

No. 3701  
H.P. Forest Department.

To

The Executive Engineer,  
HPPWD Division Karsog,  
Distt. Mandi, HP.

Dated Karsog, the 08-09-2021

Subject :-

Diversion of 1.61 ha. of forest land in favour of HPPWD for the construction of road from Snoti to Dhawas (Kms. 0/00 to 5/00), within the jurisdiction of Karsog Forest Division, District Mandi, H.P. (online no. FP/HP/ROAD/22377/2016).

Sir,

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8.9.2021  
WA-S  
8/9/21

Kindly refer to Govt. of India Integrated Regional Office, Ministry of Environment, Forest & Climate Change, C.G.O Complex, Shivalik Khand, Longwood, Shimla, HP letter No. 8B/H.P./06/69/2018/F.C./136 dated 19.08.2021 in which Govt. of India has conveyed "In-Principal" approval for construction of road from Snoti to Dhawas (Kms. 0/00 to 5/00). Before conveying the final approval for the construction of said road, you are requested to deposit the amount of CA & NPV etc. through e-payment i.e. online challan mode only and hard copy of the payments so deposited online alongwith point-wise compliance report of stipulations imposed "In-Principal" approval may be submit to this office immediately, so that final approval could be obtained from competent authority accordingly. The detail of bill is given as under:-

Sr. No.	Detail of proposal	Diversion of 1.61 ha. of forest land in favour of HPPWD for the construction of road from Snoti to Dhawas (Kms. 0/00 to 5/00), within the jurisdiction of Karsog Forest Division, District Mandi, H.P. (online no. FP/HP/ROAD/22377/2016).
1	Distt./ Forest Division to which the proposal relates	District Mandi, Karsog Forest Division.
2	Name of User Agency	HPPWD Division Karsog
3	Name of proposal	Construction of road from Snoti to Dhawas (Kms. 0/00 to 5/00)
4	Extent of forest area proposed to be diverted.	1.61 ha.
5	Whether new or for additional land or for renewal/ extension	NA
6	Date of Ist stage clearance	19.08.2021

2. The amount of compensatory levies in respect of the mentioned above may be deposited in the following manner:-

I Amount required to be deposited in Adhoc-CAMPA Account being maintained by Govt. of India through online challan mode.		
	Cost of compensatory afforestation (excluding 17.5% Departmental charges)	Rs. 7,54,446/-
	Cost of additional CA (excluding 17.5% Departmental charges)	NA
	Cost of Penal Compensatory Afforestation (excluding 17.5% Departmental charges)	NA
	Cost of Catchment area treatment plan	NA
	Cost of Wildlife management plan	NA

	Net Present Value (NPV)	Rs. 10,57,770/-
	Cost of Penal NPV	Rs. 17,34,480/-
	Cost the implementing the scheme for Safety Zone Area in respect of mining cases.	NA
	Cost of implementing phased Reclamation Plan of dumping area.	Rs. 32,802/-
	Other charges, if any (* specify) 5% contingency charges on CA & Penal CA etc.	Rs. 39,362/-
	<b>Total</b>	<b>Rs. 36,18,860/-</b>
<b>II</b>	<b>Amount required to be deposited in the State Govt. Treasury.</b>	
a)	Cost of trees	-
b)	Departmental charges on CA @17.5%	Rs. 1,37,768/-
c)	Departmental charges on Addl. CA @ 17.5% of cost of Addl. CA	NA
d)	Departmental charges on Penal CA @ 17.5% of cost of Penal CA	NA
	<b>Total:-</b>	<b>Rs. 1,37,768/-</b>
III	GST @18%	NA
IV	Income Tax and surcharge on Income Tax.	NA

3. The compensatory lives mentioned above may be deposited strictly in accordance with the following guidelines:

- **(A) FOR AMOUNT (S) MENTIONED AT 2 (I) TO BE DEPOSITED IN ADHOC-CAMPA ACCOUNT THROUGH THE e-PAYMENT i.e. ONLINE CHALLAN MODE:-**

