Office of the Divisional Forest Officer Nurpur, Forest Division Nurpur.



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12 8 OCT 2024

Misc/No. 51.57

From:

Divisional Forest Officer, Nurpur Forest Division, Nurpur

To:

The Executive Engineer,

Jawali Division, HPPWD Jawali.

Subject:

Diversion of 0.1470 Ha. of forest land in favour of HPPWD for construction of link road from Bhali to Bhaniyari (Km 0/00 to 1/900), within the jurisdiction of Nurpur Forest Division, Distt. Kangra, Himachal Pradesh (Online Proposal No.

FP/HP/ROAD/11362/2015).

Sir,

Kindly refer to Govt. of India Ministry of Environment, Forests & Climate Change, letter No. 8B/HP/06/38/2021/FC/116 dated 09.04.2021 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 (Consetvation) 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	95,625/-	e-payment	Through PariveshOnlin			
Net Present Value (NPV)	1,47,766/-		portal, as per stipulation No. 3 and 5of "Stage-			
Penal Net Present Value (Penal NPV)	nt Value 5,02,406/-		Approval in the CAMPA Account after approval of			
5% Contingency on CA Scheme	4,781/-		online challan.			
Total Amount to be deposited through online (CAMPA Account)	7,50,578/-					

Departmental Charges 17.5% on CA	17,571/-	State Govt. Head	State Head in the Treasury DDO KNG-12-806- Forest Division Nurpur Head
Total Amount to be deposited in State Head	17,571/-		0406-01-800-12 (Receipt from other Departments to Compensation forestation).
Grand Total (Rs.)	7,68,149/-		

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 0.1470 HA. OF FOREST LAND FOR CONSTRUCTION OF LINK ROAD FROM BHALI TO

BHANIYARI IN DISTRICT KANGRA (H.P.)

FILE NO. : FP/HP/Road/11362/2015

DATE OF PROPOSAL : 29.03.2015

CHECK LIST SERIAL NUMBER: - 17

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detail scheme for Compensatory Afforestation to be carried out in lieu of 0.1470 ha of forest area to be diverted for the construction of Link Road from Bhali to Bhaniyari in District Kangra (H.P.).

1. Detail of degraded forest land :

District Kangra, VillageTher,

Tehsil - Jawali

Name of Division -Nurpur

Range -Jawali

Block/Compartment/Survey No. - U-2Ther, C-1

Area to be afforested - 0.2940 Hac.

2. Description of Area

а.	Whether the site selected for Compensatory Afforestation is a	Land Bank
	land bank or not	
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
е.	Topography: a.) Hilly/Undulating /Plain	Hilly
	b.) Slope- Steep/Medium/Gentle	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 / -	0.2940Hac.	46,764/-
1 st Year	29,172 /-	0.2940 Hac.	8,577/-
2 nd Year	21,242 /-	0.2940 Hac.	6,245/-
3 rd Year	11,578 /-	0.2940 Hac.	3,404/-
4 th Year	12,405 /-	0.2940 Hac.	3,647/-
5 th Year	13,232 /-	0.2940 Hac.	3,890/-
6 th Year	14,059 /-	0.2940 Hac.	4,133/-
7 th Year	14,886 /-	0.2940 Hac.	4,376/-
8 th Year	15,713 /-	0.2940 Hac.	4,620/-
9 th Year	16,540 /-	0.2940 Hac.	4,863/-
10 th Year	17,367 /-	0.2940 Hac.	5,106/-
Total (Rs.)			95,625/-
Add : Contingency 5 %			4,781 /-
Total (Rs.)			1,00,406/-
Add: Departmental Charges 17.5%			17,571/-
Grand Total (Rs.)			1,17,977/-

5. Technical details

Technical details of Compensatory Afforestation Scheme are as follows:-

a.	General Details	Area for Compensatory Afforestation in
		Jungle Forest UP – 2 Ther - C-1, Jawali Range
		area 0.2940Hac.
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

DIVERSION OF 0.1470 HA. OF FOREST LAND FOR CONSTRUCTION OF LINK ROAD FROM BHALI TO BHANIYARI IN DISTRICT KANGRA (H.P.)

