

Full Title of the Project: _____
File No. : _____ FP/HP/HYD/38741/2019-20
Date of Proposal: _____

CHECK LIST SERIAL NUMBER-04

DETAIL NOTE ON THE PROJECT

The forest Land is required for the construction of B loot Fozal Small Hydro Electric Power Project (5 MW) at near village Narayandug 2/39, Zingling, Kasta and Kathi, being constructed by M/s B loot Fozal Hydro Pvt Ltd tehsil Kullu, Distt Kullu H.P.

The total land involved in the construction of this project including approach road to project site is 4.8639 hectare. This land falls in forest area and there is private land 0.0628 involved in this project. The total length of approach road to power house site is 600 m and to the diversion site is 2Km which only falls in the forest area and no private land is included in the approach road. There are 6 dumping sites proposed in the project and the area of 0.7835 hectare is required for dumping sites for disposal of muck and balance area of 4.0804 hectare is required for project components.

The project shall benefit the villages in Kullu district by providing reliable power. This shall generate employment and give boost to setting up of small scale industry in the project area.

Environmental Details:

The anticipated ill effect on environment by constructing this project has been taken care of. The actual quantity of muck is 38301 Cubic Meter. Out of this generated muck some shall be used in retaining walls, back fill in the cut slopes and aggregates, this quantity is estimated as 5820 Cubic meter. By taking a swell factor of 40% the total muck to be dumped in dump yards becomes 15320.4 cubic meter and 10000 cubic meter muck/excavated is to be used locally for dry masonry and levelling of proposed road. After giving allowances for local consumption, the muck to be disposed of is 7160 cubic meters. The area of dumping place is 3171.5 square meter which has capacity for dumping 40173 Cubic Meter of muck. The proper provision has been made to minimize the soil erosion in the catchment by proper drainage and soil conservation measures. The compensatory afforestation shall also be carried out to compensate for the loss of forest land in the construction of road. Thus every care has been taken to minimize the ill effects on the environment.

Plantation Method:


Nursery grown one year old plants (in polythene bags as well as naked root) will be planted in 30x30x30 cm and 45x45x45 cm pits in the selected area. Bush cutting will be done in the infested area. The plantation will be maintained for subsequent 5 years in which beating up of failures will be done. The plantation will be rain fed.

Protecting (Fencing, Watch man, People's Participation etc:

Area will be protected from grazing by erecting barbed wire fencing at all vulnerable places around the plantation. Further watch and ward as also fire protection will be ensured through regular departmental staff.

Proposed Monitoring Mechanism:

The plantation will be monitored as per existing monitoring mechanism in the forest department.
The plantation will also be monitored by GOIL representatives as per instructions. The plantation site will be approachable.



Authorized Signature
M/s Bloot Fozal Hydro Pvt Ltd.
Authorised Signature