

CHECK LIST NO.17
"SITE SPECIFIC COMPENSATORY PLANTATION SCHEME"

Detail scheme for revised Compensatory Afforestation for 240 trees to be carried out in the lieu of 0.243 ha, (less than 1.00 ha.) of diversion of forest area in favour of Balwant Singh s/o Sh. Heera Singh R/O Village Narwalaka P.O. Kamalaha Fort Dharmpur District Mandi for the constriction of Micro Hydel Project Baagi 100 KW, Tehsil Sadar Mandi HP.

1. Detail of degraded forest/Non forest land:-

District :	Mandi.
Tehsil :	Sadar
Name of Division :	Mandi
Name of Forest Range :	Kataula
Name of Block :	Kataula
Name of Forest :	Bashar UPF (land bank)
Compartment/Survey No.	53A/13/SE
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 given -
- (iii) In case of non forest area indentified for CA than what is the -
- (iv) Soil Type Clay loam
- (v) Topography
- (a) Hilly/Universal/Plain:- Hilly
- (b) Slope; steep/Medium/ Gentle:- Medium
- (vi) 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 as per approved cost model for 1 ha. Block plantation with 500 tall plants per ha.

Detail of breakup of requirement of funds for CA plantation(block Plantation) for the diversion of 0.243 ha of forest land for the c/o Micro Hydel Project Baagi 100 KW Tehsil Sadar Mandi HP is as under:-

	Particular of works	Approved Rate 500 Tall Plants/Ha	Cost plant per	Plants (in numbers)	Total amount for 240 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 year	2000/-	4/-	240	960
	Total - C				16752
D	Total(A+B+C)				97392
E	Contingency@5% of all above				4870
F	Departmental charges@17.5%				17044
	Grand Total				119306

5. Technical Detail:-

Technical detail of compensatory afforestation is as under:-

- General detail:-The area shall be closed to improve the vegetation cover in the locality to enhance the moisture and water table.
- Spacement:-Pits of size 90×90×90cm.
- Species:-Broad leave.
- Plantation Method:-Pit planting method.
- Soil & moisture conservation works:-Small scale engineering works shall be carried out for the same.
- Protection:-RCC fence post fencing & people participation.
- Proposed Monitoring Mechanism:-As per guidelines.



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