Full Title of the Project:- DIVERSION OF 0.6030 Ha. OF FOREST LAND FOR CONSTRUCTION OF BANUALA BAROOND-II SMALL HYDRO PROJECT 0.80 MW" DISTRICT CHAMBA (H.P.) PART-II

(To be filled by the concerned Divisional Forest Officer)

7.	e Serial no. of proposal) Location of the Project / Scheme	and I I Dec dock						
-	1).State/Union Territory	Himachal Pradesh						
	ii)District	Chamba Forest Division Cham	ha					
	iii)Forest Division	Chamba Forest Division Cham	Ua .					
	iv) Area of Forest land proposed for Diversion	0.6030 Hac. for diversion						
	(hac.)	Legal status of the forest is:-						
	v)Legal status of the forest	1 Protected forest	0.6030					
	All the second of the second o	Total	hec.					
	D :	0.07						
	vi) Density vegetation v) Species – wise (scientific names) and diameter class-wise enumeration of trees to be enclosed. In case of irrigation/hydel projects, enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed.	Enumeration list of trees is pla proposal folders check list No 52.	.14 at page					
	vi) Brief note on vulnerability of the forest area to erosion	The stratum of the proposed l stable and chance of soil eros minimum.	ion are					
	vii) Approximate the distance of proposed site for diversion from the boundary of forests.	The approimately distance of proposed site for diersion from the boundar of forests 1 km						
	viii) Whether any rare / endangered / unique species of flora and fauna found in the area-if-sp details thereof.	-No-						
	ix) Whether any protected archaeological / heritage site / defense establishment or any other important monument is located in the area. If so the details there for with N.O.C. from competent							
0	authority. Whether the requirement of forest land as	The proposed land required	for the					
8.	proposed by the user agency in col. 2 of part-1 is unavoidable and barest minimum for the project if no recommended area item wise with details of alternatives examined.	construction of Banuala Ba hydro project 0.80 mw is un barest minimum.	roond-II small					
9.	Whether any work in violation of various forest Acts has been carried out (Yes/no). If yes, details of the same period of work done. Action taken against the erring officials. Whether work done in violation is still in progress.	n						
10	Details of compensatory afforestation scheme i) Details of non-forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of	a The compensatory affores carried out in <u>Kathwar DF</u> Range.	tation will be F in Tikri					

	patches, size of each patch.	***
	ii) Map showing non forest / degraded forest area indentified for compensatory afforestation and adjoining forest boundaries.	NO A Constation to be
	iii) Detailed compensatory afforestation scheme including species to be planted implementing agency, time schedule, cost structure, etc.	Detail of compensatory Afforestation to be carried out in lieu of 5 Hac. Blok plantation in a selected land bank of forest area is enclosed herewith as check list No.17 at page-58 -61 onwards. The financial outlay for the compensatory is
	iv)Total financial outlay for compensatory afforestation scheme	also enclosed herewith as check list no. 17. at page No-58 onwards which is Rupe 382.176
	v) Certificate from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (to be signed by the concerned by the Deputy Conservator of Forest.	Land suitability certificate enclosed herewith as check list No. 18 at page No-62
11.	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col.7(ix,xii) 8 and 9 above.	Site Inspection report attached as Check List-15 at page-55.
12	Division / District File	1/5100 II-
	1.Geographical area of the district	167100 Hac.
	2.Forest area of the district 3.Total forest area diverted since 1980 with number of cases.	111598 ha 81 cases 726.62473 Hac.
	4. Total compensatory afforestation stipulated in the district / division since 1980 on	1460.5 ha
	5. Forest land including penal compensatory afforestation	1460.5 ha
	6.Non-Forest land	Nil
	7.Progress of compensatory afforestation as on (date) 31.03.2021.	1046 ha
	i)Forest land	1046 ha
	ii)Non-Forest land	-
13	Specific recommendations of the DCF/DFO for acceptance or otherwise of the proposal with reason	The proposal is recommended for approva please.

