

JOINT INSPECTION REPORT

We, the undersigned have jointly inspected proposed **Ghator Top Small Hydel Project** on dated 17/11/2021, the areas earmarked by IPP **Chamba Hydro Ventures (Partnership firm)**, **Hotel Alps, Dalhousie, District Chamba (H.P.)- 176304** for setting up of Ghator Top Hydro Project over Ghator Stream (a tributary of Ravi River) situated in Tehsil Bharmour, District Chamba, Himachal Pradesh.

The user agency presented three different Alignments / Alternate No-I, II & III of the proposed project before the Joint Inspection Committee and deliberated in detail for their consideration. The joint inspection team examined all these alternatives with a view to minimize the use of forest land and other aspects to make this project environment friendly.


Alternative-1 As per this alternate / alignment, proposed project is becoming technically feasible, environment friendly cost effective and barest minimum forestland measuring is involved which cannot be escaped. As per this alignment, approximately 1.279 kms. long approach road cum Transmission Line is to be constructed up to proposed Power House site and approximately 3.451 kms. long XLPE Underground cable Transmission Line is to be erected/ constructed up to interfacing point. The Forest land involved in the Proposal is 3.7463 ha in MohalDharPanherti, MohalUrei and MohalDharJharyu in Tehsil Bharmour. **Hence, this alternate is selected.**

Alternative -2 As per this alternate / alignment, power house and some other components are not coming in the safe locations due to which project is not technically feasible and project is becoming un-viable. As per this alignment, approximately 2.4kms. long approach road up to Power House site shall be constructed to transport the heavy machinery and approximated 3.88kms. long 33 KV double circuit transmission line shall be erected / constructed up to interfacing point and approximately forestland measuring 4.52 hectares is involved. **Hence, this alternate is rejected.**

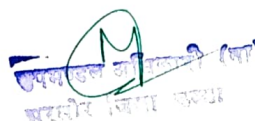
Alternative -3 As per this alternate / alignment, power house and other components are not coming in the safe locations due to which project is not technically feasible, cost effective and becoming un-viable. As per this alignment, approximately 4.6kms. long approach road up to Power House site shall be constructed and approximate 5.4kms. long 33 KV double circuit transmission line shall be constructed up to interfacing point. The proposal involves approximately forestland measuring 4.10 hectares is involved. **Hence, this alternate is rejected.**

The following land is essentially required to be diverted under Forest (Conservation) Act, 1980 or to be acquired for the construction of various components of the proposed project for non-forestry purposes. Total land coming in the proposed project is as per detailed below: -

SL. NO	MOHAL	KHASRA NO.	COMPONENT / DESCRIPTION	TOTAL AREA (B-B-B)	TOTAL AREA (HAC.)	AREA IN SQ. METER	AREA IN FOREST LAND (Sqm)	AREA IN PRIVATE LAND (Sqm)	CLASSIFICATION OF LAND
1	UREI	1911/3/1	Transmission Line	0-07-04	0.0291	291	291	0	CharagahBillaDrakhtan
2	UREI	1937/304/1	Transmission Line	0-06-01	0.0245	245	245	0	CharagahDrakhtan
3	UREI	375/1	Transmission Line	0-17-17	0.0722	722	722	0	CharagahDrakhtan


