



## **/ MEDIA RELEASE**

### **ARCHROMA OPENS FORERUNNING WATER TREATMENT FACILITY IN JAMSHORO, PAKISTAN**

- Facility based on zero liquid discharge objective
- Archroma's biggest investment in Pakistan ever

**Reinach, 12 December 2013** – Archroma, a global leader in specialty chemicals, today announced that it opened its first sustainable effluent treatment (SET) facility for a textile operational site in Jamshoro, Pakistan. With an investment of 371 million PKR, the facility not only supports the substantial recovery of 80 percent of water but also allows effluent treatment based on zero liquid discharge, fulfilling Pakistan's very stringent National Environmental Quality Standards (NEQS) requirements.

At the inauguration held on December 10, 2013, Alexander Wessels, CEO of the Archroma Group, declared: "At Archroma, we take water scarcity very seriously and therefore are constantly exploring new and environmentally compatible solutions. As a chemical company committed to innovation and performance together with sustainability, Archroma puts a lot of time and engagement in developing chemical solutions that help our customers use less water."

In a textile industry currently under close scrutiny for its heavy water use, the SET facility is a clear sign that leading companies such as Archroma are constantly aiming for ever more sustainable solutions.

The operational SET plant is spread over an area of 25 acres consisting of flocculation, equalization, surface aeration, clarification, ultra filtration and reverse osmosis to yield colorless water with a COD (Chemical Oxygen Demand) and TDS (Total Dissolvable Solids) of less than 75 ppm.

Mujtaba Rahim, CEO of Archroma in Pakistan, added: "In 2010 we decided to make the significant investment in the Jamshoro site with the aim of setting new standards not only in the quantity but also in the quality of the recovered water. The data from the SGS testing report is indicative of Archroma's commitment towards sustainable operational excellence." The Jamshoro site is one of the biggest textile chemical sites within Archroma. It produces dyes, chemicals, emulsions and pigment dispersions for the textile, leather, paper and coatings industries.



The sustainable effluent treatment (SET) facility of Archroma in Jamshoro, Pakistan. (Photo: Archroma)



Before and after - The sustainable effluent treatment (SET) facility of Archroma in Jamshoro, Pakistan. (Photo: Archroma)

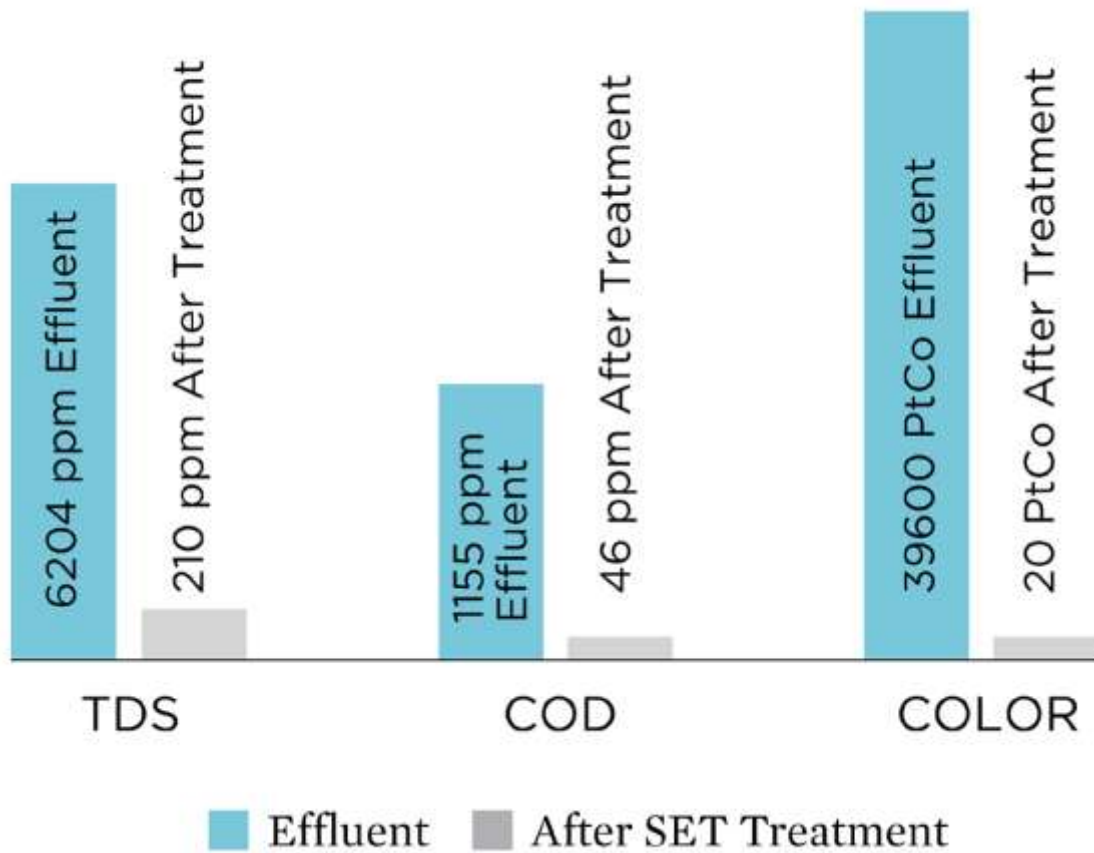


Fig.1: Key indicative parameters.

