

Justification for locating Attunli HEP (680 MW) in forest area

Attunli Project is to be developed within the limits of levels provided by the State Government of Arunachal Pradesh. The project scheme proposed in the DPR has been arrived at through a detailed field and desk assessment of several alternative layouts, including the one proposed by NHPC in the Pre-Feasibility Report (PFR). Three different locations of the dam were studied before finalizing the proposed location based on a techno-economic evaluation. Similarly, left bank and right bank alternatives were assessed before selecting the more suitable left bank scheme. The powerhouse location was selected considering 1 km free flowing river stretch upstream of the tip of reservoir of the downstream project as well as topographic and geological features. Also, almost 81.22% of the geographical area of Arunachal Pradesh is under forest cover.