

**DIVERSION OF 0.6345 HA. OF FOREST LAND FOR CONSTRUCTION OF LINK ROAD TO
VILLAGE DHUNDNI MATA IN DISTRICT KANGRA (H.P.)**

FILE NO. : FP/HP/ROAD/144478/2021

DATE OF PROPOSAL :

**CHECK LIST SERIAL NUMBER: - 17
“SCHEME FOR COMPENSATORY AFFORESTATION”**

Detail scheme for Compensatory Afforestation to be carried out in lieu of 0.6345 ha of forest area to be diverted for the construction of Link Road to Village Dhundni Mata, Tehsil Kangra, Distt. Kangra (HP).

1. Detail of degraded forest land :

District Kangra, Village Baag,

Tehsil - Kangra

Name of Division - Dharamshala

Range - Kangra

Block - Daulatpur

Block/Compartment/Survey No. - UP 196K Baag C-2

Area to be afforested - 1.59 Hac.

2. Description of Area

a.	Whether the site selected for Compensatory Afforestation is a land bank or not	Land Bank
b.	If the CA site is other than the land bank, reasons be given	Not Applicable
c.	In case of non- forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary	Not Applicable
d.	Soil type	Sandy Loam
e.	Topography : a.) Hilly/Undulating /Plain b.) Slope- Steep/Medium/Gentle	Hilly Medium
f.	Whether the area is bearing any root stock of vegetation	Yes

3. Plantation Model

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

4. Schedule of Plantation Programme

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

YEAR	AREA	TOTAL AMOUNT
0 Year	1.59 Hac.	255746/-
1 st Year	1.59 Hac.	9349/-
2 nd Year	1.59 Hac.	5168/-
3 rd Year	1.59 Hac.	3085/-
4 th Year	1.59 Hac.	3085/-
5 th Year	1.59 Hac.	3085/-
6 th Year	1.59 Hac.	3085/-
7 th Year	1.59 Hac.	3085/-
8 th Year	1.59 Hac.	3085/-
9 th Year	1.59 Hac.	3085/-
10 th Year	1.59 Hac.	3085/-
TOTAL (Rs.)		294943/-
Contingency Charges 5 %		14747/-
TOTAL (Rs.)		309690/-
Departmental Charges 17.5 %		54196/-
TOTAL (Rs.)		363885/-

5. Technical details

Technical details of Compensatory Afforestation Scheme are as follows:-

a.	General Details	Area for Compensatory Afforestation in Jungle Forest UP 196K Baag C-2, Kangra Forest Range, Daulatpur Beat area 1.59 Hac.
b.	Spacing	2.5 X 2.5
c.	Species	Tall Plants
d.	Plantation Method	By pits 30 cm & 45 cm.
e.	Soil and Moisture Conservation Works	Check dam / Retaining walls / Vegetative check dam
f.	Protection (Fencing, Watch man, People's Participation etc.)	Fencing, Watch man, People's Participation etc. Fencing 5 Stand Barbed Wire interlacing with thorny bushes.
g.	Proposed Monitoring Mechanism	Proper inspection of the area by field staff & officers of the Department.
h.	Any other information	N.A.

Place : Dharamshala
Dated :

Dr. Sanjeev Sharma (HPFS)
Divisional Forest Officer
Dharamshala Forest Division
Dharamshala

**DIVERSION OF 0.6345 HA. OF FOREST LAND FOR CONSTRUCTION OF LINK ROAD TO VILLAGE
DHUNDNI MATA IN DISTRICT KANGRA (H.P.)**

FILE NO.

FP/HP/Others/144478/2021

DATE OF PROPOSAL

Scheme for Compensatory Afforestation for 2020-21 for Plantation of 1269 plants in 1.59 ha degraded forest land in lieu of Diversion of 0.6345 ha of forest land for Construction of Link Road to Village Dhundni Mata in Tehsil Kangra, District Kangra, H. P.

Sr. No.	Particulars of work	Qty.	Unit	Rate per Unit at wage rate of Rs. 150/-	Amount @ Wage Rate Rs. 300/- for Non Tribal Areas
1	Survey & demarcation of plantation area	1.59	Ha.	101.00	321.00
2	Bush Cutting in Strips	1.59	Ha.	1192.80	3793.00
3	Collection of Debris and Burning	1.59	Ha.	681.80	2168.00
4	Preparation of Inspection Path 60 cm wide	398	m	11.00	8756.00
5	Digging of pits 60x60x60 cm	1269	No.	1745%	44288.10
6	Filling of pits 60x60x60 cm.	1269	No.	254%	6447.00
7	Carriage of plants in P/bags from nursery to work site over distance 1 km. (level)	1269	No.	1476%	37461.00
8	Planting of tall plants including ramming	1269	No.	654%	16606.00
9	Cost of RCC fence posts	61	No.	358.00	21838.00
10	Carriage of RCC Fence Post	61	No.	L/S	16000.00
11	Fixing of RCC Posts including strutting	61	No.	696.35%	850.00
12	Stretching and fixing of barbed wire with U-staple in four strands	930	Rmt.	4.80	8928.00
13	Interlacing of thorny bushes with barbed wire	310	Rmt.	4.00	2480.00
14	Cost of barbed wire	0.134	MT.	65100.00	8723.00
15	Cost of U -staple	0.0016	MT.	64000.00	102.00
16	Mulching of plants	1269	No.	84.80%	2152.00
17	Irrigation as per need/photography etc.		L/s		2500.00
18	Nursery Cost of Tall Plant	1269	No.	57.00	72333.00
	Total				255746.10
	Total Planting Cost				255746.00

1	1st Year Maintenance (1.59 HAC)	9349
2	2nd Year Maintenance (1.59 HAC)	5168
3	3rd Year Maintenance (1.59 HAC)	3085
4	4th Year Maintenance (1.59 HAC)	3085
5	5th Year Maintenance (1.59 HAC)	3085
6	6th Year Maintenance (1.59 HAC)	3085
7	7th Year Maintenance (1.59 HAC)	3085
8	8th Year Maintenance (1.59 HAC)	3085
9	9th Year Maintenance (1.59 HAC)	3085
10	10th Year Maintenance (1.59 HAC)	3085
Total Maintenance Cost		39197
Total Cost		294943
Add: Contingency Charges 5 %		14747
Total		309690
Add: Departmental Charges 17.5 %		54196
Total Cost of CA for 1269 Tall Plants in 1.59 ha		363885


 Divisional Forest Officer
 Dharamshala Forest Division
 Dharamshala, District Kangra