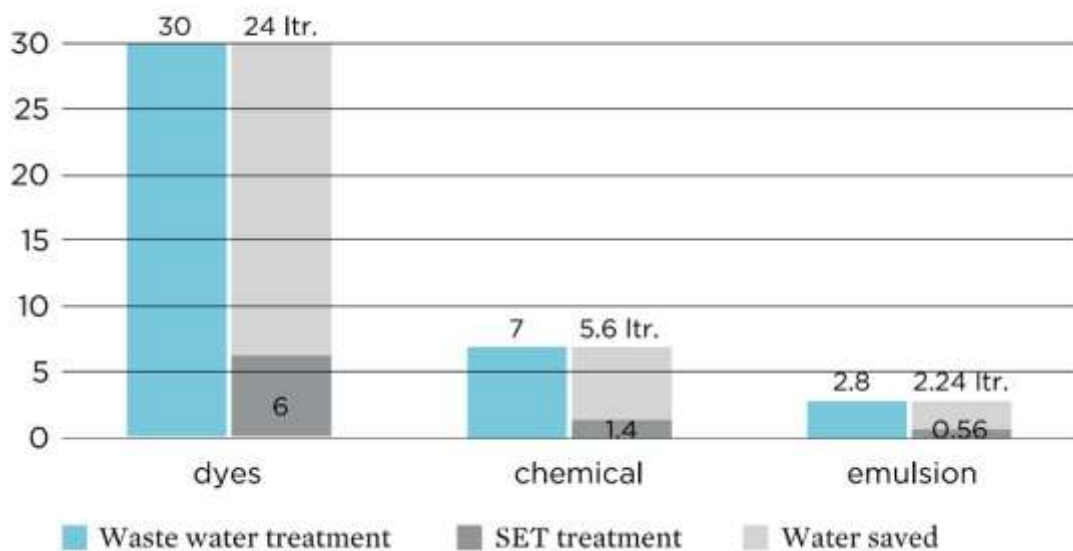


Fig.2: Water Consumption per Kg of product.



Archroma to open forerunningwater treatment facility in Jamshoro, Pakistan.  
(Photo: Archroma)



Cutting the ribbon: Right to left Mr. Alexander Wessels, Klaus Huemke, Mujtaba Rahim, Ali Gul, Thomas Winkler, His Excellency Marc George (Deputy head of mission – Switzerland).  
(Photo: Archroma)



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Archroma is a global color and specialty chemicals company committed to innovation, world-class quality standards, high service levels, cost-efficiency and sustainability. Archroma is headquartered in Reinach near Basel, Switzerland, and operates with approximately 3000 employees over 35 countries. Through its three businesses: Textile Specialties, Paper Solutions and Emulsion Products, Archroma delivers specialized performance and color solutions to meet customer needs in their local markets. Archroma helps people fulfill their desire for products that appeal to their emotions and senses for a greater life experience, by developing beauty- and performance-improving technologies applied to everyday products. Products enhanced, colors enhanced, performance enhanced – “Life enhanced”.

**Archroma in Pakistan**

Archroma Pakistan Ltd ((Formerly Clariant Pakistan Ltd) was incorporated in 1996 as a result of the de-merger of the chemical division of former Sandoz (Pakistan) Limited and is listed on the Karachi Stock Exchange. It has manufacturing facilities in Jamshoro, Karachi and Lahore. Besides manufacturing, the company also acts as indenting agents for the parent company and affiliates.

Based on the company’s performance, Archroma Pakistan has been honored for the 10th year running and was recently awarded the prestigious Top 25 Companies Award in 2010 by the Karachi Stock Exchange (KSE). Archroma’s factories in Pakistan all comply with ISO 9001 (Quality Management System), ISO 14001 (Environment Management System) and OHSAS 18001 (Occupational Health & Safety Assessment System) standards, thus guaranteeing our customers internationally established standards of quality of products and business processes, and of environmental protection.

This press release and relevant photography can be downloaded from [www.PressReleaseFinder.com](http://www.PressReleaseFinder.com).