No. 2445 H.P. Forest Department, Dated Banjar, the 20/10/2023

From:-

Divisional Forest Officer, Seraj Forest Division, Banjar

To:-

Executive Engineer, Banjar Division, HPPWD Banjar.

Subject:-

Diversion of 1.433 ha of forest land in favour of HPPWD, Banjar for the construction of Panchveer to Docha via Bion road km 0/0 to 3/00, within the jurisdiction of Seraj Forest Division, Distt. Kullu, HP. (Online Proposal No.FP/HP/Road/150698/2021).

Sir,

Kindly refer to your office letter No. 12408-09 dated, 17.10.2023 on the subject cited above.

2. Enclosed please find herewith the Compensatory Afforestation Scheme as per the revised norms issued on 19.06.2023. In this context, it is intimated that the Govt. of India has conveyed "in-principle" approval under the provisions of Forest (Conservation) Act, 1980 for the diversion of forest land on the subject cited land diversion case. You are, therefore, requested to go through the stipulations imposed by the GoI on the approval and take appropriate action on the issues pertaining to your office/user agency. As already mentioned in the approval in question that the GoI has developed an e-payment module forest clearance portal for online remittance of the amount under various components i.e. CA, NPV, Reclamation Plan and Soil and Moisture Conservation Plan. Therefore, the payments towards above components shall be deposited online through the e-payment portal such as online Challan mode in Ad-hoc CAMPA and the payment with respect to the departmental charges on compensatory afforestation and Reclamation Planthereon is to be deposited in State Govt. Treasury under various heads. The component wise detail of amount and mode of deposition is as under:-

Component	Amount	Mode of Payment	Amount where the amount is to be deposited
- Madage	21,72,760/-	e-payment	
Net Present Value Compensatory	17,68,476/-	e-payment	
Afforestation. 5 % contingency on CA	88,422/-	e-payment	Through online portal, as per
scheme. Reclamation Plan	1,40,304/-	e-payment	stipulation No. (A) iv& vi of "in-
5 % Contingency on Reclamation Plan.	7,015/-	e-payment	principle" approval.
Soil and Moisture Conservation Plan.	73,426/-	e-payment	
Total amount to be deposited through online	42,50,403/-	e-payment	
Departmental Charges on CA.	3,24,952/-	State Govt. Head.	
Departmental Charges on Reclamation Pla.	25,781	State Govt. Head.	The amount be deposited with this office in the shape of demand draf
	ount to be 3,50,733/- n State Govt.		in favour of DFO Seraj payable a Banjar.
i.Total:-	46,01,136/-		to data as through the

In addition to above you are also requested to go through the all stipulations of the "in-principle" approval and compliance be reported to this office complete in all respects and also requested to submit the undertaking of all stipulation imposed by GoI and submit the all documents alongwith e-challan so that the Stage-II approval could be sought from the competent authority. It may also be ensured that the proposed forest land may not be used till final approval is accorded by the competent authority.

Divisi	onal Forest Officer, Forest Division, Banjar.
Seraj	Forest Division, Banjar.
Dated	/2023

Copy, is forwarded to R.O. Banjar w.r.t this office endst No. 1812 dated 05.09.2023, for information and necessary action. She is also directed that the use of forest land shall not be allowed till final approval is accorded by the competent authority.

Divisional Forest Officer, SerajForest Division, Banjar.

NPV Bill

Diversion of 1.433 ha of Forest land for the construction of road from Panchveer to Dhocha via Bion 0/00 to 3/00 km in Kullu District, in the jurisdiction of Banjar Forest Range, Seraj Forest Division Distt. Kullu (H.P.).

Sr. No.	Particular	Qty.	Rate	Amount
1.	NPV of Eco-Value Class VI for Very Dense Forest as per guidelines of Hon'ble Supreme Court of India vide order dated 28.3.2008.	1.433/-	15,16,230	21,72,757/-
			Or Say	21,72,760/-

Pivisional Forest Office Pluis Forest Officer Seraj Forest Division at Banjar. Full Title of the Project:-

Diversion of 1.433 ha of forest land in favour of Executive Engineer HPPWD Banjar Kullu (H.P.) for the construction of Panchveer to Dhocha via Bion road within the jurisdiction of Seraj Forest Division, Distt. Kullu, Himachal Pradesh.

File No:FP/HP/road/150698/2021

Date of Proposal

CHECK LIST SERIAL NUMBER-18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detailed scheme of CA be carried out in lieu of 1.433 ha of Forest area to be diverted for the C/O Panchveer to Dhocha via Bion road, In KulluDistt. H.P.

