

User Prompt

How much waste was generated and recycled by Siemens and Future Consumer last year? Do they report any zero-waste targets?

Agents Conversation History

Sub-question 1: subquestion = Does Future Consumer report any zero-waste targets in their sustainability reports?

worker_agent: answer =Based on the provided information chunks, Future Consumer does report zero-waste targets in their sustainability reports. Below are the key details:

- **Target for Zero Waste to Landfill:**
- **Goal:** Achieve Zero Waste to Landfill by 2025.
- **Progress:** As of the latest update, **89.94% of waste has been diverted** toward achieving this goal.

This shows that Future Consumer is actively working toward its zero-waste objectives, with significant progress being reported in their sustainability efforts. For further details, their sustainability report for FY 2023-24 is referenced.

Sub-question 2: subquestion = What was the total waste generated by Future Consumer last year according to their reports?

worker_agent: answer =Based on the provided data, the total waste generated by Future Consumer in the **previous financial year (FY 2022-23)** was as follows:

- **Total Waste Generated: 616,964.3 metric tonnes**

Breakdown:

- **Plastic Waste (A):** Not reported
- **E-Waste (B):** Not reported
- **Bio-Medical Waste (C):** Not reported
- **Construction and Demolition Waste (D):** Not reported
- **Battery Waste (E):** Not reported
- **Radioactive Waste (F):** Not reported
- **Other Hazardous Waste (G):** Not reported
- **Other Non-Hazardous Waste (H): 616,884.3 metric tonnes**

Additional Notes:

- The company did not conduct major production during the reporting period, which explains why most categories of waste were not quantified.
- The reported waste primarily consists of **non-hazardous waste**, contributing the vast majority to the total waste figure.

If you need details on waste recovery or disposal methods, please let me know!

Sub-question 3: subquestion = What was the total waste recycled by Future Consumer last year according to their reports?

worker_agent: answer =Based on the information provided, Future Consumer Limited did not report any waste recycling activities for the previous financial year (FY 2022-23). Below is the relevant summary:

- **Total Waste Generated (FY 2022-23):**

- Various waste categories were mentioned, but only non-hazardous waste was recorded at **616964.3 metric tonnes**.

- **Waste Recycled (FY 2022-23):**

- No waste was reported as recycled.
- The report explicitly states "Not Applicable" for recycled waste across all categories.

- **Compliance and Collaboration for Plastic Waste:**

- Future Consumer Limited complies with the Plastic Waste Management Rule 2016 mandated by the Maharashtra Pollution Control Board (MPCB).
- The company collaborates with Producer Responsible Organizations (PROs) for plastic waste recycling at the end of its lifecycle. However, specific metrics for recycled waste were not provided.

In conclusion, Future Consumer's report for FY 2022-23 does not provide any measurable data on total waste recycled during the year.

Sub-question 4: subquestion = Does Siemens report any zero-waste targets in their sustainability reports?

worker_agent: answer =Yes, Siemens reports zero-waste targets in their sustainability documents. Below are the key details extracted from the provided information:

Zero-Waste Targets:

- **Towards Zero Landfill Waste by 2030:**

Siemens has set a goal to reduce landfill waste **by 50% by 2025** and move **toward zero landfill waste by 2030**. This is part of their resource efficiency and circularity initiatives under the DEGREE sustainability framework.

- **100% Zero Landfill Rate by 2030:**

Siemens' Eco Efficiency program emphasizes a **100% zero landfill rate by 2030**, aiming for increased material recycling and waste reduction through the reuse of end-of-life production equipment.

Waste Management Initiatives:

- **Material Recycling:**

Siemens is committed to continuously increasing the fraction of waste used for material recycling as part of its waste management strategy.

- **Extended Producer Responsibility (EPR):**

Siemens has implemented EPR processes to reclaim electrical and electronic (EEE) waste and plastic packaging for recycling. Producer Responsible Organizations (PROs) are centrally nominated for collecting waste from customers, ensuring proper recycling.

Supporting Framework:

- **Circularity Commitment:**

Siemens integrates its zero-waste goals into its broader sustainability framework, focusing on circularity and dematerialization.

These targets and initiatives reflect Siemens' strategic commitment to sustainability and resource efficiency. The company's structured approach toward achieving zero landfill waste highlights its dedication to reducing environmental impact and promoting circular economy principles.

Sub-question 5: subquestion = What was the total waste recycled by Siemens last year according to their reports?

worker_agent: answer =Based on the information provided, the total waste recycled by Siemens in the last reporting year (FY 2023-24) is summarized below:

Total Waste Recycled by Siemens:

- **Metric Tonnes Recycled: 6,727.94 MT**
- **Categories of Waste Recycled:**
- **Plastic waste:** Significant recycling efforts were mentioned, but specific figures for plastic recycling were not explicitly provided.
- **E-waste:** No specific data was available for e-waste recycling in the chunks provided.
- **Other Hazardous Waste:** Specific data for hazardous waste recycling was not separately mentioned.
- **Other Non-hazardous Waste:** No explicit breakdown for non-hazardous waste recycling was provided.

Additional Waste Recovery Efforts:

- **Co-processing (Other Recovery Operations): 1,570.11 MT** was recovered through co-processing operations.

Total Waste Recovery Across All Categories:

- **Combined Total: 8,298.05 MT** (includes recycling and other recovery operations).

Independent Assurance:

- Siemens' waste data has been independently assured by **Price Waterhouse Chartered Accountants LLP** to ensure accuracy and credibility.

Waste Management Practices:

- Siemens has adopted the **Eco Efficiency @ Siemens program** since FY 2021, which integrates waste management into a holistic lifecycle perspective, aiming for improved environmental efficiency.

This demonstrates Siemens' commitment to sustainability, with a focus on recycling and other recovery operations as part of their waste management strategy.

Sub-question 6: subquestion = What was the total waste generated by Siemens last year according to their reports?

worker_agent: answer =According to Siemens' Business Responsibility and Sustainability Report, the total waste generated by Siemens in the last reporting year (FY 2023-24) was **15,555 metric tonnes**. Below is a breakdown of the waste categories contributing to this total:

Waste Categories and Quantities:

- **Plastic Waste (A):** 402 metric tonnes
- **E-waste (B):** 159 metric tonnes
- **Bio-medical Waste (C):** 0.1 metric tonnes
- **Construction and Demolition Waste (D):** 7,037 metric tonnes

- **Battery Waste (E):** 7 metric tonnes
- **Radioactive Waste (F):** 0 metric tonnes
- **Other Hazardous Waste (G):** 241 metric tonnes
- **Other Non-Hazardous Waste (H):** 7,709 metric tonnes

Total Waste:

- **Total Waste Generated:** 15,555 metric tonnes

Additional Metrics:

- **Waste Intensity per Rupee of Turnover:** 0.08 metric tonnes per million rupees of turnover
- **Waste Intensity per Rupee of Turnover Adjusted for Purchasing Power Parity (PPP):** 1.53 metric tonnes per million rupees of turnover.

These figures indicate Siemens' waste management practices and the efforts to account for and optimize waste disposal across various categories in their operations.

All Context Chunks

Sub-question 1 Chunks

Chunk 1

intensity (optional) • -the relevant metric may be selected by the entity NA NA
 For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations
 (in metric tonnes)
 Category of waste
 (i) Recycled 5,227 4,054
 (ii) Re-used 7,202 0
 (iii) Other recovery operations 81 0
 Total 12,510 4,054
 For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)
 Category of waste
 (i) Incineration 980 275
 (ii) Landfilling 339 655
 (iii) Other disposal operations 1,726 1,497
 Total 3,045 2,427

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency?
 (Y/N) If yes, name of the external agency.

Yes, Reasonable assurance by Price Waterhouse Chartered Accountants LLP

1. Waste is accounted for at the time of disposal and therefore waste disposed has been considered as waste generated.

2. The method of disposal of waste is as per the certificates received from respective waste traders/ handlers/ aggregators. Where such certificates are not available, the waste generated is assumed to be disposed through 'other disposal operations' for FY 2024.

3. The nature of the waste generated is assumed to be non-hazardous for leased offices and warehouses, considering the type of the setup.

10. Briefly describe the waste management practices adopted in your establishments. Describe the strategy adopted by your Company to reduce usage of hazardous and toxic chemicals in your products and processes and the practices adopted to manage such wastes.

Siemens has initiated an Eco Efficiency @ Siemens program since FY 2021. The Eco Efficiency program marks a transition from environmental management to a holistic lifecycle perspective. In terms of waste management, the program strives

Chunk 2

the reporting year. In FY 2023-24, the

14Data updated/reconsidered from last year's BRSR report.

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electricity consumed from renewable sources marked up to 26% of the total electricity consumption, reducing 14,522 tCO

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of GHG missions. In FY23-24, 0.90MW solar power plant was installed at our Chennai unit. The company's total solar energy capacity is at 7.05 MW and Wind energy is at 4.2 MW. Ultimately, we aim to achieve carbon neutrality by 2050.

9. Provide details related to waste management by the entity:

Parameter FY 2023-24 FY 2022-2315

Total Waste generated (in metric tonnes)
 Plastic waste (A) 42.80 29.91
 E-waste (B) 6.52 3.53
 Bio-medical waste (C) 21.35 21.28
 Construction and demolition waste (D) 5 0
 Battery waste (E) 520 Nos 712 Nos
 Radioactive waste (F) 0 0
 Other Hazardous waste. Please specify, if any. (G) 4,623.3 6,097.58
 Other Non-hazardous waste generated (H). 241.67 206.28
 Total (A+B + C + D + E + F + G + H) 4,940.6+520Nos 6,358.58+712Nos
 Waste intensity per rupee of turnover
 (Total waste generated / Revenue from operations)

0.00000014 0.000000270

Waste intensity per rupee of turnover adjusted for Purchasing Power Parity
 (PPP) (Total waste generated / Revenue from operations adjusted for PPP)

0.000003101 0.000006189

Waste intensity in terms of physical output • -
 Waste intensity (optional) – the relevant metric may be selected by the entity • -

For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations (in metric tonnes)16

Category of waste
 (i) Recycled 4,489.54 4,638.63
 (ii) Re-used 273.22 1,059.47
 (iii) Other recovery operations 0 0
 Total 4,762.76 5,698.10

For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)

Category of waste
 (i) Incineration 50.19 61.62
 (ii) Landfilling 228.61 603.08
 (iii) Other disposal operations 0 0

Chunk 3

also. This year the Company has implemented 10 no. of new energy saving projects. New projects and last year carry forward projects, combined together a total of 17 projects led to a reduction of 1785 tCO₂ (GHG) emissions during this reporting period.

9. Provide details related to waste management by the entity, in the following format:

Parameter
 FY 2024 (Current

Financial Year)

FY 2023 (Previous

Financial Year)

Total Waste generated (in metric tons)

Plastic waste (A) 41.090 34.000

E-waste (B) 1.096 0.400

Bio-medical waste (C) 97.319 105.600

Construction and demolition waste (D) 0.000 0.000

Battery waste (E) 4.782 0.400

Radioactive waste (F) 0.000 0.000

Other Hazardous waste. Please specify, if any. (G) 9840.243 12008.500

Other Non-hazardous waste generated (H). Please specify, if any. (Break-up by composition i.e. by materials relevant to the sector)

1046.732

1194.100

Total (A+B + C + D + E + F + G + H) 11031.263 13343.000

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Parameter

FY 2024 (Current

Financial Year)

FY 2023 (Previous

Financial Year)

Waste intensity per rupee of turnover (Total waste generated / Revenue from operations) (in gm/ H revenue)

0.16 0.22

Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total waste generated / Revenue from operations adjusted for PPP) (in gm/US\$)

13.71 18.06

*Waste intensity in terms of physical output Waste intensity (optional) – the relevant metric may be selected by the entity (in MT/ million units)

0.422 0.677

For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations (in metric tonnes)

Category of waste

(i) Recycled 6727.94 7456.1

(ii) Re-used 0 0

(iii) Other recovery operations (Co-processing) 1570.11 2078.30

Total 8298.00 9534.40

For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)

Chunk 4

electricity consumed throughout the year was sourced from rooftop solar panels and a solar park located within the factory premises. The company is now fully reliant on renewable energy sources. The total energy consumed from renewable sources accounts for 89.98%, surpassing our target of renewable energy consumption. Moreover, to further strengthen our renewable energy initiatives, the organisation has installed a total capacity of 1.9 MW in its solar plant. Additionally, it has established power supply and off-take agreements to ensure the provision of solar power, with a capacity of up to 2 MW or 3,000,000 units per year.

