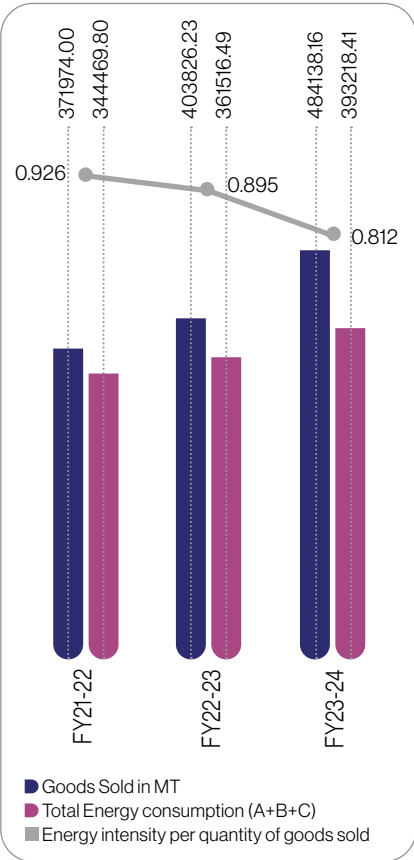
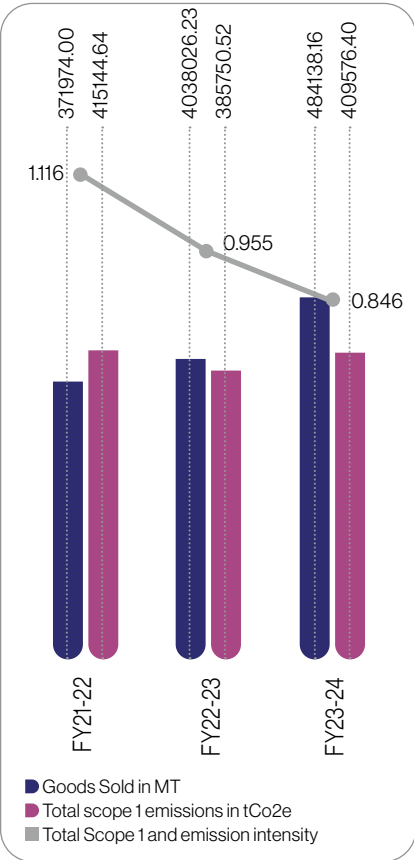




Energy intensity trend



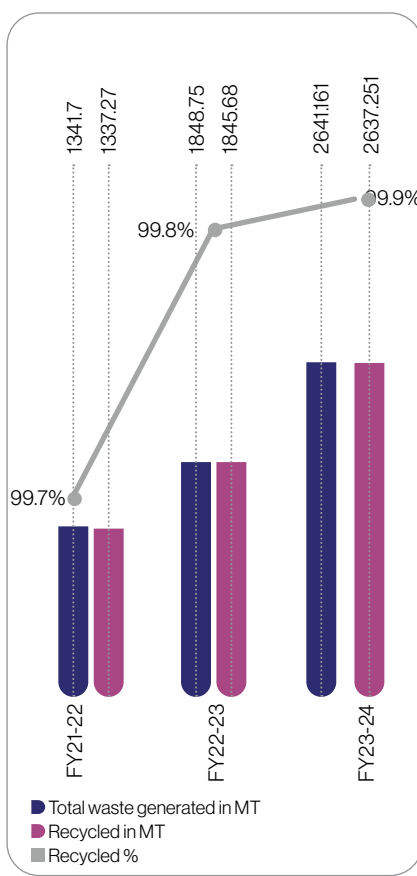
GHG emission trend



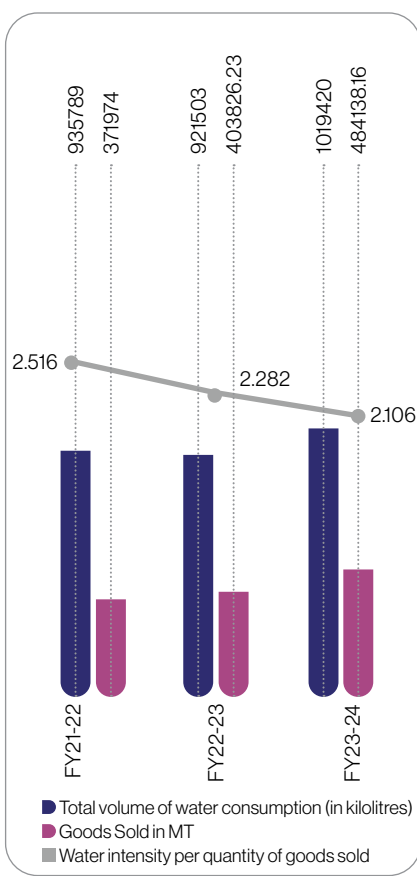
In the FY 23-24, Scope 1 and Scope 2 emissions from our operations were 4,09,576.4 metric tons CO2e. The Scope 2 emission became zero due to Himadri being a net exporter of electricity (generated reusing waste gas produced in carbon black production) in our captive power plants. The drop in emissions intensity was due to initiatives like capturing and reusing steam, and energy efficiency measures (detailed in the above chapters).

Due to complex nature of our raw materials, collecting primary emission data from suppliers often pose challenges. Due to this, we regularly employ industry standard databases to account GHG emissions like Ecoinvent 3.91, DEFRA, and Exlbase.