1. Details of degraded forest land/non-forest land:-

District Kullu village Bion (Ragunaal) Tehsil: Banjar

Name of Forest Division:-Seraj, Range:- Banjar

Block/Compartment/Survey No.:- Banjar/Ragunaal/53E/06 to be Afforested 1.066 ha.

(Land Bank)

2. Description of Area:-

- Whether the site selected for Compensatory Afforestation is a land Bank or Not:-Land Bank.
- ii. If the CA site is other than the land bank, reasons be given:- NA
- iii. In case of non-forest area identified of CA, then what is the distance of CA site from the adjoining Forest boundary:-<u>N.A.</u>
- iv. Soil type:- Clayey Loam.
- v. Topography:-
- vi. Hilly/undulating/Plain= Hilly-Undulating
- vii. Slope: Steep/Medium/Gentle = Steep to medium
- viii. Whether the area is bearing any root stock of vegetation: Only few bush growths

3. Plantation Model.:-

Copy of the approved Compensatory Afforestation Scheme/Model showing Component-wise physical and financial break up to be enclosed.

4. Schedule of Plantation Programme:-

Detail of year wise break-up requirements of funds is as under:-

	CARL CONTRACTOR OF THE PARTY OF	Unit	Area (Ha)	Rate /ha	Total Amount	No.
T	ABSTRACT	На	1.066	122320	130393	
+	New Plantation	На	1.066	23700	25264	
-	Ist Year Maintenance	На	1.066	17950	19135	
-	2nd Year Maintenance	На	1.066	10860	11577	
-	3rd Year Maintenance	На	1.066	14000	14924	
	4th Year Maintenance	На	1.066	15000	15990	
	5th Year Maintenance		1.066	16000	17056	
	6th Year Maintenance	На	1.066	17000	18122	
	7th Year Maintenance	На		18000	19188	
	8th Year Maintenance	На	1.066	19000	20254	
	9th Year Maintenance	На	1.066		21320	
		На	1.066	20000	313223	CAMPA
	10th Year Maintenance			293830	313223	
	COST of Compensatory afforestation Area 1.066 ha =				344545	
0.8	Cost of escalation @ 110%				657768	
	TOTAL Cost (1)					
					32888	CAMPA
2	Add Contingencies @ 5% of total Cost.				690656	
	Total Cost (2) =				120865	Treasu
3	Add Departmental Charges @ 17.5% on				811521	
	Grand Total				811550	
3	total cost (3).					

5. Technical Detail:-

Technical details of Compensatory afforestation Scheme are as follows:-

а	Technical details of Compensatory a General Details	Area for Compensatory Afforestation in Shikari Beat, Banjar Block, Banjar Range in, Ragunaal to be Afforested 1.066 Ha.
-	Spacing	3mx3m Oak,
b c	Species	Site specific species OBC, Dendar, Fir/Spruceetc.
d	Plantation method	By pits 60*60*60 cm Through people participation, Forest Guard etc,
e	Protection (Fencing watch man, People's participation etc.)	and fencing 5 Stand B/Wire interlacing with
f	Proposed Monitoring Mechanism: Manually:	Proper inspection of the area by field Staff & Officers of the Department as per mandatory Field inspection protocol
g	Any other information:	NA

Place: Banjar

Dated: 20.10, 2023

The Compensatory Afforestation Scheme for Planting of plants for the Diversion of 1.433 ha of forest land in favour of Executive Compensatory Afforestation Scheme for Planting of plants for the Diversion of 1.433 ha of forest land in favour of Executive Regimeer, HPPWD Banjar for the construction of Panchveer to Dohocha via Bion road within the jurisdiction of Seraj Forest Division, District Kullu, H.P. (CA site Ragunaal= 1.80 ha)