FILE No. FP/HP/Road/11362/2015

Scheme for Compensatory Afforestation for 2024-25 in lieu of Diversion of 0.1470 ha of forest land for Construction of above said Project in District Kangra, H. P.

Sr. No.	Particulars of work	Unit	Qty.	Rate per Unit at wage rate of Rs. 150/-	Mandays Involved	Amount at wage rate of Rs. 400/- for Non-Tribal Areas
A	Survey, Demarcation & Fencing Cost			•		
1	Survey & demarcation of plantation area	ha.	1	101.00	0.67	268.00
2	Preparation/purchase of RCC Fence posts.	No.	50	358.00	0.00	17900.00
3	Carriage of RCC Fence posts up to 165 cm long over distance 2 Km	Km/ No.	50	33.50	22.33	8932.00
4	Preparation/digging of holes of 20x30x50 cm size	No.	50	9.06	3.02	1208.00
.5.	Fixing of RCC fence posts including strutting.	No.	50	7.16	2.39	956.00
6	Carriage of Barbed wire over distance 2 Km. uphill / downhill	Km/ Qtl.	0.75	73.65	0.74	296.00
7	Stretching & fixing of barbed wire in 4 strands	Rmt.	600	4.80	19.20	7680.00
8	Interlacing of Thorny bushes along the fence	Rmt.	150	4.09	4.09	1636.00
9	Cost of Barbed Wire	Qtl.	0.75	6510.00	0.00	4882.00
10	Nursery Cost of Plants	No.	1100	37.00	0.00	40700.00
10	indiscry cost of ranks		A (Surve	y, Demarcatio	n & Fencing)	84458
			•		or Say	84500
	Planting Cost					
В		ha.	1	1192.80	7.95	3180.00
1	Bush Cutting in Strips (3 m x 3 m)	No.	1100	9.54	69.96	27984.00
2	Digging of pits 45x45x45 cm	No.	1100	2.72	19.95	7980.00
4	Filling of pits 45x45x45 cm. Carriage of plants in P/bags over distance 2 km.	Km/ No.	1100	1.90	27.87	11148.00
	uphill. Planting of entire plant raised in P.bags.	No.	1100	2.18	15.99	6396.00
5	Planting of grass tufts/preparation of strips	1				
	including sowing in strips 100x30x5 cm for grass	Rmt.	100	11.00	7.33	2932.00
	sowing along contour.	No.	0	LS	0	450.00
	Total Planting Cost	110.				60070
С	Total Flanting Cost				or Say	60100
	Const Total (ALB)				J. 30,	144600
D	Grand Total (A+B)					14460
	Add 10 % Increase on D					159060
E	Total Plantation Cost		11-1.			139000
	1st Year Maintenance Cost (3	No.	330	4.77	10.49	4196.00
1	Re-digging of Pits 45 x 45 x 45 cm		330	2.72	5.98	2392.00
2	Filling of Pits 45 x 45 x45 cm	No.			4.80	1920.00
3	Planting of Plants raised in P/Bags	No.	330	2.18		
4	Carriage of Plants in P/Bags over a distance of 2 Km uphill/ downhill	Km/ No.	330	1.90	8.36	3344.00 288.00
5	Repair of Fencing	Rmt.	60	1.80	0.72 tenance Cost	
			l otal/	1st Year Men		12140
					or Say	12100
	2nd Year Maintenance Cost (2			1	7.00	2222 62
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 x45 cm	No.	220	2.72		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/ 2	nd Year Men	tenance Cost	8192
					or Say	8200

	3rd Year to 10th Year Maintenance	Cost (10 % Be	ating Up):			
	Re-digging of Pits 45 x 45 x 45 cm	No.	110	4.77	3.50	1400.00
		No.	110	2.72	1.99	796.00
	Filling of Pits 45 x 45 x45 cm	_		2.18	1.60	640.00
3	Planting of Plants raised in P/Bags	No.	110		2.79	1116.00
4	Carriage of Plants in P/Bags over a distance of 2 Km uphill/downhill	Km/ No.	110	1.90		288.00
	Repair of Fencing	Rmt.	60	1.80	0.72	
			Total/ 3rd	Year Mente	nance Cost	4240
					or Say	4200

