

JOINT INSPECTION REPORT

The joint inspection of the site for the diversion of 4.8639 hectare of forest land for the construction of (5.00 MW) Small Hydro Electric Power Project was carried out in the presence of staff of forest department and revenue department on 11th May, 2017 at project site located in Pichalihar Panchyat, tehsil and district Kullu.

The User Agency has proposed three different alignments. In 1st alignment total 4.8639 hectare of forestland and 0.0628 of private land is involved with least number of trees getting affected. 2nd alignment and 3rd alignment are rejected due to thick forest and more over topography of the same is not suitable for the water conductor system, penstock and slopes are not stable for construction of project. Since 1st alignment is geological more stable, involves minimum forest land and least number of trees, the same has been finalized and the 2nd alignment and 3rd alignment has been rejected by the joint inspection committee.

There is no scope of avoidance of forest land. However, all efforts have been made to minimize the use of forestland. The diversion of 4.9267 (forest land 4.8639 & private land 0.0628) hectare of land is bare minimum and cannot be escaped.

The Joint inspection Committee, therefore, recommends diversion of 4.8639 hectare of forest land (revenue details enclosed herewith) under section of forest conservation Act (FCA) 1980.

AEE PWD
Kullu-II

Sr. Project Officer Himurja
Kullu

S.D. M.
KULLU

For BLOOT FOZAL HYDRO PVT. LTD.

Atul Sharma
Director .

AEE I&P
Kullu

Fisheries Office Pathlikulh
Kullu

Range Forest Officer
Pathlikulh Forest Range

Er. Prem Chandra
Assistant Engineer
Assistant Executive Engineer
Electrical Sub Division
HPSEB Ltd. Katrain, Kullu

AEE HPSEB
Manali

Distt. Mining Officer
Kullu

Divisional Forest Officer
Division Kullu
Kullu Forest Division

BILL OF NET PRESENT VALUE

In lieu of diversion of 4.8639 hectare of forest land in favour of B loot Hydro Power for the construction of B loot HEP (5.0MW) within the jurisdiction of Kullu Forest Division.

Proposed area (in ha.)	Density of Vegetation	Rate of open forest NPV for proposed area per hectare	Amount @50% for HEP proposals (in Rs.)
4.8639	0.036	1069470	2600898
Total			2600898

(Rs. Twenty Six lakh Eight Hundred and Ninety Eight only)



**Divisional Forest Officer
Kullu Forest Division, Kullu.**

**Cost of trees Coming in the alignment of 5 MW Bhoat Fozal Hydro
Power pvt. Ltd.**

Sr	Spp	Botanical Name	Vol . m ³	Rate/m ³	Amount
1.	Rai	Picea smithiana	30.74	26141/-	803574-00
2.	Kail	Pinus wallichiana	9.70	46896/-	454891-00
3.	Popular	Populus Ciliata	23.90	8020/-	191678-00
4.	Ban	Quercus semicarpifolia	26.80	8020/-	214936-00
5.	Chor	Morus Nigra	63.956	8020/-	512927-00
6.	Khirk	Celtis Australis	3.50	8020/-	28070-00
7.	Deo	Cerdrus Deodara	0.80	65495/-	52396-00
Sapling					
1.	Popular	Populus Ciliata	0.364	8020/-	2919-00
		Total	159.76		22,61,391-00

Total Cost = 22,61,391-00

G.S.T. 18% = 4,07,050-00

I.Tax 2.575% = 58,230-00

S C 10 % = 5823-00

G.Total Rs. = 27,32,494-00


 Range Forest Officer
 Forest Range Ratlikuhat.
 Forest Range Parlikuha!


 Divisional Forest Officer
 Forest Division, Kullu


 Bhoat Fozal Hydro Pvt. Ltd.
 Signature

**DIVERSION OF 4.864 HA. OF FOREST LAND FOR CONSTRUCTION OF BLOOT FOZAL
HYDRO (5 MW) SHP IN TEHSIL BHARMOUR, DISTRICT KULLU (H.P.)**

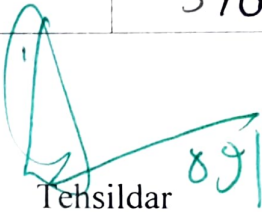
FILE NO. : FP/HP/HYD/38741/2019

DATE OF PROPOSAL :

CERTIFICATE FOR BENEFICIARIES

This is to certify that due to construction of Bloot Fozal Small Hydro Project (5 MW), in Tehsil & District Kullu, Himachal Pradesh, the following villages shall be benefited :

