

No./ 3256

H.P. Forest Department.

Dated Bharmour, the/ 15/09/2022

From:-

Divisional Forest Officer,
Bharmour Forest Division,
Bharmour-176315.

FR
A/B

To:-

The Executive Engineer,
H.P.P.W.D. Division,
Bharmour, District Chamba H.P.

EE
12/9/22

Subject:-

Diversion of 9.3355 ha. of forest land in favour of HPPWD for the construction of Channi Bridge Elaka Mata to Jalsu Jot Motorable Road, (Kms 0/00 to 17/00), within the jurisdiction of Bharmour Forest Division, District Chamba, Himachal Pradesh (Online Proposal No. FP/HP/Road/41501/2019).

Sir,

Kindly refer to this office letter No. 1615 dated 22.06.2022 on the subject cited above.

The 'in-principle' approval to proposal cited as subject has been accorded by the Govt. of India MOEF vide letter No.8B/H.P./06/76/2021/F.C./08 dated 06.01.2022, copy already enclosed to your office as well as this office vide Nodal Officer-cum-APCCF(FCA) Shimla office Endst. No.Ft.48-3967/2019 (FCA) dated 21.01.2022.

The revised bill for all compensatory levies amounting to **Rs. 1,46,04,574/-** is enclosed herewith for favour of information and further necessary action. The detail is as under:-

Component	Amount	Payment Mode
Cost of Compensatory Afforestation (CA)	68,75,795	Rs. 1,34,01,310/- amount required to be deposited in Adhoc-CAMPA Account being mentioned by the Govt. of India प्रयोक्ता अभिकरण द्वारा भारत सरकार पत्र संख्या 6-3/2007-एफ.सी. दिनांक 05.02.2009 के तहत दिये गये आदेशानुसार शुद्ध वर्तमान मुल्य (NPV) तथा दुसरी सभी निधिया प्रतिपुर्ति वृक्षारोपण निधि प्रबन्धन (CA) तथा योजना प्राधिकरण (CAMPA) के तदर्थ निकाय खाते मे <u>Online Portal</u> के माध्यम द्वारा जो चालान <u>Generate</u> होता है के माध्यम से किया जाना आवश्यक है, जिसकी सुचना चलान व <u>UTR number</u> सहित इस कार्यालय को प्रेषित की जाए
Cost of Net Present Value (NPV)	65,25,515	
Total-A	1,34,01,310	
Departmental Charges on CA	12,03,264	Rs. 12,03,264/- may be deposit through cheque/DD in favour of Divisional Forest Officer Bharmour, Forest Division Bharmour, District Chamba, H.P.
Total-B	12,03,264	
G. Total A+B	1,46,04,574	

REVISED BILL FOR COMPENSATORY AFFORESTATION IN LIEU OF DIVERSION OF 9.3355 HAC. OF FOREST LAND FOR THE C/O CHANNI BRIDGE ELAKA MATA TO JALSU JOT MOTORABLE ROAD (0/0 TO 17/00) IN BHARMOUR FOREST DIVISION
Norms of plantation and maintenance of old plantation for Non-Tribal and Tribal Areas for the year 2022-23 applicable vide Pr.CCF (HoFF) H.P. Shimla memo.No.Ft.CAMPA/2010/Norms/Vol.III dated 15.07.2022.

