

No. FCA/- 2674
H.P Forest Department

Dated Dehra, the/- 27-06-2022

From:

Divisional Forest Officer
Dehra Forest Division, Dehra

To,

Executive Engineer,
Dehra Division
HPPWD Dehra H.P

Subject:

Deposit of Compensatory levies after the grant of Stage-I (in-principal) approval in respect of proposal for the diversion of 3.218 ha. Forest land in favour of HPPWD for the construction of Link road from Dhar to Dhanger via Lunsu in District Kangra within the jurisdiction of Dehra Forest Division, District Kangra H.P.

Sir,

In- continuation to this office letter No. 2542 dated 22.06.2022 on the subject cited above,

Keeping in view the directions contained in Ministry of Environment Forest and Climate (FCA) GoI File No. 5-3/2011-FC (Vol-1) dated 06.01.2022, the revised bill of Compensatory Afforestation, NPV, Penal NPV & Departmental Charges on CA amounting to Rs. 1,23,44,826/- is enclosed herewith for favour of information and further necessary action. The detail is as under:-

Component	Amount (Rs.)	Mode of Payment
Compensatory Afforestation (CA)	1943339/-	1,23,44,826/- amount required to be deposited in Adhoc-CAMPA Account being mentioned by the Govt. of India. प्रयोजन अधिकरण यह सुनिश्चित करें कि जमा की गई सभी निधियां (सी० ए० व एन० पी० पी०) को बैंक पोर्टल पर Online Generate किये गये फालतान को उचित माध्यम द्वारा ऑनलाइन बैंक में जमा किये जायें अन्य माध्यमों से जमा की गई धनराशी सैद्धान्तिक स्वीकृती की अनुपालना को रूप में मान्य होगी।
Net Present Value(NPV) @ 657000/-	2114226/-	
Penal NPV	8287261/-	
Total -A	1,23,44,826/-	

You are therefore, requested to deposit the amount mentioned in the above payment mode within week times so that the case is further processed for final approval.

The bill has been raised as per the latest guidelines. If any recoveries are pointed out by the higher authorities at later stage, the same, will be recovered from the user agency in lump sum.

Encls: As above.

Divisional Forest Officer,
Dehra Forest Division, Dehra

COST OF COMPENSATORY AFFORESTATION IN LIEU OF DIVERSION OF 3.218 HAC. OF FOREST LAND IN FAVOUR OF HPPWD FOR THE CONSTRUCTION OF LINK ROAD FROM DHAR TO DHANGAR VIA LUNSU IN DISTT. KANGRA WITHIN THE JURISDICTION OF DEHRA FOREST DIVISION, DISTRICT KANGRA H.P. (ONLINE PROPOSAL NO. FP/HP/ROAD/32915/2018)

Norms of plantation and maintenance of old plantation for Non-Tribal and Tribal Areas for the year 2021-22 applicable vide Pr.CCF (HoFF) H.P. Shimla memo.No.Ft.State CAMPA/2010/Norms/Vol.II dated 21.06.2021.

