

**Full Title of the Project: Construction of 33/132 KV Sub Station at Barshani**

**File No. :** \_\_\_\_\_

**Date of Proposal:** \_\_\_\_\_

**CHECK LIST SERIAL NUMBER: 18**

**"SCHEME FOR COMPENSATORY AFFORESTATION"**

Detailed scheme for Compensatory Afforestation to be carried out in lieu of 0.68 ha., of forest area to be diverted for the construction of 33/132 KV Sub Station at Barshani in Kullu District.

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

District Kullu Village Barshani (Parang)

Tehsil : Bhunter

Name of Forest Division Parvati at Shamshi

Range Kasol

Block/Compartment/Survey No. 52 H/8/SW

Area to be afforested 1.40 ha

**2. Description of the Area**

I) Whether the site selected for Compensatory Afforestation is a land bank or not : Yes

II) If the CA site is other than the land bank, reasons be given : NA

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 : Clay loam

V) Topography :

(a) Hilly/Undulating/Plain Hilly

(b) Slope: Steep/Medium/Gentle Medium

VI) Whether the area is bearing any root stock of vegetation: Barren land with bushes

**3. Plantation Model:-**

Copy of the approved Compensatory Afforestation Scheme/Model showing component - wise physical and financial break up to be enclosed.



4. **Schedule of Plantation Programme:-**


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


Year	Area in Ha.	Rate/ Ha.	Total Amount
0 <sup>th</sup> Year	1.40 ha	55770 x 1.40	78078.00
1 <sup>st</sup> Year	1.40 ha	9100 x 1.40	12740.00
2 <sup>nd</sup> Year	1.40 ha	5700 x 1.40	7980.00
3 <sup>rd</sup> Year	1.40 ha	3600 x 1.40	5040.00
4 <sup>th</sup> Year	1.40 ha	3400 x 1.40	4760.00
5 <sup>th</sup> Year	1.40 ha	3200 x 1.40	4480.00
6 <sup>th</sup> Year	1.40 ha	3200 x 1.40	4480.00
7 <sup>th</sup> Year	1.40 ha	3200 x 1.40	4480.00
		<b>Total:-</b>	122038.00
Add 80 % increase on labour rates			97630.00
		<b>Total:-</b>	219668.00
Add departmental charges @ 17.50%			38442.00
Add 5% contingency charges			10983.00
		<b>G. Total:-</b>	269093.00
		<b>Or say</b>	<b>269095.00</b>

3. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details :- As per detail scheme attached at Page No.
- Spacing :- 3.00 meter x 3.00 meter
- Species :- Conifer and Broad leave
- Plantation Method :- Traditional
- Soil and Moisture Conservation Works :- water trenches
- Protection (Fencing, Watch man, People's Participation etc.):  
B/wire fencing with RCC fence posts
- Proposed Monitoring Mechanism:- Inspection by  
Departmental Officers.
- Any other information:- As per scheme attached.

  
Range Forest Officer  
Kasol Forest Range

  
Divisional Forest Officer  
Parvati Forest Division, Shamshi.