Sr. No.	Name of the Village	Village Code	Population Benefited
1.	Kathi	002511 ✓	273 ✓
2.	Kastha	002504 ✓	97 ✓
3.	Zingling	002502 ✓	—
4.	Narayandug	✓	—
Total			370 ✓


Tehsildar
Tehsil Kullu
District Kullu (H.P.)
89/192020

Himachal Pradesh
Public Works Department

NO OBJECTION CERTIFICATE

As recommended by the Assistant Engineer Katrain Sub Division HP.PWD. Katrain vide his office letter No 2456 dated 30.3.2011. The Baloot Fozal Hydroelectric (4.6 M.W.) Project in District Kullu projected by Baloot Fozal Hydro Pvt. Ltd. Regd. Office Apple Valley Resort Pvt. Ltd. V.P.O. Mohal District Kullu. On inspection of the site that at present there is no road alignment has been proposed near the said site of above named project but in future the road has to be proposed to connect the village Kathi and Kaistha. However this Department has no objection for setup a Power Project of (4.6 M.W.) subject to the following condition -

- 1 That the Project weir site and power house road be made available to provide the link road connectivity to village Kathi and Kaistha
- 2 That the company will not stack any construction material at the road side during the time of construction.
- 3 That there shall be no any type of traffic hindrance during the construction activity by the company.
- 4 The company may ensure that no debris should be thrown on the PWD road/Land
- 5 That at the time of construction of the project any damage to the Pichhalihar Kathi Kukri road structure such as Culverts, Drains and road furniture from which the construction material and other project Machinery will be moved through the above road caused by the company shall have to be restored to its original position by the company

Executive Engineer,
Kullu Division No.-II,
HP.PWD. Kullu.

Dated 20.04.11

No. PW/KD-II/NOX/Steno/2011

6-08-09

Copy to the Assistant Engineer Katrain Sub Division HP.PWD Katrain for information with reference to his office letter No.2455 dated 30.3.2011.

✓ Copy to Baloot Fozal Hydro Pvt. Ltd. Regd. Office Apple Valley Resort Pvt. Ltd. V.P.O. Mohal District Kullu for information and necessary action with reference to his application No BF/HPPWD/2011/1 dated 4.2.2011

Executive Engineer,
Kullu Division No.-II,
HP.PWD. Kullu.

No. SE-IPHK-WA-V-NOC/2011- 13797- 1530/ 144
Government of Himachal Pradesh
IPH Department

Dated Kullu the 9th Dec. 2011

To

The Executive Engineer,
IPH Division, No.1 Kullu.

Sub: - Issue of No Objection Certificate in respect of Baloot Fozal Small Hydro Electric Project (4.6 MW) in District Kullu-HP.

Please refer to your office letter No.IPH-IDK-WA-NOC/2011- 11891-92 dated 13.10.2011 and even file No. 14410 dated 30.11.2011 on the subject cited above vide which the case for issuing NOC has been recommended in favour of M/S Baloot Fozal Hydro Pvt. Ltd. Apple Valley Resorts Pvt. Ltd. VPO Mohal District Kullu-HP with the remarks that no Water Supply/ Irrigation scheme will be affected by construction of this project. The NOC for construction of (4.6 MW) is hereby accorded subject to following terms and conditions: -

1. The firm shall enter into legal agreement with the department in this respect.
2. That the Chief Engineer (MZ) I&PH Department, Mandi shall be the sole adjudicator of any dispute arising during construction as well as subsequently and his decision shall be binding on all the parties.
3. In case there is any scarcity of water due to drought or any other reason, the requirement of the IPH Department shall have precedence over the requirement of this Hydro Power Project.
4. The firm shall ensure adequate minimum environment flow in river below the diversion site to take care of aquatic life and ecology of the area. However, the minimum flow shall not be less than 15% of the available discharge at any time in the river as per Govt. policy.
5. The firm shall rehabilitate/ repair/ compensate for the I&PH assets/water resource as well as Private Kuhls/ Irrigation schemes/ Water Supply Schemes in case these are damaged or adversely affected due to construction/operation of the project. During restoration period the arrangement for providing of water to the beneficiaries shall be made through tankers and other alternative possible arrangements by the firm.
6. Additional water required by the department in future in addition to the projected demand will get priority over the water requirements of the firm.