	Sr. No.	Particulars of work	Unit	Quantity	Rate per unit at the wage rate of Rs 150/-	Norm at the wage rate of Rs 375/- for Non-Tribal areas	Amount (Rs)	
		FENCING COST	ha	1	101	251.49	251.49	
A	1 2	Survey and demarcation of plantation area Preparation/Purchase of RCC fence posts @	No	60	250	358.00	21480.00	
	3	rate of Rs. 358 per cost Carriage of RCC Fence post upto 165cm long	Km/ No	60	33.5	84.17	10100.25	
	4	over a distance of 2 km uphill/download Preparation/Digging of holes 20-30cm dia 50	No	60	9.06	22.74	1364.44	
		- dro	No.	60	7.16	17.97	1078.30	
	6	Fixing of RCC fence Post i/c strutting Carriage of B/Wire over a distance of 2 Km	KM/ Qtl	0.85	73.65	184.86	314.26	
-	7	uphill/download Stretching & Fixing of Barbed Wire in 4 strands	Rmt	720	4.8	12.06	8683.20	
-	8	Interlacing of Thorny Bushes along the Fence	Rmt	180	4.09	10.28	1849.70	-
-	9	Cost of Barbed Wire	Qtl	0.9	6510	6510.00	50980.64	-
-	9	Total -Fencing (A) =					51000	
1		Or Sav					21000	
	Section 1	PLANTING COST		1	1192.8	2996.91	2996.93	1
1	1	Bush Cutting in Strips (3mx3m)	На	1		23.97	26366.1	
1	2	Digging of pits 45*45*45* cm size	No	1100	9.54		7517.4	
-		Filling of pits 45*45*45* cm.	No	1100	2.72	6.83		-
+	4	Carriage of Plants in P Bags over distance 2 Km	KM/ No	1100	1.9	4.77	10502.	
-		uphill/downhill	No	1100	2.18	5.48	6024.5	-
	6	Planting of Plants Raised in P/Bags Construction of Inspection Path 60 cm wide	Rmt	100	11	27.64	2763.	
1		Say D. J. Caralaga P. Fiying	No	1	LS	4000.00		
	7	Cost of Sign Board Carriage & Fixing	1.0				60171	The same of the sa
		Total (B)	***				6020	Contract of the
		Or Sa (Fencing+l		LR-			11120	Control of the Control
		(Fencing+)	tion @ 100	2/			1112	0.00
	-Salitaly-	Cost of escalar		70			1223	20.00
			NANCE CO	ST	STATE OF THE PARTY			
		1ST YEAR MAINTENANCE - 30% MORTALITY	Nos	330	0 4.7	7 11.98		54.93
	1	Re-digging of pits 45*45*45* cm	Nos			2 6.83		55.22
	2	Filling of pits 45*45*45* cm.	_	22		LS	15	00.00
		Carriage of poly plants from nursery to nearest road head near plantation site in motor		-		9 4.77	31	50.6
	4	Carriage of Plants in P Bags over distance 2 km huhill/downhill	Nos	33				307.4
-	-	Planting of Plants raised in P/Bags	Nos	The second secon	COLUMN TWO IS NOT THE OWNER.		ATTENDED	580.0
-	5	Cost of Normal Plants raised in P-bag	Nos	33		The second secon		
+		n te-f Concing	Rm			.8 4.5		71.3 519 .
-	7	Repair of Fencing Total 1	Lst Year N	laintenand	e		The second secon	
-	1000			ion @ 10%			The second second second second	151.9
		Colombia Col	Tota					3671.
		No. of the Control of	Or Sa					2370
+			1 30					
		AR STANKENIANCE 200/ MORTALITY			20 1	.77 11.		636.
		2 nd YEAR MAINTENANCE -20% MORTALITY	No	15	20		1 1	
	1	Re-digging of pits 45*45*45* cm	No			6.1		503.
	1	Re-digging of pits 45*45*45* cm	No)s 2	20 2	.72 6.8	5 1	1500.
	1 2	Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to neare	st No	os 2	220 2	.72 6.8	S 1	2100.
	1 2 3 4	Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to neare Carriage of Plants in P Bags over distance 2 km	st No	os 2 os 2 os 2	220 220 220	.72 6.8 LS L 1.9 4.	5 1	2100.
	1 2 3 4	Re-digging of pits 45*45*45* cm Filling of pits 45*45* cm. Carriage of poly plants from nursery to neare Carriage of Plants in P Bags over distance 2 kn	st No	os 2 os 2 os 2	220 2 220 2 220 2 220 2	.72 6.8 LS L 1.9 4. 2.18 5.	5 1 77 2 48 1	1500.
	1 2 3 4	Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to neare Carriage of Plants in P Bags over distance 2 kn huhill/downhill Planting of Plants raised in P/Bags	st No	os 2 os 2 os 2	220 2 220 220 220 220 220 220 220 220 22	.72 6.8 LS L 1.9 4. 2.18 5. 26 26	S 1 77 2 48 1 .00 5	1500. 2100. 1205. 5720.
	1 2 3 4 5 6	Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to neare. Carriage of Plants in P Bags over distance 2 kn huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag	st No m No No	os 2 os 2 os 2 os 2	220 2 220 220 220 220 220 220 220 220 22	.72 6.8 LS L 1.9 4. 2.18 5. 26 26	S 1 777 2 48 1 .00 5	1205. 5720. 271.
	1 2 3 4 5 6	Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to neare Carriage of Plants in P Bags over distance 2 kn huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing	st No m No No No Rr	os 2 os 2 os 2 os 2	220 2 220 220 2 220 220 2	.72 6.8 LS L 1.9 4. 2.18 5. 26 26	5 1 777 2 48 1 .00 5 52	1500. 2100. 1205. 5720. 271. 4936
	1 2 3 4 5 6	Re-digging of pits 45*45*45* cm Filling of pits 45*45*45* cm. Carriage of poly plants from nursery to neare Carriage of Plants in P Bags over distance 2 kn huhill/downhill Planting of Plants raised in P/Bags Cost of Normal Plants raised in P-bag Repair of Fencing Total 2nd Year Maintena	st No	os 2 os 2 os 2 os 2	220 2 220 2 220 2 220 2 220 2 60	.72 6.8 LS L 1.9 4. 2.18 5. 26 26	5 1 777 2 48 1 .00 5 52 1	1500. 2100. 1205.

