

DIVERSION OF 1.1163 HA. OF FOREST LAND FOR CONSTRUCTION OF LINGTI SHP

FILE NO. : FP/HP/HYD/12958/2015
 DATE OF PROPOSAL : 30/05/2015

CHECK LIST SERIAL NUMBER – 15**SITE INSPECTION REPORT NOT BELOW THE RANK OF DCF / DFO**

(for the forest land to be diverted under FCA)

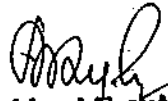
A proposal has been received by this office from M/s Prashanti Hydro Energies Private Limited, # Sai Sankalp Bagher Road, VPO Panchrukhi, Teh. Palampur, Distt. Kangra (HP) - 176103 for diversion under FCA-1980 of 1-11-63 ha. of forest land for non-forestry purpose. The project envisages the use of forest land for the construction of Lingti 500 kW Small Hydro Project. The site inspection of the land involved in the proposal has been done by me on date 01.01.2014.

2. On inspection of the site, it is found that the land required by the user agency is a forest area measuring 1-11-63 ha.
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 project. ✓
4. Whether any rare/endangered/unique species of flora and fauna found in the area. If so, the details thereof. : X
5. Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority. : X
6. (a) The user agency has not violated the provisions of Forests (Conservation) Act, 1980 no work has been started without proper sanction. : (X)
- (b) It has been found that the user agency has violated the provisions of Forest (Conservation) Act, 1980 Indian Forest Act, 1927 / any other forest Act.
 A detailed report as per para 1.9 of Chapter I, Part C of handbook of Forest (Conservation) Act, 1980 is attached. : (X)

Specific recommendation for acceptance or otherwise of the proposal

: Recommended.

Place : Palampur
 Dated : 21/01/2015


 Divisional Forest Officer
 Palampur Forest Division
 Palampur Forest Division
 Palampur

JOINT INSPECTION REPORT

(Parshanti Hydro Energies Pvt. Ltd. 0.5MW Lingti SHEP)

The Joint Inspection of Parshanti Hydro (Lingti 0.5MW SHEP), was conducted jointly by the representatives of the Divisional Forest Officer, the Range Officer and Naib Tahsildar Palampur, dated 09-01-2014, along with the supporting staff and representatives of M/s Parshanti Hydro Energies Pvt. Ltd, Sai Sankalp, Bagher Road, Panchrukhi, Tehsil Palampur, District Kangra, Himachal Pradesh - 176103, developer of the 0.5MW Lingti Small Hydel Power Project, located on the Lingti Khad, a tributary of Neogal Khad near Village Rakh, Tehsil Palampur, Distt. Kangra, Himachal Pradesh. The undersigned have jointly inspected the areas proposed for diversion for the aforesaid project, which lies in Tehsil Palampur, Distt. Kangra, H.P.

The survey for the above mentioned project was conducted on **3-different routes / alternatives, that is – (Route / Alternative No.1, Route / Alternative No. 2 and Route / Alternative No. 3)**. We have explored all the possibilities during the outside visit, we have observed that the Route No. 1 has more forest land with trees and Route No.3 has Private lands with trees. Hence these 2-alternative routes were rejected. We **have proposed Route No.2**, which involves minimum forest & government land, with no trees and no private land. **Total land area 01-11-77 hectares** involved for the project is inclusive of transmission lines and road up to the powerhouse.

The project requires **01-11-63 hectare of Forest Land & 0-00-14 hectare of Government land**, totaling to a **total project land area of 01-11-77 hectares**, for the construction of different components viz., Intake on Lingti Khad, Desilting Tank, Power Pipe, Powerhouse, Switchyard, Muck Dumping Sites, Approach Road to the Power House and Transmission Line from Power House to the Interconnection point.

The width of the transmission line proposed to be acquired is 7 m right of way and the height is 11 meter. The transmission line from the Project shall be built from the proposed Power House to the Inter Connection Point. The Approach Road shall follow the village track for most of the length and thereafter the transmission will also be laid on the road alignment.

The Joint Inspection team has examined all the alternatives / routes with a view to avoid / minimize the use of forest & government land and also to not to encroach upon any private land and hence we have come to the conclusion that, the land of the below mentioned **Khasra Nos. of forest land & govt. land** is available and is the barest minimum requirement for the proposed project and so is absolutely essential.

PARSHANTI HYDRO ENERGIES PVT. LTD.

Auth. Sign.


