

No. **5233**
H.P. Forest Department.

To:

M/s Manimahesh Enterprises,
H.No. 123/6 First Floor,
Samkhetar Mandi, Distt. Mandi, H.P.

Dated Karsog, the 18-11-2024

Subject :-

Diversion of 0.7649 ha. of forest land in favour of M/s Manimahesh Enterprise, 123/6 Samkhetar Mandi, H.P. for the construction of 0.40 MW Small HEP at Bithri, within the jurisdiction of Karsog Forest Division, District Mandi, H.P.

Sir,

In continuation to this office letter No. 2342 dated 11-6-20218 and reference to your application dated 15-11-24 on the subject cited above.

2. Kindly refer to Govt. of India Ministry of Environment, Forest & Climate Change, Regional Office (North Central Zone) 25 Subhash Road, Dehradun letter No. 8B/HP/01/116/2017/213 dated 01.05.2018 in which Govt. of India has conveyed In-Principal approval for setting-up the above project. Before setting-up the above project you are requested to deposit the revised amount of CA, NPV & cost of trees etc. The detail of bill is given as under:-

Sr. No.	Detail of proposal	
		Diversion of 0.7649 ha. of forest land in favour of M/s Manimahesh Enterprise, 123/6 Samkhetar Mandi, H.P. for the construction of 0.40 MW Small HEP at Bithri.
1	Distt./ Forest Division to which the proposal relates	District Mandi, Karsog Forest Division.
2	Name of User Agency	M/s Manimahesh Enterprise, 123/6 Samkhetar Mandi, H.P.
3	Name of proposal	Construction of 0.40 MW Small HEP at Bithri
4	Extent of forest area proposed to be diverted.	0.7649 ha.
5	Whether new or for additional land or for renewal/ extension	NA
6	Date of Ist stage clearance	01.05.2018

2. The amount of compensatory levies in respect of the 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.	
	Cost of compensatory afforestation (excluding 17.5% Departmental charges)	Rs. 3,42,385/-
	Cost of additional CA (excluding 17.5% Departmental charges)	NA
	Cost of Penal Compensatory Afforestation (excluding 17.5% Departmental charges)	NA
	Cost of Catchment area treatment plan	NA
	Cost of Wildlife management plan	NA

	Net Present Value (NPV)	Rs. 7,68,885/-
	Cost the implementing the scheme for Safety Zone Area in respect of mining cases.	NA
	Cost of implementing phased Reclamation Plan of mining area.	NA
	Other charges, if any (* specify) 5% contingency charges on CA & Penal CA.	Rs. 17,119/-
	Total	Rs. 11,28,389/-
II	Amount required to be deposited in the State Govt. Treasury.	
a)	Cost of trees	Rs. 4,97,113/-
b)	Departmental charges on CA @ 17.5% of cost of CA	Rs. 59,917/-
c)	Departmental charges on Addl. CA @ 17.5% of cost of Addl. CA	NA
d)	Departmental charges on Penal CA @ 17.5% of cost of Penal CA	NA
	Total:-	Rs. 5,57,030/-
III	GST @18%	89,480/-
IV	Income Tax and surcharge on Income Tax.	NA

3. The compensatory lives 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

Name of Bank- Corporation Bank, Lodhi Complex Branch, New Delhi 520101263743531

i) The amount to be deposited in Adhoc CAMPAA account has to be deposited through the e-payment portal such as online challan mode through RTGS and NEFT/ offline challan mode in Adhoc CAMPAA account and such payment will not be accepted through any other mode.

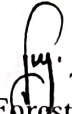
ii) After depositing the amount of CA, NPV, etc. in Adhoc CAMPAA account through RTGS, the UTR No. & date of each such transaction shall have to be provided to the forest Department for reference.

iii) While filling the RTGS form of the bank, the name of user agency shall be correctly filled in the relevant column and the name so filled shall be same as appearing in the proposal folder.

- (B) FOR AMOUNT MENTIONED AT 2 (II) TO BE DEPOSITED IN STATE GOVT. TREASURY:- Amount due 17.05% Departmental charges on CA / Penal CA may be deposited in this office through cheque/ DD in favour of Divisional Forest Officer, Karsog Forest Division payable at (name of place).
- For amount due towards GST, a separate cheque/ DD may be deposited in this office in favour of Divisional Forest Officer, Forest Division Karsog.
- The point-wise compliance may also be submitted to this office for further necessary action please.
- In case the NPV & CA rate enhanced by the Govt., the User Agency will pay the enhanced rate as applicable.

This is for favour of information and further necessary action please.

