



Enriching Lives

## Pumping Bhama Askhed Project



PMC's Bhama Askhed

KBL supplies VT pumps and commissions pump house for PMC's Bhama Askhed project

Kirloskar Brothers Limited (KBL) is proud to be primary fluid management solutions provider for this prestigious project. In accordance with the project requirements, we have supplied our Vertical Turbine (VT) pumps, which are predominantly used for lift irrigation and water supply schemes

Bhama Askhed Dam, is an earth-fill dam on the Bhama river located near Khed, Pune district in the state of Maharashtra, India. The Bhama Askhed project is an associated water supply scheme developed by the Pune Municipal Corporation (PMC). As part of the project, the PMC has laid a 42-km-long pipeline from the Bhama Askhed dam to meet the water needs of residents of eastern Pune. The PMC project aims to facilitate the supply of around 200 MLD of water across over 58 sq.km area in eastern Pune. It is expected to ensure supply of

freshwater to around 14.50 lakh people by 2041.

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involving transfer of large mass of water, and also commissioned the related pump house. This water supply project is one-of-its-kind as it involves pumping water from the dam up to the adjacent hill and then diverting it down from the hill to the treatment plant using gravitational force, which thus helps save substantial energy cost.

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The project includes only one pumping station in the backwaters of Bhama Askhed dam, which has been built by KBL. This pumping station sends water to a tank located 8 km from the dam. Then, the water goes to a treatment plant, and then across the stretch of Nagar Road in eastern Pune.