F	Maintenance Cost				_			-
_	Year	Amount	No. of Plants	Cost of Plants	Total Amount	Increase %	Increased Amount	Total Maintenance Cost
_		12100	330	37	24310	20%	4862	29172
1	Ist year Maintenance	8200	220	37	16340	30%	4902	21242
2	2 nd year Maintenance	4200	110	37	8270	40%	3308	11578
4	3 rd year Maintenance	4200	110	37	8270	50%	4135	12405
5	4 th year Maintenance 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	1571
•	9 th year Maintenance	4200	110	37	8270	100%	8270	16540
10	10 th year Maintenance	4200	110	37	8270	110%	9097	17367
G	20 year memoral	Total Maintenance	Cost 1 to 10) Years				16619
		Abstr	act of Cost	1				
4	Particulars of work	Area (in ha	1)			Cost per Ha	. Co	ost for 0.2940 H

		Abstract of Cost		
н	Particulars of work	Area (in ha)	Cost per Ha.	Cost for 0.2940 Ha
<u></u>	Total Planting Cost	0.294	159060	46764
	Ist year Maintenance	0.294	29172	8577
	2 nd year Maintenance	0.294	21242	6245
	3 rd year Maintenance	0.294	11578	3404
	4 th year Maintenance	0.294	12405	3647
	5 th year Maintenance	0.294	13232	3890
	6 th year Maintenance	0.294	14059	4133
	7 th year Maintenance	0.294	14886	4376
-	8 th year Maintenance	0.294	15713	4620
	9 th year Maintenance	0.294	16540	4863
	10 th year Maintenance	0.294	17367	5106
	20 year mannersaria	Total		95625
1	Contingency Charges @ 5%			4781
÷	Total			100406
_	Departmental Charges @ 17.5%			17571
J				117977
	Grand Total (H to J)			
	Total Cost of CA for 0.2940 ha			117977

Divisional Forest Officer Nurpur Forest Division Nurpur

<u>DIVERSION OF 0.1470 HA. OF FOREST LAND FOR CONSTRUCTION OF LINK ROAD FROM</u> <u>BHALI TO BHANIYARI IN DISTRICT KANGRA, (H.P.)</u>

File No.

FP/HP/Road/11362/2015

BILL FOR NET PRESENT VALUE

Eco-Value Class	Area in Hectare	Rate(per Hectare)	Total Amount (Rs.)
Class V Open Forest	0.1470	1005210.00	147766.00
	TOTAL AMOUNT	_	147766.00

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

DIVERSION OF 0.1470 HA. OF FOREST LAND FOR CONSTRUCTION OF LINK ROAD FROM BHALI TO BHANIYARI IN DISTRICT KANGRA (H.P.)

FILE NO.

FP/HP/ROAD/11362/2015

DATE OF PROPOSAL

29/03/2015

PENAL NPV FOR 0.1470 HA AREA VIOLATED FOR CONSTRUCTION OF LINK ROAD FROM BHALI TO BHANIYARI IN DISTRICT KANGRA (H.P.)

2.5	Thier harrows (IIII)	
Penal NPV for 0.1470 ha	0.1470 ha x Rs. 10,05,210/-	147766
As per Notification of Govt. of India dated	Rs. 1,47,766 x 5 Times	738830
29.01.2018 should be 5 times		
12 % Simple Interest	Rs. 7,38,830 x 12%	88660
Simple Interest for 20 Years since year 2004	Rs. 88,660 x 20 years	1773200
Total Penal NPV and Interest	Rs. 7,38,830/- + Rs. 17,73,200/-	2512030
Incase Public Utility Project of the Govt. the Penalty shall be 20 % of the Penalty Imposed	Rs. 25,12,030 x 20 %	502406
Total	Penal NPV	502406

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