



## Media Release

# ACC Enhances Lives of Marginalised Farmers through Solar Lift Irrigation Systems in Bilaspur

## **EDITOR'S SYNOPSIS**

- A pragmatic approach of ACC and Adani Foundation towards helping the marginalized farmer through installation of 20 HP solar lift irrigation systems across an area of 55-60 acres in Bohardhi village.
- The solar lift irrigation system operates for eight hours a day, providing a consistent supply of water to the agricultural fields.
- This initiative acts as an enabler for farmers to perform multi-season agricultural activities, in a way enhancing the productivity and income.

**Ahmedabad, 2<sup>nd</sup> November 2023:** ACC, the cement and building material company of the diversified Adani Group, has installed 20 HP solar lift irrigation systems, covering a total area of 55-60 acres in the Bohardhi village, Bilaspur. The primary objective of this pioneering project aims to address the water scarcity issue faced by marginal farmers, providing them with a reliable source of irrigation and transforming their lives.

Mr. Hira Prasad Sahu is one such beneficiary of the proactive measure taken by ACC and Adani Foundation to introduce solar lift irrigation systems to combat the challenge of water scarcity. As a marginal farmer responsible for a family of seven, the resident of Bohardhi village has faced significant challenges due to a lack of sustainable income sources. The recent installation of the solar lift irrigation system, covering an area of approximately 55-60 acres, has ensured that Hira's one-acre land has been integrated into the irrigation system. It has ushered in profound transformation and instilled a sense of hope for a brighter future.

A solar power lift irrigation system utilizes solar energy to pump water from a water source (such as a well, river, or reservoir) to irrigate agricultural fields or provide water for other purposes. The solar lift irrigation system operates for eight hours daily, ensuring a steady water supply to the agricultural fields, throughout the year. This has resulted in a significant boosting of crop growth and enhanced the overall agricultural productivity of the region. Mr. Hira Prasad Sahu, benefiting from this system, now cultivates a diverse range of crops, including paddy, wheat, peas, sunflowers, and vegetables. This initiative also enables Mr. Hira Prasad Sahu to perform multi-season farming, projected to yield an additional income.

ACC and Adani Foundation remains committed in its mission to transform lives of marginalised communities across the regions. The initiative in Bohardhi village stands as one of the many endeavours to empower farmers and uplift rural communities.

### **About ACC Limited**

ACC Limited is a part of Adani Cement and one of India's leading producers of cement and readymix concrete. It is a member of the Adani Group - the largest and fastest-growing portfolio of diversified sustainable businesses. ACC has 17 cement manufacturing sites, over 88 concrete plants





and a nationwide network of channel partners to serve its customers. With a world-class R&D centre, the quality of ACC's products and services, as well as its commitment to technological development, make it a preferred brand in building materials. Established in 1936, ACC has been recognised amongst India's Most Trusted Cement Brand by TRA Research in its Brand Trust Report 2023 and among 'Iconic Brands of India' by The Economic Times. ACC is counted among the country's 'Most Sustainable Companies' and is recognised for its best practices in environment management and corporate citizenship. With sustainability at the core of its strategy, ACC is the first Indian Cement Company to sign the Net Zero Pledge with Science Based Targets.

#### About the Adani Foundation

The Adani Foundation, the community support and engagement arm of the Adani Group, is dedicated to making strategic social investments to achieve sustainable outcomes throughout India. Since 1996, the Foundation has focused on core areas including education, health, sustainable livelihood, skill development and community infrastructure. With its strategies based on national priorities and global Sustainable Development Goals (SDGs), the Foundation is known for its innovative approach and focus on sustainability, which contributes to the well-being and wealth of communities surrounding the Adani Group's businesses and beyond. At present, it operates in 5,675 villages across 19 states, impacting the lives of 7.6 million people.

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