-	-	CONTRACTOR OF THE PARTY OF THE		1			
c		3 rd YEAR MAINTENANCE -10% MORTALITY		3			
	1	Re-digging of pits 45*45*45* cm	Nos	110	4.77	11.98	1318.31
	2	Filling of pits 45*45*45* cm.	Nos	110	2.72	6.83	751.74
	3	Carriage of poly plants from nursery to nearest	Nos	110	LS	LS .	1500.00
	4	Carriage of Plants in P Bags over distance 2 km	Nos	110	1.9	4.77	1050.23
	5	huhill/downhill Planting of Plants raised in P/Bags	Nos	110	2.18	5.48	602.50
	6		Nos	110	26	26.00	2860.00
	7		Rmt	60	1.8	4.52	271.35
		Total 3st Year Maintenance					8354.12
			escalation	@ 30%			2506.24
			Total				10860.36
			Or Say				10860
d		4th YEAR MAINTENANCE	L/s				10000.00
			escalation	@ 40%			4000.00
	5 8		Total				14000.00
e		5th YEAR MAINTENANCE	L/s				10000.00
		Cost of	escalation	@ 50%			5000.00
		NAME OF THE PERSON OF THE PERS	Total				15000.00
f		6th YEAR MAINTENANCE	L/s				10000.00
			escalation	@ 60%	Marine Manie		6000.00
			Total				16000.00
i		7th YEAR MAINTENANCE	L/s				10000.00
		Cost of	escalation	@ 70%			7000.00
			Total				17000.00
i		8th YEAR MAINTENANCE	L/s				10000.00
		Cost of	escalation	@ 80%			8000.00
			Total	NIES DE SIE			18000.00
k		9th YEAR MAINTENANCE	L/s				10000.00
-		Cost of	escalation	@ 90%			9000.00
			Total				19000.00
1		10th YEAR MAINTENANCE	L/s				10000.00
-		Cost of e	escalation	@ 100%	-		10000.00
			Total			THE REPORT OF THE PARTY OF	20000.00
		Grand TotalMaintenance (C) =					171510.00
D		Grand Total -New+Maintenance (A+B+C) =					293830.0
		ABSTRACT	Unit	Area (Ha)	Rate /ha	Total Amount	
	1	New Plantation	На	1.066	122320	130393	
		Ist Year Maintenance	На	1.066	23700	25264	
BXE I	TENY	2nd Year Maintenance	На	1.066	17950	19135	Balla b
3		3rd Year Maintenance	На	1.066	10860	11577	
		4th Year Maintenance	Ha	1.066	14000	14924	
		5th Year Maintenance	На	1.066	15000	15990	
		6th Year Maintenance	На	1.066	16000	17056	
		7th Year Maintenance	На	1.066	17000	18122	
		8th Year Maintenance	На	1.066	18000	19188	E TIETHA
2		9th Year Maintenance	На	1.066	19000	20254	
		10th Year Maintenance	На	1.066	20000	21320	
San		COST of Compensatory afforestation Area			293830	313223	CAMPA
-	TO STATE OF	1.066 ha = Cost of escalation @ 110%				200505	100
	19 19	TOTAL Cost (1)				344545 657768	THE RESERVE OF THE PARTY OF THE
		TOTAL COST (1)				65//68	
	2	Add Contingencies @ 5% of total Cost.				32888	CAMPA
	Name of the last	Total Cost (2) =				690656	
	3	Add Departmental Charges @ 17.5% on total cost (3).				120865	Treasury
		Grand Total				811521	
		Or Say	THE R		302750	811550	
		J. July	-				The state of the s



Full Title of the Project:-

Diversion of 1.433 ha of forest land in favour of Executive Engineer HPPWD Banjar Kullu (H.P.) for the construction of Panchveer to Dhocha via Bion road within the jurisdiction of Seraj Forest Division, Distt. Kullu, Himachal Pradesh.

