



Enriching Lives

## Empowering Agriculture with Smart Solutions at Asia's Largest Narayanpur Pump Canal



Kirloskar Brothers Limited (KBL) has played a crucial role in enhancing the efficiency and reliability of the Narayanpur Lift Canal, Asia's largest pump canal. By supplying and commissioning 14 KirloSmart™ devices, KBL has equipped the canal's operators with a powerful tool for optimising pump performance and ensuring uninterrupted water supply to 250,000 hectares of farmland in Mirzapur district, Uttar Pradesh.

KirloSmart™, an advanced IoT-based solution, provides real-time monitoring of pump operations, enabling predictive maintenance and

minimising downtime. This translates to enhanced operational efficiency and reduced maintenance costs for the Lift Irrigation Construction Division, benefitting the farmers who rely on the canal for their livelihoods.

The company's involvement has not only bolstered agricultural productivity in the region but has also set a benchmark for innovative solutions in the irrigation sector.

**KIRLOSKAR BROTHERS LIMITED**

Established 1888

A Kirloskar Group Company

OUR COMPANIES

