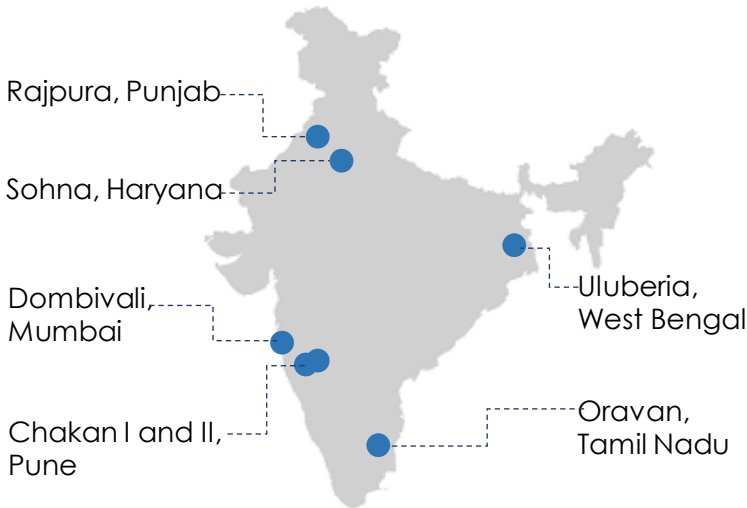


SUSTAINABILITY SERVICES

Sustainable practices in Logistics Parks and Warehousing for IGBC Green Factories

Project Description

The client is a leading logistics real estate company with a network spanning across India, People's Republic of China ("PRC"), Japan, South Korea, Singapore and Australia. The Warehousing company is coming up with 14 warehouses PAN India, out of which 7 are currently active.



SUSTAINABLE SITE PLANNING

- Environmental green policies in practice
- Project has adopted efficient landscaping practices such as limiting turf area and planting drought tolerant species
- Project team has operation and maintenance plan for building systems during construction and post occupancy



20% Landscape area on site

WATER MANAGEMENT

- Project has installed sewage and effluent treatment plant
- Building has installed water efficient low flow fixtures to save water consumption
- Rainwater harvesting system has been used to capture rainwater and use it for flushing and landscaping purposes
- Project has installed efficient irrigation systems to reduce water consumption



37% Water Savings

WASTE MANAGEMENT

- Waste reduction during construction
- Segregating waste at the source
- Materials that are locally sourced and have recycled content are used on site
- All the recyclable material is segregated and sent for recycling and not to the landfill (**atleast 75% of construction waste**)
- 100% FSC certified wood is used



ENERGY MANAGEMENT

- Building has installed energy efficient LED lighting fixtures
- The warehouses have a tight thermal envelope
- Refrigerants used in HVAC system are CFC and HCFC free
- BEE star rated efficient pumps, motors and equipment have been installed
- Separate meters have been installed for the process and non process loads
- Solar PV has been installed on the roof of warehouses



36% Energy Savings

HEALTH AND WELL BEING

- Occupants are provided facilities of gymnasium, break out spaces, first aid room, creche, lockers, showers and canteen
- Premise prohibits tobacco smoking
- Project has been designed for differently abled people and charging electric vehicles
- Project is using low VOC and ecofriendly housekeeping chemicals
- Daylighting has been provided with the help of skylights in the roof of warehouses



6% Daylight Factor in 100% regularly occupied areas