

DIVERSION OF 3.7463 HA.OF FORESTLAND FOR CONSTRUCTION OF GHATOR TOP
SMALLHYDRO PROJECT 4.98MW IN TEHSIL BHARMOUR, DISTRICT CHAMBA (H.P)
FILE NO .. : FP/HP/HYD/15668/2022
DATE OF PROOSAL : 9/5/2022

CHECK LIST SERIAL NUMBER:-23

ANNEXURE - A

1. Details regarding Transmission Lines

Sr. No.	Particulars	Remarks
1.	Voltage of Transmission Line (KV)	33kv
2	Total length of the Transmission Line	4719m (1268M through Pole and 3451M through UG Cable)
3	Length passing through forest area	4719m
4	Right of Way	15M(Pole to Pole) 1.42 M Underground Cable
	Number of Towers to be erected	14
6	Number of Towers to be erected in forest area	14(00-12-68 Hact. Forest Land)
7	Height of Transmission Towers	11 M

1. Details regarding Road / Railway Lines

Sr. No.	Particulars	Remarks
1.	Length and width of the strip and forest area required	1279 m Length x 3.85 m Width and Area- 00-49-26Ha.
2	Total length of the road	1279 m
3	Length of the road already constructed	Nil
4	Length of the road passing through forest	1279 m

Place : Bharmour

Dated : 25/5/22

For Chamba Hydro Ventures

Authorized Signatory

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SMALLHYDRO PROJECT 4.98MW IN TEHSIL BHARMOUR, DISTRICT CHAMBA (H.P.)
FILE NO. : FP/HP/HYD/156408/2022
DATE OF PROOSAL : 09/02/2022

ANNEXURE - "C"

PROFORMA - IV (Refer item no. 9(I) to (IV))

**STATEMENT SHOWING DETAILS OF THE ROAD TO BE CONSTRUCTED FROM PWD ROAD NEAR HPPWD ROAD TO GHATOR TOP
POWER HOUSE IN DISTRICT CHAMBA, HIMACHAL PRADESH**

Sr. No	R.D no. from	R.D no. to	Distance in Meters			Width of right of way (meter s)	Area of the road			Name of village and forest nearby	Muck debris to be produced (Total) '000 M ³ with swollen factor@45%	Muck debris to be used locally '000M ³	Muck debris to be dumped '000M ³	Remarks
			In forest land	In non forest land	Total		In forest land (sq.mt) (4 X 7)	In non forest land (sq.mt) (5 X 7)	Total (sq.mt) (4 X 7)					
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.
1.	0	100	100	NIL	100	3.85	385	NIL	385	Urei	98*45/100=44 98+44=142	56.8	85.2	40% of muck produced will be used for construction of Gabion wall(Crate), back filling of retaining/Brest walls, producing aggregates and filling up of culvert embankment etc.
2.	100	200	100	NIL	100	3.85	385	NIL	385	Urei	75*45/100=33.75 75+30.75=108.75	43.5	65.25	
3	200	300	100	NIL	100	3.85	385	NIL	385	Urei	71*45/100=31.95 71+31.95=102.95	41.18	61.77	
4	300	400	100	NIL	100	3.85	385	NIL	385	Urei	79*45/100=35.55 79+35.55=114.55	45.82	68.73	
5	400	500	100	NIL	100	3.85	385	NIL	385	Urei	76*45/100=34.2 76+34.2=110.2	44.08	66.12	
6	500	600	100	NIL	100	3.85	385	NIL	385	Urei	75*45/100=33.75 75+33.75=108.75	43.5	65.25	
7	600	700	100	NIL	100	3.85	385	NIL	385	Urei	71*45/100=32 71+32=103	41.2	61.8	
8	700	800	100	NIL	100	3.85	385	NIL	385	Urei	87*45/100=39 87+39=126	50.4	75.6	
9	800	900	100	NIL	100	3.85	385	NIL	385	Urei	78*45/100=35 78+35=113	45.2	67.8	
10	900	1000	100	NIL	100	3.85	385	NIL	385	Urei	76*45/100=34 76+34=110	44	66	
11	1000	1100	100	NIL	100	3.85	385	NIL	385	Urei	83*45/100=37.35 83+37.35=120.35	48.14	72.21	
12	1100	1200	100	NIL	100	3.85	385	NIL	385	Urei	68*45/100=30.6 68+30.6=98.6	39.44	59.16	
13	1200	1279	79	NIL	79	3.85	304	NIL	3.85	Urei	48*45/100=21.6 48+21.6=69.6	27.84	41.76	
Total											571	885.48		

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Authorized Signatory

Deputy Forest Officer
Bharmour Forest Division
Bharmour (H.P.)

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FILE NO .. : FP/HP/HYD/15668/2022
DATE OF PROOSAL : 07/12/22

ANNEXURE - "E"

PROFORMA - I (See Note Below Item No. 7)-----+*

**STATEMENT SHOWING TOWER TO TOWER REQUIREMENT OF DIFFERENT KINDS OF LAND FOR 33 KV
TRANSMISSION LINE FROM POWER HOUSE To POOLING STATION IN DISTRICT CHAMBA, HIMACHAL PRADESH**

Sr. No.	Tower no. & its type		Length in (mts) between n 2 & 3 (Total)	Length in		Name of forest land (Strip)	Width of right of way (mts)	Area to be used in		Total area to be used (9 +10)	No. of trees in forest land		Remarks
	From	To		Forest land (mts) (out of 4)	Non forest land (mts) (out of 4)			Forest Land (5 X 8)	Non forest Land (6 X 8)		Enumerat ed	To be felled	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
1.	Switch Yard	1	70	70	-	Urei DPF	15	1050	-	1050	0	0	Right of way taken as 15 meters includes the breadth of 3.85 m proposed for the construction of road
2.	1	2	93	93	-	Urei DPF	15	1395	-	1395	2	2	
3.	2	3	92	92	-	Urei DPF	15	1380	-	1380	2	2	

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4.	3	4	95	95	-	Urei DPF	15	1425	-	1425	4	4	Right of way taken as 15 meters includes the breadth of 3.85 m proposed for the construction of road
5.	4	5	92	92	-	Urei DPF	15	1380	-	1380	3	3	
6.	5	6	92	92	-	Urei DPF	15	1380	-	1380	2	2	
7.	6	7	85	85	-	Urei DPF	15	1275	-	1275	5	5	
8.	7	8	95	95	-	Urei DPF	15	1425	-	1425	2	2	
9.	8	9	94	94	-	Urei DPF	15	1410	-	1410	4	4	
10.	9	10	93	93	-	Urei DPF	15	1395	-	1395	2	2	
11.	10	11	90	90	-	Urei DPF	15	1350	-	1350	4	4	
12.	11	12	95	95	-	Urei DPF	15	1425	-	1425	1	1	
13.	12	13	90	90	-	Urei DPF	15	1350	-	1350	2	2	
14.	13	14	92	92	-	Urei DPF	15	1380	-	1380	3	3	
15.	14	Interface Point	3451	3451	-	Urei DPF	1.42 (Underground)	3451	-	4901	-	-	As per revenue scale the area less than 1 Karam can't be taken for acquisition so area for UG transmission line has been taken 1Karam (1.42m).
Underground Transmission Line upto the interface point at Chirchind -II HEP Kodhla												No felling of trees involved in the laying of Transmission line in forest land	

Chamba Hydro Ventures

Authorised Signatory

Divisional Forest Officer
Shimla Forest Division
Shimla (H.P.)

TRANSMISSION PLAN OF GHATOR TOWNSHIP 4.5 MW

