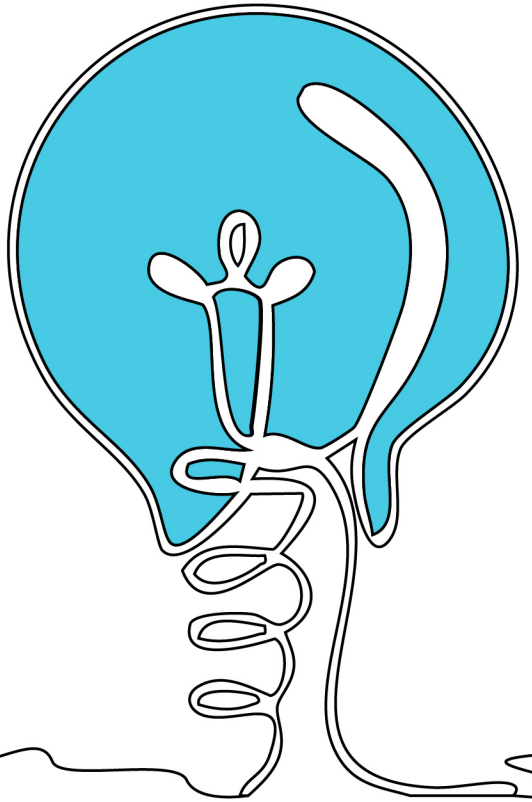
MERIT

Dods and Merit Data And Technology Pvt Ltd

FY26 Carbon Footprint Summary



May 2026

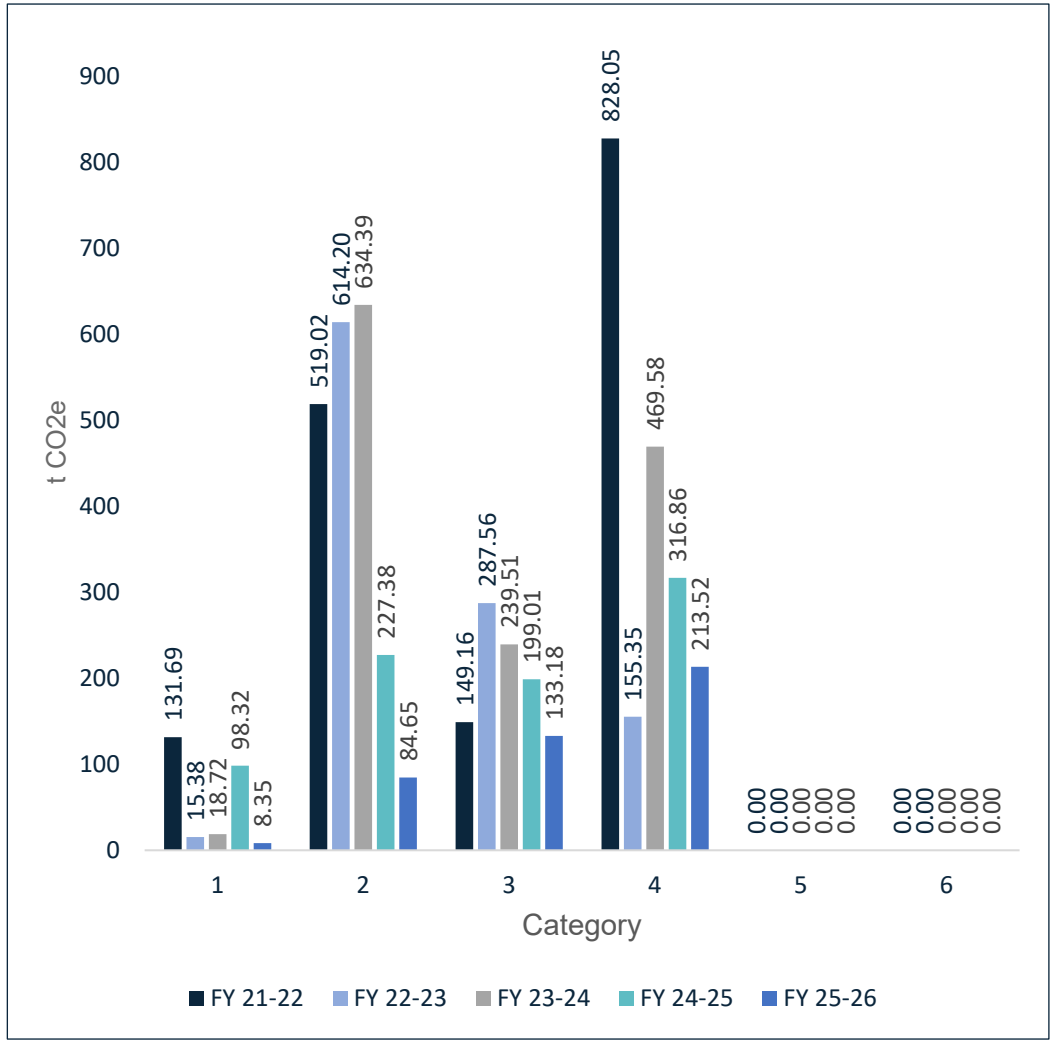
VERSION 1.0

Emission Categories & Reporting Scope

The carbon footprint assessment report describes Merit Data and Technology Private Limited and Dods emissions inventory covering its operations in India in accordance with ISO 14064-01:2018

Categories	Inclusion	Source of Data	Reference Source / Remarks
Category 1: Direct GHG emissions and removals Emissions occur from sources that are owned or controlled by the company (Diesel, Extinguishers, Refrigerant, Water treatment)	✓	• Facilities	• Hindustan Petroleum • GOV UK (DEFRA)
Category 2: Indirect GHG emissions from imported energy Emissions from the purchased electricity consumed by a company (Grid Electricity)	✓	• Facilities	• India - Central Electricity Authority - CEA
Category 3: Indirect GHG emissions from transportation Emissions occur from sources located outside the organizational boundaries (Business travel – land & air, Employee Self-commute)	✓	• Administration • HRS • HR • Web scrapping	• U.S. Environmental Protection Agency – EPA • India GHG Program
