

**DIVERSION OF 1.5358 HA. OF FOREST LAND FOR CONSTRUCTION OF LINK ROAD FROM  
RAH TO SANGAM VIA BHANYANKAR IN DISTRICT KANGRA (H.P.)**

FILE NO. : **FP/HP/ROAD/144563/2021**

DATE OF PROPOSAL :

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

Detail scheme for Compensatory Afforestation to be carried out in lieu of 1.5358 ha of forest area to be diverted for the construction of Link Road from Rah to Sangam via Bhanyankar, Tehsil Kangra, Distt. Kangra (HP).

**1. Detail of degraded forest land :**

District Kangra, Village Baag,

Tehsil - Kangra

Name of Division - Dharamshala

Range - Kangra

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

Area to be afforested - 3.08 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	3.08 Hac.	315300 /-
1 <sup>st</sup> Year	3.08 Hac.	45338 /-
2 <sup>nd</sup> Year	3.08 Hac.	30430 /-
3 <sup>rd</sup> Year	3.08 Hac.	15554 /-
4 <sup>th</sup> Year	3.08 Hac.	15554 /-
5 <sup>th</sup> Year	3.08 Hac.	15554 /-
6 <sup>th</sup> Year	3.08 Hac.	15554 /-
7 <sup>th</sup> Year	3.08 Hac.	15554 /-
8 <sup>th</sup> Year	3.08 Hac.	15554 /-
9 <sup>th</sup> Year	3.08 Hac.	15554 /-
10 <sup>th</sup> Year	3.08 Hac.	15554 /-
<b>TOTAL (Rs.)</b>		<b>515500 /-</b>
Contingency Charges 5 %		25775 /-
<b>TOTAL (Rs.)</b>		<b>541275 /-</b>
Departmental Charges 17.5 %		94723 /-
<b>TOTAL (Rs.)</b>		<b>635998 /-</b>

#### 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 area 3.08 Hac.
b.	Spacing	2.5 X 2.5
c.	Species	Mixed Fruit and local Trees
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 : 05-02-2022

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



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FILE No.

FP/HP/ROAD/144563/2021

**Date of Proposal**

16/07/2021

Scheme for Compensatory Afforestation for 2021-22 in lieu of Diversion of 1.5358 ha of forest land for Construction of Link Road from Rah to Sangam via Bhanyankar in District Kangra, H. P.

Village Baag, Forest Division Dharamshala, Kangra Forest Range, District Kangra, Compartment No. UP 196K  
Baag C-2, Area 3.08 Hac.

[illegible]

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

1	Re-digging of Pits 45 x 45 x 45 cm	No.	220	4.77	7.00	2098.80
2	Filling of Pits 45 x 45 x 45 cm	No.	220	2.72	3.99	1196.80
3	Planting of Plants raised in P/Bags	No.	220	2.18	3.20	959.20
4	Nursery Cost of Plants	No.	220	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	5.57	1672.00
6	Repair of Fencing	Rmt.	60	1.80	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.	110	4.77	3.50	1049.40
2	Filling of Pits 45 x 45 x 45 cm	No.	110	2.72	1.99	598.40
3	Planting of Plants raised in P/Bags	No.	110	2.18	1.60	479.60
4	Nursery Cost of Plants	No.	110	17.00	0.00	1870.00
5	Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill	Km/ No.	110	1.90	2.79	836.00
6	Repair of Fencing	Rmt.	60	1.80	0.72	216.00

**Total/ 1st Year Maintenance Cost****5049.39****or Say****5050**

C	Survey, Demarcation & Fencing Cost					57210
D	Planting Cost					45160
E	1st year Maintenance					14720
F	2 <sup>nd</sup> year Maintenance					9880
G	3 <sup>rd</sup> year Maintenance					5050
H	4 <sup>th</sup> year Maintenance					5050
I	5 <sup>th</sup> year Maintenance					5050
J	6 <sup>th</sup> year Maintenance					5050
K	7 <sup>th</sup> year Maintenance					5050
L	8 <sup>th</sup> year Maintenance					5050
M	9 <sup>th</sup> year Maintenance					5050
N	10 <sup>th</sup> year Maintenance					5050
	<b>Total</b>					<b>167370</b>
O	Constituency Charges @ 5%					8369
	<b>Total</b>					<b>175739</b>
P	Departmental Charges @ 17.5%					30754
	<b>Grand Total (C to P)</b>					<b>206493</b>
	<b>Total Cost of CA for 1 ha</b>					<b>206493</b>

**Total Cost of Plantation of 1100 Plants in 3.08 ha is Rs 206493 x 3.08 ha = Rs 6,35,998/-**

  
 Divisional Forest Officer  
 Dharamshala Forest Division  
 Dharamshala, District Kangra