



## **Press Release: Noida INDIA, 15<sup>th</sup> July 2014**

EWE Consulting Engineers Private Limited extends its reach further into the power generation and recycling industry by procuring an integrated order from a leading Dairy Process industry, belonging to a 100 years old diversified Industrial house located in Northern India. The group has business interests in different industries, and has been a valued customer since a long time. Earlier EWE had provided consultancy services to this customer for the UASB reactor unit which was successfully commissioned in January 2014.

EWE Consulting Engineers Pvt. Ltd, a technology company that pioneers the next generation Technologies and products for Energy & Environment, announced the “**Procurement of Power & WWRP Engineering & Consulting Order**” from the reputed Dairy Industry having a milk handling of 9.0 LLPD. The scope of work encompasses the following:

1. Effluent Treatment Plant Capacity Enhancement from 1000 KLD to 1700 KLD.
2. Waste Water Recycling Plant of 1000 KLD.
3. Biomass based power Plant of 2.0 MW Capacity

This power generation unit will produce power from “waste water” as compared to conventional method of generating power from normal or fresh water. This unit shall comprise of “**Ultra-Filtration System**” (UF) and “**Reverse Osmosis System**” (RO). The waste water generated from ETP plant shall be purified using these two above mentioned systems and then further fed into the boiler (in order to generate power for the plant).

The Integrated Engineering for Power & Water shall provide the client with seamless operation and performance as treated water from the WWRP shall be used in Power & Process. The boiler has a capacity of 45 kg/cm<sup>3</sup> and works at 440<sup>0</sup> C and has been designed on a non conventional biomass fuel with high alkali content. This is the second industry in Northern India in the sector going for **Zero Liquid Discharge** (ZLD) process. The Plant is expected to go on stream in December 2015.

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### **ABOUT EWE Consulting Engineers Pvt Ltd:**

EWE Consulting Engineers Pvt. Ltd” is providing solutions in the field of Energy, Water, Environment, Chemicals & Infra. The companies began its operations in 2008 and strive to create a greener world for our next generations.

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