Category 4: Indirect GHG emissions from products used by an organization Emissions occur from sources located outside the organizational boundaries associated with goods used by the organization (Disposable wastes, Electricity consumption while working from home), Fuel and energy related activities, Purchased Goods (capital and consumable) & Services	✓	• Administration • Finance • Facilities • HR	• GOV UK (DEFRA) • U.S. Environmental Protection Agency – EPA • India - Central Electricity Authority - CEA
Category 5: Indirect GHG emissions associated with the use of products from the organization	✘		GHG emissions or removals associated with the use of products from the organization result from products sold by the organization during life stages occurring after the organization's production process.
Category 6: Indirect GHG emissions from other sources	✘		Any organization specific emission (or removal) that cannot be reported in any other category. No franchises, major investments, or relevant leased assets

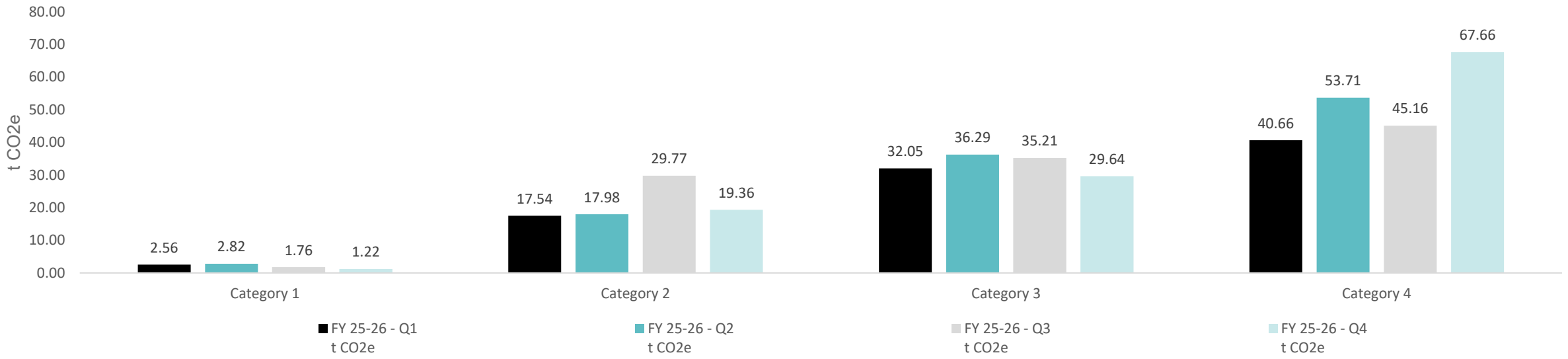
Sustainability Performance – Yearly Trends - MDT



