



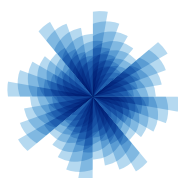
# GUJARAT RELIANCE PROJECT

## India's Largest Desalination Plant

IDE has been delivering high quality Boiler Feed Water (BFW), as well as potable water, to India's largest oil refinery for the last 15 years. This partnership has flourished and capacity has been expanded twice since first commissioning. Using a reliable Multi-Effect Distillation (MED) seawater desalination solution, IDE proves that eco-awareness, operational innovation and cost savings can go hand in hand.

### Highlights

- **Size** - one of the largest MED sites worldwide, and with a new reverse osmosis plant will reach a total capacity of 400,000 m<sup>3</sup>/day
- **Technology leadership**
  - Reduced energy consumption
  - Low temperature process for high safety
  - Minimal pretreatment that saves costs
- **Track record** - continuous successful operation for over 15 years
- **Robust, customized design** - optimized for customer needs
- **Easy operation with low opex** - inherent stability and automatic control reduce the need for labor and maintenance while maintaining high availability
- **Strong partnership** - IDE chosen to supply Reliance's first reverse osmosis plant at Gujarat

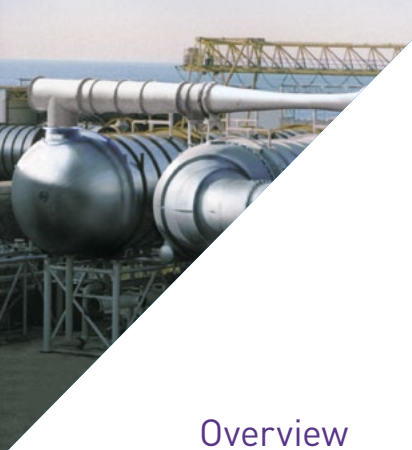


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## Overview

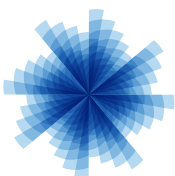
- **Capacity:** 160,000 m<sup>3</sup>/day (with future installations to follow)
- **Technology:** Multi-Effect Distillation (MED)
- **Project Type:** Engineering-Procurement-Construction (EPC)
- **Location:** Jamnagar, Gujarat, India
- **Footprint:** 4 units: 45m x 200m, 4 units: 60m x 120m, 1 unit: 45m x 45m
- **Commission Date:** 1998, 2005, 2008

## About IDE

IDE is a world leader in water treatment solutions. We specialize in the development, engineering, construction and operation of some of the world's largest and most advanced thermal and membrane desalination and industrial water treatment plants.

IDE partners with a wide range of customers - municipalities, oil & gas, mining, refineries and power stations – on all aspects of water projects, and delivers approximately 3 million m<sup>3</sup>/day of high quality water worldwide.

IDE listens first and then brings technological leadership, proven reliability and consistent delivery to all our customers. Our highly experienced and dedicated team knows that strong partnerships lead to success and growth.



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