Total area diverted in hectare	9.3355 Hectare												
Area proposed for compensatory afforestation.	18.67 Hac. or say 19 Hectare.												
Name of proposed plantation area	Pranghalla RF C-I-5.00 Hac., Khund RF-2 Hac., Gowar DPF-7 Hac, Tiyari DPF-3 Hac. & Lower Tiyari-2 Hac. (Total CA area 19.00 hac.)												
Plants to be planted per Hectare	1100												
Total number of plants to be planted.	20900												
Year of Execution (Tentative)	2022-23												
Species to be planted	Deodar, Kail and OBL Species.												
Particulars of works	Area in Ha.	Plantation Norm per Ha. for the year 2020-21	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	Cost Escalation taking 10% for each subsequent year	Add 10% Escalation for undertaking works in subsequent year	Total Amount (Col. 9+12)	
1	2	3	4	5	6	7	8	9	10	11	12	13	
Initial cost for raising compensatory afforestation over an area of 19.00 ha.	19.00	106500	2023500	1100	20900	28.46	594814	2618314	2022-23	10%	261831	2880145	
Soil & Moisture Conservation Works @ 25% of Planting Cost													
Total - A												720036	
1st year maintenance	19.00	13300	252700	330	6270	28.46	178444	431144	2023-24	20%	86229	3600182	
2 nd year maintenance	19.00	8900	169100	220	4180	28.46	118963	288063	2024-25	30%	86419	517373	
3 rd year maintenance	19.00	4600	87400	110	2090	28.46	59481	146881	2025-26	40%	58753	374482	
4 th year maintenance	19.00	4600	87400	110	2090	28.46	59481	146881	2026-27	50%	73441	205634	
5 th year maintenance	19.00	4600	87400	110	2090	28.46	59481	146881	2027-28	60%	88129	220322	
6 th year maintenance	19.00	4600	87400	110	2090	28.46	59481	146881	2028-29	70%	102817	235010	
7 th year maintenance	19.00	4600	87400	110	2090	28.46	59481	146881	2029-30	80%	117505	249698	
8 th year maintenance	19.00	4600	87400	110	2090	28.46	59481	146881	2030-31	90%	132193	264387	
9 th year maintenance	19.00	4600	87400	110	2090	28.46	59481	146881	2031-32	100%	146881	279075	
10 th year maintenance	19.00	4600	87400	110	2090	28.46	59481	146881	2032-33	110%	161570	293763	
Total-B												308451	
Total - A+B												2948194	
Add Contingencies Charges @ 5 %												6548376	
Sub Total												327419	
Add Departmental Charges of Supervision @17.5 %												6875795	
Grand Total												1203264	
												8079059	

(Eighty Lakhs Seventy Nine Thousands and Fifty Nine only)

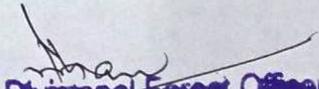
D.F. Bharmour

COST OF NET PRESENT VALUE (NPV)

**CALCULATION OF NET PRESENT VALUE OF FOREST LAND TO BE DIVERTED UNDER FCA FOR THE C/O CHANNI BRIDGE
ELAKA MATA JALSU JOT MOTORABLE ROADT IN TREHTA FOREST RANGE OF BHARMOUR FOREST DIVISION DISTRICT
CHAMBA HIMACHAL PRADESH**

Classification of land being diverted into various ECO classes as per Hon'ble Supreme Court directions.
Rate revised vide GOI, MOEF Letter No.5-3/2011-FC(Vol-I) dated 06.01.2022

Nature of forests	Area being diverted		Classification as per Champion and Seth									Eco value class
Pandban RF, Yada DPF & Bhajoda DPF	9.3355		Himalayan Most Temperate Fiorests									VI
Area of diverted land falling in Eco Zone VI	V	IV	III	IIA	IIB	IA	IB	IC	ID	IE	Total	Area being diverted
Trees coming in the area	35	37	17	7	1	0	0	0	0	0	97	9.3355
Total trees upto III												72
Total trees of III and above class												25
Total mature trees (nationally) after conversion of 2 trees of below IIIrd class into one mature class												61
Density of trees in the land to be diverted (PERCENTAGE) (61/9.3355)												6.53
Density class: 100/400x6.53												1.63
Calculation of NPV :												
Name of Forest	Area to be diverted		ECO Value		Density class		NPV rate applicable			Amount		
Pandban RF, Yada DPF & Bhajoda DPF	9.3355		VI		Open Forest		699000			6525515		
							Total NPV			65,25,515		


Divisional Forest Officer
 Bharmour Forest Division
 Bharmour (H.P.)