



**HIMACHAL PRADESH FOREST DEPARTMENT
OFFICE OF THE DEPUTY COSERVATOR OF FOREST
FOREST DIVISION ROHRU, DISTRICT SHIMLA H.P.**

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NO. RK/FCA/2024

Dated:

To

The Executive Engineer,
NH-Division Theog
Distt. Shimla H.P.

10 4 MAY 2024

Subject :- Diversion of 5.368 ha. of forest land in favour of HPPWD Theog, for the widening and strengthening to Double lane of Poanta-Rajban-Shilai-Hatkoti road, Portion snail to Hatkoti from RD 149/00 to 161/715 (Old NH-72B), within the jurisdiction of Rohru Forest Division, Distt. Shimla H.P. (online No. FP/HP/road/146729/2021).

Sir,

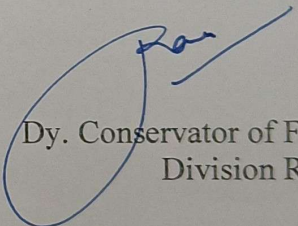
In this connection, the In-Principal/stage-I approval has been received under FCA 1980 from MoEF&CC of above FCA proposal. The bill of cost of CA, NPV & Reclamation Plan is prepared and sent herewith for favor of further necessary action at your end please.

You are requested to deposit the amount as per detail given below:

Sr. No.	Particulars.	Amount.	Appropriate authority.
I.	CA	C.A. = Rs 2783635.00 Contingency@5% = Rs 139182.00 Total = 2922817.00	The Compensatory Afforestation and N.P.V. are only generated through online portal and it is mandatory to deposit only through online portal. Amount required to be deposited in Adhoc-CAMPA Account being maintained by Govt. of India through online Challan mode.
	Reclamation Plan	(Rec. Plan + Contingency) 785604 + 39280 = 824884.00	
	N.P.V.	= Rs 5740915.00	
	Cost of SMCP	=RS. 862490.00	
	Total amount to be deposited	Total (CA + Rec. Plan + NPV) (2922817 + 824884 + 5740915 + 862490) =Rs. <u>10351106/-</u>	
II.	Departmental Charges @ 17.5 %	CA = Rs 496879.00 Rec. Plan = Rs. 140230.00 Total = Rs. 637109.00	0406 Forest and Wildlife (Revenue) and 800 others receipt-012 under DDO Code SML12 -832
	Total amount to be deposited	Rs. <u>6,37,109/-</u>	
III.	Total Amount	(1,03,51,106+ 6,37,109) = RS. 1,09,88215/-	

The compensatory levees mentioned above may be deposited strictly in accordance with the following guidelines:

- (A) For Amount mentioned at (I) to be deposited in ADHOC-CAMPA Account through the payment i.e. online Challan Mode:
- (i) The amount is to be deposited in Adhoc CAMP A account through the e-payment portal such as online challan mode only. Offline payments through RTGS/NEFT shall not be accepted at all.
 - (ii) The UTR No. & date of each transaction shall be 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 mention at (II) to be deposited in State govt. treasury
- (C) The point wise compliance of In-principal approval may be uploaded in online portal of the proposal.
- (D) In case the NPV and CA rates are enhanced by govt., the User Agency will pay the enhanced rate as applicable.



Dy. Conservator of Forest
Division Rohru

Name of Project:-

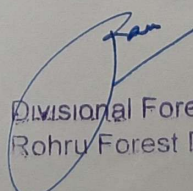
Diversion of forest land for the widening and strengthening to double lane of Poanta-Rajban-Shilai-Minus-Hatkoti road 0/00 to 3/360.

Plantation Scheme:-

Area Proposed for CA	12.5
Afforested area	10.8
Plantation Scheme:-	UPF Sheroli
Rate Per Plant	22/- ✓
Plant to be planted per hect.	1100 ✓

Year	Area in (ha)	Unit cost at wage structure per Ha for 2022-23	Total amount (col. 2*3)	No. of plants planted in 1 Ha	Total No. of plants Planted (col. 2*5)	Total amounts of plants (Col. 6*22)	Total amounts {Unit cost +Plant cost (4+7)}	Year of execution of work	Cost of cost escalation	Amount of Cost escalation	Total amount (4+7+11)
1	2	3	4	5	6	7	8	9	10	11	12
0 Year Plantation	10.8	94500	1020600	1100	11880	261360	1281960	2024-25	10%	128196	1410156
1" Year Maintenance	10.8	11400	123120	330	3564	78408	201528	2025-26	20%	40305.6	241833.6
2" Year Maintenance	10.8	7700	83160	220	2376	52272	135432	2026-27	30%	40629.6	176061.6
3" Year Maintenance	10.8	3900	42120	110	1188	26136	68256	2027-28	40%	27302.4	95558.4
4" Year Maintenance	10.8	3900	42120	110	1188	26136	68256	2028-29	50%	34128	102384
5" Year Maintenance	10.8	3900	42120	110	1188	26136	68256	2029-30	60%	40953.6	109209.6
6" Year Maintenance	10.8	3900	42120	110	1188	26136	68256	2030-31	70%	47779.2	116035.2
7" Year Maintenance	10.8	3900	42120	110	1188	26136	68256	2031-32	80%	54604.8	122860.8
8" Year Maintenance	10.8	3900	42120	110	1188	26136	68256	2032-33	90%	61430.4	129686.4
9" Year Maintenance	10.8	3900	42120	110	1188	26136	68256	2033-34	100%	68256	136512
10" Year Maintenance	10.8	3900	42120	110	1188	26136	68256	2034-35	110%	75081.6	143337.6

Total	2,783,635
Contingency 5%	139,182
Total	2,922,817
Departmental Charges 17.5%	496,879
G.Total	3,419,696

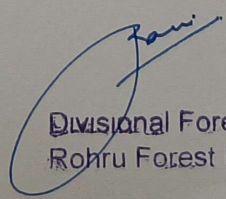

 Divisional Forest Officer
 Rohru Forest Division Rohru

Name of Project:-

Reclamation Plan for Muck Dumping
Diversion of forest land for the widening and strengthening to double lane of Poanta-
Rajban-Shilai-Minus-Hatkoti road 0/00 to 3/360.