9. Provide details related to waste management by the entity, in the following format:

Parameter FY 2023-2024
(Current Financial Year)

FY 2022-2023
(Previous Financial Year)

Total Waste generated (in metric tonnes)
Plastic waste (A) 698.860 654.9
E-waste (B) 0 0.48
Bio-medical waste (C) 0.0022 0.0025
Construction and demolition waste (D) 0 0
Battery waste (E) 0 0
Radioactive waste (F) 0 0
Other Hazardous waste (H): 1.52 3.48

Total (A+ B + C + D + E + F + G + H) 700.3842 658.8625

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Parameter FY 2023-2024
(Current Financial Year)

FY 2022-2023
(Previous Financial Year)

Waste intensity per rupee of turnover

(Total waste generated / Revenue from operations) 0.00000019 0.00000022

Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP)

(Total waste generated / Revenue from operations adjusted for PPP) * <0.000001 <0.000001

Waste intensity in terms of physical output • -

Waste intensity (optional) – the relevant metric may be selected by the entity • -

For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations (in metric tonnes)

Category of waste

(i) Recycled Due to the inherent nature of our business operations,

the Company has limited opportunities within this particular domain.

(ii) Re-used

Chunk 5

Waste generated in operations, Employee commuting and Business travel.

Scope 3 upstream (in 1000 Metric tonnes of CO2 equivalent) : 776

â€¢ Scope 3 downstream: Emissions from use of sold products.

Scope 3 downstream (in 1000 Metric tonnes of CO2 equivalent) : 74,058

The source of the emission factors applied in the 2024 reporting year is the â€œIEA Emission Factors 2023â€ published by the International Energy Agency. For example, the India CO2e emission factor used for electricity generation is 710.3 g CO2e/kWh.

Similarly for FY 2023 the emission factor applied is the â€œIEA Emission Factors 2022â€. For FY 2023, the India CO2e factor for electricity generation is 692.9 g CO2e/kWh.

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency.

26% of the suppliers were assessed for environmental impacts through External Sustainability Audit (ESA) during the reporting period. Total 346 ESA audits were conducted over a period of 3 years (FY 2022-2024).

Additionally, 94% of suppliers took the Corporate Responsibility Self Assessment (CRSA) as a part of â€œReady for Businessâ€™ (R4B). If CRSA or ESA reveal infringements of Siemens sustainability requirements, they must be remedied by the suppliers in question within a reasonable period of time.

Similarly, 23% of order intake was assessed for environmental impacts through the internal ESG risk due diligence tool.00267324682129303730576100003197693525822823153130920.0000013

7740.000001742827.8539.9300true	Reasonable assurance by Price Waterhouse Chartered Accountants
LLP000000000000000000000000037454394903745439490003745439490true	Reasonable assurance by Price Waterhouse Chartered Accountants LLP
Yes	water being an important environmental resource, necessary initiatives are taken across all the major manufacturing units to conserve and recycle water, thus ensuring the ZLD (Zero liquid Discharge).

Chunk 6

generated a total of 764,555 kWh and 656,224 kWh of electricity.

The Company is in the pursuit of achieving its goal of being Carbon Neutral by 2025. The Company's subsidiary Norlanka

Columbo Manufacturing Ltd has partnered with the University of Kelaniya on a mangrove restoration project. Mangroves play

a crucial role in defending against erosion and storms, providing habitats for diverse species, and storing significantly more

carbon per hectare than tropical rainforests. This collaboration aims to restore mangrove ecosystems along the Sri Lankan

coast and raise awareness about their importance through webinars conducted by the University.

Additionally, the Company has committed to Science Based Targets initiative (SBTi), aligning their sustainability efforts with

global climate science, and will be soon submitting targets with SBTi for validation.

9. Provide details related to waste management by the entity, in the following format:

Parameter
FY 2023-24

(Current Financial Year)

FY 2022-23

(Previous Financial Year)

Total Waste generated (in metric tonnes)

Plastic waste (A) 28.85 19.05

E-waste (B) 0.45 0.61

Bio-medical waste (C) 0.02 0.21

Construction and demolition waste (D) • -

Battery waste (E) 1.90 1.51

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Parameter
FY 2023-24

(Current Financial Year)

FY 2022-23

(Previous Financial Year)

Radioactive waste (F) • -

Other Hazardous waste. Please specify, if any. (G) 1.05 0.87

- Machine Oil 0.31 0.46

- Chemical Drums 0.38 0.41

- ETP Sludge 0.36 -

Other Non-hazardous waste generated (H) Please specify, if any.

(Break-up by composition i.e., by materials relevant to the sector)

1002.15 910.77

- Food Waste 43.71 40.12

- Jute/Fabric 683.36 719.15

- Cardboard/Paper/Carton 181.54 123.97

- Mixed waste including empty thread cones, iron & Tin and broken

needle

93.32 27.53

Total (A + B + C + D + E + F + G + H) 1034.42 933.04

Chunk 7

CFL fixture with LED light fixtures through which it has estimated a saving potential of 40% in Lighting

Load, it has also installed Auto Sliding glass doors at offices to reduce cooling demand. These initiatives have helped the company reduce greenhouse gas emissions.

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9. Provide details related to waste management by the entity, in the following format.

Parameter
FY 2023-24

(Current Financial Year)
FY 2022-23

(Previous Financial Year)

Total Waste generated (in metric tons)

Plastic waste (A) 21.40

Not available

E-waste (B) 0.83

Bio-medical waste (C) 1400.14

Construction and demolition waste (D) 8031.61

Battery waste (E) 0.00

Radioactive waste (F) 0.00

Other Hazardous waste (G) Please specify 411.68

Other Non-hazardous waste generated (H)
Please specify (Break-up by composition i.e. by materials relevant
to the sector)

2.58

Total (A+B + C + D + E + F + G + H) 9868.25

Waste intensity per rupee of turnover
(Total waste generated / Revenue from operations)

Waste intensity per rupee of turnover adjusted for Purchasing
Power Parity (PPP)
(Total waste generated / Revenue from operations adjusted for PPP)

Waste intensity in terms of physical output

Waste intensity (optional) – the relevant metric may be selected
by the entity

For each category of waste generated, total waste recovered through recycling, re-using or other
recovery
operations (in metric tons)

Category of waste

(i) Recycled 0.92

Not available

(ii) Re-used* 136.71

(iii) Other recovery operations 2580.02

Total 2717.65

For each category of waste generated, total waste disposed by nature of disposal method (in metric tons)

Category of waste

Not available

(i) Incineration 0.61

(ii) Landfilling 2831.28

(iii) Other disposal operations 2580.53

Total 5412.42

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency.

No

Chunk 8

In contrast, the Hyderabad plant achieved a total savings of 44,904 kWh per year through initiatives such as new

per year, largely due to equipment optimization.

2,431,156 kWh per year. Due to such energy saving, we avoided 1,740.71 tCO₂ of emissions. This achievement demonstrates the company's commitment to reducing its environmental footprint while also reducing costs.

9. Provide details related to waste management by the entity, in the following format:

Parameter FY 2023-24 FY 2022-23

Total Waste generated (in metric tonnes)

Plastic waste (A) 108.29 7.45

E-waste (B) 138.05 0.28

Bio-medical waste (C) • -

Construction and demolition waste (D) • -

Battery waste (E) • -

Radioactive waste (F) • -

Other Hazardous waste. Please specify, if any. (G) 1,140.75 1,092.90

Other Non-hazardous waste generated (H). Please specify, if any. (Break-up by composition i.e. by materials relevant to the sector)

4,485.82 3,175.11

Total (A+B + C + D + E + F + G + H) 5,872.92 4,275.74

Waste intensity per rupee of turnover (Total waste generated / revenue from operations)

0.00000059 0.00000043

Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total waste generated/ revenue from operations adjusted for PPP)

0.0000134 0.00000975

Waste intensity in terms of physical output - -

For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations
(in metric tonnes)

Category of waste

(i) Recycled 138.05 1,801.84

(ii) Re-used • 12.00

(iii) Other recovery operations 2.00 0.45

Total 140.05 1,814.29

For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)

Category of waste

(i) Incineration 156.35 138.45

866.06 831.40

(iii) Other disposal operations 3,935.18 2,420.08

Total 4,957.59 3,389.92

year 2022 by the World Bank for India which is 22.88.

Chunk 9

per Mt of Foam produced. The waste generation intensity was 0.03 MT of waste generated per MT of Foam production. The consumption of water reduced from 1.23 to 1.07 KL per MT of foam production. In this year, the company has also replaced diesel gen-sets with PNG (Piped Natural Gas) in the NCR region, using retrofitted devices.

We constantly monitor the performance towards ESG Goals and take adequate actions wherever required. We have a robust governance mechanism to monitor the progress of these goals. The progress achieved against above goals will be reflected in our annual reports. The Company has acquired Kurlon Enterprises Limited during the reporting year and amalgamated wholly owned subsidiary ICFPL into the parent company. The performance will be measured against new baselines.

Last year the company has doubled the usage of renewable energy. The energy intensity was sustained to 0.12 MtCO₂ per Mt of Foam produced. The waste generation intensity was 0.03 MT of waste generated per MT of Foam production. The consumption of water reduced from 1.23 to 1.07 KL per MT of foam production. In this year, the company has also replaced diesel gen-sets with PNG (Piped Natural Gas) in the NCR region, using retrofitted devices.

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Last year the company has doubled the usage of renewable energy. The energy intensity was sustained to 0.12 MtCO₂ per Mt of Foam produced. The waste generation intensity was 0.03 MT of waste generated per MT of Foam production.

Chunk 10

Certificates (iRECs): 37,143 MWh

<https://www.siemens.com/global/en/company/sustainability.html#TheDEGREEsustainabilityframework>

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• Energy Efficiency • Electrical Savings leading to reduction in Scope 2 emissions - 1055 MWh of annual electricity savings (Details in Leadership Indicator 4)

- Energy efficient and Timing Based lighting system; Occupancy sensors
- Energy efficient equipment (HVLS and BLDC Fans)
- Utility optimisation (Pressure in compressors, Optimization of Air Handling Units, Cooling units)
- Process Optimisations (Electric systems instead of pneumatic system)
- Upgradation of Data centers and cooling systems

9. Provide details related to waste management by the entity, in the following format:

Parameter FY 2024 FY 2023

Total Waste generated (in metric tonnes)

Plastic waste (A) 402 294

E-waste (B) 159 28

Bio-medical waste (C) 0.1 0.1

Construction and demolition waste (D) 7,037 534

Battery waste (E) 7 1

Radioactive waste (F) 0 0

Other Hazardous waste. Please specify, if any. (G) 241 231

Other Non-hazardous waste generated (H). Please specify, if any. (Break-up by composition i.e. by materials relevant to the sector)

7,709 5,392

Total (A+B + C + D + E + F + G + H) 15,555 6,480

Waste intensity per rupee of turnover (Total waste generated / Revenue from operations) tonnes / million rupees of turnover

0.08 0.04

Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP)
(Total waste generated / Revenue from operations adjusted for PPP)

1.53 0.83

Waste intensity in terms of physical output Refer note 1
under Essential

indicator 1 of
this principle

Refer note 1
under Essential

indicator 1 of
this principle

Waste intensity (optional) • -the relevant metric may be selected by the entity NA NA

For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations

Sub-question 2 Chunks

Chunk 1

intensity (optional) • -the relevant metric may be selected by the entity NA NA

For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations

(in metric tonnes)

Category of waste

(i) Recycled 5,227 4,054

(ii) Re-used 7,202 0

(iii) Other recovery operations 81 0

Total 12,510 4,054

For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)

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Total 3,045 2,427

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(Y/N) If yes, name of the external agency.

