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Full Title of Project:- Diversion of 0.3705 ha of forest land for the construction of Mohit Micro Hydel Electric Project (100 KW) within the jurisdiction of Mandi Division District Mandi H.P.

File no.:- FP/HP/HYD/37204/2018
Date of Proposal:- 26.11.2018

“SITE SPECIFIC COMPENSATORY PLANTATION SCHEME”

Detail scheme for compensatory Afforestation for 120 trees to be carried out in the lieu of 0.3705 ha (less than 1.00 ha) of forest area to be diverted for the construction of Mohit Micro Hydro Electric Project (100KW) within the jurisdiction of Mandi Division Distt. Mandi H.P.

1. Detail of degraded forest/Non forest land

District: Mandi
Tehsil: Sadar
Name of Division: Mandi
Name of Forest Range: Mandi
Name of Block: Tarapur
Name of Forest: Tarapur DPF
Area in Ha: 7 Hac
Compartment/Survey no.: 53A/14/NE
Plants to be planted: 240

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 give: -
- iii. In case of non forest area indentified for CA than what is the Soil type: Clay loam.
- iv. Topography
 - a. Hilly/Universal/Plain: Hilly
 - b. Slop;steep/Medium/gentle: Medium
- v. Whether the area is bearing any root stock of vegetation: Bushes

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

4. Schedule of Plantation Programme:-

Detail of year-wise breakup of requirement of funds is as under:-

Sr. no.	Particular of works	Approved Rate 500 Tall Plants/ha	Cost per plant	Plants (in numbers)	Total amount for 120 plants
A	Survey, Demarcation & Fencing	34,600/-	69.20/-	240	16608
B	Planting	1,33,400/-	266.80/-	240	64032
C	Maintenance				
	1 st year	9500/-	19/-	240	4560
	2 nd year	4800/-	9.6/-	240	2304
	3 rd year	4800/-	9.6/-	240	2304
	4 th year	2900/-	5.8/-	240	1392
	5 th year	2900/-	5.8/-	240	1392
	6 th year	2000/-	4/-	240	960
	7 th year	2000/-	4/-	240	960
	8 th year	2000/-	4/-	240	960
	9 th year	2000/-	4/-	240	960
	10 th year	2000/-	4/-	240	960
	Total-C				16752
D	Total (A+B+C)				97392
E	Contingency @5% of all above				4870
	Total				102262
F	Departmental charges @17.5%				17896
	Grand Total				120158

5 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 label.
- (b) **Spacement:-** Pits of size 90×90×90cm
- (c) **Species:-** Broad leave.
- (d) **Plantation method:-** Pit planting method.
- (e) **Soil & moisture conservation works:-** Small scale engineering works shall be carried out for the same.
- (f) **Protection:-** RCC fence post fencing & people participation.
- (g) **Proposed Monitoring Mechanism:-** as per guidelines.


**Divisional Forest Officer,
Mandi Forest Division, Mandi**