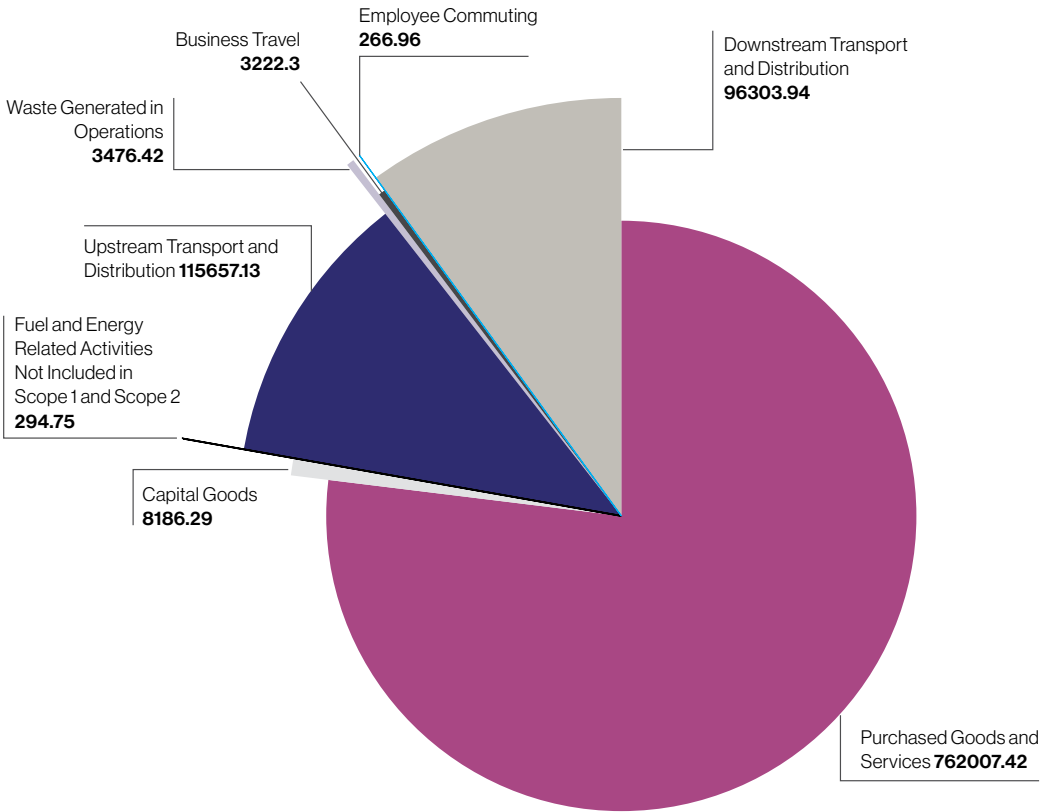
Waste recycling



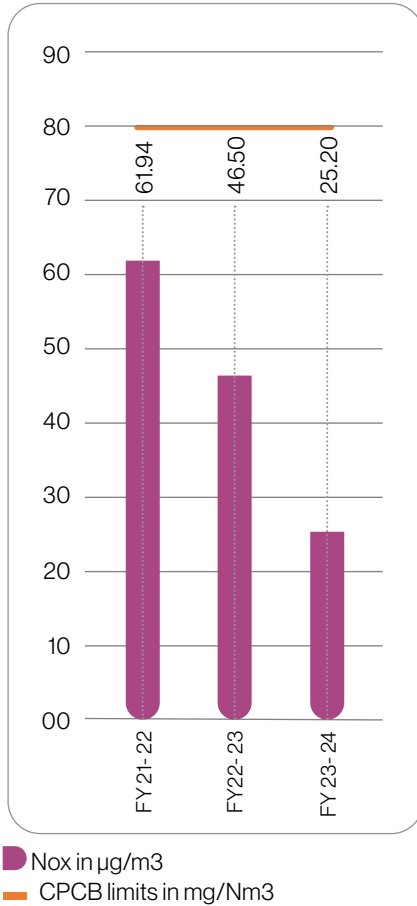
Water management



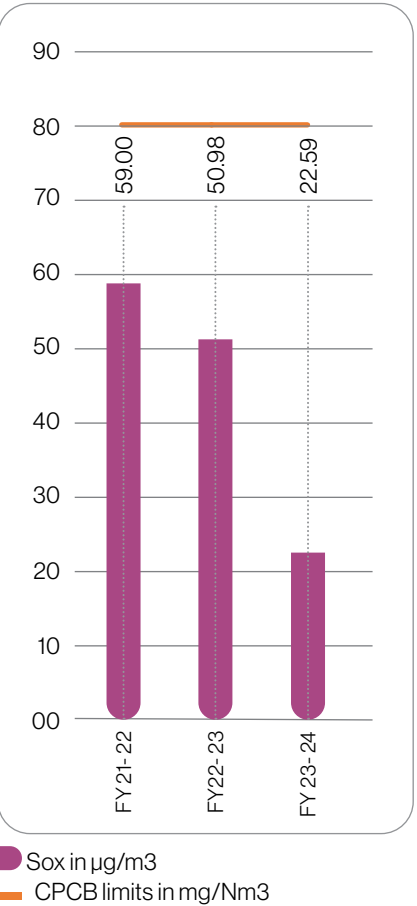
Scope-3 emission FY 23-24 in tCO2e



Air emission-NOx



Air emission-SOx



Air emission-particulate matter