File No:FP/HP/road/150698/2021

Date of Proposal

CHECK LIST SERIAL NUMBER-18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detailed scheme of CA be carried out in lieu of 1.433 ha of Forest area to be diverted for the C/O Panchveer to Dhocha via Bion road, In Kullu Distt. H.P.

1. Details of degraded forest land/non-forest land:-

District Kullu village Ghat/Shikari Tehsil: Banjar

Name of Forest Division:-Seraj, Range:- Banjar

Block/Compartment/Survey No.:-Banjar/Shikari-III/53E/06 to be Afforested 1.80 ha.

(Land Bank)

2. Description of Area:-

- Whether the site selected for Compensatory Afforestation is a land Bank or Not:-Land Bank.
- ii. If the CA site is other than the land bank, reasons be given:- NA
- iii. In case of non-forest area identified of CA, then what is the distance of CA site from the adjoining Forest boundary:- N.A.
- iv. Soil type:- Clayey Loam.
- v. Topography:-
- vi. Hilly/undulating/Plain= Hilly-Undulating
- vii. Slope: Steep/Medium/Gentle = Steep to medium
- viii. Whether the area is bearing any root stock of vegetation: Only few bush growths

3. Plantation Model .:-

Copy of the approved Compensatory Afforestation Scheme/Model showing Component-wise physical and financial break up to be enclosed.

4. Schedule of Plantation Programme:-

Detail of year wise break-up requirements of funds is as under:-

		Unit	Area (Ha)	Rate /ha	Total Amount	
	ABSTRACT	На	1.8	155350	220176	
1	New Plantation		1.8	23700	42660	
	Ist Year Maintenance	Ha	-	17980	32310	
	2nd Year Maintenance	Ha	1.8	10860	19548	
	3rd Year Maintenance	Na.	1.8	14000	25200	
	4th Year Maintenance	Ha	1.8			
	5th Year Maintenance	Na	1.8	15000	27000	
N2		Ha	1.8	16000	28800	
	6th Year Maintenance 7th Year Maintenance	Ha	1.8	17000	30600	
	8th Year Maintenance	Ha	1.8	18000	32400	
	9th Year Maintenance	Ha	1.8	19000	34200	
-	10th Year Maintenance	Ha	1.8	20000	36000	
	COST of Compensatory afforestation Area 1.80 ha =			293830	528894	CAMPA
-	Cost of escalation @ 110%				581783	
	TOTAL Cost (1)				1110677	
2	Add Contingencies @ 5% of total Cost.				55534	CAMPA
-		-			1166211	
	Total Cost (2) =	-			204087	Treasun
3	Add Departmental Charges @ 17.5% on total cost (3).				201001	1
	Grand Total				1370298	
	Or Sa	v			1370300	The state of

5. Technical Detail:-

Technical details of Compensatory afforestation Scheme are as follows:-

а	General Details	Area for Compensatory Afforestation in Shikari Beat, Banjar Block, Banjar Range in, Shikari-III to be Afforested 1.80 Ha.						
b	Spacing	3mx3m						
C	Species	Site specific species OBL, Ban Oak, Deodar, Fir/Spruceetc.						
d	Plantation method	By pits 60*60*60 cm						
е	Protection (Fencing watch man, People's participation etc.)	Through people participation, Forest Guard etc, and fencing 5 Stand B/Wire interlacing with thorny bushes.						
f	Proposed Monitoring Mechanism: Manually:	Proper inspection of the area by field Staff & Officers of the Department as per mandatory Field inspection protocol						
g	Any other information:	NA						

Place : Banjar

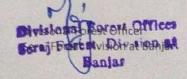
Dated: 20.10, 2.23

Pivistonal Forest Officer

Compensatory Afforestation Scheme for Planting of plants for the Diversion of 1.433 ha of forest land in favour of Executive Division, District Kullu, H.P. (CA site Ragunaal= 1.80 ha)