Date:- 10/2/22 Place:- Chamba Divisinal Forest Officer Chamba Forest Division, Chamba Full Title of the Project:- Diversion of 0.6030 Ha of Forest Land for construction of "Banuala Baroond -II Small Hydro Project 0.80 MW" District Chamba (H.P).

File No -

Date of Proposal:-

Specific Recommendation.

The case for the Diversion of 0.6030 Ha of Forest Land in favour of M/S New Hydel Power Village Gholti PO Sarol Tehsil & Distt. Chamba (HP) for the construction of "Banuala Baroond-II Small Hydro Project 0.80 MW" District Chamba (H.P). within the jurisdiction of Chamba Forest Division, Chamba, District Chamba (H.P) received from the New Hydel Power Village Ghollti PO Sarol Tehsil & Distt. Chamba, is recommended for granting approval under FCA (1980).

Date: - 192/LL Place: - Chamba

Divisional Forest Officer,

Chamba Forest Division, Chamba

DIVERSION OF 0.6030HA.OF FORESTLAND FOR CONSTRUCTION OF BANUALA BAROOND-II SMALL HYDRO PROJECT 0.80 MW IN TEHSIL CHURAH DISTRICT CHAMBA (H.P)

FILE NO .. DATE OF PROOSAL :FP/HP/HYD/146882/2021

CHECK LIST SERIAL NUMBER - 06

STATEMENT SHOWING DETAILS OF FOREST AREA PROPOSED FOR DIVERSION

Sr. No.	District	Division	Description	Range / Tehsil/Village	Khasra Number / Survey or Compartment Number or Km Stone.	Forest Area proposed for Diversion (HA)	Classification of Forest Land.	Legal Status of Forest Land	Remarks
1	Chamba	Chamba Division	WEIR SITE	PRABHA	275/3/1	00-00-97	Gair Mumkin Nala	DPF	DPF
2	do	do	CONVEYANCE CHANNEL	PRABHA	62/2/1	00-01-13	Charagah Billa Darakhtan	DPF	-do-
3	do	do	DUMPING SITE -i	PRABHA	62/2/2	00-03-12	Charagah Billa Darakhtan	DPF	-do-
4	do	do	D-TANK CUM FOREBAY	PRABHA	62/2/3	00-01-62	Charagah Billa Darakhtan	DPF	-do-
5	do	do	PENSTOCK	PRABHA	62/2/4	00-03-36	Charagah Billa Darakhtan	DPF	-do
6	do	do	POWER HOUSE COMPLEX AND SWITCH YARD	PRABHA	62/2/5	00-06-07	Charagah Billa Darakhtan	DPF	-do-
7	do	do	DUMPING SITE -II	PRABHA	62/2/6	00-01-52	Charagah Billa Darakhtan	DPF	do
8	do	do	TAIL RACE	PRABHA	62/2/7	00-00-85	Charagah Billa Darakhtan	DPF	-do
9	do	do	ROAD	PRABHA	62/2/8	00-14-56	Charagah Billa Darakhtan	DPF	-do
10	do	do	TRANSMISSION LINE		62/2/8	00-25-48	Charagah Billa Darakhtan	DPF	-do-
11	do	do	DUMPING SITE-III	PRABHA	62/2/9	00-01-62	Charagah Billa Darakhtan	DPF	-do
				4	Total	0-60-30 He	ectares		