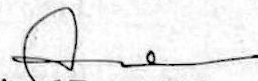
**Name of Bank- Corporation Bank, Lodhi Complex Branch, New Delhi 520101263743531**

- i) The amount is to be deposited in Adhoc CAMPA account through the e-payment portal such as online challan mode only. Offline payments through RTGS/NEFT shall not be accepted at all.
- ii) After depositing the amount of CA, NPV, etc. in Adhoc CAMPA account through e-payment, the UTR No. & date of each such transaction shall have provided to the forest Department for reference.
- iii) While filling the RTGS form of the bank, the name of user agency shall be correctly filled in the relevant column and the name so filled shall be same as appearing in the proposal folder.

- **(B) FOR AMOUNT MENTIONED AT 2 (II) TO BE DEPOSITED IN STATE GOVT. TREASURY:-** Amount due 17.5% Departmental charges on CA / Penal CA may be deposited in this office through cheque/ DD in favour of Divisional Forest Officer, Karsog Forest Division payable at (name of place).
- For amount due towards GST, a separate cheque/ DD may be deposited in this office in favour of Divisional Forest Officer, Forest Division Karsog.
- The point-wise compliance of In-Principle approval may be uploaded in online portal of the the proposal and hard copy of the same may be submitted to this office immediately after deposited the compensatory levies for further necessary action please.
- In case the NPV & CA rate enhanced by the Govt., the Usar Agency will pay the enhanced rate as applicable.

This is for favour of information and further necessary action please.

Yours faithfully,



**Divisional Forest Officer,  
Karsog Forest Division, H.P.**

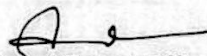


**GENERAL ABSTRACT OF COMPENSATORY AFFORESTATION AN AREA OF 3.22 HA. FOREST LAND IN FAVOUR OF HPPWD IN LIEU OF DIVERSION OF 1.61 HA. FOREST LAND FOR CONSTRUCTION OF ROAD FROM SNOTI TO DHAWAS, WITHIN THE JURISDEICTION OF KARSOG FOREST DIVISION, DISTRICT MANDI,**

**H.P.**

**C A BILL**

Sr. No	Particulars	Area in ha.	Year	Rate per hac.	Cost escalation	Rate after applying cost of escalation	Amount
1	New plantation over in area of 3.22 ha. in D-214 Jhunjan forest	3.22	2023-24	109000	10%	119900	386078
2	1st year maintenance	3.22	2024-25	16700	20%	20040	64529
3	2nd year maintenance	3.22	2025-26	11200	30%	14560	46883
4	3rd year maintenance	3.22	2026-27	5700	40%	7980	25696
5	4th year maintenance	3.22	2027-28	5700	50%	8550	27531
6	5th year maintenance	3.22	2028-29	5700	60%	9120	29366
7	6th year maintenance	3.22	2029-30	5700	70%	9690	31202
8	7th year maintenance	3.22	2030-31	5700	80%	10260	33037
9	8th year maintenance	3.22	2031-32	5700	90%	10830	34873
10	9th year maintenance	3.22	2032-33	5700	100%	11400	36708
11	10th year maintenance	3.22	2033-34	5700	110%	11970	38543
<b>Total initial planting and 10 year maintenance:-</b>							<b>754446</b>
<b>Added Departmental Charges @17.5%</b>							<b>132028</b>
<b>Contingency Charges @5%</b>							<b>37722</b>
<b>Grand Total</b>							<b>924196</b>

  
**Divisional Forest Officer,**  
**Karsog Forest Division, HP.**

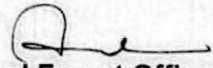
**SITE SPECIFIC COMPENSATORY AFFORESTATION SCHEME FOR THE DIVERSION OF  
FOREST LAND 1.61 HAC. FOR THE CONSTRUCTION OF ROAD FROM SNOTI TO DHAWAS,  
WITHIN THE JURIDICION OF KARSOG FOREST DIVISION DISTRICT MANDI, HIMACHAL  
PRADESH COST ANALYSIS OF PLANTATION OVER AN AREA OF 1 HACTORS OF KARSOG  
FOREST DIVISION (Per ha. cost norms, 1100 Nos. plants**

