

**DIVERSION OF 0.6806 HA. OF FOREST LAND FOR CONSTRUCTION OF LOWER IKU SMALL
HYDRO PROJECT 1 MW IN DISTRICT KANGRA (H.P.)**

FILE NO. : FP/HP/HYD/41472/2019

DATE OF PROPOSAL :

FORM - 'A'

Form for seeking prior approval under section 2 of the proposals

by the State Governments and other authorities

PART-I

(To be filled up by user agency)

1. Project details:	
(i) Short narrative of the proposal and project /scheme for which the forest land is required	Lower Iku Small Hydro Project 1 MW is a run of the river scheme which has been envisaged to utilize the water of Iku Khad for power generation. The scheme involves construction of Weir structure at EL 1225 m on Iku Khad. The various components i.e. Weir Site, Conveyance Channel & De-silting Tank, Water Conductor, Forebay, Penstock, Power House, Road, Transmission Line and Dumping Sites have been proposed. Water from the Power House shall be released into the Iku Khad on its left bank. Power generated from the Project shall be interfaced at 33 kV Line nearby by constructing 33 kV Transmission Line in Tehsil Dharamshala in District Kangra.
(ii) Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map.	Layout Plan of the Project marked in red ink on the relevant part of the SOI Topo Sheet No. 52 D/7 is attached herewith - Scale 1: 50000.
(iii) Cost of the project:	Rs. 834.28 Lacs.
(iv) Justification for locating the project in forest area.	Hydro Power Projects are Site specific schemes. The Project is located in the remote area of district Kangra. There is no

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	non forest land available in the area so all the components have been conceived on forest land.
(v) Cost-benefit analysis (to be enclosed).	Not Applicable as the area is less than 5 Hac.
(vi) Employment likely to be generated.	18200 man days shall be generated from construction of this project. 120 persons shall be employed during construction phase and 6 persons shall be retained permanently till the life of the Project.

2. Purpose-wise break-up of the total land required:

SL .NO	MOHAL	COMPONENT / DESCRIPTION	AREA IN FOREST LAND (Sqm)	AREA IN PRIVATE LAND (Sqm)	TOTAL AREA REQUIRED (in Ha.)
1	Bagiarra	Intake / Trench Weir	160	-	00-01-60
2	Bagiarra	Conveyancy Channel	40	-	00-00-40
3	Bagiarra	De Silting Tank	160	-	00-01-60
4	Bagiarra	Water Conductor System / Pipe Line	1258	-	00-12-58
5	Bagiarra	Forebay Tank	100	-	00-01-00
6	Bagiarra	Spillway	76	-	00-00-76
7	Bagiarra	Penstock Pipe	292	-	00-02-92
8	Bagiarra	Power House Complex & Switchyard	300	-	00-03-00
9	Bagiarra	Tail Race Channel	16	-	00-00-16
10	Bagiarra / Andrar	Transmission Line	1050	-	00-10-50
11	Bagiarra	Road	2613	-	00-26-13
12	Bagiarra	Dumping Site – I	100	-	00-01-00
13	Bagiarra	Dumping Site – II	100	-	00-01-00
14	Bagiarra	Dumping Site – III	110	-	00-01-10
15	Bagiarra	Dumping Site – IV	121	-	00-01-21
16	Bagiarra	Dumping Site – V	100	-	00-01-00
17	Bagiarra	Dumping Site – VI	100	-	00-01-00
18	Bagiarra	Dumping Site – VII	110	-	00-01-10
		TOTAL	6806	-	00-68-06 Ha.

3. Details of displacement of people due to the project, if any: i. Number of families. ii. Number of Scheduled Castes/Scheduled Tribe families iii. Rehabilitation plan. (to be enclosed)	Nil.
4. Whether clearance under Environment (Protection) Act, 1986 required? (Yes/No).	No.

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5. Undertaking to bear the cost of raising and maintenance of compensatory afforestation and / or penal compensatory afforestation as well as cost for protection and regeneration of Safety Zone, etc. as per the scheme prepared by the State Government.	Enclosed at page no.
6. Details of Certificates/documents enclosed as required under the instructions. i) NOC of the Gram Panchayat ii) Details of land requirement. iii) Undertaking in respect of compensatory afforestation. iv) Geo Reference Map v) Revenue Papers.	Attached at Page No. Attached at Page No. Attached at Page No. Attached at Page No. Attached at Page No.

Signature

Sanjeev Kumar
Authorised Signatory
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Date:- _____
Place:- Kangra