

No./RK-FCA/2024-25/.....³⁴⁴¹
H.P. Forest Department.
Dated Luhri, the/ 5/11/24

To:-

The Commandant Home Guard,
7th BN Kullu Distt. Kullu HP

Subject:-

Diversion of 0.0768 hac. of Forest land in favour of The Commandant Home Guard 7th BN Kullu Tehsil Kullu, Distt. Kullu for the C/o Fire Post at Ani within the jurisdiction of Ani Forest Division. Distt. Kullu H.P..

Sir,

“In principle approval “in the aforementioned proposal has since been accorded & kindly refer to MoEF letter No. FC/HPB/09/99/2022 Dated 25.10.2023 on the subject cited above.

It is requested to please deposit the following amount within shortest possible period in order to comply with the stipulations of MoEF enabling to get the proposal finally approved well in time:-

Sr. No.	Name of Scheme	Amount(Rs.)	Remarks
1.	Net Present Value	82135	
2.	CA Scheme	52161	
3.	Contingency Charges	2608	
4.	Departmental Charges	9128	
	Total	146032	

Since the GOI has developed an e-payments module of forest clearance portal for remittance of compensatory levies, hence all the payments viz amount of NPV, CA Scheme & Contingency charges shall be deposited in CAMPA. The payment at Sr. No. 1 to 3 may please be deposited amounting Rs.1,36,904 /- into CAMPA Account through E-payment portal. The copy of UTR slip duly attested may also sent to this office. The payment pertaining to Sr. No. 4 amounting Rs.9128- may be deposited in the shape of Demand Draft payable at Punjab National Bank, Ani drawn in favour of undersigned at an earliest. The User Agency is also requested to reclaim the dumping site after the completion of construction of the above said road.(As per plantation norm attached)

You are, therefore, requested to deposit the said amount at the earliest. Beside this compliance report of other conditions/stipulations pertaining to your office may also be fulfilled and submit to this office alongwith supporting certificate/undertakings etc. at the earliest please, so that the final approval could be obtained from the GOI.

Encl:As above

Endst.No./RK-FCA/2024-25/.....³⁴⁴².....Dated Luhri, the ^{5/11/2024}.....
Divisional Forest Officer
Ani Forest Division at Luhri

Copy is alongwith its enclosure is forwarded to CCF (T) Rampur for information please.

Encl:As above

Divisional Forest Officer
Ani Forest Division at Luhri
^{5/11/2024}

**COST OF COMPENSATORY AFFORESTATION IN LIEU OF DIVERSION OF 0.1536 HECTARE OF FOREST LAND FOR THE C/O
FIRE POST AT ANI IN ANI FOREST DIVISION AT LUHRI DISTT. KULLU H.P.**

Norms of plantation and maintenance of old plantation for Non - Tribal for the year 2024-25 applicable vide Pr.CCF (HoFF) H.P. Shimla memo. No. Ft.
State CAMPA/2010/Norms/Vol.III dated 15.07.2024

Particulars of work	Area (in Hect.)	Plantatio n Norm per Hect.	Plantation cost	Plants to be planted per hect.	Total no of plants to be planted	Nursery cost per plant	Total Nursery Cost	Total Plantation cost+Total nursery cost (Col. 4+8)	Year of Execution of Works	Add 10% Escalation for undertaking works in subsequent	Total Amount (Col. 9+11)
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
A. Initial cost for raising compensatory afforestation over an area of 0.1536 Hectare :-											
0 Year/new plantation	0.1536	103900	15959	1100	169	30.19	5101	21060	2025-26	2106	23166
soil & Moisture Coservation Work @25 % of Planting Cost											
B. Maintenance Cost for raising Compensatory Afforestation :-											
1st year maintenance	0.1536	12100	1859	330	51	30.19	1530	3389	2026-27	678	4067
2nd year maintenance	0.1536	8200	1260	220	34	30.19	1020	2280	2027-28	684	2964
3rd year maintenance	0.1536	4200	645	110	17	30.19	510	1155	2028-29	462	1617
4th year maintenance	0.1536	4200	645	110	17	30.19	510	1155	2029-30	578	1733
5th year maintenance	0.1536	4200	645	110	17	30.19	510	1155	2030-31	693	1848
6th year maintenance	0.1536	4200	645	110	17	30.19	510	1155	2031-32	809	1964
7th year maintenance	0.1536	4200	645	110	17	30.19	510	1155	2032-33	924	2079
8th year maintenance	0.1536	4200	645	110	17	30.19	510	1155	2034-35	1040	2195
9th year maintenance	0.1536	4200	645	110	17	30.19	510	1155	2035-36	1155	2310
10th year maintenance	0.1536	4200	645	110	17	30.19	510	1155	2036-37	1271	2426
Total-B											23203
Total -A+B											52161
Add Contingencies Charges @5%											2608
Total											54769
Add Departmental Charges of Supervision @17.5%											9128
Grand Total											63897

