

**MAINTENANCE COST:-****1st year maintenance (30% BEATING UP)**

1	Re digging of pits 45x45x45 cm	330 Nos	220374.00%
2	Filling of pits 45x45x45 cm	330 Nos	1256.64
3	Planting of Plants raised in P/ Bags	330 Nos	1007.16
4	Carriage of Plants in P bags over distance 2 KM uphill/ down hill	330 Nos	175560.00%
5	Repair of fencing	60 Rmt.	15120.00%
6	Nursery cost of Plants	330 Nos	726000.00%
<b>TOTAL:-</b>			1363434.00%
<b>SAY Rs. :-</b>			1363500.00%

**2nd year maintenance (20% Beating up)**

1	Re digging of pits 45x45x45 cm	220 Nos	146916.00%
2	Filling of pits 45x45x45 cm	220 Nos	837.76
3	Planting of Plants raised in P/ Bags	220 Nos	671.44
4	Carriage of Plants in P bags over distance 2 KM uphill/ down hill	220 Nos	117040.00%
5	Repair of fencing	60 Rmt	151.2
6	Nursery cost of Plants	220 Nos.	484000.00%
<b>TOTAL:-</b>			9139.96
<b>SAY Rs. :-</b>			914000.00%

**3rd year maintenance (10% Beating up)**

1	Re digging of pits 45x45x45 cm	110 Nos	734.58
2	Filling of pits 45x45x45 cm	110 Nos.	418.88
3	Planting of Plants raised in P/ Bags	110 Nos.	335.72
4	Carriage of Plants in P bags over distance 2 KM uphill/ down hill	110 Nos	58520.00%
5	Repair of fencing	60 Rmt.	151.2
6	Nursery cost of Plants	110 Nos.	242000.00%
<b>TOTAL:-</b>			4645.58
<b>SAY Rs. :-</b>			464500.00%

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4th year maintenance (10% Beating up)			
1	Re digging of pits 45x45x45 cm	110 Nos	734.58
2	Filling of pits 45x45x45 cm	110 Nos.	418.88
3	Planting of Plants raised in P/ Bags	110 Nos.	335.72
4	Carriage of Plants in P bags over distance 2 KM uphill/ down hill	110 Nos	585.2
5	Repair of fencing	60 Rmt.	151.2
6	Nursery cost of Plants	110 Nos	242000.00%
<b>TOTAL :-</b>			4645.58
<b>SAY Rs. :-</b>			464500.00%

5th year maintenance (10% Beating up)			
1	Re digging of pits 45x45x45 cm	110 Nos	734.58
2	Filling of pits 45x45x45 cm	110 Nos.	418.88
3	Planting of Plants raised in P/ Bags	110 Nos.	335.72
4	Carriage of Plants in P bags over distance 2 KM uphill/ down hill	110 Nos	585.2
5	Repair of fencing	60 Rmt.	15120.00%
6	Nursery cost of Plants	110 Nos.	2420
<b>TOTAL:-</b>			464558.00%
<b>SAY Rs. :-</b>			4645
6th year maintenance (10% Beating up)			
1	Re digging of pits 45x45x45 cm	110 Nos	734.58
2	Filling of pits 45x45x45 cm	110 Nos.	418.88
3	Planting of Plants raised in P/ Bags	110 Nos.	335.72
4	Carriage of Plants in P bags over distance 2 KM uphill/ down hill	110 Nos	58520.00%
5	Repair of fencing	60 Rmt.	151.2
6	Nursery Cost of Plants	110 Nos.	242000.00%
<b>TOTAL:-</b>			4645.58
<b>SAY Rs. :-</b>			464500.00%