Yes, Reasonable assurance by Price Waterhouse Chartered Accountants LLP

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Notes:

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Chunk 2

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Battery waste (E) 520 Nos 712 Nos

Radioactive waste (F) 0 0

Other Hazardous waste. Please specify, if any. (G) 4,623.3 6,097.58

Other Non-hazardous waste generated (H). 241.67 206.28

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Waste intensity per rupee of turnover adjusted for Purchasing Power Parity
(PPP) (Total waste generated / Revenue from operations adjusted for PPP)

0.000003101 0.000006189

Waste intensity in terms of physical output • -

Waste intensity (optional) – the relevant metric may be selected by the entity • -

For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations (in metric tonnes)¹⁶

Category of waste

(i) Recycled 4,489.54 4,638.63

(ii) Re-used 273.22 1,059.47

(iii) Other recovery operations 0 0

Total 4,762.76 5,698.10

For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)

Category of waste

(i) Incineration 50.19 61.62

(ii) Landfilling 228.61 603.08

(iii) Other disposal operations 0 0

Chunk 3

also. This year the Company has implemented 10 no. of new energy saving projects. New projects and last year carry forward projects, combined together a total of 17 projects led to a reduction of 1785 tCO₂ (GHG) emissions during this reporting period.

9. Provide details related to waste management by the entity, in the following format:

Parameter

FY 2024 (Current

Financial Year)

FY 2023 (Previous

Financial Year)

Total Waste generated (in metric tons)

Plastic waste (A) 41.090 34.000

E-waste (B) 1.096 0.400

Bio-medical waste (C) 97.319 105.600

Construction and demolition waste (D) 0.000 0.000

Battery waste (E) 4.782 0.400

Radioactive waste (F) 0.000 0.000

Other Hazardous waste. Please specify, if any. (G) 9840.243 12008.500

Other Non-hazardous waste generated (H). Please specify, if any. (Break-up by composition i.e. by materials relevant to the sector)

1046.732

1194.100

Total (A+B + C + D + E + F + G + H) 11031.263 13343.000

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Parameter

FY 2024 (Current

Financial Year)

FY 2023 (Previous

Financial Year)

Waste intensity per rupee of turnover (Total waste generated / Revenue from operations) (in gm/ H revenue)

0.16 0.22

Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total waste generated / Revenue from operations adjusted for PPP) (in gm/US\$)

13.71 18.06

*Waste intensity in terms of physical output Waste intensity (optional) – the relevant metric may be selected by the entity (in MT/ million units)

0.422 0.677

For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations (in metric tonnes)

Category of waste

(i) Recycled 6727.94 7456.1

(ii) Re-used 0 0

(iii) Other recovery operations (Co-processing) 1570.11 2078.30

For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)

[illegible]

Certificates (iRECs): 37,143 MWh

<https://www.siemens.com/global/en/company/sustainability.html#TheDEGREEsustainabilityframework>

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- **Energy Efficiency** • **Electrical Savings** leading to reduction in Scope 2 emissions - 1055 MWh of annual electricity savings (Details in Leadership Indicator 4)
- **Energy efficient and Timing Based lighting system; Occupancy sensors**
- **Energy efficient equipment (HVLS and BLDC Fans)**
- **Utility optimisation (Pressure in compressors, Optimization of Air Handling Units, Cooling units)**
- **Process Optimisations (Electric systems instead of pneumatic system)**
- **Upgradation of Data centers and cooling systems**

9. Provide details related to waste management by the entity, in the following format:

Parameter FY 2024 FY 2023

Total Waste generated (in metric tonnes)

Plastic waste (A) 402 294

E-waste (B) 159 28

Bio-medical waste (C) 0.1 0.1

Construction and demolition waste (D) 7,037 534

Battery waste (E) 7 1

Radioactive waste (F) 0 0

Other Hazardous waste. Please specify, if any. (G) 241 231

Other Non-hazardous waste generated (H). Please specify, if any. (Break-up by composition i.e. by materials relevant to the sector)

7,709 5,392

Total (A+B + C + D + E + F + G + H) 15,555 6,480

Waste intensity per rupee of turnover (Total waste generated / Revenue from operations) tonnes / million rupees of turnover

0.08 0.04

Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP)
(Total waste generated / Revenue from operations adjusted for PPP)

1.53 0.83

Waste intensity in terms of physical output Refer note 1
under Essential

indicator 1 of
this principle

Refer note 1
under Essential

indicator 1 of
this principle

Waste intensity (optional) • -the relevant metric may be selected by the entity NA NA
For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations

Chunk 6

to related partiesâ€™™. For the denominator i.e. total loans and advances, â€™™Loansâ€™™ as per Notes 9 and 18 of the Audited Standalone Financial Statements of the Company has been considered.

For the numerator, the following RPT categories from note 47 of the audited standalone financial statements have been considered as Investments: 'Investment in Subsidiaries / Associateâ€™™ and

Investments under Note 7 of the Audited Standalone Financial Statements of the Company has been considered as Total Investments.

4. The data in the above table for financial year 2022-23 has been restated to ensure consistency with the methodology followed in the current financial year.

10P1, P2, P3, P4, P5, P60.3600R&D; for improving environmental and social impacts of product is done by

Siemens AG considering the global and local requirements.00R&D; for improving environmental and social impacts of product is done by

Siemens AG considering the global and local requirements.true1Siemens complies with Extended Producers Responsibility (EPR) requirement under plastic waste management rules. It has engaged Central Pollution Control Board (CPCB) authorized plastic waste recyclers for collection of plastic waste on behalf of Siemens across India and recycle it in an environmentally friendly way for the target quantity assigned to Siemens. However, plastic waste which cannot be recycled is given for co-processing to cement factories for waste to energy conversion.Siemens has established a system of collection of e-waste for end of life Electrical and Electronic Equipment (EEE) across India with the help of an e-waste aggregator. Siemens also has established a toll-free number for free e-waste collection from consumers and getting such end-of-Life EEE recycled through registered e-waste recyclers in an environmentally friendly way.

Chunk 7

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3. Percentage of recycled or reused input material to total material (by value) used in production (for manufacturing industry) or providing services (for service industry).

Indicate Input Material Recycled or re-used input material to total material

FY 2023-24 (Current Financial Year) FY 2022-23 (Previous Financial Year)

Packaging Materials 19% 20%

1. Tetra pack laminates are 100% sustainable sourced through FSC certified value chain partners.

2. Majority of the products being consumables, 66% (FY 2022-23) and 67% (FY2023-24) of the raw materials used cannot be classified as recycled or reused.

3. In line with our performance in FY 2022-23, our commitment to recycling and reusing packaging materials has remained consistent for input materials such as CBB, glass, and mono cartons. Notably, we have increased our use of recycled PET bottles. The cost reduction in CBB due to deflation resulted in a 1% drop in its usage percentage.

4. Of the products and packaging reclaimed at end of life of products, amount (in metric tonnes) reused, recycled, and safely disposed, as per the following format:

In reporting year, approximately 73% of post-consumer plastic waste was recycled and 27% was safely disposed through waste to energy recovery. Dabur has maintained its plastic positivity by processing 103% post-consumer plastic waste.

FY 2023-24
(Current Financial Year)

FY 2022-23
(Previous Financial Year)

Reused Recycled, MT Safely
Disposed, MT

Reused Recycled, MT Safely
Disposed

Plastics (including packaging) 0 30,090 11,010 0 23,596 11,404

E-waste NA NA NA NA NA NA

Hazardous waste NA NA NA NA NA NA

Other waste NA NA NA NA NA NA

5. Reclaimed products and their packaging materials (as percentage of products sold) for each product category.

Indicate product category Reclaimed products and their packaging materials as % of total products sold in respective category

Chunk 8

is done by company through agencies/PWP (plastic

waste processors) who carry the same as per EPR target fixed by CPCB in accordance to the Plastic Waste management rules.

Leadership Indicators

1. Has the entity conducted Life Cycle Perspective / Assessments (LCA) for any of its products (for manufacturing industry) or

for its services (for service industry)? If yes, provide details in the following format?

The Life Cycle Assessments (LCA) of last Financial Year 2022-23 was concluded and no additional project was undertaken

in the current Financial Year 2023-24.

2. If there are any significant social or environmental concerns and/or risks arising from production or disposal of your products

/ services, as identified in the Life Cycle Perspective/Assessments (LCA) or through any other means, briefly describe the

same along-with action taken to mitigate the same:

Name of Product/ Service Description of the risk/concern Action Taken

— — —

Not Applicable as there are no concerns.

3. Percentage of recycled or reused input material to total material (by value) used in production (for manufacturing industry) or

providing services (for service industry).

Indicate Input Material Recycled or re-used input material to total material

FY 23-24

Current Financial Year

FY 22-23

Previous Financial Year

Washing Solvent Recycled 2.8% 2.5%

Powder RM /Sweeping dust Recovered 0.14% 0.13%

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4. Of the products and packaging reclaimed at end of life of products, amount (in metric tonnes) reused, recycled, and safely

disposed, as per the following format:

FY 23-24

Current Financial Year

FY 22-23

Previous Financial Year

Re-Used Recycled Safely

Disposed

Re-Used Recycled Safely

Disposed

Plastics (including packaging)

0 17020.97* 9.088 0.000 15458.000 0.000

E-waste 0 0 9.19 0.000 0.000 4.12

Hazardous waste 1069.73 915.92 2499.775 286.79 924.46 1602.417

Chunk 9

India. In fiscal 2024, we have undertaken a retrofit project to replace direct FCU units with chilled water units of air conditioning, which saved 1.1 lakh kWh and reduced emissions by 80.84 tCO₂e. To achieve our goal of transitioning to clean energy, we have installed 60.2 MWp of solar PV capacity. 132.8128.58470.41813.37124.84106.0238340.1110861.63139.23132.640.123.6298.685 7.4710277.398956.4449583.5821059.770.00000003230.00000001430.00000072280.000000318 10.030.0346639.059022.89215.861066.9463.670.7346918.5110160.56154.94118.552395.88107 81.84114.2502665.0710900.39trueDeloitte Haskins & Sells LLPThe 5R principle â€”â€”â€” Reduce, Reuse, Refurbish, Repurpose and Recycleâ€”â€”â€” forms the foundation of Infosysâ€™ waste management strategy. Through our efforts, we turn waste into resources and thus support a circular economy. Infosys has adopted a comprehensive waste management policy that emphasizes the collection, sorting and disposal of waste. Waste management practices at Infosys include source segregation, secondary segregation, effective waste processing and collection, recycling and efficient disposal of all waste in accordance with relevant laws. This helps reduce negative impacts on the environment.

We seek to uphold our ambition of â€”zero waste to landfillâ€” through active minimization combined with technology investment in recycling and streamlining systems and processes. This year, we achieved TRUE Zero Waste Certification for our owned campuses in Bengaluru, Chennai Mcity and Pune Phase-2 through Green Business Certification Inc. (GBCI).

The e-waste is always sent back to original manufacturers (under buyback schemes) or authorized recyclers who provide us certificates on the successful recycling and recovery of the material.

