

Justification for locating the Road in forest area

The construction materials for Luhri HEP stage-I shall be obtained from Moin & Koel Quarries. The road for Moin quarry is proposed for transportation of these construction material for all major components like Dam, Toe Power House, Switchyard, diversion Tunnel etc. of the project. Earlier this road was entrusted/ supposed to be constructed by HPPWD but they have been unable to do so. Hence it has become necessary for SJVN to construct this road.

ALTERNATIVE STUDIES CARRIED OUT FOR THE ROAD LAYOUT

The following alternative studies were carried out to explore the selection of the road Layout:

- i) From Dam/ toe Power House at Nirath to Moin Quarry site on Right bank,
- ii) From Dam at Nirath to Moin Quarry site through NH-22 & Moin village on Left bank.

Option No-ii) has been rejected because of longer distance and narrow bridge on River Satluj.

Hence the first option *from Dam/ toe Power House at Nirath to Moin Quarry site on Right bank* been considered for construction of road and the land has been identified accordingly. The map showing the alternates examined for the construction of the approach road is attached herewith.

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