

CHECKLIST NO.17

"SITE SPECIFIC COMPENSATORY PLANTATION SCHEME"

Detail scheme for Compensatory Afforestation for 100 trees to be carried out in the lieu of 0.3253 ha, (less than 1.00 ha.) of diversion of forest area in favour of Executive Engineer, Jal Shakti Division, Mandi. Diversion of 0.3253 ha. of forest land for augmentation of sewerage scheme for Mandi town and providing sewerage facility to its adjoining villages of Mandi town in Distt. Mandi (H.P.) jurisdiction of Mandi Division.

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

District :	Mandi.
Tehsil :	Sadar
Name of Division :	Mandi
Name of Forest Range :	Panarsa
Name of Block :	Shiva Badar
Name of Forest :	Nagdhar DPF (land bank)
Compartment/Survey No.	53E/2/NW
Plants to be planted	100

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. Which was approved by Pr. CCF H.P. Shimla vide letter No.Ft.48-66/2016 (FCA) dated 27.01.2017 Norms wage rate of Rs.200/- Non Tribal. Now the wage on rates Rs 275/- accordingly increased 37.50%.

Detail of breakup of requirement of funds for CA plantation (block Plantation) for the diversion of 0.3253 ha of forest land for the augmentation of sewerage scheme for Mandi town and providing sewerage facility to its adjoining villages of Mandi town Tehsil Sadar Mandi HP is as under:-

	Particular of works	Approved Rate 500 Tall Plants/Ha	Cost per plant	Plants (in numbers)	Total amount for 240 plants
A	Survey, Demarcation & Fencing	34,600/-	69.20/-	100	6920
B	Planting	1,33,400/-	266.80/-	100	26680
C	Maintenance				
	1 st year	9500/-	19/-	100	1900
	2 nd year	4800/-	9.6/-	100	960
	3 rd year	4800/-	9.6/-	100	960
	4 th year	2900/-	5.8/-	100	580
	5 th year	2900/-	5.8/-	100	580
	6 th year	2000/-	4/-	100	400
	7 th year	2000/-	4/-	100	400
	8 th year	2000/-	4/-	100	400
	9 th year	2000/-	4/-	100	400
	10 year	2000/-	4/-	100	400
	Total - C				6980
D	Total (A+B+C)				40580
	Increased 38% (125420*37.50%=5783)				5783
	Total				53343
E	Contingency@5% of all above				2667
F	Departmental charges@17.5%				9335
	Grand Total				65345

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.

Place:- Mandi

Date:-08-04-2021

**Divisional Forest Officer,
Mandi Forest Division, H.P.
Official Seal**

Divisional Forest Officer
Forest Division Mandi (H.P.)

Full Title of Project:- Diversion of 0.3253 ha. of forest land for forest land for augmentation of sewerage scheme for Mandi town and providing sewerage facility to its adjoining villages of Mandi town in Distt. Mandi (H.P.) jurisdiction of Mandi Division.

File no.:- FP/HP/Other/123920/2021
Date of Proposal:- 26.02.2021.

CERTIFICATE

It is certified that CA area Nagdhar DPF 2.47 ha proposed for Compensatory Afforestation plantation in lieu of Diversion of 0.3253 ha. of forest land for augmentation of sewerage scheme for Mandi town and providing sewerage facility to its adjoining villages of Mandi town in Distt. Mandi (H.P.) has not been planted in any scheme in the past.

Place:- Mandi
Date:-08-04-2021



**Divisional Forest Officer,
Mandi Forest Division, H.P.
Official Seal**

Divisional Forest Officer,
Forest Division Mandi