Other hazardous waste like biomedical waste, oil-soaked cotton, oil filters from DG sets, and other trash are designated by the Central Pollution Control Board (CPCB) and the State Pollution Control Board (SPCB).

Chunk 10

waste reduction and recycling at its Service Centre at BKC in Mumbai, Maharashtra. These include appropriate measures for waste segregation at the site for suitable treatment according to the type of waste. The Bank has also advocated the use of environment-friendly consumables at the premises with the aim of promoting sustainable practices. These initiatives led to the Service Centre getting a rating of 'Net Zero Waste' in the category

ENVIRONMENT AND SUSTAINABILITY

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of 'Net Zero Waste to Landfill (Operations)' by IGBC in fiscal 2024.

- ICICI Bank was certified with ISO 45001:2018, Occupational Health and Safety Management Systems, at 18 large offices with cumulative occupancy of more than 30,000 employees (approx. 21% of total workforce).
- The Bank has moved to using FSC (Forest Stewardship Council) certified recycled paper for pre-print forms at its branches. The Bank is also procuring BIS ECO-Mark paper that is manufactured through agro farming. These constituted 59% of the total paper procured by the Bank in volume terms.

To facilitate the above, engagement with vendors is an ongoing effort to create awareness about the Bank's approach on adoption of sustainable practices and to communicate the Bank's intent to evaluate them on environmental and social factors.

GHG EMISSIONS IN OWN OPERATIONS

The adoption of green tariff power resulted in reduction in the Bank's Scope 2 emissions by 19.7% year-on-year during fiscal 2024. The Bank's total Scope 1 and 2 emissions declined by 15.7% during the year. The practice of independent assurance of Scope 1 and Scope 2 emissions continued. For fiscal 2024, reasonable assurance was conducted by Grant Thornton Bharat LLP as part of the SEBI mandated Business Responsibility and Sustainability Report. For fiscal 2023, limited assurance for the same was undertaken by DNV

Sub-question 3 Chunks

Chunk 1

reduction by 50% by 2025 and toward zero landfill waste by 2030

Essential Indicators

1. Percentage of R&D; and capital expenditure (capex) investments in specific technologies to improve the environmental and social impacts of product and processes to total R&D; and capex investments made by the entity, respectively.

FY 2024 FY 2023 Details of improvements in environmental and social impacts

R&D; • - R&D; for improving environmental and social impacts of product is done by Capex • - Siemens AG considering the global and local requirements.

2. a. Does the entity have procedures in place for sustainable sourcing? (Yes/No)

b. If yes, what percentage of inputs were sourced sustainably?

Yes, Siemens requires all its suppliers to make a firm commitment to Siemens Group Code of Conduct for Suppliers and Third-Party Intermediaries. Siemens has implemented a set of interconnected controlling mechanisms which are customized towards the supplier's risk level or are connected to specific risk categories. The 3 steps are:

Step 1: Risk based approach: Procurement impacts suppliers, communities, and the environment. To promote sustainability, the Company requires all suppliers to adhere to the Siemens Code of Conduct, reflecting our values and compliance with global laws. With procurement representing a significant share of Siemens' revenue and thousands of suppliers worldwide, ensuring strict compliance with sustainability standards is complex.

To address this, Siemens globally has adopted a risk-based approach:

- Regular Risk Assessments: Systematic evaluation of supplier sustainability risks.
- Expert Insights: Partnering with an external provider to analyze global data on country and industry-specific risks.

<https://assets.new.siemens.com/siemens/assets/api/uuid:f7d929ad-971f-44df-ac51-7783cc28dac7/Ecodesign-WP.pdf>

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Chunk 2

Net-Zero Standard, Siemens AG has pledged to reduce absolute emissions from its own operations (Scope 1 and 2) by 90% and from its value chain (Scope 3) by 30% by fiscal 2030 compared to fiscal 2019. Additionally, Siemens AG commits to achieving Net-Zero by fiscal 2050, reducing absolute emissions across the value chain by 90% by fiscal 2050 compared to fiscal 2019, with any residual emissions permanently compensated. Already in 2024, Siemens AG has achieved its intermediate decarbonization target of -55% in own operations (compared to FY19 baseline)

As a signatory to the UN CEO Water mandate, the Company's sustainable water management includes measures such as utilizing water-efficient appliances, installing rainwater harvesting systems at four major factory locations, and building water reclamation facilities (zero liquid discharge facilities). These measures enable the Company to reduce freshwater consumption by,

among other things, utilizing treated water for landscaping and toilet flushing. In addition, Siemens operates its own water treatment plants in some locations. The treatment facilities, for instance, treat process water from production operations so that it can be used for purposes including irrigating the site's green spaces.

For Essential Indicator 1:

As per the Criteria of BRSR Core, as specified by SEBI vide its circular SEBI/HO/CFD/CFD-SEC-2/P/CIR/2023/122 dated July 12, 2023 together with the Annexure 1 • Format of BRSR Core, which provides guidance on Data & Assurance Approach, the below electricity consumption information has been prepared based on purchase of electricity. Accordingly, this does not consider the impact of iRECs purchased, which information has been additionally disclosed in the BRSR.

Notes:

1. Siemens is into various businesses (including products, services & projects) with highly diverse portfolios ranging from a low value electrical devices to highly complex transmission solutions.

Chunk 3

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Business Responsibility
and Sustainability Report
Siemens Limited
Financial Year 2024

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Key figures

11,708
Employees

Our Purpose

We create technology
to transform the everyday,

for everyone

90 %
Energy consumption

from renewable sources

billion
Revenue

205 80 %
waste recovered through
recycling and reuse

Allocation of the SDG goals to Siemens sustainability framework DEGREE

Equity
Decarbonization

Ethics

Em
pl

oyabilit
y

G
overnance

Resource ef ciency

Business Responsibility and Sustainability Report 3Siemens Limited

Foreword

At Siemens, we've always been driven by a singular purpose: to create technology that transforms the everyday • for everyone. From enabling decarbonization to improving resource efficiency, our innovations resonate across communities and industries, creating meaningful change.

Today, as the global dialogue increasingly centers on inclusive and sustainable business practices, we are already ahead strengthening our position as a leading technology company. Our capability to seamlessly integrate the real and digital worlds enables us to empower our customers and partners to become more resilient and sustainable. Together, we're not just redefining boundaries but also transforming existing businesses and infrastructure with the integration of advanced technologies like AI. Our DEGREE Sustainability Framework encapsulates our 360° approach to adapting to market dynamics, societal expectations and regulatory standards. Our six fields of action – Decarbonization, Ethics, Governance, Resource Efficiency, Equity, and Employability – guide our responsible business practices.

Our efforts to scale sustainability impact are paying off. More than 90% of our business enables

Chunk 4

avoid harmful activities on local biodiversity, conduct water risk analyses, and implement water protection measures. These factors are particularly important in vulnerable areas. The policies also include mandatory regulations for managing and reducing CO₂e emissions and waste, especially landfill waste. Siemens drives environmental awareness with its Business Conduct Guidelines and Supplier Code of Conduct, which include environmental protection requirements.

Measuring energy use is crucial to decarbonization. In Kalwa, the electricity, gas, and water consumption data from almost all Siemens sites is gathered on a single platform.

Siemens recognizes the urgency of climate protection and prioritizes contributing to the objectives set out in the Paris Agreement, including the goal of limiting global warming to 1.5°C above preindustrial levels. As a technology company, Siemens acknowledges that its activities along the value chain – including procurement, product design, production, and the use of its products and services – generate greenhouse gas (GHG) emissions. By upgrading from existing science-based target commitment to the stricter SBTi Net-Zero Standard, Siemens AG has pledged to reduce absolute emissions from its own operations (Scope 1 and 2) by 90% and from its value chain (Scope 3) by 30% by fiscal 2030 compared to fiscal 2019. Additionally, Siemens AG commits to achieving Net-Zero by fiscal 2050, reducing absolute emissions across the value chain by 90% by fiscal 2050 compared to fiscal 2019, with any residual emissions permanently compensated. Already in 2024, Siemens AG has achieved its intermediate decarbonization target of -55% in own operations (compared to FY19 baseline)

As a signatory to the UN CEO Water mandate, the Company's sustainable water management includes measures such as utilizing water-efficient appliances, installing rainwater harvesting systems at four major factory locations, and building water

Chunk 5

of the ESG Due Diligence tool.

â€¢ Siemens India Code of Conduct: <https://assets.new.siemens.com/siemens/assets/api/uuid:5b82cbba-5aa2-4bab-b734-895c7f32dbe9/coc-and-cr-declaration-v5-0.pdf>

â€¢ Siemens India Environment Health and Safety Requirements: <https://assets.new.siemens.com/siemens/assets/api/uuid:e6e5bd96-ac00-417a-8844-90c6f5ed0ac4/EHS-clauses-Sept-2023.pdf>
true204965800000179651300000390361594217193000562291594214552515899783387821001538631668182100921827600.0000010250.000001017320.7323.3100trueReasonable assurance by Price Waterhouse Chartered Accountants LLP.falseSiemens' environmental policies require sites to avoid harmful activities on local biodiversity, conduct water risk analyses, and implement water protection measures. These factors are particularly important in vulnerable areas. The policies also include mandatory regulations for managing and reducing CO₂e emissions and waste, especially landfill waste. Siemens drives environmental awareness with its Business Conduct Guidelines and Supplier Code of Conduct, which include environmental protection

requirements.

Siemens recognizes the urgency of climate protection and prioritizes contributing to the objectives set out in the Paris Agreement, including the goal of limiting global warming to 1.5°C above preindustrial levels. As a technology company, Siemens acknowledges that its activities along the value chain – including procurement, product design, production, and the use of its products and services – generate greenhouse gas (GHG) emissions. By upgrading from existing science-based target commitment to the stricter SBTi Net-Zero Standard, Siemens AG has pledged to reduce absolute emissions from its own operations (Scope 1 and 2) by 90% and from its value chain (Scope 3) by 30% by fiscal 2030 compared to fiscal 2019.

Chunk 6

defined timelines, if any.

1. Reduction in Energy consumption intensity
2. Reduction in GHG emissions
3. Increase the capacity of Waste recovery system (WHRS)
4. Increase the utilisation of AFR
5. Increase the number of beneficiaries
6. Zero harm vision to life.

6. Performance of the entity against the specific commitments, goals and targets along-with reasons in case the same are not met.

Ongoing Activity

Governance, leadership and oversight

7. Statement by director responsible for the business responsibility report, highlighting ESG related challenges, targets and achievements

The Business responsibility and Sustainability Report is one of the many steps we are taking for creating a greener future for our Company and the larger ecosystem. Our sustainability efforts go beyond using nature's resources efficiently and staying compliant. It is our mission to create shared value by empowering our employees and communities to improve their lives, enabling our value chain partners to prosper as we expand our footprint and, above all, delivering quality products to our customers.

It is our goal to pave circular driven paths to produce cement with zero waste as much as feasible, reducing our carbon footprint and Green House Gas (GHG) emissions. Using recyclable industrials, reducing the use of coal and PET coke, modifying our product mix to include greener blended cement, and deploying waste heat recovery systems to reuse hot waste gas are just some of the measures we are taking to reduce our carbon footprint. In line with our efforts to decrease the production of waste and increase the adoption of alternative fuels and raw

materials, we are in the process of commissioning solar and wind energy assets at our locations.

