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# Bringing water to over 300 drought-prone villages

End-to-end advanced water lifting and pumping solution for irrigation

The Mahatma Gandhi Kalwakurthy Lift Irrigation Scheme will lift around 40,000 million cubics of water from the Krishna river to up to 502 meters to irrigate 3,40,000 acres of land in Mahabubnagar district in Telangana.

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Mahabubnagar,  
Telangana, India



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End-to-end advanced water lifting and pumping solution for irrigation

**Customer** : Government of Telangana

**Location** : Mahabubnagar, Telangana, India

**Industry** : Water and wastewater

## Customer need

- **Integrated** water lifting solution for the Lift stage II
- Robust motors and drives for lifting and pumping water from river to reservoir
- **Advanced solution:** setting up a future-ready water lifting solution

## ABB's solution

- **End-to-end** electro-mechanical solution from drives and motors to power solution
- ABB provided **largest motors** in frame size and capacity used in any irrigation project
- ABB's provided automated solutions including SCADA that could be scalable