(Sixty three thousand eight hundred and ninety seven Only)

COST OF NET PRESENT VALUE (NPV) IN RESPECT OF DIVERSION OF 0.0768 HECTARES OF FOREST LAND FOR THE CONSTRUCTION OF Fire Post at Ani WITHIN THE JURISDICTION OF FOREST DIVISION ANI AT LUHRI, DISTRICT KULLU (H.P.).

Calculation of Net Present Value (NPV) as per Hon'ble Supreme Court of India order dated 28.03.2008 in CWP 202 of 1995 and as per recommendation of State Advisory Group meeting dated 24.01.2012.

Nature of Forests	Area being Diverted	Classification as per Champion and Seth	Eco Value Class
UPF	0.0768	Himalayan Moist Temperate Forest	VI

Detail of Trees coming in the proposed forest land

Class	Sapling	V	IV	III	IIA	IIB	IA	IB	IC	ID	TOTAL
No. of Trees	0	0	0	0	0	0	0	0	0	0	0
Total Trees below upto IIIrd class = Nil											0
Total trees of IIIrd and above class.											0
Total mature trees (nationally) after conversion of 2 trees of below IIIrd class into one mature class.											0
Density of trees will be = $0/0.0768 = 0$											0.0000
0 Mature Trees in a Forest Canopy Density will be = 0											0.000
0.0% Canopy Density fall in the category of less than 10% open forest.											Open Forest

Calculation of NPV:-

Name of Forest	Area to be diverted	Eco Value Class	Density Class	Normal rate of NPV / ha.	Amount
UPF Naharopa C-151	0.0768	VI	Open Forest	1069470.00	82135.30
OR SAY					82135

(Rupees Eighty two thousand one hundred and thirty five Only)

Dated ..h../12/2023

Place:- Luhri

Dr. Chaman Lal, HPFS
Divisional Forest Officer,
Forest Division Ani at Luhri,
District Kullu, HP.

PLANTATIONS UNDER CAT PLANS - FENCING WITH RCC FENCE POSTS
 Norm for NEW PLANTATION in Non-Tribal & Tribal Areas for 2024-25 w.e.f. 01.04.2024
 (Model: 1100 Plants per Hectare - Activity-wise Calculations)

Sr. No.	Particulars of Works	Unit	Qty.	Rate per Unit at the wage rate of Rs. 150/-	Maudays involved	Amount at wage rate of Rs. 400/- for Non-Tribal areas	Amount at wage rate of Rs. 500/- for Tribal areas
A	SURVEY, DEMARCATION & FENCING:-						
1	Survey & Demarcation of Plantation Area	ha.	1	101.00	0.67	268	335
2	Preparation / Purchase of RCC Fence Post @ rate 358 Rs. Per post	No.	50	358.00	0.00	17900	17900
3	Carriage of RCC Fence Post upto 165 m long over a distance of 2 km uphill/downhill	KM/ No.	50	33.5	22.33	8932	11165
4	Preparation /Digging of Holes of 30x30x50 cm size	No.	50	9.06	3.02	1208	1510
5	Fixing of RCC Fence Post i.e Strutting	No.	50	7.16	2.39	956	1195
6	Carriage of B/Wire over distance 2 Kms uphill/downhill	KM/ Qtl.	0.75	73.65	0.74	296	370
7	Stretching & Fixing of Barbed Wire in 4 Strands	Rmt.	600	4.80	19.20	7680	9600
8	Interlacing of Thorny Bushes along the Fence	Rmt.	150	4.09	4.09	1636	2045
9	Cost of Barbed Wire	Qtl.	0.75	6510	0.00	4882.00	4882.00
Total -A/Survey, Demarcation & Fencing:						43758	49002
Or Say						43800	49000
B	PLANTING:-						
1	Bush Cutting in Strips (3m x 3m)	ha.	1	1192.80	7.95	3180	3975
2	Digging of Pits of 45x45x45 cm Size	No.	550	9.54	34.98	13992	17490
3	Digging of Pits of 30x30x30 cm Size	No.	550	4.77	17.49	6996	8745
4	Filling of Pits of 45x45x45 cm size	No.	550	2.72	9.97	3988	4985
5	Filling of Pits of 30x30x30 cm size	No.	550	1.91	7.00	2800	3500
6	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	KM/ No.	550	1.9	13.93	5572	6965
7	Carriage of naked root Plants over a distance 2 Km uphill/downhill	KM/ No.	550	0.26	1.91	764	955
8	Planting of Plants Raised in P/Bags	No.	550	2.18	7.99	3196	3995
9	Planting of Plants with naked roots	No.	550	1.83	6.71	2684	3355
10	Construction of Inspection Path	Rmt.	100	11	7.33	2932	3665
11	Cost of Sign Board, Carriage & Fixing	No.	0	15	0.00	450.00	450.00
Total -B/Planting:						46554	58080
Or Say						46500	58000
Grand Total (A+B):						90300	107000