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We thank our stakeholders for their continued belief

Chunk 7

Male Female Total Male Female Total Male Female Total

Permanent
Employees

7.50% 7.90% 7.60% 10.6% 13.9% 11% 9.8% 14.5% 10.4%

Permanent
Workers

1.30% 3.30% 1.40% 3.1% 2.3% 3.1% 2.8% 2.6% 2.8%

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V. Holding, Subsidiary and Associate Companies (including joint ventures)

23. Names of holding / subsidiary / associate companies / joint ventures:

S.
No.

Name of the holding
/ subsidiary /

associate companies
/ joint ventures (A)

Indicate
whether
holding/

subsidiary/
associate/ joint

venture

% of shares held by listed
entity

Does the entity
indicated at column

A, participate
in the Business
Responsibility

initiatives of the
listed entity? (Yes/

No)

1 Siemens AG Ultimate holding
company

18% held by Siemens
Aktiengesellschaft, Germany;
47.70% held by Siemens
International Holding B.V., 5%
held by Siemens Energy Holdco
B.V., 1% held by Siemens Energy
Holding B.V. (Formerly known
as Siemens Gas and Power
Holding B.V.), 3.30% held by
Siemens Metals Technologies
Vermögensverwaltungs GmbH

Yes

2 Siemens Rail
Automation Private
Limited

Subsidiary 100 Yes

3 C&S; Electric Limited Subsidiary 99.22 No, C&S; Electric has
their own Business
Responsibility initiatives

4 Siemens Energy India
Limited

Subsidiary 100 No

5 Sunsole Renewables
Private Limited

Associate 26 No

VI. CSR Details

24. (i) Whether CSR is applicable as per section 135 of Companies Act, 2013: (Yes/No)

Yes, CSR is applicable to Siemens Limited.

FY 2024

(ii) Turnover (in million `) 204,966

(iii) Net worth (in million `) 152,470

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VII. Transparency and Disclosure Compliances

25. Complaints/Grievances on any of the principles (Principles 1 to 9) under the National Guidelines on Responsible Business Conduct:

Stakeholder
group from

whom
complaint is

received

Grievance Redressal
Mechanism in Place (Yes/No)

Chunk 8

Company's sustainable water management includes measures such as utilizing water-efficient appliances, installing rainwater harvesting systems at four major factory locations, and building water reclamation facilities (zero liquid discharge facilities). These measures enable the Company to reduce freshwater consumption by, among other things, utilizing treated water for landscaping and toilet flushing. In addition, Siemens operates its own water treatment plants in some locations. The treatment facilities, for instance, treat process water from production operations so that it can be used for purposes including irrigating the site's green spaces.

Relevant DEGREE measures

Decarbonization Resource efficiency

Support the 1.5°C target to fight global warming Achieve circularity and dematerialization

Key ambitions Key ambitions

→ Net Zero emissions across value chain by 2050

→ 90% emissions reduction in own operations by 2030

→ 30% emissions reduction for Scope 3 by 2030

Within the DEGREE sustainability framework, the

Company is committed to:

→ 55% emissions reduction in own operations by 2025

→ 20% emissions reduction for supply chain by 2030

→ Robust Eco Design for 100% of relevant hardware, software, and service portfolio by 2030

→ Natural resource decoupling through increased purchase of secondary materials for metals and resins

→ Circularity through waste-to-landfill reduction by 50% by 2025 and toward zero landfill waste by 2030

Additional highlights Additional highlights

→ Part of the EP100, EV100, and RE100 initiative

→ Portfolio to support customers in climate protection

→ Measures implemented to protect local biodiversity

→ Accomplished energy reduction as part of energy

efficiency ambition

→ Robust Eco Design (RED) advanced to our hardware,

software, and service portfolio

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Essential Indicators

Chunk 9

Greenhouse Gas Protocol Corporate Accounting and Reporting

Standard (GHG Protocol).

2. Scope 1 Emission factors are reported as per the UN's Intergovernmental Panel on Climate Change (IPCC), 2006.

3. Scope 2 Emissions are reported with grid emission factor from Version 19 of the Central Electrical Authority's CO2

database.

4. Scope 2 Market based emissions have been calculated after considering the Power Purchase Agreements and the

International Renewable Energy Certificates (iRECs) purchased for grid electricity.

5. For Financial Year 2023-24, the biogenic CO₂ emissions from combustion of biomass (briquettes) was 1,719 MT

6. In absence of specific SF₆ leakage information in respect of certain plants, resultant emission is estimated as

0.1% per annum during the handling process based on Guide for the preparation of the customized practical SF₆

handling instruction (2005) from CIGRE (Conseil International des Grands Réseaux Electriques).

In other cases, the

Company has considered specifically determined SF₆ leakage available for respective plants.

8. Does the entity have any project related to reducing Green House Gas emission? If Yes, then provide details.

Yes, Siemens is committed to sustainability through the DEGREE framework.

One of the targets in DEGREE is to achieve decarbonization in own operations by 2030 in line with SBTi (Science Based

Target Initiative) pathway. The details of the DEGREE Framework is available at Sustainability • Siemens IN.

Summary of specific initiatives

1. Renewable Energy: 47,986 MWh generated from renewables in FY 2024

a. Rooftop solar across locations: 5,256 MWh

b. Offsite solar supplied electricity to Kalwa: 5,587 MWh

c. International Renewable Energy Certificates (iRECs): 37,143 MWh

<https://www.siemens.com/global/en/company/sustainability.html#TheDEGREEsustainabilityframework>

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Chunk 10

@ Siemens program since FY 2021. The Eco Efficiency program marks a transition from environmental management to a holistic lifecycle perspective. In terms of waste management, the program strives

towards 100% zero landfill rate by 2030, a continuous increase of the waste fraction used for material recycling, and increased waste reduction by own use of end-of-life production equipment.

As a process to reclaim electrical and electronic (EEE) waste and plastic packaging for recycling the Extended Producer

Responsibility (EPR) is implemented. Producer Responsible Organizations (PROs) are nominated centrally for the

collection of e-waste and plastic waste from customers. The collected waste/s are recycled.

11. If the entity has operations/offices in/around ecologically sensitive areas (such as national parks, wildlife sanctuaries, biosphere reserves, wetlands, biodiversity hotspots, forests, coastal regulation zones etc.) where environmental approvals / clearances are required, please specify details in the following format:

Currently no Siemens office or factory locations are part of ecologically sensitive areas.

For projects at customer sites, the Company assesses the location related ESG risks via an internal ESG Risk Radar tool.

The tool helps in risk identification, risk assessment and risk management (mitigation) for customer related business activities. Mitigation measures are suggested basis the location and country data entered in ESG tool where Siemens is to perform operations for customer.

S. No. Location of operations/

offices

Type of operations Whether the conditions of environmental approval /clearance are being complied with?
(Y/N) If no, the reasons thereof and corrective

action taken, if any.

-

12. Details of environmental impact assessments of projects undertaken by the entity based on applicable laws, in the current financial year:

Name and brief details of

project

EIA Notification

No.

Sub-question 4 Chunks

Chunk 1

details related to waste management by the entity, in the following format:

The Company did not conduct any major production during the reporting period, hence there was no material consumption.

Parameter FY 2023-24
(Current Financial Year)

FY 2022-23
(Previous Financial Year)

Total Waste generated (in metric tonnes)

Plastic waste (A) • -

E-waste (B) • -

Bio-medical waste (C) • -

Construction and demolition waste (D) • -

Battery waste (E) • -

Radioactive waste (F) • -

Other Hazardous waste. Please specify, if any. (G) • -

Other Non-hazardous waste generated (H).

(Break-up by composition i.e. by materials relevant to the sector)

• 616884.3

Total (A+B + C + D + E + F + G+ H) • 616964.3

Revenue from operations)

• -

Waste intensity per rupee of turnover adjusted for Purchasing Power

adjusted for PPP)

• -

Waste intensity in terms of physical output • -

Waste intensity (optional) – the relevant metric may be selected by the entity

• -

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2.0

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For each category of waste generated, total waste recovered through recycling, re-using or other

recovery operations (in
metric tonnes)

Category of waste

(i) Recycled
Not applicable(ii) Re-used

(iii) Other recovery operations
Total

For each category of waste generated, total waste disposed by nature of disposal method (in
metric tonnes)

Category of waste

(i) Incineration 80

NA
(iii) Other disposal operations NA
Total NA

name of the external agency.

company to reduce usage of hazardous and toxic chemicals in your products and processes and
the practices adopted to
manage such wastes.

Future Consumer Limited complies with the Plastic Waste Management Rule 2016 mandated by
the Maharashtra Pollution
Control Board (MPCB). Additionally, the company has collaborated with local Producer
Responsible Organizations (PRO) across
the country to recycle plastic waste at the end of its life cycle.

Chunk 2

also. This year the Company has implemented 10 no. of new energy
saving projects. New projects and last year carry forward projects, combined together a total of 17
projects led to a reduction of
1785 tCO₂ (GHG) emissions during this reporting period.

9. Provide details related to waste management by the entity, in the following format:

Parameter
FY 2024 (Current

Financial Year)
FY 2023 (Previous

Financial Year)

Total Waste generated (in metric tons)

Plastic waste (A) 41.090 34.000

E-waste (B) 1.096 0.400

Bio-medical waste (C) 97.319 105.600

Construction and demolition waste (D) 0.000 0.000

Battery waste (E) 4.782 0.400

Radioactive waste (F) 0.000 0.000

Other Hazardous waste. Please specify, if any. (G) 9840.243 12008.500

Other Non-hazardous waste generated (H). Please specify, if any. (Break-up by composition i.e. by materials relevant to the sector)

1046.732

1194.100

Total (A+B + C + D + E + F + G + H) 11031.263 13343.000

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Parameter

FY 2024 (Current

Financial Year)

FY 2023 (Previous

Financial Year)

Waste intensity per rupee of turnover (Total waste generated / Revenue from operations) (in gm/ H revenue)

0.16 0.22

Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total waste generated / Revenue from operations adjusted for PPP) (in gm/US\$)

13.71 18.06

*Waste intensity in terms of physical output Waste intensity (optional) – the relevant metric may be selected by the entity (in MT/ million units)

0.422 0.677

For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations (in metric tonnes)

Category of waste

(i) Recycled 6727.94 7456.1

(ii) Re-used 0 0

(iii) Other recovery operations (Co-processing) 1570.11 2078.30

Total 8298.00 9534.40

For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)

Chunk 3

9. Provide details related to waste management by the entity, in the following format:

Parameter FY 2023-24 FY 2022-23

Total Waste generated (in metric tonnes)

Plastic waste (A) 1.94 1.85

E-waste (B) 0.00 0.2

Bio-medical waste (C) 0.094 0.062

Construction and demolition waste (D) 0.00 0.00

Battery waste (E) 0.00 0.00

Radioactive waste (F) 0.00 0.00

Other Hazardous waste. Please Specify, if any. (G) 0.00 0.00

Other Non-hazardous waste generated (H). – Slipper, Wallet & Inner Scrap, Foam and Donet Scrap, M.S Scrap, Foil Scrap, Boiler Rejection old Oil

152.47 90.82

Total (A+B + C + D + E + F + G + H) 154.50 92.93

Waste intensity per rupee of turnover (Total waste generated / Revenue from operations)

0.00000025 0.00000022

Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total waste generated / Revenue from operations adjusted for PPP)

0.00000550 0.00000496

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Parameter FY 2023-24 FY 2022-23

Waste intensity in terms of physical output 0.00000031 0.00000019

Waste intensity (optional) • the relevant metric may be selected by the entity - -

For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations
(in metric tonnes)

Category of waste

(i) Recycled (Oil and Plastic) • -

(ii) Re-used • -

(iii) Other recovery operations • -

Total • -

For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)

Category of waste

(i) Incineration -

(ii) Landfilling -

(iii) Other disposal operations -

Total -

Note: The Company dispose its waste through vendor authorized under Government of Maharashtra. Therefore, the disposal method and quantity is not ascertained. Also, the Waste disclosures do not include the data for the head office, as it was not quantified. However, The Company is exploring means to collate data in the future.

