



Enriching Lives

## Binh Bo Pump Station Project, Vietnam

### Dewatering of flood waters from rice fields in Phu Ninh District and Viet Tri City, Vietnam

Agriculture is the major source of income in Vietnam. However, the farmers and people in the country have recurrently been affected by flood crisis, leading to irreparable damage and loss of property, crops and sometimes even lives.

Last year, the Government of India extended a soft loan to the Government of Vietnam for agriculture and power projects with a view to strengthen the relationship between both the countries. Understanding the importance and urgency of dealing with the incessant flood crisis in the country, the Government of Vietnam planned to utilise these funds to build the Binh Bo pump station in the Phu Tho Province, one of the majorly affected areas in the country.

After due diligence and bid evaluation, contract to construct the Binh Bo pump station was awarded to M/s Kirloskar Brothers Limited, Pune, India, one of the leading manufacturers of pumping systems in India. Even the company's successful past record and global achievements in the industry worked in its favour.



**Contract Signing**

After closely scrutinising the problem, client expectations and project requirement, KBL decided to undertake the end-to-end execution of this project right from its conception to commissioning. While, Electro-Mechanical equipment is manufactured at KBL's India plant, the company is undertaking civil and related infrastructure works in partnership with local companies in Vietnam.

In accordance with the requirement, KBL will be supplying, installing and commissioning 6 pump sets for the project. Besides, the scope of work for the project includes construction of the pump station (on EPC basis), 2 km long delivery channels, 12 km long intake channels, culverts, bridges, transmission lines, supply & installation of equipment such as EOT cranes, transformers, gates, fire systems, etc.



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**Ground Breaking Ceremony**

This project is aimed at draining flood waters from around 5,367 Ha of rice fields in Phu Ninh District and Viet Tri City, including 12 communes : Tien Du, Gia Thanh, Phu Loc, Phu Nham, Phong Chau Town, Phu Ninh, An Dao, Binh Bo, Tu Da, Vinh Phu ( Phu Ninh District), Kim Duc and Hung Lo, (Viet Tri City ). The drained water will be pumped into Lo River.

**Conclusion:**

The construction of the Binh Bo pump station is anticipated to be a showcase project for similar fruitful collaborations in the future between the Government of India, KBL and the Government of Vietnam.

More importantly, the completion of this project is expected to bring a huge sigh of relief for all the people, especially farmers, living in and around Phu Ninh District and Viet Tri City. After all, their crops can now be protected from flood damage. Eventually, even if we can't stop nature's fury, we surely can find ways to keep it under control.



**Digital representation of Pump Station**