



यूजेवीएन लिमिटेड

(उत्तराखण्ड सरकार का उपक्रम)

UJVN Limited

(A Govt. of Uttarakhand Enterprise)

कार्यालय अधिशासी अभियन्ता (जानपद - लजविण), तामाधार, नानासेम, मुनस्यारी, जिला-पिथौरागढ़-282664 दूरभाष: 05961-222073, फैक्स: 05961-222073
Office of the Executive Engineer (Civil - SHP), Tamadhar, Nanaseem, Munsyari, Jila-Pithoragarh-282664 Tel.: 05961-222073, Fax: 05961-222073, E-mail- suringad2@gmail.com
CIN: U40101UR2001SGC025866

JUSTIFICATION FOR LOCATING THE PROJECT IN THE PROTECTED AREA

Hydro electric projects are generally planned on the rivers located in the mountainous/hilly region which are mostly forest areas & land considered for the project is mostly a forest land. Jimbagad small hydro project (12 MW) is proposed on the similar terrain & topography in Pithoragarh district of Uttarakhand. The suitability and stability of banks as well as locations where the components of the scheme are proposed were investigated. The selection of final layout is the outcome of several site visits and close evaluation of various parameters like geology, topography, economic viability and ease of construction as well as operation and maintenance of the plant later on.

A topographic survey has been carried out for the entire project area. Contour plan at 5.0 m contour interval for the project has been prepared. If we shift the location of diversion site outside the boundary of eco-sensitive zone, there will be a loss of about 240 m in gross head of the project. This will make the project techno-economically unviable. Therefore, the components have been so place to keep project cost-effective and safe. The alignment is optimized by adopting tunnel in comparison to long water conductor this will yield least damage to forest.

Project as well as infrastructural facilities shall not result in displacement of the people of the area. The project does not affect any habitation living in the vicinity of the project (zero rehabilitation) and at the same time provide work opportunity to them and permanent road access which does not exist today.

अधिशासी अभियन्ता
यूजेवीएन लिमिटेड
मुनस्यारी (पिथौरागढ़)