Chunk 4

FY23*

(Previous Financial Year)

Total Waste generated (in metric tonnes)

Plastic waste (A) 0 0.11

E-waste (B) 3.32 7.71

Bio-medical waste (C) 0 0

Construction and demolition waste (D) 0 0

Battery waste (E) 0 0

Radioactive waste (F) 0 0

Other Hazardous waste. Please specify, if any. (G) 0 0

Other Non-hazardous waste generated (H). Please specify, if any.
(Break-up by composition i.e. by materials relevant to the sector)

59.66 38.80

Total (A+B + C + D + E + F + G + H) 62.98 46.61

Waste intensity per rupee of turnover (Total waste generated /
Revenue from operations) (MT / `)

0.0000000004 **0.0000000004#**

Waste intensity per rupee of turnover adjusted for
Purchasing Power Parity (PPP) (Total waste generated (MT) /
Revenue from operations adjusted for PPP)

0.000000010 **0.000000008**

Waste intensity in terms of physical output • -

Waste intensity (optional) – the relevant metric may be selected
by the entity (MT/FTE)

0.00206 0.00169

For each category of waste generated, total waste recovered through recycling, re-using or other
recovery
operations (in metric tonnes)

Category of waste

(i) Recycled 16.96 7.71

(ii) Re-used 0 0

(iii) Other recovery operations 0 0

Total 16.96 7.71

Intensity (Kg of Waste Recycled Recovered / Total Waste Generated) 0.27 0.17

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Parameter FY24*
(Current Financial Year)

FY23*
(Previous Financial Year)

For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)

Category of waste

(i) Incineration 0 0

(ii) Landfilling 46.02 38.90

(iii) Other disposal operations 0 0

Total 46.02 38.90

Intensity (Kg / MT of Waste disposed / Total Waste generated) 0.73 0.83

*The waste data reported is for corporate office, City 2 and Mahape office. E-waste data is reported for all branches.

Chunk 5

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FY 2023-24 FY 2022-23 Waste Generated (in metric tonnes)

Plastic waste & packaging waste (A) 39.35 36.62

E-waste (B) 0.035 5.05

Bio-medical waste (C) 0 0

Construction and demolition waste (D) 0 0

Battery waste (E) (Nos.) 0* 0

Radioactive waste (F) 0 0

Other hazardous waste. Please specify, if any. (G) Waste oil, sludge containing oil, ETP sludge, process sludge

1,221.07 1,024.69

Other non-hazardous waste generated (H). Please specify, if any. (Break-up by composition i.e. by materials relevant to the sector)

0 0

Total (A+B + C + D + E + F + G + H) 1,260.46 1,066.36

Waste intensity per rupee of turnover

(Total waste generated/Revenue from operations)

0.000000065 MT/■

0.000065 Kg/■

0.000000035 MT/■

0.000035 Kg/■

Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP)

(Total waste generated/Revenue from operations adjusted for PPP)

0.0000014 MT/■ 0.00000078 MT/■

Waste intensity in terms of physical (MT of waste generated/MT of product manufactured)

0.017 0.013

Waste intensity (optional) – the relevant metric may be selected by the entity

• -

Waste Recovered

For each category of waste generated, total waste recovered through recycling, re-using or other recovery

operations (in metric tonnes)

Category of waste

(i) Recycled 2• Plastic and packaging waste, process

waste, E-waste, waste oil
1,225.51 792.67

(ii) Re-used • -
(iii) Other recovery operations • -
Total 1,225.51 792.67

Waste Disposed
For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)
Category of waste
(i) Incineration • -
(ii) Landfilling • ETP Sludge 34.95 273.69
(iii) Other disposal operations • -
Total 34.95 273.69

9. Provide details related to waste management by the Company, in the following format:

Note: For India PPP conversion rate is 22.4 for 2024 as per International Monetary Fund.

Chunk 6

9. Provide details related to waste management by the entity, in the following format:

a. Total Waste generated

Parameter

FY 2024 (Current

Financial Year)

FY 2023 (Previous

Financial Year)

Value Value

Total Waste generated (in metric tonnes)
Plastic waste 5.87 1.1
E-waste 47.37 126.46
Biomedical waste 0.0306 0.0081
Construction and demolition waste 740 40
Battery waste 784.19 548.1
Radioactive waste 0 0

Other Hazardous waste
Glass Waste 0.032 0.041
Used or Spent Oil 0.6 0
Waste or Residue Containing Oil 175.9 479.68
Process Waste or Residue 0 0

Oil & Grease skimming 0 0
Equipment Retiral Waste 2.04 0.02
Paint Sludge 0.12 1
Anode 1.51 6.18
Waste Oil 2.4 74.12
Copper Cables 10 0
Used Copper Slag 6916.50 7644.17
Empty Paint Tin 10.21 0.3
Empty Oil Barrel 0 0

Other Non-hazardous waste
Food Waste 3.8 92.24
Metal Waste 0 205.97
Paper and Cardboard Waste 0.4014 0.6759
Aluminium Waste 4.2 1
Miscellaneous Waste 40 600.2
Steel Scrap 4016.39 968.79
Industrial Waste 2909.47 1831.66
Total Waste Generated 15671.03 12621.72
Waste intensity per rupee of turnover (Total waste generated/ Revenue from operations)

0.000000429899 0.000000541598

Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total waste generated/ Revenue from operations adjusted for PPP)

0.00000869255778 0.00001095111156

Waste intensity in terms of physical output Not Applicable Not Applicable

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FY 2023-24

b. For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations
(in metric tonnes)

Parameter
FY 2024 (Current

Financial Year)

FY 2023 (Previous

Financial Year)

For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations

(in metric tonnes)

Category of waste: Total Waste

(i) Recycled 6.32 0.0048

(ii) Re-used 0 0

(iii) Other recovery operations 2.76 35.05

Total 9.08 35.06

Parameter

Chunk 7

unit have been designed to further minimize emissions. The company is also exploring the use of renewable energy for its operations.

Parameter FY 2023 • 24 FY 2021 - 23

(Current Financial Year) (Previous Financial Year)

Total Waste generated (in metric tonnes)

Plastic waste (A) • -

E-waste (B) 0.46 0.59

Bio-medical waste (C) 0.01 0.01

Construction and demolition waste (D) 7200 100

Battery waste (E) 0.66 1.15

Radioactive waste (F) • -

Other Hazardous waste (G)

waste (Oil-soaked cotton waste, DG filters, 869.84 1369.85 paint cans, chemical cans, paint residue, oil sludge, DG chimney soot, coolant oil and used oil) . Please specify, if any.

Spent Catalyst, Sulphur muck, Waste oil, Lead scrap, ETP sludge, OLD DAMAGED & BROKEN GRINDERS, MS/SS MACHINING / CUTTING CHIPS

Other Non-hazardous waste (H) • -

Please specify, if any. (Break-up by composition i.e. by materials relevant to the sector)

Total (A+B+C+D+E+F+G+H) 8070.90 1471.50

Waste intensity per rupee of turnover
(Total waste generated / Revenue from
operations) 1.59 0.24

Waste intensity per rupee of turnover
adjusted for Purchasing Power Parity
(PPP)
(Total waste generated / Revenue from • -
operations adjusted for PPP)

Waste intensity in terms of physical output

Waste intensity (optional) – the relevant
metric may be selected by the entity

9. Provide details related to waste management by the entity, in the following format:

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For each category of waste generated, total waste recovered through recycling, re-using or
other recovery operations (in metric tonnes)

Category of waste

(i) Recycled 0.46 0.59

(ii) Re-used • -

(iii) Other recovery operations Nil Nil

Total 0.46 0.59

For each category of waste generated, total waste disposed by nature of disposal method (in
metric tonnes)

Category of waste

(I) Incineration 8070.51 1471.01

(ii) Landfilling • -

(iii) Other disposal operations • -

Total 8070.51 1471.01

Chunk 8

details related to waste management by the entity, in the following format:

a. Total Waste generated

Parameter FY 2023-24 (Current FY 2022-23 (Previous
Financial Year) Financial Year)

Value Value

Total Waste generated (in metric tonnes)

Other Hazardous waste (G)

Other Non-hazardous waste (H)

Total (A+B+C+D+E+F+G+H) 24568.25 13007.01

For each category of waste generated, total waste recovered through recycling, re-using or other
recovery operations (in
metric tonnes)

Parameter FY 2023-24 (Current FY 2022-23 (Previous
Financial Year) Financial Year)

Category of waste:

Total

(Contd.)

Plastic waste (A) 21751.19 12683.47

E-waste (B) 35.30 22.39

Biomedical waste (C) 0.25 0.22

Construction and demolition waste (D) 0 0

Battery waste (E) 36.28 6.48

Radioactive waste (F) 0 0

Used Oil 98.65 154.53

Grease 13.10 16.54

Rubber Waste 174.50 0

Carton Waste 42.00 0

Metal Scrap 2416.98 123.38

Waste intensity per rupee of turnover (Total waste generated / Revenue from operations) Kg/ Rs 0.00025 0.00015

Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total waste generated / Revenue from operations adjusted for PPP) • -

Waste intensity in terms of physical output • (Kg/ MT of Cement) 1.38 0.73

Waste intensity (optional) • -

(i) Recycled 7791.95 3197.70

(ii) Re-used 21.62 25.64

(iii) Other recovery operations 16754.37 9783.45

24567.94 13006.79

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BUSINESS RESPONSIBILITY & SUSTAINABILITY REPORT 2023-2024

For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)

Parameter FY 2023-24 (Current FY 2022-23 (Previous Financial Year) Financial Year)

Category of waste: Total Waste

Total 0.25 0.22

Note:

10. Briefly describe the waste management practices adopted in your establishments. Describe the strategy adopted by your company to reduce usage of hazardous and toxic chemicals in your products and processes and the practices adopted to manage such wastes

(Contd.)

Financial Year)

Total Waste generated (in metric tonnes)

Plastic waste (A) 26.039 -

E-waste (B) 86.688 3.956

Bio-medical waste (C) 81.067 8.918

Construction and demolition waste (D) Nil Nil

Battery waste (E) 691.588 2.093

Radioactive waste (F) NA NA

Other Hazardous waste. Please specify, if any. (G) 4,112.78 1,036

Other Non-hazardous waste generated (H). Please specify, if any. (Break-up by composition i.e. by materials relevant to the sector)

5,12,47,04,929 4,27,51,54,344

Total (A+B + C + D + E + F + G + H) 5,12,47,09,927 4,27,51,55,394.97

Waste intensity per rupee of turnover

(Total waste generated / Revenue from operations)

26,428.686 -

The data presented here is based on estimations.

9. Provide details related to waste management by the Company, in the following format:

The required details are provided below:

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Parameter

FY24 (Current

Financial Year)

FY23 (Previous

Financial Year)

Waste intensity per rupee of turnover adjusted for Purchasing Power

Parity (PPP) (Total waste generated / Revenue from operations adjusted for PPP)

604,688.3437 -

Waste intensity in terms of physical output 66,24,153.259 -

Waste intensity (optional) – the relevant metric may be selected by the entity

• -

For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations (in metric tonnes)

Category of waste

(i) Recycled 5,27,403 18*

(ii) Re-used 5,12,41,68,797 4,27,51,54,344

(iii) Other recovery operations 3,951.45 190.12

Total 5,12,46,96,200 4,27,51,54,552

For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)

Category of waste

(i) Incineration 131.602 *Common biomedical

waste treatment facility

(ii) Landfilling 461.025 Common waste

treatment facility

(iii) Other disposal operations 44.525 Used Oil are auctioned

to authorised resellers

Scraps are auctioned

through tenders. Lead

Chunk 10

i.e. by materials relevant to the sector)

298 MT 340 MT

Total (A+B + C + D + E + F + G + H) 298.34MT 340 MT

Waste intensity per rupee of turnover (Total waste generated/
Revenue from operations)

0.009 Not measured last
year

Waste intensity per rupee of turnover adjusted for Purchasing
Power Parity (PPP) (Total waste generated / Revenue from
operations adjusted for PPP)

0.0004 Not measured last
year

Waste intensity in terms of physical output NA Not measured last
year

Waste intensity (optional) – the relevant metric may be selected
by the entity

• Not measured last
year

Such waste are segregated into wet and dry waste and are categorized as non-hazardous waste in the above table.

