

DIVERSION OF 4.5259HA. OF FOREST LAND FOR CONSTRUCTION OF LINK ROAD FROM KANOL TO MORCH RD 0/0 TO 9/140 KM, DISTRICT KANGRA (H.P.)

FILE NO. : FP/HP/ROAD/70377/2020

DATE OF PROPOSAL :

CHECK LIST SERIAL NUMBER: - 17
"SCHEME FOR COMPENSATORY AFFORESTATION"

Detail scheme for Compensatory Afforestation to be carried out in lieu of 4.5259 ha. of forest area to be diverted for the construction of Link Road from Kanol to Morch Road RD 0/0 to 9/140 KM in District Kangra H.P.

1. Detail of degraded forest land:

District Kangra, Tehsil Shahpur, Division Dharamshala.	Shahpur Range, Block/Comptt. No. UP 139 Kanol C3	Area to be Afforested – 9.1 HA
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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	RATE / ha (in Rs.)	TOTAL AMOUNT
0 Year	9.10Hac.	102370	931567
1 st Year	9.10 Hac.	14720	133952
2 nd Year	9.10 Hac.	9880	89908
3 rd Year	9.10 Hac.	6920	62972
4 th Year	9.10 Hac.	6920	62972
5 th Year	9.10 Hac.	6920	62972
6 th Year	9.10 Hac.	6920	62972
7 th Year	9.10 Hac.	6920	62972
8 th Year	9.10 Hac.	6920	62972
9 th Year	9.10 Hac.	6920	62972
10 th Year	9.10 Hac.	6920	62972
TOTAL (Rs.)			1659203
Contingency Charges 5 %			82960
TOTAL (Rs.)			1742163
Departmental Charges 17.5 %			304879
TOTAL (Rs.)			2047042
OR SAY			Rs. 20,47,042/-

5. Technical details

Technical details of Compensatory Afforestation Scheme are as follows:-

a.	General Details	Area for Compensatory Afforestation in Forest Range Shahpur Area 9.1Hac.
b.	Spacing	2.5 X 2.5
c.	Species	Mix Broad Leave
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

RD 0/0 TO 9/140 KM, DISTRICT KANGRA (H.P.)

FILE NO. : FP/HP/ROAD/70377/2020

DATE OF PROPOSAL :

Scheme for Compensatory Afforestation for 2021-22 in lieu of Diversion of 4.5259 ha of forest land for Construction of Link Road from Kanol to Morch in District Kangra, H. P.

[illegible]

2nd Year Maintenance Cost (20 % Beating Up):

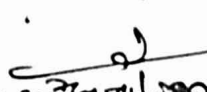
1	Re-digging of Pits 45 x 45 x 45 cm	No.	220	4.77	1049.4	7.00	2098.80
2	Filling of Pits 45 x 45 x 45 cm	No.	220	2.72	598.40	3.99	1196.80
3	Planting of Plants raised in P/Bags	No.	220	2.18	479.60	3.20	959.20
4	Nursery Cost of Plants	No.	220	17.00	17.00	0.00	3740.00
5	Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill	Km/ No.	220	1.90	836.00	5.57	1672.00
6	Repair of Fencing	Rmt.	60	1.80	108.00	0.72	216.00
Total/ 2nd Year Maintenance Cost							9882.81
or Say							9880

3rd Year to 10th Year Maintenance Cost (10 % Beating Up):

1	Re-digging of Pits 45 x 45 x 45 cm	No.	220	4.77	524.7	3.50	1049.40
2	Filling of Pits 45 x 45 x 45 cm	No.	220	2.72	299.20	1.99	598.40
3	Planting of Plants raised in P/Bags	No.	220	2.18	239.80	1.60	479.60
4	Nursery Cost of Plants	No.	220	17.00	17.00	0.00	3740.00
5	Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill	Km/ No.	220	1.90	418.00	2.79	836.00
6	Repair of Fencing	Rmt.	60	1.80	108.00	0.72	216.00
Total/ 1st Year Maintenance Cost							6919.39
or Say							6920

C	Survey, Demarcation & Fencing Cost						57210
D	Planting Cost						45160
E	1st year Maintenance						14720
F	2 nd year Maintenance						9880
G	3 rd year Maintenance						6920
H	4 th year Maintenance						6920
I	5 th year Maintenance						6920
J	6 th year Maintenance						6920
K	7 th year Maintenance						6920
L	8 th year Maintenance						6920
M	9 th year Maintenance						6920
N	10 th year Maintenance						6920
	Total						182330
O	Constituency Charges @ 5%						9117
	Total						191446.50
P	Departmental Charges @ 17.5%						33503
	Grand Total (C to P)						224950
	Total Cost of CA for 1 ha						224950

Total Cost Of CA for 9.1 ha is Rs 224950 x 9.1 ha = Rs 20,47,042/-


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