Yours faithfully,


Divisional Forest Officer,
Karsog Forest Division, H.P

**SITE SPECIFIC COMPENSATORY AFFORESTATION SCHEME IN LIEU OF DIVERSION OF 0.7649 HAC.
FOREST LAND FOR CONSTRUCTION OF MANIMAHESH ENTERPRISES HYDRO PROJECT AT
BITHRI WITHIN THE JURIDICION OF KARSOG FOREST DIVISION DISTRICT MANDI, HIMACHAL
PRADESH COST ANALYSIS OF 1100 Nos. OF PLANTS OVER AN AREA OF 1 HACTORS**

I	Name of Project	Construction of Small HEP at Bithri				
II	Name of User Agency	M/S Manimahesh Enterprises, 123/6 Samkhetar Mandi				
III	Area for Compensatory Afforestation (in ha.)	1 HAC.				
IV	Location for Compensatory Afforestation	D-136 Parlog				
V	Type of fencing	Barbad Wire with RCC Fence Posts				
Sr No	Particulars of work	Total KM	Quantity	Unit	Rate in Rs.	Amount
A- FENCING						
1	Survey and demarcation of plantation area		1	Hac.	268	268.00
2	Preparation/ purchase of RCC Fence post (including GST @18%)		50	Nos.	450	22500
3	Carriage of RCC fence post up to 165cm long over distance 2 Km uphill/ downhill	2	50	Nos.	150	15000.00
4	Preparation of digging of holes 20x30x50 cm size		50	Nos.	24.16	1208.0
5	Fixing of RCC fence posts including strutting		50	Nos.	19.12	956.00
6	Carriage of Barbed wire over distance 2 Km	2	0.75	Qtls.	250	375.0
7	Stretching and fixing of Barbed Wire in 4 stands		600	Rmt.	12.8	7680
8	Interlacing of thorny bushes along the fence		150	Rmt.	10.91	1636.50
9	Cost of Barbed Wire (including GST)		0.9	Qtls.	8000	7200
Total-A/Survey, Demarcation & Fencing						56823.50
Or Say						56800
B- PLANTING						
1	Bush cutting in strips (3mx3m)		1	Hac.	3180	3180.00
2	Digging of pits 45x45x45 cm		1100	Nos.	25.44	27984
3	Filling of pits 45x45xx45 cm		1100	Nos.	7.26	7986
4	Garriage of plants in P/bags over distance 2 Km uphill/ downhill from road side	2	1100	Nos.	6.6	14520
5	Planting of entire plant raised in P/Bags		1100	Nos.	5.82	6402
6	Construction of inspection path 60 cm width.		100	Rmt.	29.32	2932.00

7	Cost of sign board, carriage of plants from nursery to road side of Plantation area through vehicle & loading and unloading of plants.		L/S		3000	3000
8	Nursery cost of plants		1100	Nos.	33	36300
Total-B/Planting:-						102304
Or Say						102300
Grand Total(A +B)						159100
1st YEAR MAINTENANCE (30% BEATING UP)						
1	Re-digging of pits 45x45x45 cm		330	Nos.	13.5	4455.0
2	Filling of pits 45x45x45 cm		330	Nos.	7.26	2395.8
3	Planting of P. bag plants		330	Nos.	5.82	1920.6
4	Carriage P. Bag plants distance 2 Km uphill/ downhill	2	330	Nos.	6.6	4356
5	Repair of fencing		60	Rmt.	5.17	310
6	Nursery cost of plants		330	Nos.	33	10890
Total/1st Year Maintenance:						24327.6
Or Say						24350
2nd YEAR MAINTENANCE (20% BEATING UP)						
1	Re-digging of pits 45x45x45 cm		220	Nos.	13.5	2970.0
2	Filling of pits 45x45x45 cm		220	Nos.	7.26	1597.2
3	Planting of P. bag plants		220	Nos.	5.82	1280.4
4	Carriage P. Bag plants distance 2 Km uphill	2	220	Nos.	6.6	2904
5	Repair of fencing		60	Rmt.	5.17	310
6	Nursery cost of plants		220	Nos.	33	7260
Total/2nd Year Maintenance:						16322
Or Say						16350
3rd YEAR to 10th YEAR MAINTENANCE (10% BEATING UP)						
1	Re-digging of pits 45x45x45 cm		110	Nos.	13.5	1485.0
2	Filling of pits 45x45x45 cm		110	Nos.	7.26	798.6
3	Planting of P. bag plants		110	Nos.	5.82	640.2
4	Carriage P. Bag plants distance 2 Km uphill	2	110	Nos.	6.6	1452
5	Repair of fencing		60	Rmt.	5.17	310
6	Nursery cost of plants		110	Nos.	33	3630
Total						8316
Or Say						8350


 Divisional Forest Officer,
 Karsog Forest Division, HP.

