

# PURULIA

India



Upper Dam



Powerhouse

## DESCRIPTION

Purulia Pumped Storage Project site is located in the West Bengal State and is planned on the Kistobazar Nala, a tributary of Sobha Nala. Utilizing the topographical conditions, two dams are proposed with the upper dam located about 1km upstream of the downstream reservoir and about

180m effective head between the upper and lower dam reservoirs is proposed to be utilized for a pumped storage power development.

An underground power house complex near lower reservoir along with all other necessary components like power intake, head-race tunnel/penstocks, underground transformer complex, tailrace, etc. are planned with an installed capacity of 900MW (4 × 225MW).



## NAME OF CLIENT:

West Bengal state Electricity Distribution Company Ltd. (WBSEDCL), former West Bengal State Electricity Board (WBSEB)

**CAPACITY:** 900MW

## SERVICES:

Feasibility Study (August 1998 - December 1992)  
Definite Design and Construction Supervision  
(October 1995 - February 2008)