


BILL FOR COMPENSATORY AFFORESTATION SCHEME FOR 9.40 HECTARES FOREST LAND IN LIEU OF PROPOSED LAND FOR CONSTRUCTION OF KIARI TO KHINNA ROAD.

Area Proposed for Compensatory Afforestation in ha.		9.40							
Plants to be planted per hectare		1100							
Total number of plants to be planted		10340							
1	2	3	4	5	6	7	8	9	10
Particulars of works	Unit cost at wage structure per ha. for 2023-24	No. of Plants	Plants @ 23/- Rs.	Total amount of Plants (col. 3x4)	Area in ha.	Total Cost (i.e. col. 2x6+5)	Cost escalation	Unit cost after applying cost escalation (Col. 7x8)	Total amount (Col. 7+10)
Initial cost for raising CA over an area of CA	94500	10340	23	237820	9.4	11,26,120	10%	1,12,612	12,38,732
1 st Year Maintenance	11400	3102	23	71346	9.4	1,78,506	20%	35,701	2,14,207
2 nd Year Maintenance	7700	2068	23	47564	9.4	1,19,944	30%	35,983	1,55,927
3 rd Year Maintenance	3900	1034	23	23782	9.4	60,442	40%	24,177	84,619
4 th Year Maintenance	3900	1034	23	23782	9.4	60,442	50%	30,221	90,663
5 th Year Maintenance	3900	1034	23	23782	9.4	60,442	60%	36,265	96,707
6 th Year Maintenance	3900	1034	23	23782	9.4	60,442	70%	42,309	1,02,751
7 th Year Maintenance	3900	1034	23	23782	9.4	60,442	80%	48,354	1,08,796
8 th Year Maintenance	3900	1034	23	23782	9.4	60,442	90%	54,398	1,14,840
9 th Year Maintenance	3900	1034	23	23782	9.4	60,442	100%	60,442	1,20,884
10 th Year Maintenance	3900	1034	23	23782	9.4	60,442	110%	66,486	1,26,928
Total									2455054/-
Contingencies Charges @ 5%									122753/-
Total cost of CA Scheme + con. Charge									2577807/-
Departmental Charges @ 17.5%									451116/-
G. Total									3028923/-

Note:- The rates are inclusive of planting fencing and plants cost for the year 2023-24.

Date: 21.10.2023
Place: Solan

Countersigned by C.F.


Dy Conservator of Forests
Solan Forest Division Solan

CHECK LIST SERIAL NUMBER:-17
SCHEME FOR COMPENSATORY AFFORESTATION

Detail scheme for Compensatory Afforestation to be carried out in lieu of
4.70 hect. of Forest area to be diverted for **C/O Kiari to Khinna road** Km
0/00to 7/820.

1. Details of degraded forest land/non-forest land:-

District: **Solan**

Village: **Kalyana**

Tehsil: **Kandaghat**

Name of Forest Division: **Solan**

Range: **Chail Forest Range**

Block/Compartment/Survey No.: **53F/1**

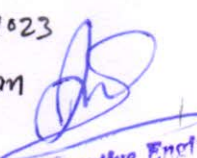
Area to be afforested: **9.40 hect.**

2. Description of Area:-

- i) Whether the site selected for Compensatory Afforestation is a land Bank Or Not **No**
- ii) If the CA site is other than the land bank, reasons be given: - **The area taken up for compensatory afforestation was under lantana eradication treatment. As the entire compartment of this particular forest has been treated therefore the area is to be undertaken for CA.**
- iii) In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary:- **NA**
- iv) Soil type: - **Sandy loam.**
- v) Topography:
 - (a) **Hilly/Undulating/Plain**
 - (b) **Slop Steep/Medium/Gentle**
- vi) Whether the area is bearing any root stock of vegetation:- **Yes**

Date- 6-1-2023

Place- Solan


Executive Engineer,
B & F Division
H P P.W.D SOLAN



Divisional Forest Officer,
Solan Forest Division, Solan (H.P.)


5. Technical detail:-

- a) General detail : **As closure. Area layout Fencing work Pits Digging Planting etc.**
- b) Spacing : **3 x 3 Mtr**
- c) Species : **Jamun, Amla, Daroo, Kachnar, Bahera.**
- d) Plantation Method : **As per prevailing instructions**
- e) Soil and Moisture Conservation Work:-
- f) Protection (Fencing, Watch man, Peoples, Participation netc):- **Barbed wirefencing with R.C.C Fence Post.**
- g) Proposed Monitoring Mechanism:- **Manual/With GPS**
- h) Any other information.

Date: 6-1-2023

Place: Solan


Divisional Forests Officer
Solan Forest Division, Solan


Executive Engineer,
B & T Division
H.P.P.W.D. SOLAN