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Gomal Zam Dam Project

The Gomal Zam Dam Project supports the construction of Gomal Zam Dam, a multipurpose dam located in the Federally Administered Tribal Areas, or FATA, near the border with Afghanistan. The project supports completion of construction of the dam, electricity transmission lines, and the hydropower plant. When completed, Gomal Zam Dam will provide 17.4 megawatts to the national power grid. The dam will also help control flooding in FATA and Khyber Pakhtunkhwa and will provide water from a 1.14 million acre-feet reservoir for downstream irrigation of 163,000 acres of farmland in Khyber Pakhtunkhwa Province, benefiting 30,000 households.

OBJECTIVES

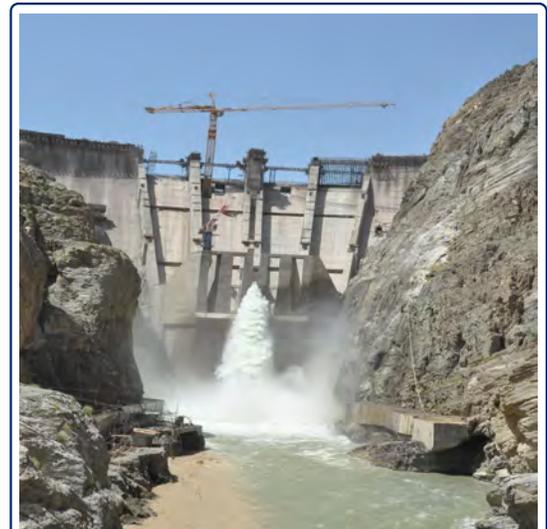
The main objective of the Gomal Zam Dam Project is to mitigate Pakistan's energy shortage by adding 17.4 megawatts to the national power grid through the construction of Gomal Zam Dam.

MAIN ACTIVITIES

- Fund and monitor the completion of civil, mechanical, and electrical components of Gomal Zam dam and power structures, including a 125-meter roller compacted concrete dam; a 54-kilometer double-circuit 132 kilovolt transmission line to disperse power to Tank and Wana Districts; and a powerhouse and switchyard with 17.4 megawatts of generation capacity

RESULTS TO DATE

- Main dam and spillway concrete and related works completed
- Mechanical testing of dam fixtures completed
- Hydropower and switchyard component nearly completed
- Reservoir filled to 90 (out of planned 96) meters
- Transmission line towers installed over a distance of 54 kilometers from Tank Grid Station to the powerhouse



Construction of the Gomal Zam Dam in FATA