

Full Title of the project: Diversion of 0.56 ha of Forest Land in favour of Bhup Raj, 162/9 Bhojnagar Bajar, Sunder Nagar, for the construction of Dhanwan Small, HEP (1.00 MW), with in the jurisdiction of Joginder Nagar Forest Division, Distt. Mandi, HP.

File No.: FP/HP/HYD/39107/2019.

**"SCHEME FOR COMPENSATORY AFFORESTATION"**

Detailed scheme for Compensatory Afforestation 1120 trees to be carried out in lieu of 0.56 ha. of forest area to be diverted in favour of Bhup Raj, 162/9 Bhojnagar Bajar, Sunder Nagar, for the construction of Dhanwan Small, HEP (1.00 MW), with in the jurisdiction of Joginder Nagar Forest Division, Distt. Mandi, HP.

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

District: Mandi

Village: DPF Dibkan

Tehsil: Padhar

Name of Forest Division: Joginder Nagar.

Range : Urla

Block/ Compartment/ Survey No. 53A/13

Plants to be planted: : 1120 No.

4. Description of the Area.

- vi) Whether the site selected for Compensatory Afforestation is a land bank or not: Yes
- vii) If the CA site is other than the land bank, reasons be given: No
- viii) In case of non forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary: NA
- ix) Soil type- Sandy Loam
- x) Topography:
  - (a) Hilly/ Undulating/ Plain - Hilly
  - (b) Slope Steep/ Medium/Gentle Medium
- vii) Whether the area is bearing any root stock of vegetation. Bushes

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

Divisional Forest Officer  
Joginder Nagar Forest Division  
Joginder Nagar (H.P.)

Encl-1/2

4. Schedule of plantation Programme:-

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

S.N	Particulars of Works	Approved Rate 500 Tall Plants /ha. with RCC fence posts as per Pr.CCF (HoFF) HP Shimla,s memo No. Ft.1790-/71 (D) 2011-12 Vol-IX (Norms) dated 26-04-2021	Total amount for 1120 Plants
A	Survey, Demarcation , Fencing & planting	92 ,700/-	2,07,648/-
B	Cost of tall plant	67/- per plant	75,040/-
C	Maintenance 1st Year	4,390/-	9,834/-
	2 <sup>nd</sup> Year	2,420/-	5,421/-
	3 <sup>rd</sup> Year	1,120/-	2,509/-
	4 <sup>th</sup> Year	1,120/-	2,509/-
	5 <sup>th</sup> Year	1,120/-	2,509/-
	6 <sup>th</sup> Year	1,120/-	2,509/-
	7 <sup>th</sup> Year	1,120/-	2,509/-
	8 <sup>th</sup> Year	1,120/-	2,509/-
	9 <sup>th</sup> Year	1,120/-	2,509/-
	10 <sup>th</sup> Year	1,120/-	2,509/-
	Total- C		35,327/-
D	Total- A+B+C		3,18,075/-
E	Contingency @ 5% of all above		15,901/-
	Total		3,33,976/-
F	Department charges @ 17.5%		58,446/-
	Grant Total		3,92,422/-

Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General details:- Plantation will be done through Pit method as per plantation norms.
- Spacement:- Pits of size 60 x 60 x 60 cm will used for planting of 100% P/Bag stock.
- Species:- Based on locality/ site factors, local demand of people and will be mostly –Ban( Quercus ieucotrichopholia) Shisham (Dalbergi sisoo) Daru (Punnica granatum) Ambla (Emblica officinalis)
- Plantation Method:- Pit planting method.
- Protection (Fencing Watchman, People's participation etc);- B/wire fencing using concrete same posts.
- Proposed monitoring Mechanism:- By higher authority, Monitoring and Evaluation and divisional level.

Divisional Forests Officer,  
Forest Division, Joginder Nagar.  
Joginder