

## **Scope-1, Scope-2 and Scope-3 Emissions of ONGC Standalone FY 2023-24**

ONGC is passionately committed to leading the transition in low-carbon energy solutions, setting an inspiring goal to achieve Net Zero for Scope 1 and Scope 2 operational emissions by 2038. To fuel this visionary mission, the company plans to invest INR 2 trillion (approximately US\$24 billion).

At COP28, ONGC took a bold step by signing the Oil & Gas Decarbonization Charter, showcasing its dedication to sustainability. The company has also pledged to achieve Net Zero upstream methane emissions and eliminate routine flaring from all operations by 2030. This proactive stance not only reflects ONGC's commitment but also sets a powerful example for the entire industry. In July 2024, ONGC unveiled its transformative Decarbonization Roadmap, reinforcing its determination to achieve Net-Zero Operational Emissions (Scope 1 and Scope 2) by 2038. This roadmap embodies a commitment to integrating renewable energy technologies, advancing green hydrogen production, and embracing biofuels. By transparently disclosing its standalone Scope 3 emissions along with Scope 1 & 2 for the 2023-24 period, ONGC takes a courageous step toward a sustainable and impactful future.

<b>GHG Operational Emissions*<sup>1</sup></b>	<b>(Million tCO<sub>2</sub>e)</b>
<b>Total Scope 1 Emissions</b>	<b>8.96</b>
<b>Total Scope 2 Emissions</b>	<b>0.40</b>
<b>Total Scope 1 and Scope 2 emission intensity per rupee of turnover (MTCO<sub>2</sub> equivalent/ million rupees)</b>	<b>6.28</b>
<b>Total Scope 3 Emissions</b>	<b>22.69</b>
<b>Scope 3 Emissions Category-wise</b>	
Category 1 - Purchased goods and services	2.86
<b>Category 2 - Capital Goods</b>	0.02
<b>Category 3 - Fuel- and Energy-Related Activities</b>	0.09
<b>Category 4 - Upstream Transportation and Distribution</b>	0.06
<b>Category 6 - Business Travel</b>	0.02
<b>Category 7 - Employee Commute</b>	0.02
<b>Category 9 - Downstream Transportation and Distribution</b>	0.27
<b>Category 10 - Processing of Sold Products</b>	15.70
<b>Category 11 - Use of Sold Products</b>	3.65

In terms of Scope 1 emissions, ONGC contributes a total of 8.96 million tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e). The primary sources of these emissions include captive power generation, fuel combustion, gas flaring, and fugitive emissions. For Scope 2 emissions, the total amounts to 0.40 million tCO<sub>2</sub>e, primarily resulting from purchases of grid electricity. When it comes to Scope 3 emissions inventory, categories 1, 9, 10, and 11 account for 99.1% of ONGC's Scope 3 emissions.

---

<sup>1</sup> ONGC's Standalone