

# EMISSION CERTIFICATE FOR

## WBG

Thank you for making a positive environmental impact by choosing rail. The transportation of goods by rail instead of road has resulted in significant environmental benefits, with avoided CO<sub>2</sub>e emissions for the period of 01/01/2025 to 31/12/2025.

**7,723 tCO<sub>2</sub>e**

Actual

**17,153 tCO<sub>2</sub>e**

of Co<sub>2</sub>e avoided

**69%**

Less impact

Issued by: Etihad Rail Freight



**Clifford D Souza**

Etihad Rail Freight has issued this information based on EcoTransIT World accredited Calculation methodology

ERF-SUS-CERT-2025-WBG-00001

# ASSUMPTIONS

## WBG

- **CO2 Equivalents** (CO2e) are calculated based on EcoTransIT’s accredited methodology, which accounts for both direct emissions from diesel fuel consumption and indirect emissions from biofuels, if applicable.
- **Tank-to-Wheel** (TTW) calculations in our process include the direct use phase of fuel, focusing solely on its combustion during operation. This method reflects the environmental impact of each tonne-km transported at the point of use.
- **Cargo Weight**, Distance incorporates the actual unit weight of the shipment, with the weight representing the total cargo load per trip. The journey is based on set geocoordinates between origin and destination.
- **Actual Emissions** are inclusive First/Last mile by road, handling, and rail.
- **Truck Class 60 with Euro 5 emission standard** was used to calculate truck emissions for comparison, with a 100% run empty factor for return trips. This class reflects heavy-duty vehicles used in the region, and emissions are calculated using the same WTW methodology, for direct comparison with rail.

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