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4	UREI	1923/551/1	Transmission Line	0-16-16	0.068	680	680	0	CharagahBillaDrakhtan
5	UREI	619/1	Transmission Line	0-07-17	0.0318	318	318	0	CharagahBillaDrakhtan
6	UREI	638/1	Transmission Line	0-06-07	0.0257	257	257	0	CharagahBillaDrakhtan
7	UREI	642/1	Transmission Line	0-14-06	0.0579	579	579	0	CharagahBillaDrakhtan
8	UREI	970/1	Transmission Line	0-17-07	0.0702	702	702	0	CharagahDrakhtan
9	UREI	1087/1	Transmission Line	0-19-02	0.0773	773	773	0	CharagahDrakhtan
10	UREI	1095/1	Transmission Line	0-08-05	0.0334	334	334	0	CharagahDrakhtan
11	UREI	1673/1	Road & Transmission Line	12-03-01	0.9835	9835	9835	0	CharagahDrakhtan
12	UREI	1673/2	DUMPING SITE I	0-03-12	0.0146	146	146	0	CharagahDrakhtan
13	UREI	1673/3	DUMPING SITE II	0-02-09	0.0099	99	99	0	CharagahDrakhtan
14	UREI	1908/1	Road & Transmission Line	9-10-11	0.771	7710	7710	0	CharagahDrakhtan
15	UREI	1908/2	DUMPING SITE III	0-02-16	0.0113	113	113	0	CharagahDrakhtan
16	UREI	1909/1	Road & Transmission Line	0-03-05	0.0132	132	132	0	CharagahDrakhtan
17	UREI	1823/1	Road & Transmission Line	0-02-05	0.0091	91	91	0	CharagahBillaDrakhtan
18	UREI	1935/1854/1	Road & Transmission Line	1-06-14	0.108	1080	1080	0	CharagahDrakhtan
19	DharPanhetri	1 / 1	Weir Site	0-14-14	0.0595	595	595	0	GairMumkinNala
20	DharPanhetri	2 / 1	Tunnel	1-13-16	0.1368	1368	1368	0	Gahar Sarkar
21	DharPanhetri	2 / 2	D Tank	0-07-07	0.0297	297	297	0	Gahar Sarkar
22	DharPanhetri	2 / 3	Dumping Site IV	1-02-02	0.0894	894	894	0	Gahar Sarkar
23	DharPanhetri	2 / 4	Feeder Channel	0-01-02	0.0045	45	45	0	Gahar Sarkar




24	DharPanhetri	2 / 5	Silt Flushing	0-00-16	0.0032	32	32	0	Gahar Sarkar
25	DharJharyu	11 / 1	Power House	2-18-16	0.2379	2379	2379	0	Gahar Sarkar
26	DharJharyu	11 / 2	Dumping Site V	1-09-08	0.119	1190	1190	0	Gahar Sarkar
27	DharJharyu	11 / 3	Road	0-05-06	0.0214	214	214	0	Gahar Sarkar
28	DharJharyu	11 / 4	Switch Yard	0-14-14	0.0595	595	595	0	Gahar Sarkar
29	DharJharyu	11 / 5	Pen Stock	4-18-02	0.3970	3970	3970	0	Gahar Sarkar
30	DharJharyu	11 / 6	Dumping Site VI	1-02-02	0.0894	894	894	0	Gahar Sarkar
31	DharJharyu	11 / 7	S Tank	0-09-16	0.0397	397	397	0	Gahar Sarkar
32	DharJharyu	11 / 8	Tunnel	0-12-00	0.0486	486	486	0	Gahar Sarkar
TOTAL				46-05-16	3.7463	37463	37463	0	

Keeping in view the various aspects as per site, Joint Inspection Committee decided that Alternate /Alignment No-1, is feasible and suitable out of three different alternates. There is no other suitable non forestland available in the project area. **Forest land measuring 3.7463 hectares is the barest minimum and cannot be escaped.**

There is no any Burial/ Cremation Place, Public Utility, Water Boury (Spring), Foot Path etc. which shall be affected by the construction of this proposed project. Keeping in view various aspects in mind, the Joint Inspection Committee approved the Alternate Alignment No-1. **Hence, 3.7463 ha of forest land is recommended for the construction of Ghator Top Small Hydel Project.**



M/s Chamba Hydro Ventures
Authorised Signatory


Divisional Forest Officer
Forest Division Bharmour
Distt. Chamba (H.P.)


Sub Divisional Magistrate
Bharmour, Distt. Chamba (H.P.)


Project Officer
Himurja Chamba


Project Officer
Himurja Chamba


Ashish
न.प्र.चरमीर जिला चम्बा (हि.प्र.)