

No. 2498/6  
H.P Forest Department.

Dated Chopal, the 15-12-22

To: - The Executive Engineer.  
Division HPPWD Chopal.

Subject: - Diversion of 2.4037 ha. of forest land in favour of HPPWD for the construction of road from Kufar to Kanda, Shiyar, Gavan, Sunna, Bathal in GP Halau Km. 0/0 to 4/00, within the jurisdiction of Chopal Forest Division Distt, Shimla Himachal Pradesh.

Sir,

In continuation to this office letter No. 2304/G sale dated 02.12.2022 the revised bill is produce is as under for further necessary action at your please.

The Govt. of India has accorded in principal approval for the diversion of 2.4037 hectare forest land for the construction of road from Kufar to Kanda, Shiyar, Gavan, Sunna, Bathal in GP Halau Km. 0/0 to 4/00 vide its letter No. FC/HPB/06/33/2022 dated 15.09.2022.

It is therefore requested to deposit the following amount within shortest possible period in order to comply with the stipulations of Gol enabling to get the proposal finally approved well in time.

Sl. No.	Particulars	Amount	Appropriate Authority
1.	NPV	25,70,685/-	Challan to deposit the compensatory afforestation NPV and Plantation charge on dumping area are only Generated through online portal and it is mandatory to deposit only through online portal.
2.	Penal NPV	0	
3.	Compensatory Afforestation	13,56,131/-	
4.	Plantations charge on dumping area	1,46,670/-	
5.	SMCP.	50000/-	
	<b>Total</b>	<b>41,23,486/-</b>	
6.	Departmental Charge	2,62,990/-	The amount may be deposited through demand Draft only on a/c of departmental charges in favour of Deputy Conservation of Forests, Chopal drainable in UCO Branch Chopal.
	<b>G- Total</b>	<b>43,86,476/-</b>	

Since the Gol has developed an e-payments module of forest clearance portal for remittance of compensatory levies, hence all the payment viz amount of NPV, CA Scheme contingency charge may be deposited through online forest clearance portal of <http://forestcleararancenic.in> through e-challan modes. The copy of UTR slip duly attested be submitted to this office after depositing the said amount along with a demand draft of departmental charges in favour of Divisional Forest Officer, Chopal drainable in UCO Branch Chopal.

In addition to above, you are requested to furnish an undertaking or point No. 3 & 5 of in Principal Approval After depositing the above amount of NPV & CA necessary receipt be sent to this office which is required to be conveyed to MoEF Dehradun through proper channel.

It may please also be ensured that no work be executed at the proposed site until the final approval of the competent authority is obtained and conveyed to you.

Endst No. 2498/6 Dated 15-12-2022.

Copy is forwarded to:-

1. Nodal Officer -cum- APCCF (FCA) o/o Pr. CCF (HoFF) HP Shimla-1 for information please.
2. CCF (T) Shimla for information please.

Deputy Conservator of Forests  
Chopal Forest Division Chopal

Deputy Conservator of Forests  
Chopal Forest Division Chopal

**Name of Work:- Construction road from Kufar to Kanda Km. 0/0 to 4/0.**

**BILL FOR NPV**

**Calculation of Net Present Value (NPV) of the forest land to be diverted under FCA.**

1. Area being diverted.	:-	02.4037 hac.
2. Total trees in the diverted land.	:-	65
3. Trees below class- III	:-	54
4. Trees above and class- III.	:-	11
5. Conservation of trees below class-III trees into above class trees by taking 2 trees of up to class- III as one trees of higher class.	:-	-
6. No of trees in nil.	:-	-
7. If 400 trees above class- III per hectare then density.	:-	100%
8. Rate applicable for forest having density less than 10%.	:-	Rs.10,69,470/-
9. Rate applicable for forest having density less than 10% of dense Forest Eco- Class VI	:-	Rs. 10,69,470/-
10. For 02.4037 hectare NPV Chargeable.	:-	Rs. 25,70,685/-
11. Total amount.	:-	Rs. 25,70,685/-

  
(Ankit Kumar Singh, IFS)  
Deputy Conservator of Forests  
Divisional Forest Officer,  
Chopal Forest Division, Chopal