PLANTATIONS UNDER CAT PLANS - FENCING WITH RCC FENCE POSTS
 Norm for MAINTENANCE OF OLD PLANTATIONS in Non-Tribal & Tribal Areas for 2024-25 w.e.f. 01.01.2024
 (Model: 1100 Plants per Hectare - Activity-wise Calculations)

Sr. No.	Particulars of Works	Unit	Qty	Rate per Unit at wage rate of Rs.150/-	Mandays involved	Amount at wage rate of Rs. 400/- for Non- Tribal areas	Amount at wage rate of Rs. 500/- for Tribal areas
1st YEAR MAINTENANCE (30 % BEATING UP):							
1	Re-digging of Pits 45x45x45 cm	No.	165	4.77	5.25	2100.00	2625.00
2	Re-digging of Pits 30x30x30 cm	No.	165	2.38	2.62	1048.00	1310.00
3	Filling of Pits 45x45x45 cm	No.	165	2.72	2.99	1196.00	1495.00
4	Filling of Pits 30x30x30 cm	No.	165	1.91	2.10	840.00	1050.00
5	Planting of Plants raised in P/Bags	No.	165	2.18	2.40	960.00	1200.00
6	Planting of Plants with naked roots	No.	165	1.83	2.01	804.00	1005.00
7	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	KM/ No.	165	1.9	4.18	1672.00	2090.00
8	Carriage of naked root plants over a distance 2 Km up/downhill	KM/ No.	165	0.26	0.57	228.00	285.00
9	Repair of Fencing	Rmt	60	1.80	0.72	288.00	360.00
Total/1st Year Maintenance:						9136	11420.00
Or Say						9100	11400
2nd YEAR MAINTENANCE (20 % BEATING UP):							
1	Re-digging of Pits 45x45x45 cm	No.	110	4.77	3.50	1400.00	1750.00
2	Re-digging of Pits 30x30x30 cm	No.	110	2.38	1.75	700.00	875.00
3	Filling of Pits 45x45x45 cm	No.	110	2.72	1.99	796.00	995.00
4	Filling of Pits 30x30x30 cm	No.	110	1.91	1.40	560.00	700.00
5	Planting of Plants raised in P/Bags	No.	110	2.18	1.60	640.00	800.00
6	Planting of Plants with naked roots	No.	110	1.83	1.34	536.00	670.00
7	Carriage of Plants in P/Bags over a distance of 2 Km up/downhill	No.	110	1.9	2.79	1116.00	1395.00
8	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	No.	110	0.26	0.38	152.00	190.00
9	Repair of Fencing	Rmt	60	1.80	0.72	288.00	360.00
Total/2nd Year Maintenance:						6188.00	7735.00
Or Say						6200	7700
3rd to 5th YEAR MAINTENANCE (10 % BEATING UP):							
1	Re-digging of Pits 45x45x45 cm	No.	55	4.77	1.75	700.00	875.00
2	Re-digging of Pits 30x30x30 cm	No.	55	2.38	0.87	348.00	435.00
3	Filling of Pits 45x45x45 cm	No.	55	2.72	1.00	400.00	500.00
4	Filling of Pits 30x30x30 cm	No.	55	1.91	0.70	280.00	350.00
5	Planting of Plants raised in P/Bags	No.	55	2.18	0.80	320.00	400.00
6	Planting of Plants with naked roots	No.	55	1.83	0.67	268.00	335.00
7	Carriage of Plants in P. Bags over a distance 2 Km uphill/downhill	No.	55	1.9	1.39	556.00	695.00
8	Carriage of Plants in P. Bags over distance 2 Km uphill/downhill	No.	55	0.26	0.19	76.00	95.00
9	Repair of Fencing	Rmt	60	1.80	0.72	288.00	360.00
Total/3rd Year Maintenance:						3236.00	4045.00
Or Say						3200	4000