Place: Chamba Dated: 28/2/2022

Olvisional Folest Office Divisional Forest Officer Chamba Forest Division

Chamba

T	Spicies	f tree:	Class		marks								
	Sincing			100	een anding							-	
1 0	Chiew	28-30	IV	_	reen								
2	Kainth	22-24	IV		nnding		-	-					
		12126	737	1000	neen anding							-	
3	Alen	24-26	IV		reen								
4	Aien	68-70	IA		anding		-	-		-			
					reen anding							-	
5	Alen	61-63	IA		reen								
6	Kainth	41-43	IIA		tanding		-	-					
		141.42	TTA		reen tanding							-	
7	Khirak	41-43	IIA		ireen								
R	Halen	18-20	V		tanding					_			
		10.00	17		ireen								
9	Lodhar	18-20	V		Standing Green								
10	chirndi	16-18	V	5	Standing								
		22.5	137		Green Standing							-	
1	chirndi	22-2	4 IV		Green								
13	2 chirndi	44-4	6 IIA		Standing								
		24.2	6 III		Green Standing								
- 1	3 Khirak	34-3	0 111		Green								
1	4 Khirak	41-4	3 IIA		Standing		-						
		26.1	8 IV		Green Standing							-	
1	5 Douri	20-1	2 110		Green								
-	6 chirndi	22-2	24 IV		Standing	-							
	21.11	22.5	24 IV		Green Standing								
-	17 Lodhar	22-	24 11		Green								
	18 Lodhar	21-	23 IV		Standing								
						ABST	RECT						
							Clas		Irp	IC	ID	-	Total
r. No.		V	11	2	III	IIA 1	IIB 0	IA	IB	0	0	0	4
-	Chirndi Vol.	0.1	161	0.217		1.11	1.654	2.323	3	2.957	0	0	1 705
	Total Vol.		161	0.434	0	1.11	0		0	0	0	0	1.705
	Douri		0	0.5	0	1.8	2.8	4.	4	6	*, 8	9	
	Vol. Total Vol.		0	0.5		0	0		0	0	0	0	0.5
	Lodhar		1	2	0		0		0	2.957	0	0	3
	Vol.	_	161	0.217		1.11	1.654	-	0	0	0	0	0.595
di	Total Vol.	. 0.	0	(2	0	_	0	0	0	9.7	3
	Vol.		0	0.3			2.4		0	6	7.8	0	3.9
	Total Vol.		0	-	0.9		(0	0	0	0	2
	Vol.	0.	161	0.21	7 0.563		1.654			2.957	0	0	1.327
	Total Vol		0	0.21	7 0	+	(0	0	0	0	3
	Alen Vol.	0	0	0.21	-		1.65			2.957	0	0	
	Total Vol	_	0	0.21	7 0	2.22		0	0	0	9	0	2.437
	Cheu		1		0 0 563	_		4 2.3	23	2.957	0	0	1
	Vol. Total Vol		161	0.21	7 0.563	-		0	0	0	0	0	0.161
	Haleu	0	1		0 (0		0	0	0	0	0	1
	Vol.		.161	0.21				4 2.3	0	2.957	0	0	0.161
	Total Vo	1. 0	.161]	-	0)	0) 0		-	-	0	91	9	0.101