	1	Particulars of work	Unit				
1	-	FENNE		Quantity	Rate per unit at the wage rate	Norm at the wage	Amount
A	1	FENCING COST			of Rs 150/-	rate of Rs 375/- for Non-Tribal areas	(Rs)
	2	Survey and demarcation of plantation area Preparation/Purchase of poor				Non-Tribat areas	
		Preparation/Purchase of RCC fence posts @ rate of Rs. 358 per cost	ha	1	101	251.49	251.49
	3	Carriage of RCC Farm	No	60	250	358.00	21480.00
	4	over a distance of 2 km uphill/download Preparation/Digging of holes 20-30cm dia 50 cm size	Km/ No	60	33.5	84.17	10100.25
	5	Icm size	No	60	9.06	22.74	1364.44
	6	Fixing of RCC fence Post i/c strutting	No.	60	7.16	17.97	1078.30
	7	Carriage of B/Wire over a distance of 2 Km uphill/download Stretching 8	KM/ Qtl	0.85	73.65	184.86	314.26
	8	Stretching & Fixing of Barbed Wire in 4 strands	Rmt	720	4.8	12.06	8683.20
	9	Interlacing of Thorny Bushes along the Fence	Rmt	180	4.09	10.28	1849.70
	9	Cost of Barbed Wire	Qtl	0.9	6510	6510.00	5859.00
		Total -Fencing (A) =	Call	0.3	6510	0020100	50980.64
В		Or Sau					51000
	1	PLANTING COST					
	2	Bush Cutting in Strips (3mx3m)	На	1	1192.8	2996.91	2996.91
		Digging of pits 45*45*45* cm size	No	1100	9.54	23.97	26366.18
		Filling of pits 45*45*45* cm.	No	1100	2.72	6.83	7517.40
		Carriage of Plants in P Bags over distance 2 Km uphill/downhill	KM/ No	1100	1.9	4.77	10502.25
-	5	Planting of Plants Raised in P/Bags	No	1100	2.18	5.48	6024.98
	ь	Construction of Inspection Path 60 cm wide	Rmt	100	11	27.64	2763.75
		Cost of Sign Board Carriage & Fixing	No	1	LS	4000.00	4000.00
		Total (B)					60171.46
		Or Say					60200.00
1		(Fencing+Pla	The state of the s	=			111200.00
		Cost of escalation	n @ 10%				11120.00
		Total	NICE COST				122320.00
a		1ST YEAR MAINTENANCE - 30% MORTALITY	INCE COST				
	1	Re-digging of pits 45*45*45* cm	Nos	330	4.77	11.98	3954.93
		Filling of pits 45*45*45* cm.	Nos	330	2.72	6.83	2255.22
		Carriage of poly plants from nursery to nearest	Nos	330	LS	LS	1500.00
		road head near plantation site in motor Carriage of Plants in P Bags over distance 2 km	Nos	330	1.0	4.77	
	1	huhill/downhill			1.9	4.77	3150.68
		Planting of Plants raised in P/Bags	Nos	330	2.18	5.48	1807.49
		Cost of Normal Plants raised in P-bag	Nos	330	26	26.00	8580.00
	7 F	Repair of Fencing	Rmt	60	1.8	4.52	271.35
-			Year Maint				21519.66
		Cost of e	scalation (<u>@ 10%</u>			2151.97
			Total				23671.63
,		od YEAR MAINTENANCE -20% MORTALITY	Or Sav		T		23700
		Re-digging of pits 45*45* cm	Non	220			
		illing of pits 45*45*45* cm.	Nos	220	4.77	11.98	2636.62
		Carriage of poly plants from nursery to nearest	Nos	220	2.72	6.83	1503.48
		carriage of Plants in P Bags over distance 2 km	Nos	220	LS	LS	1500.00
	h	uhill/downhill	Nos	220	1.9	4.77	2100.45
		lanting of Plants raised in P/Bags	Nos	220	2.18	5.48	1205.00
		ost of Normal Plants raised in P-bag	Nos	220	26	26.00	5720.00
	7 R	epair of Fencing	Rmt	60	1.8	4.52	271.35
	NAME OF TAXABLE PARTY.	Total 2nd Year Maintenance			1.0	4.32	
		TOTAL STILL LEAR INTERPREDICAL					
			scalation (m 20%			14936.8
			scalation (@ 20%			14936.8 2987.3 17924.3