I	Name of Project	Construction of road from Snoti to Dhawas (Kms. 0/00 to 5/00)				
II	Name of User Agency	HPPWD Division Karsog				
III	Area for Compensatory Afforestation (in ha.)	1.61				
IV	Location for Compensatory Afforestation	D-214 Jhunjan				
V	Type of fencing	Barbad Wire with RCC Fence Posts				
Sr No	Particulars of work	Total KM	Quantity	Unit	Rate in Rs.	Amount
<b>FENCING</b>						
1	Survey and demarcation of plantation area		1	Hac.	202	202.00
2	Preparation/ purchase of RCC Fence post (including GST @18%)		50	Nos.	358	17900
3	Carriage of RCC fence post up to 165cm long over distance 2 Km uphill/ downhill	2	50	Nos.	67	6700
4	Preparation of digging of holes 20x30x50 cm size		50	Nos.	18.12	906.0
5	Fixing of RCC fence posts including strutting		50	Nos.	14.32	716
6	Carriage of Barbed wire over distance 2 Km	2	0.75	Qtls.	147.25	220.9
7	Stretching and fixing Barbed Wire in 4 stands		600	Rmt.	9.6	5760
8	Interlacing of thorny bushes along the fence		150	Rmt.	8.18	1227.00
9	Cost of Barbed Wire (including GST)		0.75	Qtls.	6509	4882
<b>Total-A/Survey, Demarcation &amp; Fencing</b>						<b>38513.63</b>
<b>Or Say</b>						<b>38500</b>

**PLANTING**

1	Bush cutting in strips (3mx3m)		1	Hac.	2385.6	2385.60
2	Digging of pits 45x45x45 cm		1100	Nos.	19.08	20988
3	Filling of pits 45x45x45 cm		1100	Nos.	5.44	5984
4	Carriage of plants in P/bags over distance 2 Km uphill/ downhill	2	1100	Nos.	3.8	8360
5	Planting of entire plant raised in P/Bags		1100	Nos.	4.36	4796
6	Construction of inspection path 60 cm width.		100	Rmt.	22	2200.00
7	Cost of sign board, carriage & fixing etc.		L/S		450	450
8	Nursery cost of plants		1100	Nos.	23	25300


Total-B/Planting:-						70464
Or Say						70500
Grand Total(A+B)						109000
<b>1st YEAR MAINTENANCE (30% BEATING UP)</b>						
1	Re-digging of pits 45x45x45 cm		330	Nos.	9.54	3148.2
2	Filling of pits 45x45x45 cm		330	Nos.	5.44	1795.2
3	Planting of P. bag plants		330	Nos.	4.36	1438.8
4	Carriage P. Bag plants distance 2 Km uphill/ downhill	2	330	Nos.	3.8	2508
5	Repair of fencing		60	Rmt.	3.6	216
6	Nursery cost of plants		330	Nos.	23	7590
Total/1st Year Maintenance:						16696.2
Or Say						16700
<b>2nd YEAR MAINTENANCE (20% BEATING UP)</b>						
1	Re-digging of pits 45x45x45 cm		220	Nos.	9.54	2098.8
2	Filling of pits 45x45x45 cm		220	Nos.	5.44	1196.8
3	Planting of P. bag plants		220	Nos.	4.36	959.2
4	Carriage P. Bag plants distance 2 Km uphill	2	220	Nos.	3.8	1672
5	Repair of fencing		60	Rmt.	3.6	216
6	Nursery cost of plants		220	Nos.	23	5060
Total/2nd Year Maintenance:						11203
Or Say						11200
<b>3rd YEAR to 10th YEAR MAINTENANCE (10% BEATING UP)</b>						
1	Re-digging of pits 45x45x45 cm		110	Nos.	9.54	1049.4
2	Filling of pits 45x45x45 cm		110	Nos.	5.44	598.4
3	Planting of P. bag plants		110	Nos.	4.36	479.6
4	Carriage P. Bag plants distance 2 Km uphill	2	110	Nos.	3.8	836
5	Repair of fencing		60	Rmt.	3.6	216
6	Nursery cost of plants		110	Nos.	23	2530
Total						5709
Or Say						5700

  
 Divisional Forest Officer,  
 Karsog Forest Division, HP.