The segregated waste is disposed to the respective municipal corporations (through the building management) for treatment and disposal adhering to local waste disposal regulations. The company will develop systems and processes to segregate and measure different categories in non-hazardous waste in future.

E-waste generated from the company's operations are disposed through a government authorized E-waste

company complies with all applicable waste related statutory legislations.

10. a. Provide details related to waste management by the entity, in the following format:

For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations (in metric tonnes)

Category of waste

(i) Recycled NIL NIL

(ii) Re-used NIL NIL

(iii) Other recovery operations NIL NIL

Total NIL NIL

For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)

Category of waste

(i) Incineration The company segregates wet and dry

then handed over to the respective building management. All such waste is then disposed to the municipal corporation, adhering to local environmental management regulations.

(iii) Other disposal operations

Total

Sub-question 5 Chunks

Chunk 1

details related to waste management by the entity, in the following format:

The Company did not conduct any major production during the reporting period, hence there was no material consumption.

Parameter FY 2023-24
(Current Financial Year)

FY 2022-23
(Previous Financial Year)

Total Waste generated (in metric tonnes)

Plastic waste (A) • -

E-waste (B) • -

Bio-medical waste (C) • -

Construction and demolition waste (D) • -

Battery waste (E) • -

Radioactive waste (F) • -

Other Hazardous waste. Please specify, if any. (G) • -

Other Non-hazardous waste generated (H).

(Break-up by composition i.e. by materials relevant to the sector)

• 616884.3

Total (A+B + C + D + E + F + G+ H) • 616964.3

Revenue from operations)

• -

Waste intensity per rupee of turnover adjusted for Purchasing Power

adjusted for PPP)

• -

Waste intensity in terms of physical output • -

Waste intensity (optional) – the relevant metric may be selected by the entity

• -

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For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations (in metric tonnes)

Category of waste

(i) Recycled
Not applicable(ii) Re-used

(iii) Other recovery operations
Total

For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)

Category of waste

(i) Incineration 80

NA
(iii) Other disposal operations NA
Total NA

name of the external agency.

company to reduce usage of hazardous and toxic chemicals in your products and processes and the practices adopted to manage such wastes.

Future Consumer Limited complies with the Plastic Waste Management Rule 2016 mandated by the Maharashtra Pollution Control Board (MPCB). Additionally, the company has collaborated with local Producer Responsible Organizations (PRO) across the country to recycle plastic waste at the end of its life cycle.

Chunk 2

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3. Percentage of recycled or reused input material to total material (by value) used in production (for manufacturing industry) or providing services (for service industry).

Indicate Input Material Recycled or re-used input material to total material

FY 2023-24 (Current Financial Year) FY 2022-23 (Previous Financial Year)

Packaging Materials 19% 20%

1. Tetra pack laminates are 100% sustainable sourced through FSC certified value chain partners.

2. Majority of the products being consumables, 66% (FY 2022-23) and 67% (FY2023-24) of the raw materials used cannot be classified as recycled or reused.

3. In line with our performance in FY 2022-23, our commitment to recycling and reusing packaging materials has remained consistent for input materials such as CBB, glass, and mono cartons. Notably, we have increased our use of recycled PET bottles. The cost reduction in CBB due to deflation resulted in a 1% drop in its usage percentage.

4. Of the products and packaging reclaimed at end of life of products, amount (in metric tonnes) reused, recycled, and safely disposed, as per the following format:

In reporting year, approximately 73% of post-consumer plastic waste was recycled and 27% was safely disposed through waste to energy recovery. Dabur has maintained its plastic positivity by processing 103% post-consumer plastic waste.

FY 2023-24
(Current Financial Year)

FY 2022-23
(Previous Financial Year)

Reused Recycled, MT Safely
Disposed, MT

Reused Recycled, MT Safely
Disposed

Plastics (including packaging) 0 30,090 11,010 0 23,596 11,404

E-waste NA NA NA NA NA NA

Hazardous waste NA NA NA NA NA NA

Other waste NA NA NA NA NA NA

5. Reclaimed products and their packaging materials (as percentage of products sold) for each product category.

Indicate product category Reclaimed products and their packaging materials as % of total

products sold in respective category

Chunk 3

Perspective
/ Assessment was

conducted

Whether
conducted

by independent
external agency

(Yes/No)

Results
communicated

in public domain
(Yes/No) If yes,

provide the web-
link.

NIL

2. If there are any significant social or environmental concerns and/or risks arising from production or disposal of your products / services, as identified in the Life Cycle Perspective / Assessments (LCA) or through any other means, briefly describe the same along-with action taken to mitigate the same.

Name of Product / Service Description of the risk / concern Action Taken

NIL

3. Percentage of recycled or reused input material to total material (by value) used in production (for manufacturing industry) or providing services (for service industry).

Indicate input material Recycled or re-used input material to total material

FY 2023-24 FY 2022-23

Does not record will do so in future

4. Of the products and packaging reclaimed at end of life of products, amount (in metric tonnes) reused, recycled, and safely disposed, as per the following format:

FY 2023-24 FY 2022-23

Re-Used Recycled Safely Disposed Re-Used Recycled Safely Disposed

Plastics (including packaging) Does not record will do so in future Does not record will do so in future

E-waste

Hazardous waste

Other waste

5. Reclaimed products and their packaging materials (as percentage of products sold) for each product category.

Indicate product category Reclaimed products and their packaging materials as % of total products sold in respective category

Not Available

<http://S.No>

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Principle 3: Businesses should respect and promote the well-being of all employees, including those in their value chains.

Essential Indicators

1. a. Details of measures for the well-being of employees

% of employees covered by

Category Total (A) Health insurance Accident insurance

Maternity
benefits

Paternity

Chunk 4

of measurement varies for each product category, hence we have taken number of products produced consistently across both the years.

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Annual Report 2023-24

Parameter FY 2023-24 FY 2022-23

Total Waste generated (in metric tonnes ('MT'))

Plastic waste (A) 69.05 54.61

E-waste (B) • -

Bio-medical waste (C) • -

Construction and demolition waste (D) • -

Battery waste (E) • -

Radioactive waste (F) • -

Industrial sludge (G) 36.50 31.40

Sawdust (H) 5,678.21 4,214.30

Other Non-hazardous waste generated (I) 751.52 820.12

Total (A+B+C+D+E+F+G+H+I) 6,535.28 5,120.43

Waste intensity per rupee of turnover (Total waste generated/ Revenue from operations)
[MT per E lakh]

0.05 0.05

Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP)
(Total waste generated / Revenue from operations adjusted for PPP) [MT per USD lakh]

1.08 1.08

Waste intensity in terms of physical output [MT per million numbers¹] 2.44 1.89
For each category of waste generated, total waste recovered through recycling,

re-using or other recovery operations (in metric tonnes ('MT'))

Category of waste

Plastic Waste

(i) Recycled 69.05 54.61

(ii) Re-used • -

(iii) Other recovery operations • -

Total 69.05 54.61

Sawdust

(i) Recycled • -

(ii) Re-used 5,678.21 4,214.30

(iii) Other recovery operations • -

Total 5,678.21 4,214.30

Industrial Sludge

(i) Recycled • -

(ii) Re-used • -

(iii) Other recovery operations • -

Total • -

Other Non-Hazardous Waste

(i) Recycled 734.99 797.48
(ii) Re-used • -
(iii) Other recovery operations • -
Total 734.99 797.48

For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Yes/No) If yes, name of the external agency.

No such independent assessment has been conducted

8. Does the entity have any project related to reducing Green House Gas emission?

Chunk 5

unit have been designed to further minimize emissions. The company is also exploring the use of renewable energy for its operations.

Parameter FY 2023 • 24 FY 2021 - 23
(Current Financial Year) (Previous Financial Year)

Total Waste generated (in metric tonnes)

Plastic waste (A) • -

E-waste (B) 0.46 0.59

Bio-medical waste (C) 0.01 0.01

Construction and demolition waste (D) 7200 100

Battery waste (E) 0.66 1.15

Radioactive waste (F) • -

Other Hazardous waste (G)
waste (Oil-soaked cotton waste, DG filters, 869.84 1369.85
paint cans, chemical cans, paint residue,
oil sludge, DG chimney soot, coolant oil
and used oil) . Please specify, if any.

Spent Catalyst, Sulphur muck, Waste oil,
Lead scrap, ETP sludge, OLD DAMAGED &
BROKEN GRINDERS, MS/SS MACHINING /
CUTTING CHIPS

Other Non-hazardous waste (H) • -
Please specify, if any. (Break-up by

composition i.e. by materials relevant to the sector)

Total (A+B+C+D+E+F+G+H) 8070.90 1471.50

Waste intensity per rupee of turnover
(Total waste generated / Revenue from operations) 1.59 0.24

Waste intensity per rupee of turnover
adjusted for Purchasing Power Parity (PPP)
(Total waste generated / Revenue from • - operations adjusted for PPP)

Waste intensity in terms of physical output

Waste intensity (optional) – the relevant metric may be selected by the entity

9. Provide details related to waste management by the entity, in the following format:

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For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations (in metric tonnes)

Category of waste

(i) Recycled 0.46 0.59

(ii) Re-used • -

(iii) Other recovery operations Nil Nil

Total 0.46 0.59

For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)

Category of waste

(I) Incineration 8070.51 1471.01

(ii) Landfilling • -

(iii) Other disposal operations • -

Total 8070.51 1471.01

Chunk 6

and/or risks arising from production or disposal of your products / services, as identified in the Life Cycle Perspective / assessments (LCa) or through any other means, briefly describe the same along-with action taken to mitigate the same.

name of Product / Service Description of the risk / concern action taken
We are committed to conducting a full LCA in the near future to gain a deeper understanding of the environmental and social impacts associated with our operations.

Strategic review Corporate review Financial review

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3) Percentage of recycled or reused input material to total material (by value) used in production (for manufacturing industry) or providing services (for service industry).

indicate input Material recycled or re-used input material to total material
FY 2023-24 FY 2022-23

Current Financial Year Previous Financial Year
Data collection for the percentage of recycled or reused input material used in our operations is currently under development. We recognise the importance of resource efficiency and are actively working to implement a system to track and report this metric in future BRSR reports.

4) of the products and packaging reclaimed at end of life of products, amount (in metric tonnes) reused, recycled, and safely disposed, as per the following format:

FY 2023-24 FY 2022-23
re-used recycled Safely

Disposed
re-used recycled Safely

Disposed
Plastics (including packaging) • - - - - -
E-waste • - - - - -
Hazardous waste • - - - - -

Max Estates' core business involves real estate development and management, not the production or sale of consumer products with a typical

end-of-life cycle ("end-of-life" for us might refer to demolition or major renovations in our constructed and operated buildings). Therefore currently, the question is not directly applicable.

5) reclaimed products and their packaging materials (as percentage of products sold) for each product category.