GHG Emissions (t CO2e)					
Category	**FY 21-22**	**FY 22-23**	**FY 23-24**	**FY 24-25**	**FY 25-26**
Category 1	131.69	15.38 ↓	18.72 ↑	98.32 ↑	8.35 ↓
Category 2	519.02	614.30 ↑	634.39 ↑	227.38 ↓	84.65 ↓
Category 3	149.16	287.56 ↑	239.51 ↓	199.01 ↓	133.18 ↓
Category 4	828.05	155.35 ↓	469.58 ↑	316.86 ↓	213.52 ↓
Category 5	0.00	0.00	0.00	0.00	0.00
Category 6	0.00	0.00	0.00	0.00	0.00
Total	**1627.92**	**1072.59 ↓**	**1362.20 ↑**	**841.58 ↓**	**439.71 ↓**

- Category 1: Diesel, Extinguishers, Refrigerant, Water treatment
- Category 2: Emissions from the purchased electricity consumed by a company (Grid Electricity)
- Category 3 : Business travel – land & air, Employee Self-commute
- Category 4 : Disposable wastes, Electricity consumption while WFH, Fuel and energy related activities, Purchased Goods (capital and consumable) & Services
- Category 5 : Indirect GHG Emission - Not applicable
- Category 6 : Indirect GHG Emission - Not applicable

FY 25-26 GHG Trends By Quarter - MDT



Categories	FY 25-26 – Q1 t CO2e	FY 25-26 – Q2 t CO2e	FY 25-26 – Q1 t CO2e	FY 25-26 – Q2 t CO2e
Category 1: Direct GHG emissions and removals	2.56↑	2.82↑	1.76↑	1.22↓
Category 2: Indirect GHG emissions from imported energy	17.54↑	17.98↑	29.77↑	19.36↓
Category 3: Indirect GHG emissions from transportation	32.05↓	36.29	35.21↓	29.64↓
Category 4: Indirect GHG emissions from products used by an organization	40.66↑	53.71↑	45.16↑	67.66↑
Category 5: Indirect GHG emissions associated with the use of products from the organization	0.00	0.00	0.00	0.00
Category 6: Indirect GHG emissions from other sources	0.00	0.00	0.00	0.00
Total	**92.51↓**	**110.79↑**	**111.90↓**	**117.87↑**

GHG Statement – Qtr & FY Comparison - MDT

Direct GHG Emissions	FY 2024-25 (t CO2e)				FY 2025-26 (t CO2e)				FY Comparison (t CO2e)		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2023-24	2024-25	2025-26
Category 1: Direct GHG emissions and removals	**87.99**	**3.56** ↓	**4.56** ↑	**2.20** ↓	**2.56**	**2.82** ↑	**1.76** ↓	**1.22** ↓	**18.72**	**98.32** ↑	**8.35** ↓
Chennai											
Diesel (Generator)	5.095	3.293 ↓	4.404 ↑	2.098 ↓	2.446	2.717 ↑	1.655 ↓	1.108 ↓	13.658	14.890 ↑	**7.923** ↓
Fire Extinguishers - CO2	0.00	0.094 ↑	0.00 ↓	0.00 ↓	0.00	0.00 ↓	0.00 ↓	0.00 ↓	0.00	0.014 ↑	**0.00** ↓
Air Conditioners – Refrigerants	77.44	0.00 ↓	0.00 ↓	0.00 ↓	0.00	0.00 ↓	0.00 ↓	0.00 ↓	0.00	77.440 ↑	**0.00** ↓
Water Treatment - Chennai	0.174	0.176 ↑	0.160 ↓	0.104 ↓	0.112	0.100 ↓	0.106 ↑	0.110 ↑	0.666	0.614 ↑	0.429 ↓
Mumbai											
Fire Extinguishers - CO2	0.00	0.00 ↓	0.00 ↓	0.00 ↓	0.00	0.00 ↓	0.00 ↓	0.00 ↓	0.00	0.00 ↓	**0.00** ↓
Air Conditioners – Refrigerants	5.280	0.00 ↓	0.00 ↓	0.00 ↓	0.00	0.00 ↓	0.00 ↓	0.00 ↓	4.400	5.280 ↑	**0.00** ↓

