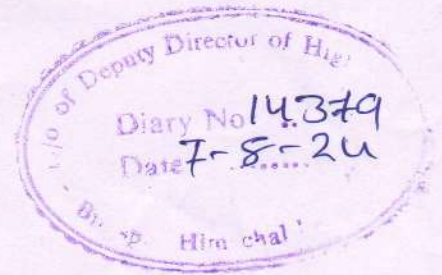


No:- 2234  
HP Forest Department

Dated Bilaspur, the 6/8/2024



To:

Dy. Director of Higher Education,  
Bilaspur Distt. Bilaspur HP.

4-1

Subject

Diversion of 2.26 ha of forest land for construction of Kenderiya Vidyalaya Ghumarwin within jurisdiction of Bilaspur Forest Division.

Sir,

The GoI vide letter dated 31.07.2024 has accorded its in principle approval for above project under FCA, 1980. As such, the revised amount (current wage) of compensatory levies & cost of trees in respect of the proposal mentioned above may be deposited in the following manner:-

I	Amount required to be deposited in Adhoc-CAMPA Account being maintained by Govt. of India	Amount (in Rs.)	Remarks
*(a)	Cost of Compensatory Afforestation (excluding 17.5% Deptt. Charges)	2598096	
*(b)	Cost of Additional Compensatory Afforestation (excluding 17.5% Departmental Charges)	0	
*(c)	Cost of Penal Compensatory Afforestation (excluding 17.5% Departmental Charges)	0	
*(d)	Cost of Catchment Area Treatment Plan	0	
*(e)	Cost of Wildlife Management Plan	0	
*(f)	Net Present Value	2271775	
*(g)	Penalty for violation equal to the NPV per year plus 12% simple interest till the deposit is made along with 20% penalty of above	0	
*(h)	Cost of implementing the scheme for Safety Zone Area in respect of mining cases	0	
*(i)	Cost of implementing phased Reclamation Plan of muck dumping site (excluding 17.5% Departmental Charges)	0	
*(j)	25% of CA cost towards Soil & Moisture Conservation	0	
*(k)	Other Charges, if any (specify): 5% Contingencies on C.A.	129905	
*(l)	Other Charges, if any (specify): 5% Contingencies on Reclamation plan of dumping site.	0	
*(m)	Other Charges, if any (specify): Penal CA	0	
	<b>Total</b>	<b>4999776</b>	
II	<b>AMOUNT REQUIRED TO BE DEPOSITED IN THE STATE GOVT. TREASURY</b>		
*(a)	Cost of Trees	5617947	
*(b)	Departmental Charges on C.A. @ 17.5% of cost of C.A.	454667	
*(c)	Departmental Charges on a/c of Reclamation plan @ 17.5%	0	
*(d)	Departmental Charges on a/c of PCA @ 17.5%	0	
*(e)	Departmental Charges on a/c 25% C.A. cost towards Soil & Moisture Conservation @ 17.5%	0	
*(f)	Reclamation plan i/c Contingency & Departmental charges	0	
*(g)	Penalty for violation	0	
	<b>Total</b>	<b>6072614</b>	



* III	<b>Taxes</b>		
	GST @ 18% on cost of F/Posts & B/Wire	26719	
	I/tax on value of trees @ 2.83%	158988	
	Edu cess on I/Tax	1590	
	<b>Total taxes</b>	<b>187297</b>	
	<b>G. Total (i/c taxes)</b>	<b>11259687</b>	

\*Write NA where Not applicable.

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

**(A) FOR AMOUNT(S) MENTIONED AT 2(I) TO BE DEPOSITED IN ADHOC-CAMPA ACCOUNT**

The payment to be deposited under CAMPA after generating challan through FC portal <http://forestsclearance.nic.in> and you should have submit the above mentioned challan in the bank while depositing the funds. The manual/steps to generate the online challan can be downloaded from the FC portal <http://forestsclearance.nic.in> under menu "**Supportà** Steps for generating challan for making payment for Stage-II clearance". No other mode of payment will be accepted.

**Note:** "User agencies should proceed to start the process of uploading of demand letter, verification of demand & generation of challan only when they are in position to make payment immediately in any case not later than 10 days"

**(B) FOR AMOUNT(S) MENTIONED AT 2(II) TO BE DEPOSITED IN STATE GOVT. TREASURY:-**

- Amounts due towards State Govt. Treasury (Col. No.II) may be deposited in this office through cheque/DD in favour of Divisional Forest Officer, Bilaspur Forest Division, Distt. Bilaspur HP payable at Bilaspur, H.P.
- The amounts due towards taxes i.e. GST & Income Tax may also be deposited separately i.e. tax wise in this office through cheque/DD in favour of Divisional Forest Officer, Bilaspur Forest Division, Distt. Bilaspur HP payable at Bilaspur, H.P.