Wesh PSd Beaul Victory Lei Beaul 10/2/22

RANGE FOREST OFFICE TIKRI FOREST RANGE

Chamba Forest Division CHAMBA-176310

							(H.P.)						hamba
01	1						CLASS					TOTAL	Remarks
SL No	Name of species	v	IV	III	IIA	IIB	IA	IB	IC	ID	IE		*SSHIELD PO
1	Chirndi	1	2	0	1	0	0	0	0	0	0	4	
•	Vol per tree	0.161	0.217	0	1.11	0	0	0	0	0	0		
	Total Vol.	0.161	0.434	0	1.11	0	0	0	0	0	0	1.705	
	Rate per cum	12246	12246	0	12246	0	0	0	0	0	0		
	Total Cost	1972	5315	0	13593	0	0	0	0	0	0	20879	-
2	Dauri	0	1	0 1	0 1	0	0	0	0	0	0	1	
-	Vol per tree	0	0.161	0	0	0	0	0	0	0	0	0	
	Total Vol.	0	0.161	0	0	0	0	0	0	0	0	0.161	
	Rate per cum	0	12246	0	0	0	0	0	0	0	0		
	Total Cost	0	1972	0	0	0	0	0	0	0	0	1972	
												3	
3	Lodhar	1	2	0	0	0	0	0	0	0	0	3	-
	Vol per tree	0.161	0.217	0	0	0	0	0	0	0	0	0.595	-
	Total Vol.	0.161	0.434	0	0	0	0	0	0	0	0	0.393	-
_	Rate per cum	12246	12246	0	0	0	0	0	0	0	0	7286	+
	Total Cost	1972	5315	0	0	0	0	0	0	0	- 0	7,200	-
4	Khirak	0	0	1	2	0	0	0	0	0	0	3	
	Vol per tree	0	0	0.9	1.5	0	0	0	0	0	0	2	
	Total Vol.	0	0	0.9	3	0	0	0	0	0	0	4	
	Rate per cum	0	0	37300	37300	0	0	0	0	0	0		
	Total Cost	0	0	33570	111900	0	0	0	0	0	0	145470	
		_			1 1	^	0	0	0	1 0	0	2	-
5	Kainth	0	1	0	1	0	0	0	0	0	0		-
	Vol per tree	0	0.217	0	1.11	0	0	0	0	0	0	1.327	
	Total Vol.	0	12246	0	12246	0	0	0	0	0	0	1,521	
	Rate per cum Total Cost	0	2657.382	0	13593.06	0	0	0	0	0	0	16250	
	Alen	0	1	0	2	0	0	0	0	0	0	3	
•	Vol per tree	0	0.217	0	1.11	0	0	0	0	0	0		
	Total Vol.	0	0.217	0	2.22	0	0	0	0	0	0	2:437	
	Rate per cum	0	12246	0	12246	0	0	0	0	0	0		
	Total Cost	0	2657	0	27186	0	0	0	0	0	0	29844	
7	Cheu	1	0	0	0	0	0	0	0	0	0	1	
	Vol per tree	0.161	0	0	0	0	0	0	0	0	0		
	Total Vol.	0.161	0	0	0	0	0	0	0	0	0	0.161	
	Rate per cum	12246	0	1	2	3	4	5	6	7	8		
	Total Cost	1972	0	0	0	0	0	0	0	0	0	1972	
	Haleu	1	0	0	0	0	0	0	0	0	0	1	
	Vol per tree	0.161	0	0	0	0	_0	0	0	0	0		
	Total Vol.	0.161	0	0	0	0	0	0	0	0	0	0.161	
	Rate per cum	12246	0	0	0	0	0	0	0	0	0	40.00	-
	Total Cost	1972	0	0	0	0	0	0	0	0	0	1972	
	Total Cost of trees	7886	17916	33570	166272	0	0	0	0	0	0	225645	
	Total No. of Trees	4	7	1	6	0	0	0	0	0	OST OF TREE	18 225645	-

Di Divisional Forest Officer, ficer Chamba Forest Division, ficer Chamba-176310.

ANNEXURE-A

BILL FOR NET PRESNT VALUE

Calculation of Net Present value of Forest Land to be Diverted Under FCA-1980 for the Divestion of 0.6030 ha. of Forest land in favour of M/S New Hydel power Village Gholti PO Sarol Tehsil & District Chamba (HP) for the Construction of Banuala Baroond -II Hydro Elecric Project 0.80 MV within the jurisdiction of Chamba Forest

Classification of land being diverted into various ECO classes as per Hon'ble Supreme Court directions.

NATURE OF FORESTS	1	Area bei		-	ssific	_	_				ECO	value class VI	
Bhatova DPF		0.603	-	-	onsist	-					I	7	I A bolne
Area of diverted ald falling in Eco Zone III	V	IV	III	IIA	IIB	IA	IB	IC	ID	IE	TOTAL		Area being diverted.
Trees coming in the area	3	8	1	4	0	2	0	0	0	0	18		0.6030
Total tree upto Class-III													11
Total tree of -III and above class													7
Total Mature trees (nationlly) after convertion of 2 trees of below III class in to one mature													12.5
Per Hectare No of tree													21
Precentage Density													0.07
Density Class													open forest
			Cal	culat	ion o	f NP	V						
Name of Forest		to be erted	ECO d	class	Dens clas			NPV r	ate ap	pplica		100% rate of NPV /Ha. as per GOI lettter dated 06-01- 2022	Amount (Rs.)
Bhatova DPF	0.6	030	VI		Ope			1	0694	70		1069470	644890

Divisional Forest Officer Chemita Forest Division Chamba 76310 76310

Full Title of the Project:- CONSTRUCTION OF BANUALA BAROOND-II HYDRO ELECTRIC PROJECT 0.80 MW M/S NEW HYDEL POWER VILLAGE GHOLTI PO SAROL TEH. & DISTT. CHAMBA WITHIN THE JURISDICTION OF CHAMBA FOREST DIVISION, CHAMBA, DISTRICT CHAMBA (H.P).

