

**Diversion of 275.16 ha. (Instead of 109.64ha.) forest land ( 211.06 ha. Protected forest and 64.10 ha. PLPA area) excluding delisted area(58.75 ha ) out of 333.91 ha of total land for Reservoir of Shahpurkandi Dam Project in Tehsil Dhar Kalan Forest Division and district Pathankot. ( By. ( SANDESH RAJ ) EXECUTIVE ENGINEER SHAHPURKANDI DAM DIVISION NO.II, SHAHPURKANDI TOWNSHIP.) Proposal No. FP/PB/HYD/40592/2019**

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## **JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST LAND**

Shahpurkandi Dam Project is located in the Ravi river terrain in Pathankot District of Punjab State. The excess water of the River Ravi at present is going waste through the Madhopur Headworks downstream to Pakistan. Implementation of the project would minimize such wastage of water. A Bilateral agreement was signed between Punjab and J&K in Jan, 1979. As per the agreement, construction of Ranjit Sagar Dam (Thein Dam) and Shahpurkandi Dam was to be taken up by Punjab Govt. Ranjit Sagar Dam was commissioned in Aug, 2000. The Shahpurkandi Dam project is proposed on River Ravi, 11 d/s of Ranjit Sagar Dam and 8 km u/s of Madhopur Head Works.

Shahpurkandi Dam will act as balancing reservoir for working of Ranjit Sagar Power plant as a peaking station & to regulate the supplies to Shahpurkandi Hydrel channel/ U.B.D.C canal system. With the completion of this project, complete water of river Ravi will be utilized for irrigation as well as power generation of 206MW. The proposed site for construction of Shahpurkandi Dam is strategically located on the Ravi river because the particular stretch is narrow on the said location . There is no other possible way out to avoid the submergence of forest land in the Shahpurkandi Dam Reservoir. So it is necessary to do diversion of 275.16 ha.( 211.06 ha. protected forest and 64.10 ha. PLPA area) forest land.

Place. Pathankot  
Date.....

**Countersigned by: -**

  
**( SANDESH RAJ )  
EXECUTIVE ENGINEER  
SPK DAM DIVISION NO.II,  
SHAHPURKANDI TOWNSHIP.**