

## **PX Phase 2 commissioned**

**RIL to emerge as the second largest producer of Para-xylene (PX) in the world**  
**Set to commission one of the largest and integrated Ethylene cracker in the world**  
**Gasification project to enhance energy self-sufficiency**  
**RIL Jamnagar Projects on Schedule**

**Mumbai, 20<sup>th</sup> April 2017:** Reliance is executing major projects in its energy and materials chain at Jamnagar covering Para-Xylene, Cracker complex along with downstream plants and Gasification. Jamnagar is one the largest contemporary project sites globally with some of the largest and most complex process units ever built anywhere in this industry. These projects will add significant value to Reliance's Refining & Petrochemical business and enable Jamnagar complex to achieve energy self-sufficiency. The benefits of integration at the Jamnagar complex will set a new paradigm of scale and value addition in the Refining and Petrochemicals industry.

Para-Xylene, Cracker and downstream projects (MEG, Linear Low density and Low density Polyethylene) as well as Gasification which is linked to RIL's DTA refinery, have now been installed, mechanically complete and are in various stages of pre-commissioning and commissioning.

### **Para-Xylene:**

Reliance is pleased to announce the successful and flawless commissioning of the second and final phase of Para-xylene (PX) comprising of PX Crystallizers trains, Trans-alkylation and Aromatic Extraction units at Jamnagar.

Earlier in December 2016, RIL had announced successful commissioning of the first phase comprising Train 1 of PX plant. Train 2 as part of second phase has been commissioned earlier this month and the last Train 3, is at an advanced stage of commissioning and will begin production later this quarter.

This plant is built with state-of-the-art crystallization technology from BP which is highly energy efficient. With the commissioning of this plant, RIL's PX capacity will be more than double. Reliance will emerge as the world's second largest producer of PX with about 11% of global production.

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## **Cracker and Downstream:**

The Cracker project has a unique configuration as this world scale plant is tightly integrated with RIL's refineries and will use refinery off-gases as feedstock. The project comprises 1.5 MMTPA ethylene cracker along with downstream facilities for producing LDPE, LLDPE and MEG. This cracker will have one of the lowest cost positions globally. Additionally, flexibility to crack Propane will help optimize feed mix further in a volatile market environment. Reliance has completed installation of cracker and downstream projects at Jamnagar in the previous quarter and pre-commissioning and start-up activities are in full swing.

## **Gasification:**

Gasification is one of the largest clean-fuel initiatives in the world. Gasification will make Jamnagar complex highly energy efficient with the lowest energy cost for any integrated Refinery and Petrochemicals facility globally.

The installation and mechanical completion for the Gasification project linked to DTA refinery has been completed in the previous quarter and the pre-commissioning and start-up activities are on in full swing. The installation and mechanical completion for the Gasification linked to RIL's SEZ refinery has also been substantially achieved and pre-commissioning activities are expected to start in the next quarter.

## **About Reliance Industries Limited (RIL)**

Reliance Industries Limited (RIL) is India's largest private sector company, with a consolidated turnover of INR 2,96,091 crore (\$44.7 billion), cash profit of INR 40,737 crore (\$6.1 billion), and net profit of INR 27,630 crore (\$4.2 billion) for the year ended March 31, 2016.

RIL is the first private sector company from India to feature in Fortune's Global 500 list of 'World's Largest Corporations' – currently ranking 215th in terms of revenues, and 126th in terms of profits. RIL ranks 238th in the Financial Times' FT Global 500 list (2015) of world's largest companies. RIL ranks 121st on the Forbes Global 2000 list (2016), continuing to be the top-ranked Indian company. RIL's activities span hydrocarbon exploration and production, petroleum refining and marketing, petrochemicals, retail and 4G digital services.

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