GENERAL ABSTRACT COMPENSATORY AFFORESTATION OF AREA 0.7649 HA. IN FAVOUR OF M/S MANIMAHESH ENTERPRISES, 123/6 SAMKHETAR MANDI, HP FOR CONSTRUCTION OF 0.40 MW SMALL HEP AT BITHRI UNDER KARSOG FOREST DIVISION, DISTRICT MANDI, H.P.

C A BILL

Sr. No.	Particulars	Area in ha.	Year	Rate per hac.	Cost escalation	Rate after applying cost of escalation	Amount
Compensatory Afforestation							
1	New plantation over in area of 1 ha.	1	2025-26	159100	10%	175010	175010
2	1st year maintenance	1	2026-27	24350	20%	29220	29220
3	2nd year maintenance	1	2027-28	16350	30%	21255	21255
4	3rd year maintenance	1	2028-29	8350	40%	11690	11690
5	4th year maintenance	1	2029-30	8350	50%	12525	12525
6	5th year maintenance	1	2030-31	8350	60%	13360	13360
7	6th year maintenance	1	2031-32	8350	70%	14195	14195
8	7th year maintenance	1	2032-33	8350	80%	15030	15030
9	8th year maintenance	1	2033-34	8350	90%	15865	15865
10	9th year maintenance	1	2034-35	8350	100%	16700	16700
11	10th year maintenance	1	2035-36	8350	110%	17535	17535
Total initial planting and 10 year maintenance:-							342385
Added Departmental Charges @17.5%							59917
Contingency Charges @5%							17119
Grand Total							419421

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

Full Title of Project: - Construction of Manimahesh Enterprise Hydro Project

File No :- FP/HP/HYD/14396/2015

BILL FOR NPV

Calculation of Net Present Value of Forest Land to be diverted under FCA, 1980 for construction of **Manimahesh Enterprise Hydro Project** under Karsog Forest Division District Mandi, Himachal Pradesh is as under:-

Area to be diverted	= 0.7649 ha.
Density of vegetation	= Open forest.
Rate applicable class Vth of NPV	= 10,05,210/- per hac.
NPV chargeable for 0.7649 ha.	= 7,68,885/- only.


**Divisional Forest Officer,
Karsog Forest Division, H.P.**

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Enumeration list of trees for purpose land for construction of small hydro project(0.40)MW at Bithri in D 30Mandi Begli forest in Machrot beat Kutwachi block Pangana range for the month of 3/2/2017 as under:

S.No.	Speaces	Dia	Class	Remarks		
1	Devdar	33/37	III	Green Standing		
2	Devdar	33/34	III	Green Standing		
3	Devdar	32/34	III	Green Standing		
4	Devdar	34/35	III	Green Standing		
5	Kial	37/38	III	Green Standing		
6	Devdar	14/15	V	Green Standing		
7	Devdar	12/14	V	Green Standing		
8	Chil	20/22	IV	Green Standing		
9	Devdar	13/14	V	Green Standing		
10	Chil	26/27	IV	Green Standing		
11	Chil	21/22	IV	Green Standing		
12	Chil	60/65	IA	Green Standing		
13	Chil	25/26	IV	Green Standing		
14	Chil	21/22	IV	Green Standing		
15	Chil	28/29	IV	Green Standing		
16	Chil	29/30	IV	Green Standing		
17	Chil	31/32	III	Green Standing		
18	Chil	29/30	IV	Green Standing		
19	Chil	15/16	V	Green Standing		
		Abstract				
S.NO.	Species	V	IV	III	IIA	Total
1	Devdar	3	-	4	-	7
	Volume	0.168	-	3.024	-	3.192
2	Kail	-	-	1	-	1
	Volume	-	-	0.590	-	0.590
3	Chil	1	8	1	1	11
	Volume	0.50	0.880	0.280	0.730	1.924
	G.Total	4	8	6	1	19
	Volume	0.218	0.880	3.894	0.730	5.722


Udipani
FGD

Ch. Ravi
BO
Kutwachi

Em
RBE

C/S
Divisional Forest Officer,
Karsog Forest Division (H.P.)

Cost of Trees					
Sr. No.	Name of species	Nos. of Trees	Volume	Rate	Amount
1	Deodar	7	3.192	84,683	270308
	Sappling	0	0	0	0
2	Kail	1	0.59	73,081	43118
	Sappling	0	0	0	0
3	Chil	11	1.94	55,596	107856
	Sappling	0	0	0	0
	Total:	19	5.722		421282
				GST @ 18%	75831
Grand Total:					497113


 Divisional Forest Officer,
 Karsog Forest Division.H.P.

Total: 19 5.722 421282