

IDE Technologies to Build BWRO Desalination Plant in Israel

The plant will take brackish surface water and produce high-quality water for agricultural and hydroelectric applications.

SWWW Staff Israel

IDE TECHNOLOGIES HAS been commissioned by Afikei Mayim, a local water utility, engaged in water distribution in the Beit Shean valley in Israel, to build its Brackish Water Reverse Osmosis (BWRO) desalination plant. The desalination

plant will be located in Emek Hamainot, near Sde Eliyahu, Israel, and will produce 6,750 m³/day of high-quality water for agricultural and hydroelectric applications.

“The feed water of our plant is very challenging; therefore, it was important for us to choose a vendor for our BWRO desalination plant who has proven

technological experience,” said Ran Ben Noon, CEO of Afikei Mayim. “Considering IDE’s vast experience in the water treatment industry both globally and in Israel, the company was a natural choice.”

IDE will design the Afikei Mayim brackish water desalination plant, supply and install equipment, commission the

plant, and operate it. IDE’s experience includes the operation of the world’s largest seawater desalination plant in Sorek, Israel, as well as two other plants in Israel located in Hadera and Ashkelon. All these plants use reverse osmosis technology and integrate the world’s most advanced desalination technologies. The Hadera plant also

has the lowest-ever cost for high-quality desalinated water.

“We’re proud to partner with Afikei Mayim to create this leading-edge BWRO desalination plant,” said Guy Sagie, CEO of IDE Projects. “This is a great opportunity to build and operate another desalination plant in Israel and expand IDE’s capabilities in the BWRO market.”

LANXESS India Bags Awards for Sustainable Practices and CSR Initiatives



SWWW Staff India

LANXESS INDIA PRIVATE Limited has been acknowledged for its diligent adherence towards sustainable practices and concerted efforts in the field of corporate social responsibility (CSR), and has been conferred with the Indo-German Chamber of Commerce (IGCC) Award for ‘Outstanding Contribution towards best Sustainable Business Practices by a Large Enterprise’ for the year 2018 and the Indian Chemical Council (ICC) Award 2017 Certificate of Merit for Social Responsibility.

LANXESS’ sites focus on optimal use of natural resources

ensuring minimum impact on the environment. At its Jhagadia site, LANXESS has spent 20 percent of total building cost on sustainability projects like effluent treatment plant, sewage treatment plant, multi-fuel boiler, off-gas incinerator and creating a green zone. Similarly, the Nagda site has co-generation plant, wastewater treatment, sewage treatment plant, wastewater post-treatment plant and off-gas incinerator. Further, to significantly reduce carbon footprint, 96% of Jhagadia’s and 60% of Nagda’s export consignments have been shifted from road to railways.

The ICC Award 2017 Certificate of Merit for Social Responsibility was presented to

LANXESS India on the 27th September in Mumbai and was received by Mr. Neelanjan Banerjee, Vice Chairman and Managing Director, LANXESS India and Mr. Sunder Rajan, Head – CSR, LANXESS India. The organization initiated and completed twelve unique CSR projects across locations in the country in 2017. This included projects like Teach for India, empowering municipal school with digital classrooms, infrastructure development of municipal schools, sanitation & hygiene camps for working women from slums in Thane, upgrading healthcare facilities in Nagda Municipal Hospital by way of installing a sonography machine, maintenance of overhead water tank in Nagda supplying water to the local population and installing solar street lamps among others.

On the receipt of the two awards, Neelanjan Banerjee, Vice Chairman and Managing Director, LANXESS India, said, “LANXESS is a good example of creating a long-term vision to develop our business while keeping our commitment to sustainable practices and giving back to society a part of our success.”

R&D Multiples Awarded the Contract for Supply of Butterfly Valves at a Canal Project in Telangana



SWWW Staff India

R&D MULTIPLES HAS been awarded a new contract for design, engineering, and manufacturing of 48 nos. of 3600 mm/144” butterfly valves for the ongoing Sri Ram Sagar Flood Flow canal project in the state of Telangana. This is the largest single order in the company’s history and it expects to complete the deliveries in the ongoing financial year.

This project envisages the transportation of one thousand million cubic feet of water a day for 60 days a year from the link between Yellampalli and Mid Manair projects using the SRSP flood flow canal. When the SRSP is in flood, the canal is expected to serve its purpose of taking the excess water using gravity to Mid-Manair for meeting the irrigation and drinking water needs of Adilabad, Nizamabad and Karimnagar districts in Telangana, India.