**BILL OF PENAL NPV OF VIOLATED AREA 1.00 HA. FOR CONSTRUCTION OF ROAD FROM SNOTI TO DHAWAS UNDER KARSOG FOREST DIVISION, KARSOG, DISTRICT MANDI, HIMACHAL PRADESH**

1	Year of violation	=	01.01.2008
2	Total area violated	=	1 ha.
3	Norm of NPV per Ha.	=	6,57,000/-
4	Penalty for violation equal to NPV of forest land per ha. of 5 times	=	$657000 \times 1.00 \times 5 = 32,85,000/-$
5	Interest on Penal NPV @12% per annum w.e.f. 01.01.2008 to 31.08.2021 (13 years 8 Months)	=	$3285000 \times 12 \times 164 / 1200 = 53,87,400/-$
6	Total penalty amount	=	$3285000 + 5387400 = 86,72,400/-$
7	Penal NPV payable as per guideline para B (ii) of dated 29.01.2018 of Govt. of India @ 20%	=	$8672400 \times 20\% = 17,34,480/-$

  
**Divisional Forest Officer,**  
**Karsog Forest Division, HP.**

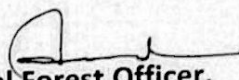
**Full Title of Project: - Diversion of forest land 1.61 ha. for the construction of road from Sanoti to Dhawas.**

**File No:- FP/HP/ROAD/22377/2016**

**BILL FOR NPV**

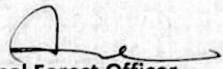
Calculation of Net Present Value of Forest Land to be diverted under FCA, 1980 for construction of road from Snoti to Dhawas, within the jurisdiction of Karsog Forest Division District Mandi, Himachal Pradesh.

Area to be diverted	= 1.61 ha.
Rate of vegetation	= Open Forest.
Rate applicable eco class V of NPV	= 6,57,000/- per hac.
NPV chargeable for 1.61 hac.	= 10,57,770/- only.

  
**Divisional Forest Officer,  
Karsog Forest Division, H.P.**

**COST OF IMPLEMENTING PHASED RECLAM THE DUMPING AREA 0.14 HA. PROPOSED FOR DUMPING FOR  
CONSTRUCTION OF ROAD FROM SNOTI TO DHAWAS, WITHIN THE JURISDEICTION OF KARSOG FOREST  
DIVISION, DISTRICT MANDI, H.P.**

Bill of Reclamation of dumping area							
Sr. No	Particulars	Area in ha.	Year	Rate per hac.	Cost escalation	Rate after applying cost of escalation	Amount
1	Reclamation of dumping area 0.14 ha.	0.14	2022-23	109000	10%	119900	16786
2	1st year maintenance	0.14	2023-24	16700	20%	20040	2806
3	2nd year maintenance	0.14	2024-25	11200	30%	14560	2038
4	3rd year maintenance	0.14	2025-26	5700	40%	7980	1117
5	4th year maintenance	0.14	2026-27	5700	50%	8550	1197
6	5th year maintenance	0.14	2027-28	5700	60%	9120	1277
7	6th year maintenance	0.14	2028-29	5700	70%	9690	1357
8	7th year maintenance	0.14	2029-30	5700	80%	10260	1436
9	8th year maintenance	0.14	2030-31	5700	90%	10830	1516
10	9th year maintenance	0.14	2031-32	5700	100%	11400	1596
11	10th year maintenance	0.14	2032-33	5700	110%	11970	1676
Total initial planting and 10 year maintenance:-							32802
Added Departmental Charges @17.5%							5740
Contingency Charges @5%							1640
Grand Total							40182

  
Divisional Forest Officer,  
Karsog Forest Division, HP.