Total area diverted in hectare	3.218 Hectare											
Area proposed for compensatory afforestation.	6.434 Hectare or say 6.50 Ha.											
Name of proposed plantation area	U7D Majheen C-29											
Plants to be planted per Hectare	1100											
Total number of plants to be planted.	7150											
Year of Execution (Tentative)	2022-23											
Species to be planted	Khair , Amla, Jamun, Harar & OBL Species.											
Particulars of works	Area in Ha.	Plantation Norm per Ha.	Plantation cost	Plants to be planted per Ha.	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 year	Total Amount (Col 9+11)
1	2	3	4	5	6	7	8	9	10	11	12	13
Initial cost for raising compensatory afforestation over an area of 6.25 ha.	6.50	83660	543790	1100	7150	28.46	203489	747279	2022-23	10%	74728	822007
Soil & Moisture Conseravtion Works @ 25% of Planting Cost												205502
Total - A												1027509
1st year maintenance	6.50	9100	59150	330	2145	28.46	61047	120197	2023-24	20%	24039	144236
2 nd year maintenance	6.50	6140	39910	220	1430	28.46	40698	80608	2024-25	30%	24182	104790
3rd year maintenance	6.50	3180	20670	110	715	28.46	20349	41019	2025-26	40%	16408	57426
4th year maintenance	6.50	3180	20670	110	715	28.46	20349	41019	2026-27	50%	20509	61528
5th year maintenance	6.50	3180	20670	110	715	28.46	20349	41019	2027-28	60%	24611	65630
6th year maintenance	6.50	3180	20670	110	715	28.46	20349	41019	2028-29	70%	28713	69732
7th year maintenance	6.50	3180	20670	110	715	28.46	20349	41019	2029-30	80%	32815	73834
8th year maintenance	6.50	3180	20670	110	715	28.46	20349	41019	2030-31	90%	36917	77936
8th year maintenance	6.50	3180	20670	110	715	28.46	20349	41019	2031-32	100%	41019	82038
10th year maintenance	6.50	3180	20670	110	715	28.46	20349	41019	2032-33	110%	45121	86140
Total-B												823291
Total - A+B												1850799
Add Contingencies Charges @ 5 %												92540
Sub Total												1943339
Add Departmental Charges of Supervision @17.5 %												340084
Grand Total												2283424

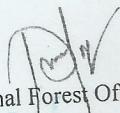
(Twenty Two Lakhs Eighty ThreeThousands Four Hunderd Twenty Four only)

Divisional Forest Officer
Dehra Forest Division, Dehra

**ILL FOR COST OF NET PRESENT VALUE OF FOREST LAND TO BE DIVERTED UNDER FCA, 1980 FOR
THE CONSTRUCTION OF LINK ROAD FROM DHAR TO DHANGAR VIA LUNSU IN DEHRA FOREST
DIVISION DISTT. KANGRA H.P (3.218 HA.)**

Calculation of Net Present Value (NPV) as per Hon'ble Supreme Court of India order dated 28.03.2018 in CWP 202 of 1995 and as per recommendation of State Advisory Group meeting dated 24.10.2012 and Ministry of Environment Forest and Climate (FCA) GOI File No. 5-3/2011-FC(Vol-1) dated 06.01.2022

Environment Forest and Silviculture										Eco value class		
Nature of forests			Area being		Classification as per Champion and Seth							
UPF			3.218		U12D Dhangar C-1 & C-2						V	
Area of diverted land falling in	V	IV	III	IIA	IIB	IA	IB	IC	ID	Total	Area being diverted	
Trees coming in the area	0	0	0	0	0	0	0	0	0	0	3.218	
											0	
Total Tree below III											0	
Total trees of III and above class											0	
Total mature tree (notianally) after converting 2 small trees of below IIIrd class into one mature trees											Open Forest	
Density of Trees (Open Forest 10-40%)											V	
Density Class												
Calculation of NPV												
Name of Forest	Area to be diverted	ECO Value class		Density	Normal rate of NPV/ha.(open forest)					Amount		
U12D Dhangar C-1 & C-2	3.218	V		7.77	657000					2114226		
										Total NPV	2114226	


 Divisional Forest Officer
 Dehra Forest Division, Dehra

Bill on account of penalty for violation equal to the NPV of 3.0616 ha. of forest land for 26 year (since 1996) plus 12% simple interest till the deposit is made. Forest land proposed for diversion of construction of link road from Dhar to Dhangar via Lunsu RD (0/0 to 6/500 KM) Distt Kangra H.P

File No. FP/HP/ROAD/36915/2018

Penalty for violation of Net Present Value

Area in hac. to be diverted	Violated area	NPV calculated @ fixed by the GoI	Penal NPV Amount	Five times NPV (in Rs.)	12% interest on the original Penal NPV (26 years) in Rs.	Total amount (col. 5+6)	20% of the total amount to be paid being a Govt. Project (in Rs.)
1	2	3	4	5	6	7	8
3.21.80	3.0616	657000	2011471	10057355	31378948	41436303	8287261
		Class V of Ecological Classification (open forest)					

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Dehra Forest Division, Dehra.