		3" YEAR MAINTENANCE -10% MORYALITY					70
-	-		* Nos	110	4.77	11.98	1318.31
	1	Se digging of pits 45*45*45* cm Filling of pits 45*45*45* cm.	Nos	110	2.72	6.83	751.74
	3	Carriage of poly plants from nursery to nearest	Nos	110	LS	15	1500.00
	4	Carriage of Plants in P Bags over distance 2 km	Nos	110	1.9	4.77	1050.23
		huhill/downhill	Nos	110	2.18	5.48	602.50
	5	Planting of Plants raised in P/Bags	Nos	110	26	26.00	2860.00
	6	Cost of Normal Plants raised in P-bag	Rmt	60	1.8	4.52	271.35
	7	Repair of Fencing	And in case of a latest of the latest owners of				8354.12
		Total 3st Year Maintenance	escalation (9 30%			2506.24
		CONTO	Total				10860.36
			Or Say				10860
			Grant				
d		4th YEAR MAINTENANCE	L/s			The total terminal	10000.00
-		Cost of	escalation (D 40%			4000.00
	200		Total				14000.00
9		5th YEAR MAINTENANCE	L/s				10000.00
			escalation (a 50%			5000.00
1			Total				15000.00
		6th YEAR MAINTENANCE	L/s				10000.00
-			escalation (@ 60%			6000.00
-		Cost of	Total		The American State of		16000.00
		7th YEAR MAINTENANCE	L/s				10000.00
			escalation	(a) 70%			7000.00
	-	Cost of	Total	@ 1010			17000.00
		ONE NEAD ARABITEMANIE	L/s				10000.00
		8th YEAR MAINTENANCE	escalation	ID 80%			8000.00
+		Cost of	Total	@ 00%	TO STATE OF THE PARTY OF THE PA	N. P. S. B. B. S. S.	18000.00
20		AL USER ALEMENTALISMS	L/s				10000.00
		9th YEAR MAINTENANCE	f escalation	@ 00%			9000.00
	4000	Cost of		@ 90%	ENCHOSE CHEMIN		19000.00
	-		Total	1			10000.00
		10th YEAR MAINTENANCE	L/s	D 1000/			10000.00
		Cost of	escalation (a/ 100%	TO SHARE SHARE		20000.00
			Total				171510.0
		Grand Total-Maintenance (C) =	-				293830.0
		Grand Total -New+Maintenance (A+B+C) =					233030.0
					m . D	Yearl America	
		ABSTRACT	Unit	Area (Ha)	Rate /ha	Total Amount	
	1	New Plantation	На	1.8	122320	220176	-
		Ist Year Maintenance	На	1.8	23700	42660	
		2nd Year Maintenance	На	1.8	17950	32310	
		3rd Year Maintenance	На	1.8	10860	19548	
-	1166	4th Year Maintenance	На	1.8	14000	25200	
-	-	5th Year Maintenance	На	1.8	15000	27000	
-			На	1.8	16000	28800	
1		6th Year Maintenance	Ha	1.8	17000	30600	
		7th Year Maintenance	Ha	1.8	18000	32400	
		8th Year Maintenance		1.8	19000	34200	
1		9th Year Maintenance	Ha		20000	36000	
				1.8	20000	AND DESCRIPTION OF THE PARTY OF	CAME
		10th Year Maintenance	На		202222		
		COST of Compensatory afforestation Area	na		293830	528894	CANT
		COST of Compensatory afforestation Area 1.80 ha =	Fid		293830		CANT
		COST of Compensatory afforestation Area 1.80 ha = Cost of escalation @ 110%	Fid		293830	581783	
		COST of Compensatory afforestation Area 1.80 ha =	Fid		293830		
	2	COST of Compensatory afforestation Area 1.80 ha = Cost of escalation @ 110%	nd		293830	581783 1110677 55534	CAM
	2	COST of Compensatory afforestation Area 1.80 ha = Cost of escalation @ 110% TOTAL Cost (1)	nd		293830	581783 1110677 55534 1166211	CAM
	2	COST of Compensatory afforestation Area 1.80 ha = Cost of escalation @ 110% TOTAL Cost (1) Add Contingencies @ 5% of total Cost. Total Cost (2) = Add Departmental Charges @ 17.5% on total			293830	581783 1110677 55534	
		COST of Compensatory afforestation Area 1.80 ha = Cost of escalation @ 110% TOTAL Cost (1) Add Contingencies @ 5% of total Cost. Total Cost (2) =			293830	581783 1110677 55534 1166211	CAM



The Reclamation Plan for Planting of plants for the Diversion of 1.433 ha of forest land in favour of Executive Engineer, HPPWD Banjar for the construction of Panchveer to Dohocha via Bion road within the jurisdiction of Seraj Forest Division, District Kullu, H.P.