File No

Date of Proposal:-

Check List Serial Number -15

SITE INSPECTION REPORT NOT BELOW THE RANK OF DCF/DFO

(For the forest land to be diverted under FCA)

- 1. A proposal has been received from the Banuala Baroond-II hydroelectric project 0.80MW on behalf of M/S New Hydel Power Village Gholti PO Sarol Tehsil & Distt. Chamba (HP) (under FCA-1980) of 0.6030 Hac. of Forest Land for non-forestry purpose, the subject envisages the use of Forest Land for non forestry purpose for the construction of Banuala Baroond-II hydroelectric project 0.80 MW, within the jurisdiction of Chamba Forest Division, Chamba, District Chamba (H.P). The Site inspection of the land involved in the proposal has been done by me on dated 20-01-2022.
- On inspection of the site, it is found that the land required by the user agency is 0.6030 ha in DPF/UPF (protected Forest) and the 18 no. tree area coming in the construction of the proposed Banuala Baroond-II hydroelectric project 0.80 MW.
- 3. The requirement of forest land as proposed by the user agency in Col. 2 of Part-I is unavoidable and is barest minimum required for the construction of the proposed Banuala Baroond-II hydroelectric project 2MW. in favour of M/S New Hydel Power Village Gholti PO Sarol Tehsil & Distt. Chamba (HP).
- 4. Whether any rare/endangered/unique species of Floura and Founa found in the area. if ,so the details thereof. (No)
- 5. Whether any protected archaeological/heritage site/defense establishment or any other important monument is located in the area. If, so the details thereof with NOC from the competent Authority.
- (No)

 (a) The user agency has not violated the provision of Forest (Conservation) Act 1980 and no work has been started with proper sanction.
 - (b) It has been found that user agency has violated the provision of the Forest (Conservation) Act 1980.

(Note:- Whichever of the above is applicable should be shown in bold letters)

Recommendation

The proposal is submitted and recommended for approval of the competent authority.

Date:-20-01-2022 Place:-Chamba. Amit Sharma (HPFS)
Divisional Forest Office
Chamba Forest Division, Chamba.

CHAMBA-176310

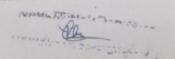
BANUALA BAROOND-II SHEP(0.80MW) TEHSIL CHURAH, DISTRICT CHAMBA (HP)

