

# Thermax has order-book full, thanks to rise in clean-tech demand

## **fe Bureau**

**Pune, Sept 6:** Thermax Limited, a energy and environment solutions company, has seen a boom in its water treatment business with municipal bodies upgrading and expanding infrastructure. The JNNURM mission, which is funding many urban renewal projects, has been attributed to the surge in demand for water- and waste-management solutions.

The company, which pioneered the generation of energy from coal washery rejects in India, is witnessing a surge in the demand for its solutions. The latest order is from Uttar Pradesh for

captive power generation from supply boilers.

Thermax has bagged orders worth Rs 155 crore for sewage treatment projects in Maharashtra and Jammu & Kashmir.

In Maharashtra, the company will build and commission 12 sewage treatment plants (STPs) for two municipalities. Of these, 10 STPs are in suburban Mumbai where Thermax's patented FAB technology will treat 10 million litres of sewage a day.

The company will also construct and commission two STPs in Srinagar valley and help the state's lakes and development authority in its effort to mitigate pollution

in lakes across the valley. For this Thermax will use its SBR technology, thanks to a recent tie-up with a German company.

The treatment plants in Maharashtra are to be constructed in a modular fashion to enhance capacities in order to meet the needs of a growing population over a 20-year timeframe. The design will enable a three-stage construction of treatment plants on land allocated by the municipal corporation. Thermax will also undertake the operation and maintenance of these 10 plants for a period of five years.

The boiler order is part of the trend of constructing power plants based on fuel

available in various regions of the country. Thermax has also received a Rs 225-crore orders to supply boilers for captive power generation using coal washery rejects. Using coal and washery rejects as fuel, these boilers would generate 250 TPH of steam each for captive power generation. Thermax will supply four circulating fluidised bed combustion boilers for captive power generation in a cement plant in Uttar Pradesh. Thermax Engineering Construction Company Limited, a 100% subsidiary of Thermax, will be involved in the construction of the boilers onsite, which will be commissioned over the next 22 months.