GHG Statement – Qtr & FY Comparison - MDT

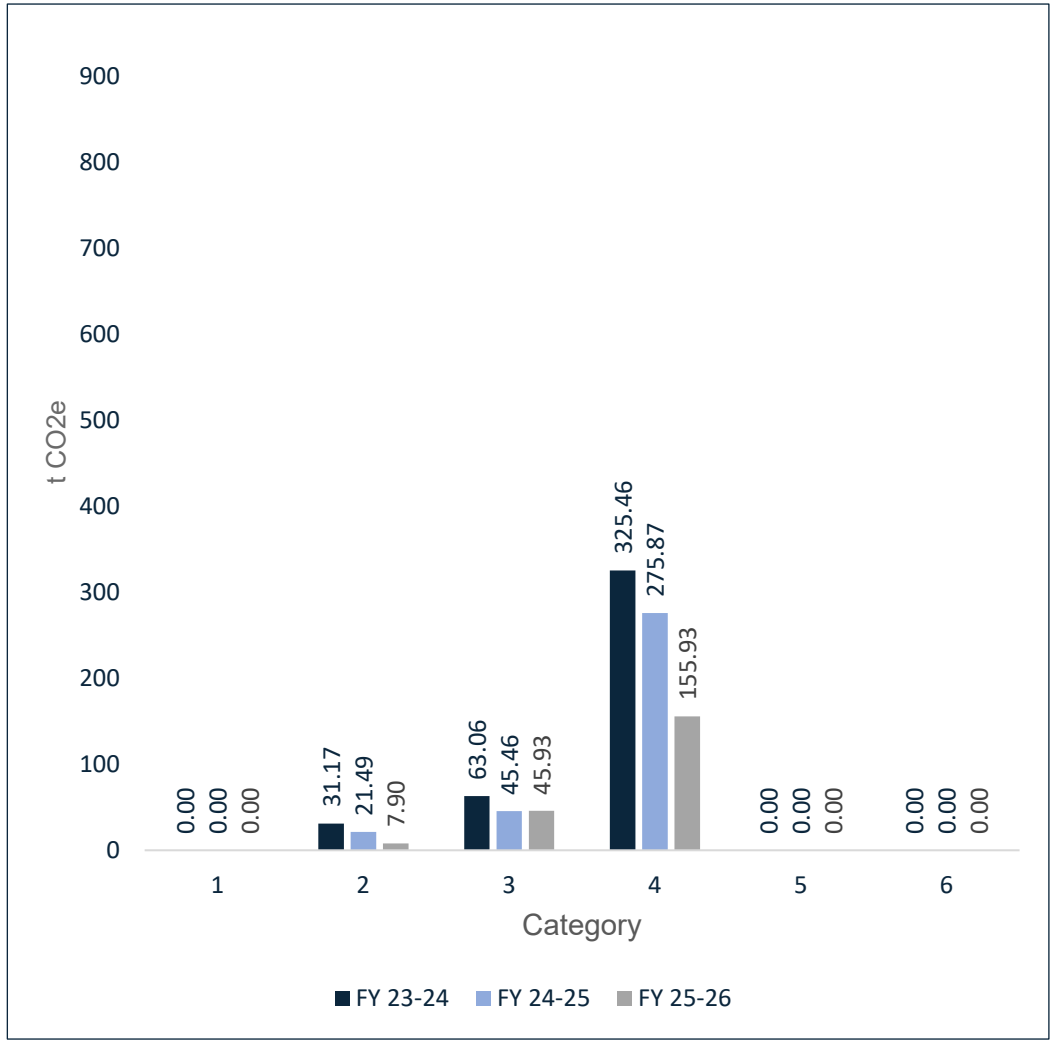
MERIT

Indirect GHG Emissions	FY 2024-25 (t CO2e)				FY 2025-26 (t CO2e)				FY Comparison (t CO2e)		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2023-24	2024-25	2025-26
Category 2: Indirect GHG emissions from imported energy	**132.00**	**41.10** ↓	**37.81** ↓	**16.49** ↓	**17.54**	**17.98** ↑	**29.77** ↑	**19.36** ↓	**634.39**	**227.38** ↓	**84.65** ↓
Purchased Electricity from Grid											
Chennai	113.431	27.361 ↓	22.130 ↓	0.004 ↓	0.001	2.836 ↑	15.216 ↑	6.251 ↓	572.390	162.926 ↓	24.305 ↓
Mumbai	18.565	13.734 ↓	15.676 ↑	16.483	17.535	15.148 ↓	14.552 ↓	13.106 ↓	61.996	64.459 ↑	**60.342** ↓
Category 3: Indirect GHG emissions from transportation	**46.21**	**54.10** ↑	**49.24** ↓	**49.46** ↑	**32.05**	**36.29** ↑	**35.21** ↓	**29.64** ↓	**239.51**	**199.01** ↓	**133.18** ↓
Business Travel – Air (Domestic – Medium Haul)	2.123	4.148 ↑	1.686	11.088 ↑	2.249	1.995 ↓	2.624 ↑	1.519 ↓	9.371	19.044 ↑	8.397 ↓
Business Travel – Air (International – Long Haul)	0.00	5.822 ↑	6.655 ↑	6.215 ↓	1.779	5.803 ↑	7.254 ↑	1.451 ↓	27.377	18.692 ↓	16.286 ↓
Business Travel – Land (Company provided transport)	37.75	38.10 ↑	35.89 ↓	27.41 ↓	24.049	24.625 ↑	22.023 ↓	23.436 ↑	175.384	139.165 ↓	94.132 ↓
Employee Self Commuting											
Chennai	5.304	5.117 ↓	4.089 ↓	3.927 ↓	3.129	3.078 ↓	2.755 ↓	2.769 ↑	23.532	18.436 ↓	11.731 ↓
Mumbai	0.612	0.496 ↓	0.502 ↑	0.474 ↓	0.524	0.521 ↓	0.317 ↓	0.179 ↓	2.053	2.084 ↑	**1.540** ↓
Contractors Self Commuting (Security and House Keeping)	0.418	0.416 ↓	0.414 ↓	0.346 ↓	0.325	0.265 ↓	0.234 ↓	0.282 ↑	1.797	1.594 ↓	1.106 ↓

GHG Statement – Qtr & FY Comparison - MDT

Indirect GHG Emissions	FY 2024-25 (t CO2e)				FY 2025-26 (t CO2e)				FY Comparison (t CO2e)		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2023-24	2024-25	2025-26
