

No:- 263/
HP Forest Department

Dated Bilaspur, the 01/7/2025

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To:

Executive Engineer,
Jal Shakti Division Jhandutta,
Distt. Bilaspur HP

Subject: Diversion of 1.3463 hectare of forest land in favour of Jal Shakti Department for construction of Source Level Augmentation of WSS/LWSS by providing LWSS from Govind Sagar Lake at Kut Bounger within the jurisdiction of Bilaspur Forest Division.

Sir,

The GoI vide letter dated 23.06.2025 has accorded its in principle approval for above project under FCA, 1980. As such, the revised amount (current wage) of compensatory levies, CA Scheme, NPV, Penal NPV Bill & 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)	1551960	
* (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	1353314	
* (g)	Penal NPV (5 times) for the extent of violation done by the User Agency	300558	
* (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)	0.5% of Cost of cost towards Soil & Moisture Conservation	0	
* (k)	Other Charges, if any (specify): 5% Contingencies on C.A.	77598	
* (l)	Other Charges, if any (specify): 5% Contingencies on Reclamation plan of dumping site.	0	
* (m)	Other Charges, if any (specify): Penal CA	0	
	Total	3283430	
II	AMOUNT REQUIRED TO BE DEPOSITED IN THE STATE GOVT. TREASURY		
* (a)	Cost of Trees	674640	
* (b)	Departmental Charges on C.A. @ 17.5% of cost of C.A.	271593	
* (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	
	Total	946233	

No. JSV-JSDJ-WA-FCA/2025 - 3134 -
Copy along with copies of its enclosures
A.E JS S/D Kalol for info. and n/a please

dt 05-07-25
is forwarded to the
Executive Engineer
Jal Shakti Division
Jhandutta

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III	Taxes		
	GST @ 18% on cost of F/Posts & B/Wire		
	I/tax on value of trees @ 2.83%	15960	
	Edu cess on I/Tax	21002	
	Total taxes	210	
	G. Total (i/c taxes)	37172	
		4266835	

*Write NA where Not applicable.

Note :- As per clause- XI of in-principle approval, the UA has to pay 12% simple interest from the date of raising of this Penal NPV bill till the deposit is made.

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://forestclearance.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://forestclearance.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, NPV Bill, Penal NPV 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.

Bill of trees coming in the project of diversion of 1.3463 hectare of forest land in favour of Jal Shakti Department for construction of Source Level Augmentation of WSS/LWSS by providing LWSS from Govind Sagar Lake at Kut Bounger within the jurisdiction of Bilaspur Forest Division, Distt. Bilaspur, HP.

S.N.	Species	Classification (in girth)									Vol.	Rate for 2024-25	Amount
		V	IV	III	IIA	IIB	IA	IB	IC	Total			
1	Khair	22	3	0	0	0	0	0	0	25	1.4679	229394	336727
2	Chhal	24	27	7	1	0	0	0	0	59	10.315	20102	207352
3	Shalmaltas	0	2	1	0	0	0	0	0	3	0.786	20102	15800
4	Kaamal	1	0	0	0	0	0	0	0	1	0.064	20102	1287
5	Amaltas	4	1	0	0	0	0	0	0	5	0.44	20102	8845
6	Barnah	3	0	0	0	0	0	0	0	3	0.192	20102	3860
7	Dakanan	1	0	0	0	0	0	0	0	1	0.064	20102	1287
8	Shisham	1	0	0	0	0	0	0	0	1	0.064	52849	3382
9	Koori	1	0	0	0	0	0	0	0	1	0.064	20102	1287
10	Chil	1	2	1	0	0	0	0	0	4	1.55	61170	94814
	Total Trees	58	35	9	1	0	0	0	0	103	15.0069		674840
Total trees =										103	15.0069		674640
Tantative 10% increase due to non availability of market rates for the year 2025-26													67464
Total Value after 10% increase													742104
													IT 2.83% 21002
													E.Cess 210
													G. Total 763315

Divisional Forest Officer
Bilaspur Forest Division,
Bilaspur (H.P.)

