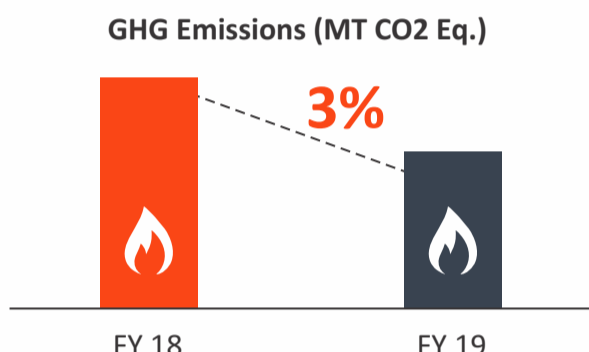
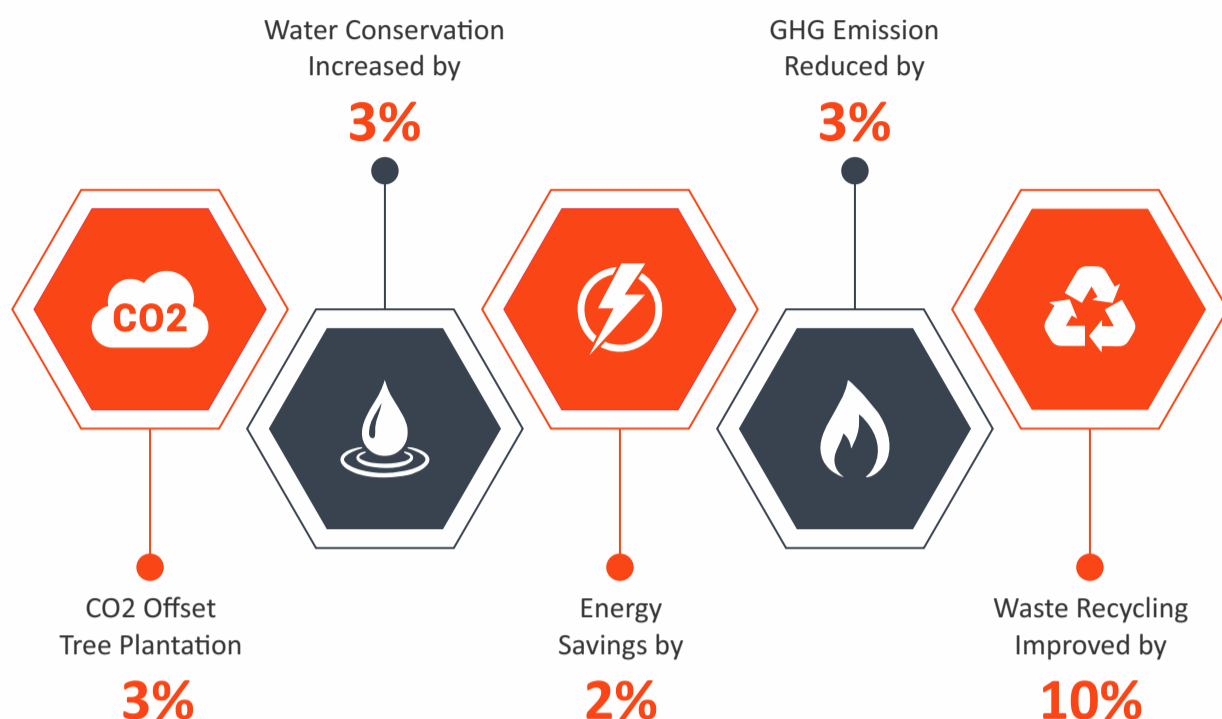


GO GREEN INITIATIVES AT PIRAMAL PHARMA SOLUTIONS



At Piramal Pharma Solutions, we are committed to enabling sustainable development through top driven policies and programs. At the heart of this program, lies CORE (Creating Optimal and Responsible Environment), a sustainable development initiative, launched with the aim to achieve environmental sustainability. This initiative has been implemented across our Piramal Pharma Solutions sites, under the ambit of Piramal Enterprises Limited, targeting areas such as sustainability in supply chain, reduction in carbon footprint, water & energy consumption and waste.

