

Office of the Divisional Forest Officer

Nurpur, Forest Division Nurpur.

MISC NO **5086**

From: **5086**

Divisional Forest Officer,
Nurpur Forest Division,
Nurpur



Fax/Phone 01893-220490

Email :- head-fordivnur-hp@hp.gov.in

Dated _____

26 OCT 2021

To:

The Executive Engineer,
Jawali Division,
HPPWD Jawali.

Subject: Diversion of 0.5130 Ha. of forest land in favour of HPPWD for construction of link road from Khairian to Bakan (Km 0/00 to 1/900), within the jurisdiction of Nurpur Forest Division, Distt. Kangra, Himachal Pradesh (Online Proposal No. FP/HP/ROAD/20230/2016).

Sir,

Kindly refer to Govt. of India Ministry of Environment, Forests & Climate Change, letter No. 8B/HP/06/73/2021/FC/143 dated 30.06.2021 addressed to Addl. Chief Secretary (Forests) to the GoHP and copy thereof endorsed to Nodal Officer-cum-Addl. Chief Conservator of Forests (FCA) GoHP Forest Department, Talland, Shimla, on the subject cited above.

2. In this connection, it is intimated that the Govt. of India has conveyed "Stage-I Approval" under the provisions of Forest (Conservation) Act, 1980 for the diversion of forest land on the subject cited above diversion case. As already mentioned in the approval in question that the GOI has developed an e-payment module forest clearance portal for online remittance of the amount under various components i.e. CA & NPV, therefore the payments towards above components shall be deposited online through the e-payment portal such online Challan mode in Ad-hoc CAMPA and the payment with respect to the departmental charges on Compensatory Afforestation is to be deposited in State Govt. Treasury. The component wise detail of amount and mode of deposition is as under :

Component	Amount (Rs.)	Mode of Payment	Where the amount is to be deposited
Compensatory Afforestation	3,33,712/-	e-payment	Through PariveshOnline portal, as per stipulation No. 3 and 5 of "Stage-I" Approval in the CAMPA Account after approval of online challan.
Net Present Value (NPV)	5,15,673/-		
Penal Net Present Value (Penal NPV)	16,29,527/-		
5% Contingency on CA Scheme	16,686/-		
Total Amount to be deposited through online (CAMPA Account)	24,95,598/-		
Departmental Charges	61,320/-	State Govt. Head	State Head in the Treasury DDO KNG-12-806- Forest

17.5% on CA			Division Nurpur Head 0406-01-800-12 (Receipt from other Departments to Compensation forestation)
Total Amount to be deposited in State Head	61,320/-		
Grand Total (Rs.)	25,56,918/-		

3 In addition to above, you are also requested to go through the other stipulations of the "in-principle" approval and compliance be reported to this office complete in all respect, so that the Stage-II approval could be sought from the competent authority. It may also be ensured that the proposed forest land may not be used till final approval is accorded by the competent authority.

Encl: As stated.


Divisional Forest Officer,
Nurpur Forest Division,
Nurpur

DIVERSION OF 0.5130 HA. OF FOREST LAND FOR CONSTRUCTION OF LINK ROAD FROM KHAIRIAN TO BAKAN IN DISTRICT KANGRA (H.P.)

FILE NO. : FP/HP/Road/20230/2016

DATE OF PROPOSAL : 28.06.2016

CHECK LIST SERIAL NUMBER: - 17

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detail scheme for Compensatory Afforestation to be carried out in lieu of 0.5130 ha of forest area to be diverted for the construction of Link Road from Khairian to Bakan in District Kangra (H.P.).