It is therefore, requested that the above levies may be deposited in accordance to the instructions contained on the subject matter and also submit point-wise compliance to the other stipulations/conditions imposed in 'in-principal' approval so that further action is taken accordingly.

Revised cost of trees and CA Scheme, is enclosed herewith for favour of information and further n/action at your end please. \*

Encl: As above.

Yours faithfully,

**Divisional Forest Officer,  
Bilaspur Forest Division  
Bilaspur, HP.**



**{COMPENSATORY AFFORESTATION- FENCING WITH RCC FENCE POSTS} Norms for  
new plantation in Non-tribal areas (at wage rate of Rs. 400/- for non tribal areas)**

*Modal -I : 1100 Plants per hectare (300 Tall plants+800 Normal plants)- Activity-wise calculations)*

**CHECK LIST SERIAL NUMBER:18**

Sr. No.	Particulars Of Works	Unit	Qty	Rate per unit at the wage rate of 150/-	Amount at wage rate of Rs. 150/- for Non-Tribal areas	Amount at wage rate of Rs. 400/- for Non Tribal areas
<b>A</b>	<b>SURVEY, DEMACATION &amp; FENCING:-</b>					
1	Survey & Demarcation of Plantation Area	Ha.	1	101.00	101	269.33
2	Digging of Pits of 60X60X60 cm Size for tall plants	No.	300	17.45	5235	13959.65
3	Filling of Pits of 60X60X60 cm Size for tall plants	No.	300	2.54	762	2031.95
4	Digging of Pits of 45X45X45 cm Size	No.	800	9.54	7632	20351.49
5	Filling of Pits of 45X45X45 Ccm Size	No.	800	2.72	2176	5802.52
6	Planting of Tall Plants	No.	300	654.30/100	1962.9	5234.27
7	Planting of Normal Plants	No.	800	2.18	1744	4650.55
8	Construction of Inspection Path	Rmt.	100	11.00	1100	2933.26
9	Construction of Staggered contour trenches	Rmt.	600	12.00	7050	18799.53
10	Planting in gradional trenches	No.		L/S	2000	5333.20
11	Cost of RCC Fence posts	No.	50	450.00	22500	22500
12	Fixing of RCC Fence i/c strutting	No.	50	696.35	348.18	928.46
13	Carriage of RCC fence posts		50	L/S	4000	10666.40
14	Carriage of B/Wire over a distance of 2 Kms	KM/Qtls	0.75	73.65	110.48	294.61
15	Stretching & Fixing of Barbed Wire in 5 Strands	Rmt.	750	4.80	3600	9599.76
16	interiacing of Thorny Bushes along the Fence	Rmt.	150	4.00	600	1599.96
17	Cost of Barbed Wire	Qtl.	1.1	9000.00	9900	9900
18	Cost of U-Nails	Qtl.	0.05	8800.00	440	440
19	Carriage of Tall Plants over distance 2 Km uphill/downhill	No	300	14.76	4428	11807.70
20	Digging of forest soil,carriage and mixing in the pits	No.	0	L/S	12000	12000.00
21	Carriage of normal Plants over distance 2KM uphill/downhill	KM/No.	800	1.90	1520	4053.23
22	Cost of manure,carriage and application in pits	No	0	L/S	3000	3000
23	Mulching with local grasses/shrubs	No	1100	84.81/100	932.8	2487.40
24	Weeding and hoeing	No.	1100	70.85/100	779.35	2078.21
25	Watering during lean season	No	4	L/S	8000	8000
26	Sign Board, Carriage & Fixing	No	0	L/S	450	450