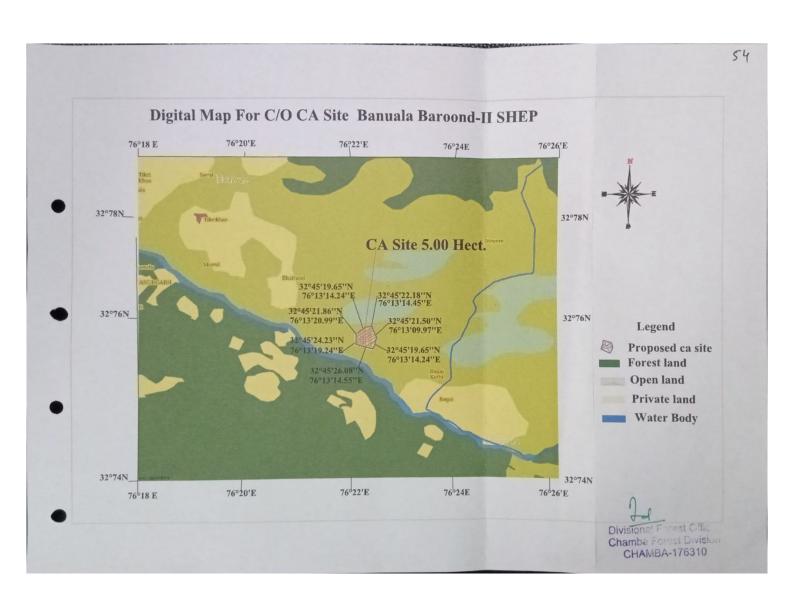
LOCATION MAP FOR COPANSATORY AFFORESTARTION TOPO SHEET 52D/1

und ALI P F 2498 2200
lanjan Naredh Kangela P F
Wakalwani Chunjii Chunjii
SHE FOR COMPANSATORY AFFORESTATION
n SERA P F
8 Os, to, 8 8 -0 45'

MOHAL	KATHWAD
KHASRA NO.	$172, \frac{255}{1}, 355, 299, 216, 215$ $\frac{201}{1}, \frac{203}{4},$
TEHS	SIL CHURAH DISTT. CHAMBA (HP)

SITE FOR COMPANSATORY AFFORESTATION





"SCHEME FOR COMPENSATORY AFFORESTATION FOR THE CONSTRUCTION OF Banuala Baroond-II 0.80 MW WITHIN THE JURISDICTION OF CHAMBA FOREST DIVISION, CHAMBA, DISTRICT CHAMBA (H.P.)".

The Revised Compensatory Afforestation to be carried out against the land diversion of 0.0.6030 ha. of forest land for the CONSTRUCTION OF Banuala Baroond -II 0.80 MW to be constructed by the M/S New Hydel Power Village Gholti PO Sarol Tehsil & Distt. Chamba in Tikri Range of Chamba Forest Division, District Chamba Himachal Pradesh is given below. The proposal involves area less than one hectare and 18 nos. trees felling is involved, thus compensatory planting of 1327 normal plants will be carried out as per the latest guidelines, the planting under the scheme will be block plantation in a selected land bank of 5 hectare of the Division.

Details of degraded forest land/ Non-forest land:-

a) District	Chamba
b) Village (Name of land bank)	Kathwad
c) Tehsil	Churah
d) Name of Forest Division	Chamba
e) Range/Block/Beat	Tikri/Chanju/ Baghei
f) Scale	1:50000
g) Block/Compartment/Survey No.	52 D/1
h) Area to be afforested	1327 normal plants in selected land of 5 hectare as a block plantation with other approved proposals having forest area for diversion up to one hectare in approved scheme.
Approved cost of one Plant	288/-
Cost of 1327 normal plants as Compensatory afforestation including Contingency, Departmental Charges and maintenance etc.	382176/-

Daivisional Forest Officer Chamba Forest Division Chamba MBA-176310

"Scheme for Compensatory Afforestation under FCA-1980 of selected Land bank 5 Ha
For Block Plantation in Chamba Forest Division in proposals involving less than 1 Hac
diversion of forest land."

The detailed schemes for Compensatory Afforestation to be carried out against the land diversion having forest area less than one hectare against the proposals will involve forest area for diversion up to one hectare. The CA number of plants as per the FCA Guidelines shall be planted in this land bank. The planting under the scheme will be block plantation is selected land bank of 5 hectare of the division.

1.) Details of degraded forest land/ Non-forest land:-

a) District	Chamba					
b) Village (Name of land bank)	Kathwad					
c) Tehsil	Churah					
d) Name of Forest Division	Chamba					
e) Range/Block/Beat	Tikri/Chanju/ Baghei					
f) Scale	1:50000					
g) Block/Compartment/Survey No.	52 D/1					
h) Area to be afforested	5 Ha (Block plantation for different proposals together)					

2.) Description of Area:-

a) Whether the site selected for compensatory Afforestation is a land bank or not:

Yes. The selected site is a land bank.

- b) If the CA site is other than the land bank reason is given: Not applicable as the site selected is land bank.
- c) In the case of non-forest area identified for CA, then what is the distance of CA site from adjoining forest boundary?

Not applicable as the site selected is a forest area.

d) Soil Type:

Rocky (soft) and Sandy loom

e) Topography:

Hilly

ii) Slope:

Steep/ Medium/ Gentle

f) Whether the are4a is bearing any root stock of vegetation: No.