"Save Water Save Life on Earth"

7. In addition to I&PH Department requirement, the firm will also satisfy the requirement of private users, if any.
8. That the department will have liberty to draw water from **Fozal Nallah** (upstream and downstream) for construction of any irrigation and water supply schemes as and when required in future and, If any schemes, sources of water up and down stream of the HEP get affected, the executing agency will have to deposit the original cost of schemes including its remodeling and restoration, augmentation cost as the case may be with the department in advance so as to make these facilities available to the affected area(s) for which the company will have no objection.
9. The firm will release 80 LPS of water for proposed irrigation and drinking water supply scheme purposed (these requirements are in addition to 15% flow of the available discharge as mentioned in condition 4 above) water should be free from silted water from the desilting tank etc. To ensure the above discharge, automatic discharge meter required to be fitted by the project authority.
10. The present and future quantity of water for proposed WSS will be tapped by the department from (**Fozal Nallah**) up stream of the intake of the HEP and the department will have precedence over the requirement of the proposed project.
11. The above NOC may be issued and ensure that there is no scheme affected or down below the head weirs and above tale race.

Superintending Engineer,
I&PH Circle, Kullu-HP.

Copy to the Principal Secy. (IPH) to the Govt. of Himachal Pradesh Shimla for information please.

Copy to Engineer-in-Chief, I&PH Department, US Club, Shimla-1 for information please.

Copy to Chief Engineer (CZ) I&PH Department, Mandi for information please.

Copy to of M/S Baloot Fozal Hydro Pvt. Ltd. Apple Valley Resorts Pvt. Ltd. VPO Mohal District Kullu-HP for information.

Superintending Engineer,
IPH Circle, Kullu-HP.

" Save Water Save Life on Earth "

**TOWN & COUNTRY PLANNING DEPARTMENT
HIMACHAL PRADESH**

No: DTP (K) Certificate No. 376/2018-464

Dated - 03-08-2018

Ed

Bloot Fozal Hydro Pvt. Ltd.,
D-126, Defence Colony, New Delhi,
Pin-110024

Subject: Certificate regarding TCP Area.

Reference: Your application No. Nil, Dated 18.07.2018.

With reference to your application dated 18.07.2018, it is intimated that your land in phatti Pachlihaar, Up Mohal Kathi. Tehsil Kullu, District – Kullu falls within the preview of Kullu Region as notified vide Notification No. TCP-F (4)-8/2014 dated 23.09.2016 under the provision of Himachal Pradesh Town & Country Planning Act, 1977, but falls outside the limit of Kullu Valley Planning Area, Manikaran, Naggar, Solang and Rohtang Special areas. It is further intimated that you have to obtain permission from concerned M.C/N.A.C/Panchayat and NOC's from all other concerned deptt. such as NHAI/PWD/HPSEBL/ASI (Archaeological Survey of India) if required and if any litigation arises later on regarding construction activities you will be solely responsible for the same. This is for your information please.

Raele
3/8/2018
Town & Country Planner,
Divisional Town Planning Office,
Kullu, Dist. Kullu, H.P.

No. FSH-F (2)39/2011-ARC-Baloot Fozal- 3063
 Directorate of Fisheries,
 Himachal Pradesh.

From

The Director cum Warden of Fisheries,
 Himachal Pradesh

To

✓ M/s Baloot Fozal Hydro Private Limited,
 Apply valley Resorsts Pvt. Ltd.,
 VPO-Mohal, Distt – Kullu (H.P.)-175126.

Dated Bilaspur 17-001 the, 26/2/16

Subject:-

NOC for Bloot Fozal SHEP(5.00 MW) from State Fisheries Department .

Sir,

I invite a reference of your letter No Nil dated 22.02.2016 vide which you have sent a demand draft bearing No. 224523 dated 20.02.2016 for ₹ 2.50 Lac (Rupees Two Lac Fifty Thousand) only towards Fisheries development fund along with duly notarized affidavit regarding subject cited supra.

Keeping in view the undertaking/affidavit given for the disposal of silt/mud and sustenance of aquatic fauna, the Department of Fisheries, Himachal Pradesh has no objection the project is started at the site.

This may be treated as NO OBJECTION CERTIFICATE.

Yours faithfully

(Gurcharan Sing
 Director-cum-Warden of Fisheries
 Himachal Pradesh, Bilaspur
 E-mail : fisheries.hp@nic
 Tel/Fax: 01978-2240

Enclst No. -As above

Dated:-

Copy forwarded for favour of information to:-

1. The Addl. Chief Secretary (Fisheries) to the Government of H. P., Shimla-2.
2. The Director, HIMURJA, SDA Complex, Kasumpti, Shimla-9(HP).
3. The Deputy Director of Fisheries, Patlikuhl, Distt Kullu (HP)
4. Incharge, Web Cell, Directorate of Fisheries, HP for necessary action.
5. M/s Bloot Fozal Hydro Pvt Ltd., D-126, Defence Colony, New Delhi-110 024.

(Gurcharan Sing
 Director-cum-Warden of Fisheries
 Himachal Pradesh, Bilaspur
 E-mail : fisheries.hp@nic
 Tel/Fax: 01978-2240