1. Detail of degraded forest land :

District Kangra, Village Ther,

Tehsil - Jawali

Name of Division - Nurpur

Range - Jawali

Block/Compartment/Survey No. - U-2 Ther, C-2

Area to be afforested - 1.026 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	RATE (in Rs.)	Area Hac.	TOTAL AMOUNT
0 Year	1,59,060 / -	1.026Hac.	1,63,196/-
1 st Year	29,172 / -	1.026 Hac.	29,930/-
2 nd Year	21,242 / -	1.026 Hac.	21,794/-
3 rd Year	11,578 / -	1.026 Hac.	11,879/-
4 th Year	12,405 / -	1.026 Hac.	12,728/-
5 th Year	13,232 / -	1.026 Hac.	13,576/-
6 th Year	14,059 / -	1.026 Hac.	14,425/-
7 th Year	14,886 / -	1.026 Hac.	15,273/-
8 th Year	15,713 / -	1.026 Hac.	16,122/-
9 th Year	16,540 / -	1.026 Hac.	16,970/-
10 th Year	17,367 / -	1.026 Hac.	17,819/-
Total (Rs.)			3,33,712/-
Add : Contingency 5 %			16,686 / -
Total (Rs.)			3,50,398/-
Add : Departmental Charges 17.5%			61,320/-
Grand Total (Rs.)			4,11,718/-

5. Technical details

Technical details of Compensatory Afforestation Scheme are as follows:-

a.	General Details	Area for Compensatory Afforestation in Jungle Forest UP - 2Ther - C-2, Jawali Range area 1.026Hac.
b.	Spacing	3.5 X 3.5
c.	Species	Broad Leave & Fruit growing 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 :Nurpur
Dated :


Divisional Forest Officer
Nurpur Forest Division
Nurpur

VERSION OF 0.5130 HA. OF FOREST LAND FOR CONSTRUCTION OF LINK ROAD FROM KHAIRIAN TO BAKAN IN DISTRICT KANGRA (H.P.)

FP/HP/Road/20230/2016

Scheme for Compensatory Afforestation for 2024-25 in lieu of Diversion of 0.5130 ha of forest land for Construction of above said Project in District Kangra, H. P.

[illegible]

							or say	84300
B	Planting Cost							
1	Bush Cutting in Strips (3 m x 3 m)	ha.	1	1192.80	7.95	3180.00		
2	Digging of pits 45x45x45 cm	No.	1100	9.54	69.96	27984.00		
3	Filling of pits 45x45x45 cm.	No.	1100	2.72	19.95	7980.00		
4	Carriage of plants in P/bags over distance 2 km. uphill.	Km/ No.	1100	1.90	27.87	11148.00		
5	Planting of entire plant raised in P.bags.	No.	1100	2.18	15.99	6396.00		
	Planting of grass tufts/preparation of strips including sowing in strips 100x30x5 cm for grass sowing along contour.	Rmt.	100	11.00	7.33	2932.00		
		No.	0	LS	0	450.00		
C	Total Planting Cost						60072	

C	Total Planting Cost	60070
	or Say	60100
D	Grand Total (A+B)	144600
	Add 10 % Increase on D	14460
E	Total Plantation Cost	159060

1st Year Maintenance Cost (30 % Beating Up):						135060
1	Re-digging of Pits 45 x 45 x 45 cm	No.	330	4.77	10.49	4196.00
2	Filling of Pits 45 x 45 x 45 cm	No.	330	2.72	5.98	2392.00
3	Planting of Plants raised in P/Bags	No.	330	2.18	4.80	1920.00
4	Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill	Km/ No.	330	1.90	8.36	3344.00
5	Repair of Fencing	Rmt.	60	1.80	0.72	288.00
Total/ 1st Year Maintenance Cost						12140
or Say						12100

						or Say	12100
2nd Year Maintenance Cost (20 % Beating Up):							
1	Re-digging of Pits 45 x 45 x 45 cm	No.	220	4.77	7.00	2800.00	
2	Filling of Pits 45 x 45 x 45 cm	No.	220	2.72	3.99	1596.00	
3	Planting of Plants raised in P/Bags	No.	220	2.18	3.20	1280.00	
4	Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill	Km/ No.	220	1.90	5.57	2228.00	
5	Repair of Fencing	Rmt.	60	1.80	0.72	288.00	
						Total/ 2nd Year Maintenance Cost	8192
						or Say	8200

