mechanical projects, Voltas has pioneered District Cooling Plants, which offer huge savings in energy and construction costs. They yield continuous operational savings by optimized cost-efficient operation. Water Treatment Plants under execution are at Palta in West Hazira, Bengal, Jamshedpur, Gujarat, and Chennai. Thane Plant has installed and commissioned an Effluent Treatment Plant (ETP) having a capacity of 70 Cum/day. This Plant is treating various effluents of our Thane Plant and recycling the water for gardening / flushing, etc. - minimizing the consumption of fresh water.

- **3.** Voltas overseas has also embraced the 'Green Building' initiative by aligning its design and execution capabilities so as to participate in eco-friendly projects.
- 4. In Materials Handling solutions manufactured in-house, Voltas has switched to fuel-efficient engines for forklift trucks and cranes (compliant with Bharat II standards) which emit much less pollutants such as CO2 and particulate matter.

Additionally, Voltas offers efficient catalytic converters for both forklift trucks and cranes, which reduce the amount of particulate matter; and battery-powered forklifts fitted with AC motors which do no ecological harm.

- 5. The Changi Water Reclamation Plant success in Singapore now opens the way for many more large-scale and complex water management jobs meeting today's urgent need for managing, conserving and reclaiming water.
- 6. Two stage wheeled crushing & screening plant has achieved weight reduction up to 8 tons (102 ton 94 ton) and water nozzles