

## PRESS RELEASE

### **India's first completely integrated membrane manufacturing plant by Ion Exchange (India) Ltd. Inaugurated by Honourable Chief Minister of Goa, Shri. Manohar Parrikar**

*To be of significant value for the water treatment industry and the nation*

Goa, September 30, 2017

Pioneers in water treatment and India's premier water and environment management company, Ion Exchange (India) Limited today inaugurated India's first state-of-the-art, completely integrated and automated Reverse Osmosis membrane manufacturing plant at Verna Industrial Estate, in Goa, India. Honourable Chief Minister of Goa, Shri. Manohar Parrikar inaugurated the plant with much enthusiasm and interest. The plant has been set up with an objective to provide India's water treatment industry and global OEMs the most superior quality Reverse Osmosis membranes.

Known to be the first company in India to apply Reverse Osmosis systems as a complimentary process to Ion Exchange resin technology, Ion Exchange has undertaken indigenous research and development to develop Reverse Osmosis membranes based on composite polyamide technology. The company has invested over Rs.50 crores in order to set up India's first modern Reverse Osmosis membrane manufacturing plant and aims to garner 20% market share in the next three years. The plant will have the capacity to meet the domestic demand and also meet export obligations.

Speaking on the inauguration, Mr. Rajesh Sharma, Chairman & Managing Director of Ion Exchange (India) Ltd. said, *"Setting up of this sophisticated Reverse Osmosis manufacturing plant in the state of Goa, India is one more step towards our commitment in providing world-class technology and solutions for Total Water and Environment Management for industries, homes and communities. This initiative will reduce dependence on imported membranes and also earn valuable foreign exchange through exports. Thus the integrated Reverse Osmosis plant will prove to be of great importance for the water treatment industry and our nation."*

With over 50 years of expertise, Ion Exchange (India) is among the few companies worldwide with an entire range of technologies, processes, products and services catering to every sector – industrial, institutional, municipal and households - urban and rural.

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#### **Background**

Ours was the first company in India to apply Reverse Osmosis system as a complimentary process to Ion Exchange resin technology by setting up the first Industrial Reverse Osmosis plant in 1978. Following this commercial breakthrough, in Reverse Osmosis technology we invested in setting up India's first Reverse Osmosis membrane manufacturing plant in 1989 near Halol, Gujarat. This plant produced world class Reverse Osmosis membranes using cellulose triacetate membrane technology which got replaced with introduction of composite polyamide technology.

Later in 1997 we commissioned India's then largest Seawater Reverse Osmosis (SWRO) plant at Gujarat Electricity Board Sikka Thermal Power Station. In our pursuit to develop membrane technology for providing alternate sources of water to industries in particular, we pioneered

## **PRESS RELEASE**

development of membrane processes and systems using Reverse Osmosis to recycle industrial effluents. Today, we have several industrial effluent recycle systems operating successfully in diverse industries like Refineries, Petrochemicals, Food & Beverages, Textiles, Steel, Power, etc. Concurrent to these developments we also pioneered the application of Reverse Osmosis membranes for domestic home water appliances under our brand name of Zero B Pristine. Today we have the largest reference base for Reverse Osmosis systems. Seawater Reverse Osmosis plants, Industrial Effluent Recycle systems and Brackish Water Reverse Osmosis systems.

### **About Ion Exchange (India) Limited**

A pioneer of water treatment in India with a legacy spanning over five decades, Ion Exchange (India) Limited is recognised internationally as a premier company in water and environment management. Ion Exchange is among the largest environment solutions providers, one of very few companies worldwide with a complete range of technologies, products and comprehensive 24/7 service support. This enables us to offer total solutions for every sector of society – industries, homes & communities.

With sales, production and service footprints across the globe, Ion Exchange serves its markets with a sustained focus on customer satisfaction, technological innovation and dedicated service. Their capability to deliver comprehensive solutions with complete technical support makes them a partner to depend on.

Specialists in water and waste water, Ion Exchange offers total water and environment management solutions for all sectors - infrastructure, industry, institutions, municipal, homes and communities, urban and rural.

360° environment management adds value across the entire circuit - from influent water through potable and industrial process water to effluent/sewage treatment and water recycle for zero discharge and waste to energy projects for solid waste management.

Manufacturer of world class ion exchange resins for water and non-water speciality applications, membranes, water treatment chemicals and speciality process chemicals, in ISO 9001, 14001 and OHSAS 18001 certified facilities.

Design and supply of water, process liquid, waste water treatment, water recycle plants - packaged, pre-engineered and custom-built, on turnkey, BOT and EPC basis.

For more information, kindly visit [www.ionindia.com](http://www.ionindia.com)