3) Plantation Model:-

The Compensatory Planting of 5500 normal plants will be carried out as "Block Plantation" in the Degraded Forest land having density between 0-40 percent. Nursery grown normal Plants with height of less than 1 meter of broad leaved species will be planted at the time of planting. The species to be planted will be mainly broad leaved with 40% mix fruit plants depending upon the sire. The plantations will be raised in the following year after the approval of FCA proposals and further maintenance and beating up of failures will be done in the subsequent Ten years. The area selected for compensatory plantation is approachable from Chamba—Chanju road. The monitoring will be done as per existing monitoring mechanism in the Forest Department at present and also as per G.O.I. instructions.

- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Area in	Norm per	Year of	Add 10% escalation in	Tentativ e rates	Total amount		
rticulars works	hectare for raising of 1100 normal plants per Hact.(For 5 Ha. i.e. raising of	Hact @ wage rate of Rs. 300/- per day	execution of work	escalation in subsequent years	Clatto			
		5500	5500	(Ballion)	1.300	The state of the		
	Normal	- 10 - 10 - 10 -						
	plants)							
	with 4 stand RCC							
	Fence							
	Posts.				-	7		
	2	3	4	5	108664	543320/-		
a) Initial cost for plantation	(For 5 Ha =5500 normal	98785 (2021-22)	2022-23	9879	108004			
Nursery cost 5	plants) 5 hac	22.08	2022-23	2,208	24.288	133584/-		
hec.			-	·L/s		382275/-		
b) SC works						1059176/-		
Detail of Mai	ntenance of pl	antation for T	en Years:=	The first		50100		
c) 1 st year maintenance	5 hac	9124	2023-24	912	10036	50180		
2 nd year maintenance	5 hac	6164	2024-25	616	6780	33900		
3 rd year maintenance	5 hac	3204	2025-26	320	3524	17620		
4 th year maintenance	5 hac	3204	2026-27	2907	3524	17620		
5 th year maintenance	5 hac	3204	2027-28	3674	3524	17620		
6 th year maintenance	5 hac	3204	2028-29	3052	3524	17620		
7 th year maintenance	5 hac	3204	2029-30	3679	3524	17620		
8 th year maintenance	5 hac	3204	2030-31	4368	3524	17620		
9 th year maintenance	5 hac	3204	2031-32	5126	3524	17620		
10 th year maintenance	5 hac	3204	2032-33	5960	3524	17620		
			Total Ma	intenance	2	225040/-		
		- 1	Total a+l)+c	1284216/	-,		
Add Contin	gencies charge	es @5%		ELECTRICAL CO.	5.	64211/-		
				Sub Total:-		1348427/-		
Add Depart	mental Charge	es of supervisio	n @ 17.50%			235975/-		
				G. Total:-		1584402/-		
		,		Or Say		1584402/-		
	0.0					288.		
	@ Rat	e per plant				28		

6). Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details: The Compensatory Afforestation in Kathwad DPF will be done in 5 Ha as Block plantation for all diversion cases under FCA 1980. The area will be protected by 4 steps Barbed wire fencing with RCC fence posts. The plantation will be carried out with a 40% mix fruit trees.
 - Spacement 3x2.5m
 - Species:- Broad Leaved with with mix of 40% fruit trees.
- b) Plantation method: Nursery normal plants of mixed species of fruit plants/Broad Leaved raised in Polythene bags will be -planted in 30x30x30 cm and 45x45x45 cm pits in the selected area. Bush cutting will be done in the infested area. The plantation will be maintained for subsequent 10 years beating up failures. The plantation will be rainfeaded.
- e) Soil and Moisture Conservation Works: Contour trenching will be done over the entire area to conserve the available moisture during rainy season so that moisture regime will be done where ever required.
- d) Protection (Fencing, Watch man, people's participation etc):- Area will be protected from grazing by erecting 4 stands barbed wire fencing all around the plantations as well as by departmental staff and social fencing.
- e) Proposed Monitoring Mechanism: The plantation will be monitored as per exiting monitoring mechanism in the forest department. The plantation will also be monitored by Gol representatives as per instructions.

