

PENAL COMPENSATORY AFFORESTATION SCHEME FOR 7 TO 10 YEARS.

DETAIL SCHEME FOR PENAL COMPENSATORY AFFORESTATION IN 3.76×3=11.28 HECTARE TO BE CARRIED OUT IN LIEU OF 4.00 HECTARE OF DIVERSION OF FOREST AREA IN FAVOUR OF EXECUTIVE ENGINEER, MANDI DIVISION NO.I, HPPWD MANDI, DISTRICT MANDI FOR THE CONSTRUCTION OF LINK TO KUFRI NEHON KHEEL DEMELA IN G.P. KUFRI ROAD KM 0/0 TO 8/100 IN TEHSIL SADAR DISTT. MANDI.

| | | | | | |
|--|--|--------------|-----------------------|------------------------|-------------------------|
| Detail of degraded forest/Non forest land | | | | Degraded forest | |
| District | | | | Mandi. | |
| Tehsil | | | | Sadar | |
| Name of Division | | | | Mandi | |
| Area to be afforested | | | | 11.28 ha | |
| Sr. No. | Name of Forest Range | Block | Name of forest | Area in ha. | Survey sheet No. |
| 1. | Mandi | Rehardhar | OldTamlot DPF | 11.28 ha | 53E/2/NW |
| Total | | | | 11.28 ha | |
| 2. | Description of area | | | | |
| (i) | Whether the site selected for CA is land bank or not | | | | Yes. |
| (ii) | If the CA site is other than land bank, reason be given | | | | - |
| (iii) | In case of non forest area indentified for CA than what is the | | | | - |
| (iv) | Soil Type | | | | Sandy loam |
| (v) | Topography a) Hilly/Universal/Plain | | | | Hilly |
| (vi) | b) Slope; steep/Medium/ Gentle | | | | Medium |
| (vii) | Whether the area is bearing any root stock of vegetation | | | | Bushes. |
| 3. | Plantation Model:- Copy of approved Compensatory | | | | Attached. |
| 4. | Schedule of Plantation Programme | | | | |

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

| S. No. | Particulars including soil & Moisture conservation. | Qty. in hectares. | Rate in Rs. (per hect.) | Amount | Remarks if any. |
|---------------|--|--------------------------|--------------------------------|----------------|------------------------|
| 1. | Compensatory afforestation (1100 plants/Hac.) with RCC Fence Post and 4-strand Barbed wire fencing. | | | | |
| | FENCING | 11.28 | 28400 | 320352 | |
| | PLANTING | 11.28 | 31750 | 358140 | |
| | Total | | | 678492 | |
| 2. | Maintenance | | | | |
| | 1 st year | 11.28 | 6350 | 71628 | |
| | 2 nd year | 11.28 | 4300 | 48504 | |
| | 3 rd year | 11.28 | 2250 | 25380 | |
| | 4 th year | 11.28 | 2250 | 25380 | |
| | 5 th year | 11.28 | 2250 | 25380 | |
| | 6 th /7 th /8 th /9 th /10 th year Maint. | 11.28 | 2250 | 126900 | |
| | Total | | | 323172 | |
| 3. | Soil conservation works | 11.28 | 30,000 | 338400 | |
| A | Grand Total (1 to 3) | | | 1340064 | |
| B | Contingencies charges @ 5% | | | 67003 | |
| C | Departmental charges @17.5% | | | 234511 | |


| | | | |
|---|---|----------------|--|
| D | GST on cost of fence posts (Total fence post=677x@300 =203100X18% =36558 | 36558 | |
| E | Nursery cost @12408 x 23 per plant | 285384 | |
| F | Cost of trees for maintenance @ 70% of original planted plants@ 8686x23=199778 (1100x11.28=12408x70%=8686x23=199778) | 199778 | |
| | Total amount for 11.28 hect ² FCA Scheme(A+B+C+D+E+F) | 2163298 | |

Technical Detail:-

| | | | | |
|--------------------|--|---|---------------------------|---|
| | Technical detail of Compensatory Afforestation is as under:- | | | |
| a. | General detail | | | The area shall be closed to improve the vegetation cover in the locality to enhance the moisture and water table. |
| b. | Spacement | | | 3mx3m |
| c. | Species | | | Broad leave. |
| d. | Plantation method | | | Pit digging. |
| e. | Soil & moisture conservation works; | | | Work shall be carried out for the same. |
| f. | Protection | | | Fencing & people participation. |
| g. | Proposed Monitoring Mechanism | | | As per guidelines. |
| h. | Any other information | | | Nil. |
| Note:- (i) | Rate offence post has been charged Rs. 300/-rupees per fence post as fixed by Pr. CCF.H.P. vide letter No. Ft. 48-66/2016(FCA) dated 24th June 2017. Thus the amount is calculated accordingly as under- | | | |
| Area in Ha. | Fence Post per ha. | Total fence post is to be used at the time of planting | Cost of fence post | Total amount |
| 11.28 | 60 | 677 | 300 | 203100 |
| Note:(ii) | GST on Cost of fence post @ 18% | 203100x18%=36558 | | 36558 |

Place:- Mandi

Date:-22.02.2019


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