**CHECK LIST SERIAL NO:-17**

**Bill for compensatory afforestation scheme over 2.4037 ha of Forest Land Construction of road from Kufar to Kanda Km. 0/0 to 4/00, within the jurisdiction of Chopal Forest Division District Shimla HP.**

Area proposed for compensatory afforestation in ha.								4.8080 ha			
Name of the proposal planting area								Kerag UPF			
Plants to be planted per ha.								1100			
Total No. of plants to be planted								12164			
Rate per plant								28/-			
Species to be planted								Deodar, Chil, Ban & other B/L			
Particulars of works	Area in Ha.	Unfit cost at wages structure per ha. for 2022-23 including plants cost	Total Amount Col 2x3	No. of plants planted 1 ha.	Total No. of plants planted (2X5)	Total amount of plants @ 28 of each plant	Total amount ( Unfit cost+Plant Cost (4+7)	Year of execution of works	Cost exaction	Amount of cost escalation.	Total amount (Col. 4+7)
1	2	3	4	5	6	7	8	9	10	11	12
Initial cost CA over an area of CA	4.8080	89800	431758	1100	5289	148086	579845	2022-23	10%	57984	637829
1St year Maintenance	4.8080	10600	50965	330	1587	44426	95390.7	2023-24	20%	19078	114469
2nd year Maintenance	4.8080	7100	34137	220	1058	29617	63754.1	2024-25	30%	19126	82880
3rd year Maintenance	4.8080	3700	17790	110	529	14809	32598.2	2025-26	40%	13039	45638
4th year Maintenance	4.8080	3700	17790	110	529	14809	32598.2	2026-27	50%	16299	48897
5th year Maintenance	4.8080	3700	17790	110	529	14809	32598.2	2027-28	60%	19559	52157
6th year Maintenance	4.8080	3700	17790	110	529	14809	32598.2	2028-29	70%	22819	55417
7th year Maintenance	4.8080	3700	17790	110	529	14809	32598.2	2029-30	80%	26079	58677
8th year Maintenance	4.8080	3700	17790	110	529	14809	32598.2	2030-31	90%	29338	61937
9th year Maintenance	4.8080	3700	17790	110	529	14809	32598.2	2031-32	100%	32598	65196
10th year Maintenance	4.8080	3700	17790	110	529	14809	32598.2	2032-33	110%	35858	68456
			<b>Total</b>		<b>12164</b>						<b>1291554</b>
					<b>Contingencies charges @ 5%</b>						<b>64578</b>
					<b>Total</b>						<b>1356131</b>
					<b>Departmental Charges 17.50%</b>						<b>237323</b>
					<b>G. Total</b>						<b>1593455</b>

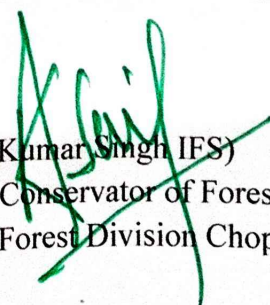
  
 ( Ankit Kumar Singh IFS )  
 Deputy Conservator of Forests,  
 Chopal Forest Division Chopal



**CHECK LIST SERIAL NO:-32**

**Bill for dumping scheme over 0.5200 hectare forest land in lieu of diversion of 4.8074 hectare for the construction of road from Kufar to Kanda Km. 0/0 to 4/00, within the jurisdiction of Chopal forest division District Shimla HP.**

