

JOINT INSPECTION REPORT

We the undersigned have jointly inspected the areas Proposed for Diversion in favor of **M/s Baldev Singh S/O Diwan Chand**, VPO. Sahoura, Tehsil and District Kangra, Himachal Pradesh, for setting up **1 MW Lower Iku-1 Small Hydro Power Project** on Iku Khad, a tributary of Banganga then Beas river downstream of Village Kand, Gram Panchayat Kand Kardiyana Tehsil Dharamshala, Distt. Kangra, Himachal Pradesh on 27.09.2017

The project requires a total area of 00-51-51 hectare, for different components viz., Intakes, Desilting Tank, Channel, Forebay, Water Conductor System, Powerhouse, Switchyard, Tail Race Channel, and Muck Dumping Sites, approach road to Powerhouse and Transmission Line from Power House to near HPSEB 11 KV line.

The details of Forest Land area as under:

SL. NO	COMPONENT / DESCRIPTION	MOHAL	KHASRA NO.	AREA		AREA IN FOREST LAND (Sqm)	TOTAL AREA TO BE ACQUIRED (in Hectatre)	CLASSIFICATION OF FOREST LAND
				LENGTH	BREADTH			
1	INTAKE / TRENCH WEIR	BAGIARRA	1064/2.	25.00	8.00	200	0-02-00	Gair Mumkin Khad
2	CONVEYANCE CHANNEL	BAGIARRA	1062 / 1	9.00	2.00	18	0-00-18	Jungle Mehfooja Gair Mehduda
3	D-TANK	BAGIARRA	1062 / 2	21.00	6.00	126	0-01-26	Jungle Mehfooja Gair Mehduda
4	WATER CONDUCTOR SYSTEM-PIPE LINE	BAGIARRA	1062 / 4	560.00	2.00	1120	0-11-20	Jungle Mehfooja Gair Mehduda
5	WATER CONDUCTOR SYSTEM-PIPE LINE	BAGIARRA	1066/1	252.00	2.00	504.00	0-05-04	Jungle Mehfooja Gair Mehduda
6	FOREBAY TANK	BAGIARRA	1066 / 3	12.00	10.00	120	0-01-20	Jungle Mehfooja Gair Mehduda
7	PENSTOCK PIPE	BAGIARRA	1066 / 4	70.00	2.00	140	0-01-40	Jungle Mehfooja Gair Mehduda
8	POWER HOSE COMPLEX AND SWITC YARD	BAGIARRA	1066/5	15.00	15.00	225	0-02-25	Jungle Mehfooja Gair Mehduda
9	DUMPING SITE - VI	BAGIARRA	1066/6	10.00	10.00	100	0-01-00	Jungle Mehfooja Gair Mehduda
10	TAILRACE CHANNEL	BAGIARRA	1066 / 7	5.00	2.00	10	0-00-10	Jungle Mehfooja Gair Mehduda
11	ROAD / TRANSMISSION	BAGIARRA	1066 / 9	49.00	5.50	269.5	0-02-70	Jungle Mehfooja Gair Mehduda
12	ROAD / TRANSMISSION	BAGIARRA	1067 / 2	9.00	6.00	54	0-00-54	Gair Mumkin Nala
13	ROAD / TRANSMISSION	KAND	2 / 2	120.00	8.00	960	0-09-60	Jungle Mehfooja Mehduda

. Mongra Hydro Construction
Pvt. Ltd.
For :-
Authorised Signatory

14	ROAD / TRANSMISSION	KAND	3 / 3	123.00	8.00	984	0-09-84	Gair Mumkin Nali
15	DUMPING SITE -II	BAGIARRA	1062/3	10.00	10.00	100	0-01-00	Jungle Mehfooja Gair Mehduda
16	DUMPING SITE - III	BAGIARRA	1066/2	10.00	10.00	100	0-01-00	Jungle Mehfooja Gair Mehduda
17	DUMPING SITE - IV	KAND	3 / 2	20.00	6.00	120	0-01-20	Jungle Mehfooja Gair Mehduda
	TOTAL					5151	0-51-51	Hactare

The width of the transmission line proposed to be acquired is 7 m and the height is 9 meter.

The Joint Inspection team has examined all the alternatives with a view to avoid / minimize the use of forest land and we have come to the conclusion that land of the above Khasra Nos. of forest land is the minimum required land for the construction of Lower Iku-I Small Hydro Project and so is absolutely essential.

It was also observed that the proposed approach road alignment is taking off from the Local PWD Road. The Transmission line shall be laid in the road alignment for most of the length.


D.F.O
Dharamshala


S.D.O (Civil)
Dharamshala

Authorized Signatory

M/s Baldev Singh S/O Diwan Chand

Mongra Hydro Construction
Pvt. Ltd.
For :-
Authorised Signatory