Category 4: Indirect GHG emissions from products used by an organization	**78.95**	**77.81 ↑**	**114.06 ↓**	**46.04 ↓**	**40.36**	**53.71 ↑**	**51.80 ↓**	**67.66 ↑**	**469.58**	**316.86 ↓**	**213.52 ↓**
Waste Management	0.031	0.032 ↑	0.024 ↓	0.022 ↓	0.025	0.026 ↑	0.018 ↓	0.013 ↓	0.053	0.112 ↑	0.082 ↓
Work From Home	5.71	5.66 ↓	5.34 ↓	5.66 ↓	5.39	5.74 ↑	4.84 ↓	4.79 ↓	20.29	22.37 ↑	20.76 ↓
Fuel and energy related activities	26.616	8.682 ↓	8.306 ↓	3.663 ↓	3.946	4.095 ↑	6.120 ↑	3.987 ↓	125.412	47.268 ↓	18.149 ↓
Purchased Capital goods	3.996	15.171 ↑	44.714 ↑	1.688 ↓	0.312	0.590 ↑	0.149 ↓	23.484 ↑	97.696	65.568 ↓	24.535 ↓
Purchased consumable goods	5.947	6.404 ↑	6.663 ↑	4.014 ↓	20.962	1.424 ↓	8.426 ↑	1.789 ↓	88.047	23.029 ↓	32.601 ↑
Purchased services	36.647	41.861 ↑	49.011 ↑	30.996 ↓	9.178	41.826 ↑	32.254 ↓	33.597 ↑	138.074	158.515 ↓	117.395 ↓

Sustainability Performance – Yearly Trends - Dods



GHG Emissions (t CO2e)			
Category	**FY 23-24**	**FY 24-25**	**FY 25-26**
Category 1	0.00	0.00	0.00
Category 2	31.17	21.49 ↓	7.90 ↓
Category 3	63.06	45.46 ↓	45.93 ↑
Category 4	325.46	275.87 ↓	155.93 ↓
Category 5	0.00	0.00	0.00
Category 6	0.00	0.00	0.00
Total	**419.69**	**342.82** ↓	**209.76** ↓

- Category 1: Diesel, Extinguishers, Refrigerant, Water treatment
- Category 2: Emissions from the purchased electricity consumed by a company (Grid Electricity)
- Category 3 : Business travel – land & air, Employee Self-commute
- Category 4 : Disposable wastes, Electricity consumption while WFH, Fuel and energy related activities, Purchased Goods (capital and consumable) & Services
- Category 5 : Indirect GHG Emission - Not applicable
- Category 6 : Indirect GHG Emission - Not applicable

The DODS New Building operates on renewable energy sources with zero direct emissions impact

FY 26 Action Execution Status - MDT

Enhanced Waste Management Initiatives

E-Waste Collection & Recycling Program:

- Monthly e-waste collection drives across all locations.