{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
A	SURVEY, DEMACATION & FENCING:-					
1	Survey & Demarcation of Plantion 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	3000.00
23	Mulching with local grasses/shrubs	No	1100	84.81/100	932.8	2487.40

24	Weeding and hoeing	No.	1100	70.85/100			
25	Watering during lean season	No		4	L/S		
26	Sign Board, Carriage & Fixing	No		0	L/S	779.35	2078.21
(B)	Grand Total of all components of (A)					8000	8000
(C)	Contingency, Photography & IT Costs @ 3%					450	450
(D)	Cost of Tall Plants	No.	300	68.68		102371.71	179171.48
(E)	Cost of Normal Plants	No.	800	20.83			5398.00
	Grand Total B+C+D+E						22830
(F)	Restricted to Rs./Ha (New Plantation)						18776
	1st Maint. @ 30% of Creation						226175.48
	2nd Maint. @ 30% of Creation						210000
	3rd Maint. @ 20% of Creation						63000
	4th Maint. @ 15% of Creation						63000
	5th Maint. @ 15% of Creation						42000
	6th Maint. @ 10% of Creation						31500
	7th Maint. @ 10% of Creation						31500
	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.						21000
	Grand Total (Creation+Maint.) (F+G):-						336000
(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				
	Total cost including Maint.		28800.00				
	TOTAL NEW + MAINTENANCE + CLEANING (F+G+H)=		574800.00				
		Or Say	574800.00				
	Area to be afforested (in hac)		2.70				
	Total C.A. Expenditure		1551960.00				
	Contingency Charges @5%		77598				

Departmental Charges @ 17.5%

GST @ 18% on cost of Fence Posts and B/Wire

G. Total CA Scheme =

271593

15960

1917111

Full Title of the Project:

Diversion of 1.3463 ha of forest land in favour of Jal Shakti Department for construction of Source Level Augmentation of WSS/LWSS by providing LWSS from Govind Sagar Lake at Kut Bounger within the jurisdiction of Bilaspur Forest Division.

File No.:

FP/HP/Water/118984/2021

Date of Proposal:

09.01.2021

"SCHEME FOR COMPENSATORY AFFORESTATION"

1 Detail of degraded forest land/non-forest land:-

District

Bilaspur

Village

Badoh

Tehsil

Shree Naina Devi Ji

Name of Division

Bilaspur

Range

Shree Naina Devi Ji

Block/Compartment

DPF Badoh

4 Technical details:

Technical details of Compensatory Afforestation Scheme are as follows:

a) General Details: The area will be closed to improve the vegetation cover to enhance the moisture and water level

b) Spacing: 3.00x3.00

c) Species: Khair, Shisham, Chil and medical species i.e. Harar, Behra, Amla, Arjun Ritha, Jamun etc.

d) Plantation Method: Triangular Planting/ Pit digging.

e) Soil and Moisture Conservation Works: Small scale engineering work will be 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 (M.P.)

Bill on a/c of Penal NPV (5 times) for the extent of violation done by the User Agency in view of clause XI of in principle approval.

Diversion of 1.3463 hectare of forest land in favour of Jal Shakti Department for construction of Source Level Augmentation of WSS/LWSS by providing LWSS from Govind Sagar Lake at Kut Bounger within the jurisdiction of Bilaspur Forest Division.

User Agency :- Executive Engineer, Jal Shakti Division Jhandutta Distt Bilaspur, HP.									
Area in hectare for calculation of Penal NPV	Number of Trees involved				Trees per Ha.	Density	Forest cover %age	Rate Applied	Total Amount of NPV
	Sapling	Below-III	Above -III	Total Taken as Mature					
0.0598	0	0	0	0	0.00	0.00	0.00	1005210	60112
or say Total amount of NPV									
Penal NPV for one year									60112
5 time penal NPV									300558
Total 5 time penal NPV									300558

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

Note :- As per clause XI of in-principle approval, UA has to pay 12% simple interest from the date of raising of this bill till the deposit is made.

Divisional Engineer
Bilaspur Forest Division
Bilaspur (H.P.)

NPV Calculations

Diversion of 1.3463 hectare of forest land in favour of Jal Shakti Department for construction of Source Level Augmentation of WSS/LWSS by providing LWSS from Govind Sagar Lake at Kut Bounger within the Jurisdiction of Bilaspur Forest Division.

User Agency :-Executive Engineer, Jal Shakti Division Jhandutta 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	1.3463	58	35	9	1	0	0	0	0	0	0	0	103	52	0.10	1005210	1353314

Note:- The area falls under Eco-Class-V Dense forest

This is in accordance with Hon'ble Superme Court of India order dated 28.03.2008

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