Below are few of the key highlights for the financial year 2019.



Supply Chain Sustainability Initiatives

6000 MT CO2 Eq. Carbon Footprint Reduction in Logistics.

- Adopting fuel efficient transportation
- Clubbing of dispatches
- Optimizing travel routes

Initiatives at Manufacturing Plants

Utilization of ETP-RO permeation promoting recycling of water.

Increase in condensation recovery & reduction in boiler fresh water consumption.

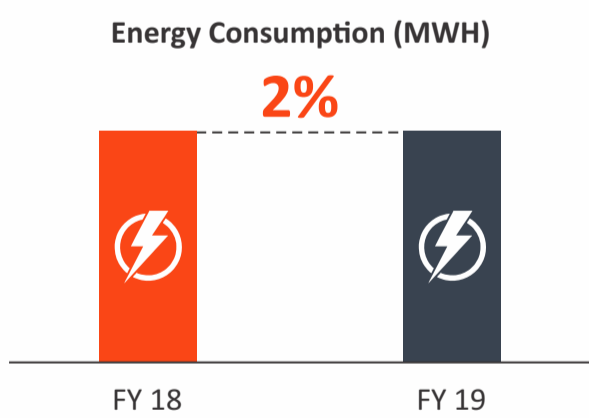


Reduce, Reuse and Recycle Effluents:

We are committed to conserving resources as it recognises the importance of preserving the environment.

We have a Zero Liquid Discharge (ZLD) system at key facilities.

The Company has adopted the 'reduce, reuse and recycle' mantra for natural resources at Digwal & Ennore sites, and has developed adequate infrastructure to treat and reuse waste water.



Energy Conservation Initiatives

Reduction in power usage by implementing energy efficient alternatives.

Modifications in utility pipelines.

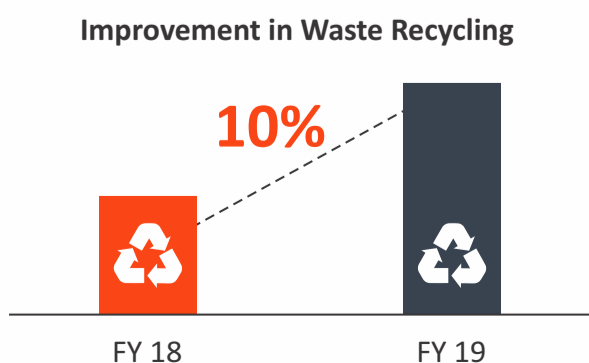
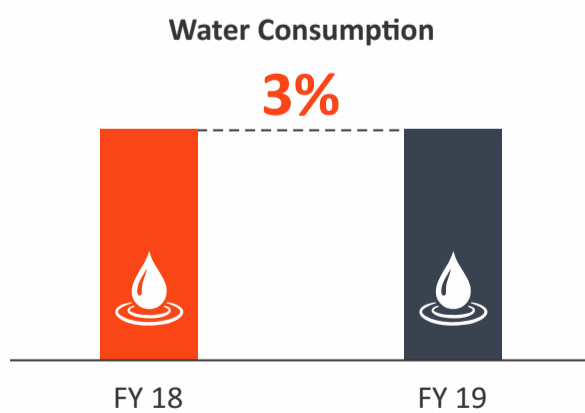
Using timers to control light fixtures.

Water Conservation Initiatives

Steam condensation to recirculate to boiler.

Modifications in manufacturing processes and use of efficient alternatives to reduce tap water flow.

These initiatives have resulted in overall reduction of Water Consumption by 3%.



Waste Re-use and Re-cycle Rate Improved by 10%

100% non-hazardous waste sent for recycling.

CO2 Offset by Trees

Increased tree plantation by 3% over the previous year.

CO2 offset by tree plantation by 3%.