(B)	Grand Total of all components of (A)				102371.71	179171.49
(C)	Contingency, Photography & IT Costs @ 3%					5398.00
(D)	Cost of Tall Plants	No.	300	76.10		22830
(E)	Cost of Normal Plants	No.	800	23.47		18776
	Grand Total B+C+D+E					226175.49
(F)	Restricted to Rs./Ha (New Plantation)					210000
	1st Maint. @ 30% of Creation					63000
	2nd Maint. @ 30% of Creation					63000
	3rd Maint. @ 20% of Creation					42000
	4th Maint. @ 15% of Creation					31500
	5th Maint. @ 15% of Creation					31500
	6th Maint. @ 10% of Creation					21000
	7th Maint. @ 10% of Creation					21000
	8th Maint. @ 10% of Creation					21000
	9th Maint. @ 10% of Creation					21000
	10th Maint. @ 10% of Creation					21000
(G)	Total Maint. For 1st to 10th Maint.					336000
	Grand Total (Creation+Maint.) (F+G):-					546000
(H)	Activity	Name of component			Non tribal Areas (Amt in Rs.	
	Cleaning of areas infested with invasive Alien Species upto 25%	(Year-I)- Clearing of new areas			19400.00	
		(Year-II) 1st Maint. Of cleared areas			5200.00	
		(Year-III) 2nd Maint. Of cleared areas			2100.00	
		(Year-IV)-3rd Maint. Of cleared areas			2100.00	
(H)	Total cost including Maint. (Lantana)			28800.00		
	(F+G+H)=			574800.00		
	Area to be afforested (in hac)			4.52		
	Total C.A. Expenditure			2598096		
	Contingency Charges @5%			129905		
	Departmental Charges @ 17.5%			454667		
	GST @ 18% on cost of Fence Posts and B/Wire			26719		
	G. Total CA Scheme =			3209386		
Full Title of the Project:						
Diversion of 2.26 ha of forest land for construction of Kenderiya Vidyalaya, Ghumarwin within jurisdiction of Bilaspur Forest Division.						
	File No.:	FP/HP/SCH/19350/2016				
	Date of Proposal:	02.12.2016				
"SCHEME FOR COMPENSATORY AFFORESTATION"						



1	Detail of degraded forest land/non-forest land:-				
	District	Bilaspur	Village	Kallari	
	Tehsil	Naina Devi Ji			
	Name of Division	Bilaspur	Range	Naina Devi Ji	
	Block/Compartment	C.27 Kallari			
4	Technical details:				
	Technical details of Compensatory Afforestation Scheme are as follows:				
	General Details: The area will be closed to improve the vegetation cover to				
a)	enhance the moisture and water level				
b)	Spacing: 3.00x3.00				
	Species: Khair, Shisham, Chil and medical species i.e. Harar, Behra, Amla, Arjun				
c)	Ritha, Jamun etc.				
d)	Plantation Method: Triangular Planting/ Pit digging.				
	Soil and Moisture Conservation Works: Small scale engineering work will be				
e)	carried out to enhance the moisture and water level in the area.				
f)	Protection (Fencing, Watch Man, People's Participation etc.):				
g)	Proposed Monitoring Mechanism:- As per guidelines.				
Note					
1	Cost for geotextiles /hydrogels etc to be charged on actual market rate basis in addition to above cost norms.				
2	Increase in cost norms for Tribal Areas shall be in accordance to GoHP directions from time to time.				

Divisional Forest Officer,  
Bilaspur Forest Division  
Bilaspur, HP.

General Abstract of Trees coming in the alignment of 2.26 ha forest land proposed for diversion for construction offKenderiya Vidyalya Ghumarwin, Forest Division Bilaspur HP.

S.N	Species	Botonical name	Classification (in girth)						Vol.	Rate	Amount
			0-30	31-60	61-90	91-120	121-150	Above 151			
1	Shisham	Dalbergia sissoo L.	0	11	4	0	0	0	1.408	52849	74411
2	Khair	Acacia catechu	0	379	112	2	0	0	34.5704	139145	4810298
3	Chil	Pinus roxburghii	0	1	1	0	0	1	2.94	55596	163452
4	Safeda	Eucalyptus	0	1	0	1	0	1	1.214	23052	27985
5	Other B/L		0	9	3	1	0	0	1.546	20102	31078
		Total Trees	0	401	120	4	0	2	41.6784		5107225
Tentative 10% increase due to non finalization of rates for the year 2024-25											510722
Total Value											5617947
I/Tax											158988
E/Cess											1590
G.Total											5778525

Divisional Forest Officer  
Bilaspur Forest Division  
Bilaspur (HP)




## NPV Calculations

Diversion of 2.26 hectare of forest land in favour of Education Department for Construction of Kendriya Vidyalaya, Ghumarwin within the jurisdiction of Bilaspur Forest Division.

User Agency :- Dy. Director of Higher Education, Bilaspur Distt. Bilaspur HP.

S. No	Name of Forest	Area	No of Trees											Total	Total Mature Trees	Density	NPV Rate	Total NPV (in Rs)
			Sap	V	IV	III	IIA	IIB	IA	IB	IC	ID	IE					
1	UPF	2.26	0	401	120	4	0	2	0	0	0	0	0	527	266.5	0.29	1005210	2271775
Note:- The area falls under Eco-Class-V Open Forest																		
This is in accordance with Hon'ble Supreme Court of India order dated 28.03.2008																		

  
 Divisional Forest Officer,  
 Bilaspur Forest Division,  
 Distt. Bilaspur, HP