Area proposed for Muck Dumping .								0.52			
Total No. of plants to be planted								1316			
Rate per plant								28/-			
Plants to be planted per hectare								1100			
Particulars of works	Area in Ha.	Unfit cost at wages structure per ha. for 2022-23 including plants cost	Total Amount Col 2x3	No. of plants planted 1 ha.	Total No. of plants planted (2X5)	Total amount of plants @ 28 of each plant	Total amount ( Unfit cost+Plant Cost (4+7)	Year of execution of works	Cost exaction	Amount of cost escalation.	Total amount (Col. 4+7)
1	2	3	4	5	6	7	8	9	10	11	12
Initial cost CA over an area of CA	0.5200	89800	46696	1100	572	16016	62712	2021-22	10%	6271	68983
1St year Maintenance	0.5200	10600	5512	330	172	4805	10316.8	2022-23	20%	2063	12380
2nd year Maintenance	0.5200	7100	3692	220	114	3203	6895.2	2023-24	30%	2069	8964
3rd year Maintenance	0.5200	3700	1924	110	57	1602	3525.6	2024-25	40%	1410	4936
4th year Maintenance	0.5200	3700	1924	110	57	1602	3525.6	2025-26	50%	1763	5288
5th year Maintenance	0.5200	3700	1924	110	57	1602	3525.6	2026-27	60%	2115	5641
6th year Maintenance	0.5200	3700	1924	110	57	1602	3525.6	2027-28	70%	2468	5994
7th year Maintenance	0.5200	3700	1924	110	57	1602	3525.6	2028-29	80%	2820	6346
8th year Maintenance	0.5200	3700	1924	110	57	1602	3525.6	2029-30	90%	3173	6699
9th year Maintenance	0.5200	3700	1924	110	57	1602	3525.6	2030-31	100%	3526	7051
10th year Maintenance	0.5200	3700	1924	110	57	1602	3525.6	2031-32	110%	3878	7404
			<b>Total</b>		<b>1315.6</b>						<b>139686</b>
					<b>Contingencies charges @ 5%</b>						<b>6984</b>
					<b>Total</b>						<b>146670</b>
					<b>Departmental Charges 17.50%</b>						<b>25667</b>
					<b>G. Total</b>						<b>172337</b>

  
 ( Ankit Kumar Singh IFS )  
 Deputy Conservator of Forests,  
 Chopal Forest Division Chopal

**Name of Work:- Construction of road from Kufar to Kanda, Shilyar, Gavan, Sunna, Bathal in GP Halau, Tehsil Nerwa District Shimla HP.**

**BILL FOR SMCP**

Calculation the bill of since the proposed site is prone to soil erosion and land sliding as mentioned in Geologist Report, therefore as per the recent directions of MoEF & CC vide letter dated 07.06.2022, Soil and Moisture Conservation Plan of the forest land to be diverted under FCA for Construction of road from Kufar to Kanda, Shilyar, Gavan, Sunna, Bathal in GP Halau, Tehsil Nerwa District Shimla HP.

1.	Area being diverted	02.4037 Ha.
2.	Cost of Project estimated for construction of this project will be approximately as per Part-I.	10000000/-
3.	Cost of Project implementation of Soil erosion and sliding amount SMCP 0.5% OF Project cost.	$10000000 \times 0.5 \% = 50000/-$
4.	<b>Total amount.</b>	<b>50000/-</b>

  
(Ankit Kumar Singh, IFS)  
Deputy Conservator of Forests,  
Chopal Forest Division, Chopal

### UNDERTAKING

विषय:- Diversion of 2.4037 ha of forest land in favour of HPPWD for construction of road from Kufar to Kanda, Shilyar, Gavan, Sunna, Bathal in GP Halau (Kms 0/00 to 4/00) within the jurisdiction of Chopal Forest Division, Distt. Shimla, H.P. (Online No.- FP/HP/Road/44200/2020).

सन्दर्भ:- नोडल अधिकारी-सह-अतिरिक्त प्रधान मुख्य अरण्यपाल (एँफ.सी.ए.), हि०प्र० के पत्रांक एफ.टी. 48-4068/2020 (एफ.सी.ए.) दिनांक 12.08.2022.

क्रम संख्या	शर्तें	मंजूर/नामंजूर
7	Since the proposed site is prone to soil erosion and land sliding as mentioned in Geologist Report, therefore as per the recent directions of MoEF & CC vide letter dated 07 June 2022, Soil and Moisture Conservation plan along with detail cost of its implementation into the account of CAMPA is required to be submitted along with Stage-I compliance. However, in cases where it is not possible for the State to submit the compliance due to delay in preparation of such plan, a lump sum amount of 0.5% of the project cost shall be realized from the User Agency and submitted along with the Stage-I compliance. The deficit amount, as per said plan, if any, from the money already realized to the tune of 0.5% of project cost shall be deposited in the CAMPA account prior to actual working on the forest area. An undertaking to this effect may also be submitted.	शर्तें मंजूर हैं

  
Executive Engineer  
HPPWD Division Chopal