverted | | Rs. 957780/- per ha. | 9259 |
| | Total (H) Or Say | | | 9259 |
| I | Felling Charges (Vol. M3) | 0.00 | Rs.1400 /- per m ³ | 0 |
| Grand Total (A+B+C+D+E+F+G+H) to be deposited in CAMPA Fund | | | | 225618 |

Technical Details :-

2 Technical Details of Compensatory Afforestation Scheme are as follows :-

| | | |
|---|--|---|
| a | General Details | Plantation will be done with 6 standard barbed wire in RF/PF. |
| b | Spacement. | 4 x 2 ½ mtr. |
| c | Species. | Shisham, Kikar, neem and etc. |
| d | Plantation Method. | Strip Plantation. |
| e | Soil and Moisture Conservation Works. | Hoeing and Weeding |
| f | Protection (Fencing, watchman, Peoples Participation etc). | Fencing with Barbed Wire/Protection Watcher |
| g | Proposed Monitoring Mechanisim. | Inspection by officers. |
| h | Any Other Information | No any. |

Zilu
 Divisional Forest Officer,
 Fatehabad.