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	1400.00
2	Filling of Pits 45 x 45 x 45 cm	No.	110	2.72	1.99	796.00
3	Planting of Plants raised in P/Bags	No.	110	2.18	1.60	640.00
4	Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill	Km/ No.	110	1.90	2.79	1116.00
5	Repair of Fencing	Rmt.	60	1.80	0.72	288.00
Total/ 3rd Year Maintenance Cost						4240
or Say						4200

F	Maintenance Cost							
	Year	Amount	No. of Plants	Cost of Plants	Total Amount	Increase %	Increased Amount	Total Maintenance Cost
1	1st year Maintenance	12100	330	37	24310	20%	4862	29172
2	2 nd year Maintenance	8200	220	37	16340	30%	4902	21242
3	3 rd year Maintenance	4200	110	37	8270	40%	3308	11578
4	4 th year Maintenance	4200	110	37	8270	50%	4135	12405
5	5 th year Maintenance	4200	110	37	8270	60%	4962	13232
6	6 th year Maintenance	4200	110	37	8270	70%	5789	14059
7	7 th year Maintenance	4200	110	37	8270	80%	6616	14886
8	8 th year Maintenance	4200	110	37	8270	90%	7443	15713
*	9 th year Maintenance	4200	110	37	8270	100%	8270	16540
10	10 th year Maintenance	4200	110	37	8270	110%	9097	17367
G	Total Maintenance Cost 1 to 10 Years							166194

Abstract of Cost

H	Particulars of work	Area (in ha)	Cost per Ha.	Cost for 1.026 Ha
	Total Planting Cost	1.026	159060	163196
	1st year Maintenance	1.026	29172	29930
	2 nd year Maintenance	1.026	21242	21794
	3 rd year Maintenance	1.026	11578	11879
	4 th year Maintenance	1.026	12405	12728
	5 th year Maintenance	1.026	13232	13576
	6 th year Maintenance	1.026	14059	14425
	7 th year Maintenance	1.026	14886	15273
	8 th year Maintenance	1.026	15713	16122
	9 th year Maintenance	1.026	16540	16970
	10 th year Maintenance	1.026	17367	17819
	Total			333712
I	Contingency Charges @ 5%			16686
	Total			350398
J	Departmental Charges @ 17.5%			61320
	Grand Total (H to J)			411718
	Total Cost of CA for 1.026 ha			411718


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**DIVERSION OF 0.5130 HA. OF FOREST LAND FOR CONSTRUCTION OF LINK ROAD FROM
KHAIRIAN TO BAKAN IN DISTRICT KANGRA (H.P.)**

File No.

FP/HP/Road/20230/2016

BILL FOR NET PRESENT VALUE

Eco-Value Class	Area in Hectare	Rate(per Hectare)	Total Amount (Rs.)
Class V Open Forest	0.5130	1005210.00	515673.00
TOTAL AMOUNT			515673.00


Amit Sharma (IFS)
Divisional Forest Officer
Nurpur Forest Division
Nurpur, District Kangra

DIVERSION OF 0.5130 HA. OF FOREST LAND FOR CONSTRUCTION OF LINK ROAD FROM KHAIRIAN TO BAKAN IN DISTRICT KANGRA (H.P.)

FILE NO.

FP/HP/ROAD/20230/2016

DATE OF PROPOSAL

28/06/2016

PENAL NPV FOR 0.5130 HA AREA VIOLATED FOR CONSTRUCTION OF LINK ROAD FROM KHAIRIAN TO BAKAN IN DISTRICT KANGRA (H.P.)

Penal NPV for 0.5130 ha	0.5130 ha x Rs. 10,05,210/-	515673
As per Notification of Govt. of India dated 29.01.2018 should be 5 times	Rs. 5,15,673 x 5 Times	2578365
12 % Simple Interest	Rs. 25,78,365 x 12%	309404
Simple Interest for 18 Years since year 2006	Rs. 3,09,404 x 18 years	5569272
Total Penal NPV and Interest	Rs. 25,78,365/- + Rs. 55,69,272/-	8147637
Incase Public Utility Project of the Govt. the Penalty shall be 20 % of the Penalty Imposed	Rs. 81,47,637 x 20 %	1629527
Total Penal NPV		1629527


Amit Sharma (IFS)
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