Date Tof 2/26

Divisional Forest Officer Chamba Forest Division Chamba Full Title of the Project: - CONSTRUCTION OF BANUALA BAROOND-11 HYDRO ELECTRIC PROJECT 0.80 MW M/S New Hydel Power Village Gholti PO Sarol TEH. & DISTT. CHAMBA WITHIN THE JURISDICTION OF CHAMBA FOREST DIVISION, CHAMBA, DISTRICT CHAMBA (H.P).

CHECK LIST NUMBER-18

CERTIFICATE REGARDING SUITABILITY OF AREA SELECTED FOR COMPENSATORY AFFORESTATION FROM MANAGEMENT POINT OF VIEW.

Certified that Compensatory afforestation for above mentioned project will be carried out in Kathwar DPF land bank 5hac.. The area selected for this purpose is in Kathwar DPF 5 hac.bearing Survey No. /Compartment No. 52 D/1 Kathwar DPF, in Baghei beat Of Chanju Block, Tikri Range of Chamba Forest Division identified for Compensatory Afforestation are suitable for plantation from management point of view and is free and all sorts of encumbrances and encroachments. No plantation over this land has been carried out in other scheme.

Dete 192121

Divisional Forest Officer, Chamba Forest Division Chamba-176310. DIVERSION OF 0.6030HA.OF FORESTLAND FOR CONSTRUCTION OF BANUALA BAROOND-II SMALL HYDRO PROJECT 0.80 MW IN TEHSIL CHURAH DISTRICT CHAMBA (H.P)

FILE NO .. :FP/HP/HYD/146882/2021

DATE OF PROOSAL

CHECK LIST SERIAL NUMBER - 12

UNDERTAKING FOR THE PAYMENT OF ADDITIONAL NET PRESENT VALUE OF FOREST AREA

It is to certify that I, Ved Vyas Thakur, Authorised Signatory for M/s New Hydel Power having its office at Village Gholti, PO Sarol Tehsil and District Chamba, have applied for diversion of 0.6030 ha. of forest area for the purpose of execution of Banuala Baroond Small Hydro Power Project 0.80 MW.

I hereby undertake to pay the revised Net Present Value (NPV) of the above forest land as per prevailing rates.

Place: Chamba
Dated: 10/2/22

New Hydel Power

Authorised Hydel Power

Authorised Signatory

Countersigned by:

Divisional Forest Officer Chamba Forest Division Chamba BA-176310 FILE NO .. DATE OF PROOSAL

CHECK LIST SERIAL NUMBER - 11

UNDERTAKING FOR PAYMENT OF COST OF COMPENSATORY AFFORESTATION

I, Ved Vyas Thakur, Authorised Signatory for M/s New Hydel Power having its office at Village Gholti, PO Sarol Tehsil and District Chamba, hereby undertake to pay the entire amount for compensatory afforestation in lieu of the forest area diverted for execution of Banuala Baroond — II Small Hydro Power Project 0.80 MW, as per prevailing wage rates at the time of plantation.

Place: Chamba Dated: 1+/2/24 Author Washerstory

Countersigned by:

Divisional Forest Officer Chinical Forest Division Challed A A 176310

CHECK LIST SERIAL NUMBER - 12

UNDERTAKING FOR THE PAYMENT OF NET PRESENT VALUE OF FOREST AREA

It is to certify that I, Ved Vyas Thakur, Authorised Signatory for M/s New Hydel Power having its office at Village Gholti, PO Sarol Tehsil and District Chamba, have applied for diversion of 0.6030 ha. of forest area for the purpose of execution of Banuala Baroond – II Small Hydro Power Project 0.80 MW.

I hereby undertake to pay the revised Net Present Value (NPV) of the above forest land as per prevailing rates.

Place: Chamba
Dated: 10/2/2

Authorised Signatory

Countersigned by:

Divisional ball Fetest Offices Chamber Fetest Offices Chamber Fetest Offices Offices Chamber Fetest Offices Offices