I	<b><u>Amount required to be deposited in Adhoc- CAMPA Account being maintained by Govt. of India</u></b>	Rs. 19,57,429
* (a)	Cost of Compensatory afforestation (excluding 17.5% departmental charges) Including 5% contingency	97,871
	<b>Total</b>	<b>20,55,300</b>
* (b)	Cost of additional C A (excluding 17.5% departmental charges)	N A
* (c)	Cost of Penal Compensatory Afforestation (excluding 17.5% departmental charges)	N A
* (d)	Cost of Catchment Area Treatment Plan	N A
* (e)	Cost of Wildlife Management Plan	NA
* (f)	Net Present Value (NPV)	Rs. 36,20,820
* (g)	Cost for implementing the scheme for safety Zone Area in respect of mining cases	N A
* (h)	Cost of implementing phased Reclamation Plan of mining area	N A
* (i)	Other charges, if any (*specify) R/ Plan (excluding 17.5% departmental charges) including 5% contingency	7,16,602
	<b>Total</b>	<b>35830</b>
		<b>7,52,432</b>
	Other charges, as per stipulation No. V i.e amount for soil engineering/ soil conservation works	N A
	Other charges, as per stipulation No. VI i.e amount for hiring Taxi as per approved rates of DC Kullu	N A
	<b>Total (I):-</b>	<b>Rs. 64,28,552</b>
II	<b><u>Amount required to be deposited in the State Govt. Treasury</u></b>	
* (a)	Cost of trees	NA
* (b)	Departmental Charges on C A @ 17.5% of cost of CA	Rs. 3,42,550/-
* (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
* (e)	Other charges, if any (*specify) R/ Plan (17.5% departmental charges)	Rs. 1,25,405/-
* III	<b>VAT on cost of trees</b>	NA
* IV	<b>Income Tax and surcharge on Income Tax</b>	NA
	<b>Total (II):-</b>	<b>Rs. 4,67,955</b>
	<b>GRAND TOTAL (I &amp; ii)</b>	<b>Rs. 68,96,507</b>



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10th year maintenance (10% Beating up)			
1	Re digging of pits 45x45x45 cm		
2	Filling of pits 45x45x45 cm		
3	Planting of Plants raised in P/ Bags	110 Nos	734.58
4	Carriage of Plants in P bags over distance	110 Nos.	418.88
	2 KM uphill/ down hill	110 Nos.	335.72
5	Repair of fencing	110 Nos	585.2
6	Nursery Cost of Plants	60 Rmt.	151.2
TOTAL:-		110 Nos.	2420
SAY Rs. :-			4645.58
			4645.00
New Plantation		ABSTRACT:-	
	1st Year Maintenance		84350.00
	2nd Year Maintenance		13635.00
	3rd Year Maintenance		9140.00
	4th Year Maintenance		4645.00
	5th Year Maintenance		4645.00
	6 th year Maintenance		4645.00
	7th year Maintenance		4645.00
	8th year Maintenance		4645.00
	9th year Maintenance		4645.00
	10th year Maintenance		4645.00
GRAND TOTAL:-			144285.00
Additional 30.95 % Increase (Due to increase of wages rate Rs.210 to Rs.275)			44656.00
Grand Total:-			188941.00
Area to be taken for Comepsatory Afforestation = 10.36 hac.			
	Cost for compensatory a forestation =x 4428	10.36	188941
	Add 17.50% departmental charges on CA		1957428.76
	Add 5% Contingency charges on CA		342550.033
	Total Compensatory a forestation scheme cost		97871.438
			2397850.231
	or say		2397850

Note:-1  
2 Above scheme is liable to correct as per instruction/guide lines issued by the Govt. time to time.  
Any Bonafide mistake grammatical or other wise shall be liable to corrected.

