

WORLD'S LARGEST INTEGRATED MICRO IRRIGATION PROJECT AWARDED TO JAIN IRRIGATION SYSTEMS LIMITED (JISL)

Highlights of the Project:

- Project Value of Rs.3857 Million
- One of it's kind project with water saving potential of upto 50%
- More than 7000 farmers from 30,381 acre command area comprising of 35 villages of Bagalkot District, Karnataka will benefit from the project

India's largest Micro Irrigation company and agriculture conglomerate has bagged the order for the prestigious Ramthal-Marol Integrated Micro Irrigation Project in Karnataka. Krishna Bhagya Jal Nigam Limited (KBJNL), a Division of Water Resources Department of Karnataka, has selected the company through National Competitive Bidding. KBJNL is responsible for planning, investigation, estimation, execution, operation and maintenance of all irrigation projects coming under Upper Krishna Project (UKP).

This integrated project involves:

1. Survey, Investigation, Planning, Designing, Supply & Execution of distribution system using HDPE / PVC piping network
2. Formation of Water Users Co-operative Societies in convenient blocks
3. Installation of on-farm fully automated Micro Irrigation System in 30,381 acre command area
4. Two year's maintenance after commissioning and training and capacity building of farmers

This project is based on the unique concept of integrated Micro irrigation. Successful commissioning of this project will assume the status of being the largest Micro Irrigation project of its kind in the world for improving water use efficiency in canal command areas through conduit distribution and use of Micro Irrigation Systems. Ramthal Integrated Micro Irrigation Project is a major breakthrough in adoption of Micro Irrigation with modern irrigation networks in the command areas. Under this integrated project, water is to be delivered directly using HDPE / PVC piping network to irrigate 30,381 acre command area through Micro Irrigation System by providing pressurised piping network. This revolutionary project would bring transformation in agriculture of Karnataka. This will also bring the reforms in the irrigation methodologies of canal command areas.

Company's Joint Managing Director, Mr Atul Jain said "we are excited and happy to receive such large order for uniquely designed project which will usher in significant benefits to all stakeholders considering backdrop of dwindling water supply in our country in inverse



proportion to more demand for agriculture produce. We look forward to strong growth in future coming from various States which are trying to Implement innovative solutions to counter water woes being faced by farming community. We thank State of Karnataka & KBJNL for being at the forefront of technology implementation for small holders."

Jain Irrigation's Experience:

JISL has considerable pioneering experience in executing large scale Integrated micro irrigation projects in the country and abroad. They have already executed projects such as Balh Valley Medium Irrigation Project in Himachal Pradesh (6250 Acres), Shiggaon Integrated Sprinkler Irrigation Project-Karnataka (25,000 Acres), Indira Gandhi Nahar Pariyojana-Rajasthan (37,500 Acres), Purna Medium Irrigation Project-Maharashtra (25,000 Acres), to name a few. The company has substantial resources and unmatched expertise in the development of such projects in the country. This success has been repeated in countries outside India as well (particularly Africa), where JISL has done excellent work.

Existing Irrigation Practices & Change:

Before the development of this novel concept, irrigation was done by traditional methods of canal network and flow irrigation. In this method, about 60% water is lost due to conveyance, evaporation, percolation & seepage. Now, on the other hand, integrated micro irrigation solutions consist of closed piping networks right from the source to the root zone of crops. This results in huge savings of water and substantial increase in crop yields. The other advantages of these solutions are savings in input costs, fertilizers and energy. Considering the inherent advantages of micro irrigation, development of such a large scale integrated Micro Irrigation Projects seems to be the only effective and efficient way of distributing canal water among the farmers equitably, which will give social justice to the farmers across the entire network.

About Jain Irrigation

Jain Irrigation Systems Limited (JISL) with more than 9000 associates worldwide and revenue of 50 billion rupees, is an Indian multinational company with manufacturing plants in 28 locations across the globe. It is engaged in manufacturing of Micro Irrigation Systems, PVC Pipes, HDPE Pipes, Plastic Sheets, Agro Processed Products, Renewable Energy Solutions, Tissue Culture Plants, Financial Services and other agricultural inputs since last 27 years. It has pioneered silent revolution with modern irrigation systems and innovative technologies in order to save precious water and has helped to get significant increase in crop yields, especially for millions of the small farmers. It has also ushered in new concept of large scale Integrated Irrigation Projects (IIP). All the products & services of JISL help create sustainable future while fulfilling it's vision 'Leave this world better than you found it'.

JISL is listed in NSE-Mumbai at JISLJALEQS and in BSE at code 50029. Please visit us at www.jains.com