"Plastic-Free Operations" Initiative (Chennai Office Pilot):

- Eliminate single-use plastic bottles from Chennai office floors.
- Distribute subsidized metal water bottles to 400 employees.
- **Investment**: ₹1,50,000

Fast Fashion Waste Collection Campaign (Half-Yearly):

- Encourage textile waste recycling/upcycling through biannual drives.
- Collected 1715 pieces of clothes



Strategic Goals & Certifications

Science-Based Target Initiative (SBTi) Alignment:

- Formal commitment to SBTi and emission reduction target setting.
- Activities: GHG Inventorisation, Decarbonization Strategy.
- **Investment**: USD 2500

Fostering a Green Commute & Culture

Cycling Group Formation (Across Organization):

- Promote sustainable commuting via cycling groups.

Electric Vehicle (EV) Charging Facility (Chennai Office):

- Support adoption of electric vehicles among employees through workplace charging infrastructure

SBTi Target - MDT

Targets approved

Submitted targets have been approved by the SBTi Services team

Congratulations! Your organization's greenhouse gas (GHG) emissions reductions targets have been validated as science-based by the SBTi Services.

Look out for an email from sme@sbtiservices.com with more information.

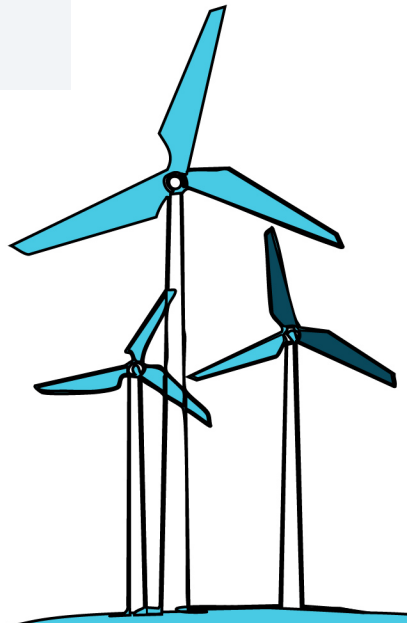
View submission

Merit's approved emissions reduction target will be publicly available on the SBTi Target page from **4 June 2026** onward.

SBTi Statement : *Merit Data and Technology Private Limited commits to reduce absolute scope 1 and scope 2 GHG emissions 44.16% by 2030 from a 2023 base year, and to measure and reduce its scope 3 emissions.*

Near-term target – 44.16% reduction in Scope 1 & 2 from the base year

Current Status – 85.76% reduction in Scope 1 & 2 from the base year



SBTi Target and Status - MDT

Scope 1

55.38%

- Diesel Consumption (DG and Hydrant system)
- Fire Extinguisher Refilling
- Air Conditioner Refrigerant Refilling
- Water Treatment

- Base Year FY: 2023-24 - 18.72 tCo2e
- Current Year FY: 2023-24 – 8.35 tCo2e

Scope 2

86.66%

- Purchased Electricity*

* Renewable energy are considered as zero emissions

- Base Year FY: 2023-24 – 634.39 tCo2e
- Current Year FY: 2023-24 – 84.65 tCo2e

Scope 1 & 2

85.76%

- Base Year FY: 2023-24 – 653.11 tCo2e
- Current Year FY: 2023-24 – 93.00 tCo2e

Key Drivers for Reduction in Scope 1 Emission

- Significant reduction in diesel consumption from 5,072 liters to 2,943.5 liters.
- No refrigerant refilling activities during FY 2025–26, avoiding additional fugitive emissions.
- Reduction in water treatment activities from 3,587 liters to 2,307.4 liters, contributing to lower operational emissions.

Key Drivers for Reduction in Scope 2 Emission

- Increased adoption of renewable energy sources.
- Reduction in dependency on grid electricity through renewable power procurement.
- Grid electricity consumption reduced significantly from 886,015 kWh to 116,434 kWh.
- Utilization of renewable energy sources with zero direct emissions supported overall GHG reduction targets.

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