Rangaraj Forest Officer  
Wild Life Range, Tirunelveli

Divisional Forest Officer,  
GHNP Division, Sharnshi

7th year maintenance (10% Beating up)			
1	Re digging of pits 45x45x45 cm	110 Nos	734.58
2	Filling of pits 45x45x45 cm	110 Nos.	418.88
3	Planting of Plants raised in P/ Bags	110 Nos.	335.72
4	Carriage of Plants in P bags over distance 2 KM uphill/ down hill	110 Nos	58520.00%
5	Repair of fencing	60 Rmt.	151.2
6	Nursery Cost of Plants	110 Nos.	242000.00%
TOTAL:-			4645.58
SAY Rs. :-			464500.00%
8th year maintenance (10% Beating up)			
1	Re digging of pits 45x45x45 cm	110 Nos	734.58
2	Filling of pits 45x45x45 cm	110 Nos.	418.88
3	Planting of Plants raised in P/ Bags	110 Nos.	335.72
4	Carriage of Plants in P bags over distance 2 KM uphill/ down hill	110 Nos	58520.00%
5	Repair of fencing	60 Rmt.	151.2
6	Nursery Cost of Plants	110 Nos.	242000.00%
TOTAL:-			4645.58
SAY Rs. :-			464500.00%
9th year maintenance (10% Beating up)			
1	Re digging of pits 45x45x45 cm	110 Nos	734.58
2	Filling of pits 45x45x45 cm	110 Nos.	418.88
3	Planting of Plants raised in P/ Bags	110 Nos.	335.72
4	Carriage of Plants in P bags over distance 2 KM uphill/ down hill	110 Nos	585.2
5	Repair of fencing	60 Rmt.	151.2
6	Nursery Cost of Plants	110 Nos.	2420
TOTAL:-			464558.00%
SAY Rs. :-			4645

No. / 8566  
Himachal Pradesh Forest Department  
\*\*\*\*\*

Dated Shamshi; the / 20/3/2020

From

Division of Forest Officer,  
GHNP, Shamshi

To

Executive Engineer ,  
Banjar Division ,  
HP PWD Banjar, Kullu (HP).

Subject:-

Diversion of 5.18 hac. forest land in favour of HPPWD for the construction of Shanad to Shrikot road Km. 0/0 to 9/700 within the jurisdiction of GHNP Division.

Sir,

Kindly refer to your office letter No.PW/BD/CB/WA-II/Forest/2020/20155-56 dated 11-03-2020 on the subject cited above.

2. The 'In-principle' approval of proposal cited as subject above has been accorded by the Technical Officer , Govt. of India, MoEF, & Climate Change, Regional Office (North Central Zone) 25 Subhash Road, Deharadun -248001 vide letter No. 8B/HP/06/106/2019/FC/2865 dated 09-03-2020 (copy enclosed for ready reference). Brief detail of the proposal is as under:-

Sr. No.	Details of proposal	
1.	Distt/ Forest Division to which the proposal relates	Kullu/ GHNP Shamshi
2.	Name of User Agency	Executive Enginner, HP PWD, Division , Banjar Distt.Kullu.
3.	Name of Proposal	Construction of Shanad to Shrikot road
4.	Extent of forest area proposed to be diverted	5.18 Hac.
5.	Whether new or for additional land or for renewal/ extension	New
6.	Date of 1st stage clearance	09-03-2020

2. The amount of compensatory levies in respect of the proposal mentioned above may be deposited in the following manner:-

3. 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**

- i) To be deposited by your Department directly e-payment portal such as online through e-challan mode in Adhoc CAMPA.
- ii) The amount to be deposited in Adhoc CAMPA account has to be deposited through e-payment portal such as online challan mode only and should be deposited separately against each forest land diversion proposal. CA/ NPV amounts and other levies of two or more cases should not be clubbed and deposited together.
- iii). After depositing the amount of CA, NPV etc. in Adhoc- CAMPA account through e-payment portal & date of each such transaction shall have to be provided to the Forest Department for reference and not the 'Token No' or Demand Draft No through which it has been deposited as being done by many user agencies at present.

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

- i). Amounts due towards Departmental charges on CA and Reclamation Plan may be deposited in this office through cheque/ DD in favour of Divisional Forest Officer, GHNP Division, Shamshi payable at (Name of place).

It is brought to your kind notice as mentioned in condition No.6 of the In-principal approval dated 09-03-2020 that Hon'ble Supreme Court of India in I.A.No.3840 in WP© No.202/1995 has put a ban on the diversion of Forest Land under FCA. Therefore, no work should be started before the prior approval of state Government keeping in view of the I.A.No.3840.

This is for your kind information and further necessary action.

Encls: As above.

Division of Forest Officer,  
GHNP, Shamshi.

Endst.No./ 85 67-68

Dated Shamshi, the/ 20/3/2020 20/3/2020

Copy is forwarded to :-

1. Nodal Officer -cum-Addl. Pr.CCF(FCA), O/O Pr.CCF HP (Talland), Shimla
2. CF, GHNP Shamshi

for information and further necessary action.

