

## CHECK LIST NUMBER : .....

## SCHEME FOR COMPENSATORY AFFORESTATION

Detailed scheme for Compensatory Afforestation(CA) to be carried out in lieu of 3.8423 Ha of forest area to be diverted for the construction of Danoghat-Sanjha Aara-Neri Plata road in Distt. Solan HP. Detail of degraded forest land proposed for compensatory plantation is as under:-

|  |   |  |                 |   |
|--|---|--|-----------------|---|
| <b>1 Details of degraded forest land/Non forest land:</b>  |   |  |                 |   |
| District:  | Solan   | Village:                                 | Ser Galotia     |   |
| Tehsil:  | Arki  | Forest Division:                         | Kunihar         |   |
| Forest Range:  | Darlaghat   | Compartment:                             | 3               |   |
| Topo Sheet No:   | 0   | Area to be afforested:-                  | 7.685 hectares  |   |
| Survey sheet No:-  | 53 A16/NE (Survey sheet 1:15,000)   |  |                 |   |
| <b>2 Description of the area:</b>  |   |  |                 |   |
| I  | Whether the site selected for CA is a Land Bank or not:   |  |                 | No  |
| II   | If the CA site is other than the Land Bank ,reasons to be given:  |  |                 | There are no areas left blank which can be considered/formed as Land Bank |
| III  | In case of Non forest area identified for CA ,then what the distance of CA site from adjoining forest boundary:- NA |  |                 |   |
| IV   | Soil:-  | Sandy/sandy loam                         |                 |   |
| V  | Topography:-  | a) Hilly/Undulating/Plain                | HILLY           |   |
|  |   | b)Slope:- Steep/Medium/Gentle.....Medium | Medium          |   |
| VI   | Whether the area is bearing any root stock of vegetation:-  |  |                 | No  |
| <b>3 Plantation Model:-</b>  |   |  |                 |   |
| Approximately 1350 plants will be planted over one ha area with barbed wire fencing four strand RCC fence posts as per approved compensatory Afforestation scheme /Model. Component wise physical and financial break up is as per detail. |   |  |                 |   |
| <b>4 Schedule of Plantation Programme</b>  |   |  |                 |   |
| Detail of year wise break up of requirement of Funds is as under   |   |  |                 |   |
| <b>Wage rate Rs 100/- •</b>  |   |  |                 |   |
|  | <b>Year</b>   | <b>Area in Ha</b>                        | <b>*Rate Ha</b> | <b>Total Amount</b>   |
| A  | New Plating   | 7.685                                    | 54000           | <b>414968</b>   |
|  | Maintenance   |  |                 |   |
|  | I Year  | 7.685                                    | 9100            | 69930   |
|  | II Year   | 7.685                                    | 5700            | 43805   |
|  | III Year  | 7.685                                    | 3600            | 27665   |
|  | IV Year   | 7.685                                    | 3400            | 26128   |
|  | V Year  | 7.685                                    | 3200            | 24591   |
|  | VI Year   | 7.685                                    | 3200            | 24591   |
|  | V IIYear  | 7.685                                    | 3200            | 24591   |
|  |   |  | <b>Total</b>    | <b>241299</b>   |
|  |   | <b>Planting</b>                          | <b>Total</b>    | <b>656267</b>   |
| B  | Eradication of Lantana (uprooting) 50% lantana area   |  |                 |   |
|  | New   | 7.685                                    | 3054            | 23469   |
|  | I Year  | 7.685                                    | 2000            | 15369.2   |
|  | II Year   | 7.685                                    | 2000            | 15369.2   |
|  |   | <b>Total</b>                             | <b>7054</b>     | <b>54207</b>  |
|  |   | <b>A+B</b>                               |                 | <b>710474</b>   |
| * Rates are as per schedule of rates approved vide PrCCF HP letter dated 12 May 2004 and revised vide letter dated 19 June 2008  |   |  |                 |   |
| ** Fencepost will be purchased from outside source or prepared departmentally.   |   |  |                 |   |

5 Technical detail

Technical details of compensatory Afforestation Scheme are as follow

General Detail.- The area proposed for compensatory plantation has 50% lantana density therefore eradicating of lantana is essential. The pressure of domestic cattle in the area is very high and require Cement fence post B/wire fencing. Tall plants shall be planted to supress the lantana.

a Spacing :- 8 feetX 8 feet

b Species:- Jaman, Jhadinu, Daroo, Drek, Chil, etc,

c Plantation Method :- as per approved cost Model/scheme

d Soil and moisture Conservation Works :- water retention trenches etc.

e Protection :- Front line field staff and participation of local People.

f Monitoring Mechanism:- As per approved programme of monitoring programme by the Forest Department. User agency may also be involved.

g Other information:- NIL

Year wise break up financial outlay

| Year  | Plantation (Advance work) & SC Work | Completion of Plantation & moisture retention Works | Eradication Of Lantana | Maintenance | Contingency | Departmental Charges | Total  |
|-------|-------------------------------------|---|------------------------|-------------|-------------|----------------------|--------|
| I     | 207484                              | 0   | 23469                  | 0           | 0           | 0                    | 230953 |
| II    | 0                                   | 207484  | 15369                  | 0           | 0           | 0                    | 222853 |
| III   | 0                                   | 0   | 15369                  | 69930       | 0           | 0                    | 85299  |
| IV    | 0                                   | 0   | 0                      | 43805       | 0           | 0                    | 43805  |
| V     | 0                                   | 0   | 0                      | 27665       | 0           | 0                    | 27665  |
| VI    | 0                                   | 0   | 0                      | 26128       | 0           | 0                    | 26128  |
| VII   | 0                                   | 0   | 0                      | 24591       | 0           | 0                    | 24591  |
| VIII  | 0                                   | 0   | 0                      | 24591       | 0           | 0                    | 24591  |
| IX    | 0                                   | 0   | 0                      | 24591       | 0           | 0                    | 24591  |
| Total | 207484                              | 207484  | 54207                  | 241299      | 0           | 0                    | 710474 |

• Increase of 100% since the wage rates have been enhanced from Rs. 100 to 200/- 710474

Total 1420948

Contingency @ 5% 71047.41

Departmental charges @17.5% 248666

Sub total contingency and Departmenta charges 319713

G. Total 1740662

Rs. Seventeen lakhs forty thousand six hundred and sixty two only

  
Divisional Forest Officer  
Kunihar Forest Division