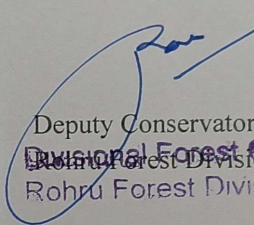
Plantation Scheme:-

Area proposed for Muck dumping	3.0468										
Rate Per Plant	22/-										
Plant to be planted per hect.	1100										
Year	Area in (ha)	Unit cost at wage structure per Ha for 2022-23	Total amount (col. 2*3)	No. of plants planted in 1 Ha	Total No. of plants Planted (col. 2*5)	Total amounts of plants (Col. 6*22)	Total amounts {Unit cost +Plant cost (4+7)}	Year of execution of work	Cost of cost escalation	Amount of Cost escalation	Total amount (4+7+11)
1	2	3	4	5	6	7	8	9	10	11	12
0 Year Plantation	3.0468	94500	287922.6	1100	3352	73744	361666.6	2024-25	10%	36166.66	397833.3
1" Year Maintenance	3.0468	11400	34733.52	330	1006	22132	56865.52	2025-26	20%	11373.1	68238.62
2" Year Maintenance	3.0468	7700	23460.36	220	671	14762	38222.36	2026-27	30%	11466.71	49689.07
3" Year Maintenance	3.0468	3900	11882.52	110	336	7392	19274.52	2027-28	40%	7709.808	26984.33
4" Year Maintenance	3.0468	3900	11882.52	110	336	7392	19274.52	2028-29	50%	9637.26	28911.78
5" Year Maintenance	3.0468	3900	11882.52	110	336	7392	19274.52	2029-30	60%	11564.71	30839.23
6" Year Maintenance	3.0468	3900	11882.52	110	336	7392	19274.52	2030-31	70%	13492.16	32766.68
7" Year Maintenance	3.0468	3900	11882.52	110	336	7392	19274.52	2031-32	80%	15419.62	34694.14
8" Year Maintenance	3.0468	3900	11882.52	110	336	7392	19274.52	2032-33	90%	17347.07	36621.59
9" Year Maintenance	3.0468	3900	11882.52	110	336	7392	19274.52	2033-34	100%	19274.52	38549.04
10" Year Maintenance	3.0468	3900	11882.52	110	336	7392	19274.52	2034-35	110%	21201.97	40476.49
Total											785,604
Contingency 5%											39,280
Total											824,884
Departmental Charges 17.5%											140,230
G.Total											965,115


Divisional Forest Officer
 Rohru Forest Division Rohru

Calculation of Cost for SMCP

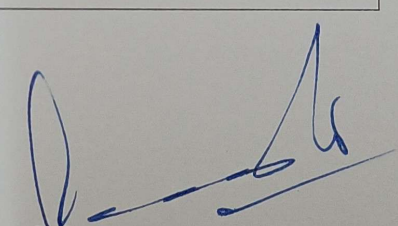
Sr. No.	Description		Units	Total
1.	Total Land Involved (A)		Ha.	29.1899
2.	Forest land Involved (B)		Ha.	5.3680
3.	Non-Forest land Involved (A-B)		Ha.	23.8219
4.	% Age of Forest land Involved	$5.3680/29.1899 \times 100$	%	18.39
5.	Total Project Cost		Rs. In Lakh	9380
6.	Proportionate Cost on Forest Land in Rohru Forest Division	$(9380 \times 18.39\%)$	Rs. In Lakh	1724.98
7.	0.5% Soil & Moisture Conservation plan in Rohru Forest Division	$1724 \times 0.5\%$	Rs.	862490
8.	Cost of Soil & Moisture Conservation Plan to be deposited in Rohru Forest Division		Rs. In Lakh	8.6249


 Deputy Conservator of Forests
 Divisional Forest Officer
 Rohru Forest Division Rohru

NET PRESENT VALUE OF FOREST AREA

CALCULATION OF NET PRESENT VALUE OF FOREST LAND TO BE DIVERTED UNDER FCA FOR THE WIDENING & STRENGTHENING TO DOUBLE LANE OF POANTA-RAJBAN-SHILAI-MINUS-HATKOTI ROAD, PORTION SNAIL TO HATKOTI FROM RD 149/00 TO 161/715 DISTT. SHIMLA HP

1.	Area being diverted	5.3680 Ha
2.	Density Per Ha.	Less than 10 %
3.	Rate Per hectare applicable For Forest having density less than 10 % Open (Eco-class-VI)	1069470.00
4.	NPV chargeable Area applied for diversion \times NPV per Ha (5.3680 \times 1069470)	5740914.96
5.	Amount of NPV	5740915/-


 (Dr. Sahnwaz A. Bhat) IFS
 Divisional Forest Officer R
 Rohru, Forest Division Rohru.
 Office seal, Divisional Forest Officer
 Rohru Forest Division Rohru