Division of Forest Officer,  
GHNP, Shamshi

20/3/2020



**in lieu of diversion of 5.18 ha of forest land for the construction of  
Shanad to Shrikot Road in Distt.Kullu in favour of HPPWD, Banjar  
PER HECTARE COST NORM FOR MODEL PLANTATION UNDER**

**1100 plant per Ha with RCC fence posts**

**Area taken for CA = 5.18 X 2=10.36 ha Species to be planted (conifer & B.L)**

S.N.	Particular of work	Unit	Qty	Amount in Rs.
<b>FENCING:-</b>				
1	Survey & demarcation of plantation area		1Hec	141.4
2	Preparation/purchase of RCC fence posts		50 Nos	12500.00
3	Carriage of RCC fence post up to 2 mtr. Long Over distance 2 KM		50 Nos	4690
4	Preparation/digging of holes 20 x 30 x 50 CM size		50 Nos	634.2
5	Fixing of RCC fence posts i/e strutting		50 Nos	501.2
6	Carriage of barbed wire over distance 2 Km uphill/ downhill		0.75 Qtl	154.67
7	Stretching & fixing of barbed wire in 4 stands		600 Rmt	403200.00%
8	Interlacing of thorny bushes along the fence		150 Rmt	85890.00%
9	cost of Barbed wire		0.75 Qtl	488250.00%
<b>TOTAL FENCING COST :</b>				28394.87
				<b>or say</b>
				<b>2840000.00%</b>
<b>PLANTING:-</b>				
1	Bush Cutting in strips ( 3m x 3m)	1	1ha	166992.00%
2	Digging of pits 45x45x45 cm size	No.	1100 Nos	1469160.00%
3	Filling of pits 45x45x45 cm		1100 Nos	418880.00%
4	Carriage of plants in p bags over distance 2KM uhill/ downhill		1100 Nos	5852.00
5	Planting of plants riased in P/bags		1100 Nos	3357.2
6	Construction of inspection Paths		100 rmt	1540
7	Cost of sign Board, carriage & Fixing		L/S	450
8	Nursery cost of Plants @ Rs. 22 per plant		1100 Nos.	24200
<b>TOTAL PLANTING COST :</b>				<b>5594952.00%</b>
				<b>or say</b>
				<b>5595000.00%</b>
<b>GRAND TOTAL:-</b>				<b>8435000.00%</b>

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Per hectare cost norm of reclamation plan for Bio engineering measures on Muck dumping sites of Shanad to Bhinkot road  
 Area of muck dumping sites (forestland) = 0.60 hac. these works will be carried out by forest department after stabilization

S.No.	Particulars	No	L	B	H	Qty	Unit	Rate	Amount
1	Removal of slips in all kinds of soil surface dressing i/c cutting & filling up to 15 Cm spade work.	1	500	20	0.25	2500	P/Cum.	115.96	289900
2	Dry stone random rubble masonry (uncoursed/brought to course) in foundation & plinth, Horizontal	150	10	0.45	0.45	303.75			
	Vertical side	154	10	0.45	0.45	311.85			
	<b>Total</b>					615.6	P/Cum.	290.45	178801
4	Mixing of farm yard manure	100	10	10	0	10000	P/Sqm.	3.04	30400
5	Collection of seed for sowing of Bio engineering spp.					5	P/Kg.	108.19	541
6	Broadcast sowing of seeds in area of Bio engineering spp.					1	P/Hac.	556.37	556
7	Rod planting /fixing of cuttings in area.					500	P%	193.31	967
8	Trenching for planting of Bio engineering spp. 10x7 cm.					200	P/Rmt.	25	5000
9	Planting of Bio engineering spp. In trenches.					2000	P%	340	6800
10	Nursy cost of Bio engineering plants					2000	P/ Plant	22	44000
11	carriage of plants up to work site by vehicle one trip					2000	P/Trip	1500	1500
	<b>Cost norm for long term measures Total area = 1 Hac.</b>								
1	Raising of seedlings of Bio engineering spp. In nursy					2000	P/ Plant	22	44000
2	Trenching for planting of Bio engineering spp. 10x7 cm.					200	P/ Rmt.	25	5000
3	Planting of seedlings in area 5000 No p/Hac.					5000	P%	772.63	38632