A		Particulars of work FENCING COST	Unit	Quantity	Rate per unit at	***************************************	DANGE CONTRACTOR OF THE PARTY
	1			Squaritity	nate per unit at	Norm at the wage	Amount (Rs)
	2	Survey and demarcation of plantation area	ha	1	101	and the same of th	
		Preparation/Purchase of RCC fence posts @ rate of Rs. 358 per cost	No	60	101	202.00	202.00
	3	PODD DELEGAT	140	00	250	358.00	21480.00
		Carriage of RCC Fence post upto 165cm long over a	Km/ No	60	33.5	2000	
	4	Justinice of 2 km uphill/download		200	33.3	67.00	8040.00
	558.0	Preparation/Digging of holes 20-30cm dia 50 cm	No	60	0.00	- Western	
	5	Fixing of RCC fence Post i/c strutting	110	00	9.06	18.12	1087.20
	6	Carriage of P. Anne	No.	60	7.16	14.32	850.70
		Carriage of B/Wire over a distance of 2 Km uphill/download	KM/QtI	0.85	73.65	147.30	859.20 250.41
	7	Stretching & Fixing of Barbed Wire in 4 strands	N. Ohio Second	577.5550	F SECURIAL	147.30	250.41
1	8	Interlacing of The Parised Wire in 4 strands	Rmt	720	4.8	9.60	6912.00
1	9	Interlacing of Thorny Bushes along the Fence Cost of Barbed Wire	Rmt	180	4.09	8.18	1472.40
T			QtI	0.9	6510	6510.00	5859.00
		Total -Fencing (A) =			9510	0040.00	46162.21
		PLANTING COST Or Say					46170
	1	Bush Cutting in Strips (3mv3m)					
	2	Digging of pits 45*45*45* cm size	Ha	1	1192.8	2385.60	2385.60
1	3	Filling of pits 45*45*45* cm.	No	1100	9.54	19.08	20988.00
-	4	Carriage of Plants in P Bags over distance 2 Vm	No KM/No	1100	2.72	5.44	5984.00
-	5	Planting of Plants Raised in P/Rage	No No	1100	1.9	3.80	8360.00
-	6	Construction of Inspection Path 60 cm, wide	Rmt	1100	2.18	4.36	4796.00
-	7	Cost of Sign Board Carriage & Fixing	No	1	LS	22,00 4000.00	2200.00 4000.00
L		Total (B)				4000,00	48713.60
		Or Say					HILLIPATIVO PROPERTY COM
		Grand Total (Fencing+Planting) A+B=		and the same			48720.00
				238			94890.00
	7	Shrub Planting		D 24			
		Preparation of patches size of 0.75x0.75x0.30 m	0/	7.50			
		including digging and filling of shrub planting	%	750	1374.24	2748.48	20613.6
		Planting of shrub plants area 1 h (750	%	750	280.29	560.58	4204.35
		patchesx4=3000 Nos)		100000			(Atministrate)
	3	Carriage of Shrub Plants		3000	L/s		2000
		Total Shrub Cost		ANT I	Carlotte St.	default and	26817.9
		Or Say				ST DESCRIPTION OF THE PERSON NAMED IN	Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, which i
	100	Grand Total (A+B+C)					26820
		Or Sav					121710.0
			ntenance	111111111111111111111111111111111111111			121/10
	T I	st Year Maintenance	На	0.2	19200	3840	
		and Year Maintenance	На	0.2	13370	2674	-
		rd Year Maintenance	На	0.2	7550		
	- 12			0.2	7550	1510	
		th Year Maintenance	Ha			1510	
		th Year Maintenance	На	0.2	7550	1510	
	6	th Year Maintenance	На	0.2	7550	1510	
		th Year Maintenance	На	0.2	7550	1510	
		th Year Maintenance	На	0.2	7550	1510	
	9t	h Year Maintenance	На	0.2	7550	1510	
	10	Oth Year Maintenance	На	0.2	7550	1510	
	To	otal	16	Li whi	92970	18594	CAMPA
	-	tel (A+P+C+D)				140204	
		otal (A+B+C+D)				140304	
	Ac	dd Contingencies @ 5% of total Cost.			7.4.1	7015	
	1 (1)	Id Boostmantal Charges @ 17 For			Total	147319	
		Id Departmental Charges @ 17.5% on total cost				25781	
		Total		-	7	173100	
		tal area to be taken for diversion (in ha)	1.433			14.0	
		tal area to be taken for reclamation plan (in ha)	0.2	1000		202	1
	Co	st of Reclamation Plan 0.20x				173400	
		te:i) The above scheme liable to be correctted as per ins		-0.0		The state of the s	- All



Sr.No	Description	Qty(Area in Hctare)
A	AREA OF FOREST LAND	1.433
В	AREA OF NON FOREST LAND	0.567
C	TOTAL AREA	2.00
D	TOTAL COST OF PROJECT	20496000
E	TOTAL COST OF PROJECT PER HECTARE(D/C)	10248000
F	TOTAL COST OF PROJECT OF FOREST AREA (AREA PROPORTIONATE TO TOTAL LAND TO BE DIVERTED(E x A)	14685384
G	TOTAL COST OF PROJECT OF NON FOREST AREA (AREA PROPORTIONATE TO TOTAL LAND TO BE DIVERTED(E x B)	5810616
1	TOTAL COST OF SMC PLAN FOR AREA OF DIVERSION FALLING IN FOREST LAND(0.5% OF PROJECT COST .FOR AREA PROPORTIONATE TO FOREST LAND(F x 0.5 %)	73426.92
	HENCE TOTAL COST OF SMC PLAN FOR AREA FALLING FOREST LAND (1.33HECT.) IS	73426.92

Olvision Cofterest Officer Seraj Romest Division jar at Banjar