Director

**COMPONENT WISE AREA REQUIRED FOR THE CONSTRUCTION OF LINGTI SMALL HYDRO PROJECT (500 KW) TO BE BUILT ON
LINGTI KHAD IN GRAM PANCHAYAT RAKH, TEHSIL PALAMPUR, DISTRICT KANGRA (H.P.)**

SL. NO.	COMPONENT / DESCRIPTION	MOHAL	KHASRA NO.	AREA / LAND TO BE DIVERTED			CLASSIFICATION OF FOREST LAND
				AREA IN FOREST LAND (in Ha.)	AREA IN GOVT. LAND (in ha.)	AREA IN PRIVATE LAND (in Ha.)	
1	WEIR SITE / INTAKE	RAKH	1932 / 7	0-01-50	-	-	Jungle Mehfooja Gair Mehduda
2	CONVEYANCE CHANNEL TO D-TANK	RAKH	1932 / 6	0-00-30	-	-	Jungle Mehfooja Gair Mehduda
3	DESILTING TANK	RAKH	1932 / 4	0-02-00	-	-	Jungle Mehfooja Gair Mehduda
4	SILT FLUSHING PIPE	RAKH	1932 / 5	0-00-10	-	-	Jungle Mehfooja Gair Mehduda
5	DUMPING SITE - I	RAKH	1932 / 2	0-01-50	-	-	Jungle Mehfooja Gair Mehduda
6	POWER PIPE	RAKH	1932 / 1	0-06-30	-	-	Jungle Mehfooja Gair Mehduda
7	DUMPING SITE - II	RAKH	2014 / 9	0-01-50	-	-	Jungle Mehfooja Gair Mehduda
8	POWER PIPE	RAKH	2014 / 8	0-06-22	-	-	Jungle Mehfooja Gair Mehduda
9	DUMPING SITE - III	RAKH	2014 / 7	0-02-21	-	-	Jungle Mehfooja Gair Mehduda
10	POWER PIPE	RAKH	2014 / 4	0-04-95	-	-	Jungle Mehfooja Gair Mehduda
11	POWER HOUSE COMPLEX	RAKH	2014 / 3	0-10-09	-	-	Jungle Mehfooja Gair Mehduda
12	DUMPING SITE - IV	RAKH	2014 / 2	0-01-53	-	-	Jungle Mehfooja Gair Mehduda
13	ROAD	RAKH	2014 / 1	0-00-70	-	-	Jungle Mehfooja Gair Mehduda
14	POWER PIPE	RAKH	1858 / 2	0-02-31	-	-	Jungle Mehfooja Gair Mehduda
15	POWER PIPE	RAKH	1802 / 1	0-00-10	-	-	Gair Mumkin Khad
16	ROAD / TRANSMISSION	RAKH	1800 / 1	0-12-04	-	-	Jungle Mehfooja Gair Mehduda
17	DUMPING SITE - V	RAKH	1800 / 2	0-00-75	-	-	Jungle Mehfooja Gair Mehduda
18	STAFF QUARTERS	RAKH	1800 / 4	0-07-50	-	-	Jungle Mehfooja Gair Mehduda
19	ROAD / TRANSMISSION	RAKH	1801 / 1	-	0-00-14	-	Gair Mumkin Kuhl
20	ROAD / TRANSMISSION	RAKH	1647 / 1	0-27-51	-	-	Jungle Mehfooja Gair Mehduda
21	DUMPING SITE - VI	RAKH	1647 / 2	0-01-00	-	-	Jungle Mehfooja Gair Mehduda
22	TRANSMISSION LINE	RAKH	1643 / 1	0-03-78	-	-	Charagah Darakhthan
23	TRANSMISSION LINE	RAKH	1633 / 1	0-17-74	-	-	Gair Mumkin Khad
TOTAL				01-11-63	0-00-14	-	HACTARE

PARSHANTI HYDRO ENERGIES PVT. LTD.

Auth. Sign.


Director

98
 Sub Divisional Officer
 (Civil) Palampur (H.P.)

Divisional Forest Officer
 Palampur (H.P.)
 पालमपुर (हि.प्र.)

Naib Tahsildar
 Palampur

Range Forest Officer
 Palampur Forest Range
 PALAMPUR

PARSHANTI HYDRO ENERGIES PVT. LTD.

Auth. Sign.  Director
 Authorised Signatory

Prashanti Hydro Energies (P) Ltd.

Sai Sankalp, Bagher road, Panchrukhi

Palampur, Distt. Kangra, H.P.