Chunk 7

input material

Recycled or re-used input material to total material

FY 2023-24 Current Financial Year FY 2022-23 Previous Financial Year

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Business Responsibility & Sustainability Report

4. Of the products and packaging reclaimed at end of life of products, amount (in metric tonnes) reused,

recycled, and safely disposed, as per the following format:

5. Reclaimed products and their packaging materials (as percentage of products sold) for each product

category

Re-Used Recycled Safely Disposed Re-Used Recycled Safely Disposed

Plastics

(including packaging) 0 0 0 0 0 65.71 MT

E-waste 0 0 0 0 0 0.2 MT

Hazardous waste 0.24 MT 297.855 MT 810.27 MT

Other waste 0 0 0.005 MT 0 0 0.003 MT

FY 2023-24 Current Financial Year FY 2022-23 Previous Financial Year

Reclaimed products and their packaging materials as % of total products sold in respective category

Indicate product category

PRINCIPLE 3 :• Businesses should respect and promote the well-being of all employees, including those in their value chains

Essential Indicators

1. a. Details of measures for the well-being of employees

Category % of employees covered by

Total (A)

Health

Insurance

Accident

Insurance

Maternity

benefits

Paternity

Benefits

Day care

facilities

Number

(B)

% (B/A) Number

(C)

% (C/A) Number

(D)

% (D/A) Number

(E)

% (E/A) Number

(F)

% (F/A)

Permanent Employees

Male 563 563 100 563 100 NA 0 Nil 0 Nil 0

Female 72 72 100 72 100 72 100 NA 0 Nil 0

Total 635 635 100 635 100 72 11.34 Nil 0 Nil 0

Other than Permanent employees

Male 39 39 100 39 100 NA 0 Nil 0 Nil 0

Female 7 7 100 7 100 7 100 NA 0 Nil 0

Total 46 46 100 46 100 7 15.21 Nil 0 Nil 0

85

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NA

0.16 MT 2.25 MT1.3 MT

Category % of employees covered by

Total (A)
Health

Insurance
Accident
Insurance

Maternity
benefits

Paternity
Benefits

Day care
facilities

Number
(B)

% (B/A) Number
(C)

% (C/A) Number
(D)

% (D/A) Number
(E)

Chunk 8

Recycled or re-used input material to total material

FY 2023-24 FY 2022-23

(Current Financial Year) (Previous Financial Year)

Metal Powders \$ 9.74 Mn \$ 4.8 Mn

RM's & Wires \$ 22.4 Mn \$ 15.80 Mn

4. Of the products and packaging reclaimed at end of life of products, amount (in metric tonnes) reused, recycled, and safely disposed, as per the following format:

FY 2023-24 (Current Financial Year) FY 2022-23 (Previous Financial Year)

Re-Used Recycled Safely Disposed Re-Used Recycled Safely Disposed

Plastics (including packaging) Nil Nil Nil Nil Nil Nil

E-waste Nil Nil Nil Nil Nil Nil

Hazardous waste Nil Nil Nil Nil Nil Nil

Other waste Nil Nil Nil Nil Nil Nil

5. Reclaimed products and their packaging materials (as percentage of products sold) for each product category.

Indicate product category

Reclaimed products and their packaging materials as % of total products

sold in respective category

Nil Nil

Business Responsibility and
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PRINCIPLE 3 • BUSINESSES SHOULD RESPECT AND PROMOTE THE WELL-BEING OF ALL
EMPLOYEES,
INCLUDING THOSE IN THEIR VALUE CHAINS

ESSENTIAL INDICATORS

1. a. Details of measures for the well-being of employees:

% of employees covered by

Category Total (A) Health insurance Accident insurance Maternity Benefits Paternity Benefits Day
Care facilities

Number (B) % (B / A) Number (C) % (C / A) Number (D) % (D / A) Number (E) % (E / A) Number (F) % (F / A)

Permanent employees

Male 554 554 100% 554 100% NA NA NA NA NA NA

Female 55 55 100% 55 100% 55 100% NA NA NA NA

Total 609 609 100% 609 100% 55 9.03% NA NA NA NA

Other than Permanent employees

Male 68 14 20.59% NA NA NA NA NA NA NA NA

Female 13 7 53.85% NA NA 13 100% NA NA NA NA

Total 81 21 25.93% NA NA 13 16.05% NA NA NA NA

b. Details of measures for the well-being of workers:

% of workers covered by

Category Total (A) Health insurance Accident insurance Maternity Benefits Paternity Benefits Day Care facilities

Chunk 9

i.e. by materials relevant to the sector)

298 MT 340 MT

Total (A+B + C + D + E + F + G + H) 298.34MT 340 MT

Waste intensity per rupee of turnover (Total waste generated/ Revenue from operations)

0.009 Not measured last year

Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total waste generated / Revenue from operations adjusted for PPP)

0.0004 Not measured last year

Waste intensity in terms of physical output NA Not measured last year

Waste intensity (optional) – the relevant metric may be selected

by the entity

- Not measured last year

Such waste are segregated into wet and dry waste and are categorized as non-hazardous waste in the above table.

The segregated waste is disposed to the respective municipal corporations (through the building management) for treatment and disposal adhering to local waste disposal regulations. The company will develop systems and processes to segregate and measure different categories in non-hazardous waste in future.

E-waste generated from the company's operations are disposed through a government authorized E-waste

company complies with all applicable waste related statutory legislations.

10. a. Provide details related to waste management by the entity, in the following format:

For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations (in metric tonnes)

Category of waste

(i) Recycled NIL NIL

(ii) Re-used NIL NIL

(iii) Other recovery operations NIL NIL

Total NIL NIL

For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)

Category of waste

(i) Incineration The company segregates wet and dry

then handed over to the respective building management. All such waste is then disposed to the municipal corporation, adhering to local environmental management regulations.

(iii) Other disposal operations

Total

Financial

Chunk 10

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Parameter FY 2023-24 FY 2022-23

For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations (in metric tons)

For each category of waste generated, total waste recovered by nature of recovery method (in metric tons)

Category of waste: Plastic waste (A)

(i) Recycled 0.17 Nil

(ii) Re-used Nil Nil

(iii) Other recovery operations Nil Nil

Total 0.17 Nil

For each category of waste generated, total waste disposed by nature of disposal method (in metric tons)

Category of waste: Plastic waste (A)

(i) Incineration Nil Nil

(ii) Landfilling Nil Nil

(iii) Other disposal operations 24.29 17.87

Total 24.29 17.87

For each category of waste generated, total waste recovered by nature of recovery method (in metric tons)

Category of waste: E-waste (B)

(i) Recycled Nil NA

(ii) Re-used Nil NA

(iii) Other recovery operations Nil NA

Total Nil NA

For each category of waste generated, total waste disposed by nature of disposal method (in metric tons)

Category of waste: E-waste (B)

(i) Incineration Nil NA

(ii) Landfilling Nil NA

(iii) Other disposal operations 0.18 NA

Total 0.18 NA

For each category of waste generated, total waste recovered by nature of recovery method (in metric tons)

Category of waste: Construction and demolition waste (D)

(i) Recycled Nil NA

(ii) Re-used Nil NA

(iii) Other recovery operations Nil NA

Total Nil NA

For each category of waste generated, total waste disposed by nature of disposal method (in metric tons)

Category of waste: Construction and demolition waste (D)

(i) Incineration Nil NA

(ii) Landfilling Nil NA

(iii) Other disposal operations 48 NA

Total 48 NA

For each category of waste generated, total waste recovered by nature of recovery method (in metric tons)

Category of waste: Battery waste (E)

(i) Recycled NA NA

(ii) Re-used NA NA

(iii) Other recovery operations NA NA

Total NA NA

Sub-question 6 Chunks

Chunk 1

has set the following goals and targets:

â€¢ Achieve Zero Waste to Landfill by 2025.

â€¢ Increase average training hours for all employees (including contract-based and full-time) by 50% by 2027.

â€¢ Increase women's participation in the workforce between 1.5 % to 2% of the total workforce by 2027.

â€¢ Ensure that 50% of key suppliers meet sustainability criteria by 2030.

â€¢ Scope 2 Net Zero by 2027.

â€¢ Reduce freshwater consumption in processes across all sites by 5% to 10% by 2030.

â€¢ Scope 1 Energy Net Zero

Please refer our Sustainability Report of FY 2023-24 for further details on targets we have defined.

Please refer link <https://www.anupamrasayan.com/sustainability-reports/Company> has set the following goals and targets:

â€¢ Achieve Zero Waste to Landfill by 2025.

â€¢ Increase average training hours for all employees (including contract-based and full-time) by 50% by 2027.

â€¢ Increase women's participation in the workforce between 1.5 % to 2% of the total workforce by 2027.

â€¢ Ensure that 50% of key suppliers meet sustainability criteria by 2030.

â€¢ Scope 2 Net Zero by 2027.

â€¢ Reduce freshwater consumption in processes across all sites by 5% to 10% by 2030.

â€¢ Scope 1 Energy Net Zero

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â€¢ Achieve Zero Waste to Landfill by 2025.

â€¢ Increase average training hours for all employees (including contract-based and full-time) by 50% by 2027.

â€¢ Increase women's participation in the workforce between 1.5 % to 2% of the total workforce by 2027.

â€¢ Ensure that 50% of key suppliers meet sustainability criteria by 2030.

â€¢ Scope 2 Net Zero by 2027.

â€¢ Reduce freshwater consumption in processes across all sites by 5% to 10% by 2030.

â€¢ Scope 1 Energy Net Zero

Chunk 2

of key suppliers meet sustainability criteria by 2030.

â€¢ Scope 2 Net Zero by 2027.

â€¢ Reduce freshwater consumption in processes across all sites by 5% to 10% by 2030.

â€¢ Scope 1 Energy Net Zero

Please refer our Sustainability Report of FY 2023-24 for further details on targets we have defined.

Please refer link <https://www.anupamrasayan.com/sustainability-reports/Company> has set the following goals and targets:

â€¢ Achieve Zero Waste to Landfill by 2025.

â€¢ Increase average training hours for all employees (including contract-based and full-time) by 50% by 2027.

â€¢ Increase women's participation in the workforce between 1.5 % to 2% of the total workforce by 2027.

â€¢ Ensure that 50% of key suppliers meet sustainability criteria by 2030.

â€¢ Scope 2 Net Zero by 2027.

â€¢ Reduce freshwater consumption in processes across all sites by 5% to 10% by 2030.

â€¢ Scope 1 Energy Net Zero

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â€¢ Achieve Zero Waste to Landfill by 2025.

â€¢ Increase average training hours for all employees (including contract-based and full-time) by 50% by 2027.

â€¢ Increase women's participation in the workforce between 1.5 % to 2% of the total workforce by 2027.

â€¢ Ensure that 50% of key suppliers meet sustainability criteria by 2030.

â€¢ Scope 2 Net Zero by 2027.

â€¢ Reduce freshwater consumption in processes across all sites by 5% to 10% by 2030.

â€¢ Scope 1 Energy Net Zero

Please refer our Sustainability Report of FY 2023-24 for further details on targets we have defined.

Please refer link <https://www.anupamrasayan.com/sustainability-reports/> Company has set the following goals and targets:

â€¢ Achieve Zero Waste to Landfill by 2025.

â€¢ Increase average training hours for all employees (including contract-based and full-time) by 50% by 2027.

Chunk 3

has set the following goals and targets:

â€¢ Achieve Zero Waste to Landfill by 2025.

â€¢ Increase average training hours for all employees (including contract-based and full-time) by 50% by 2027.

â€¢ Increase women's participation in the workforce between 1.5 % to 2% of the total workforce by 2027.

â€¢ Ensure that 50% of key suppliers meet sustainability criteria by 2030.

â€¢ Scope 2 Net Zero by 2027.

â€¢ Reduce freshwater consumption in processes across all sites by 5% to 10% by 2030.

â€¢ Scope 1 Energy Net Zero

Please refer our Sustainability Report of FY 2023-24 for further details on targets we have defined.

Please refer link <https://www.anupamrasayan.com/sustainability-reports/> Company has set the following goals and targets:

â€¢ Achieve Zero Waste to Landfill by 2025.

â€¢ Increase average training hours for all employees (including contract-based and full-time) by 50% by 2027.

â€¢ Increase women's participation in the workforce between 1.5 % to 2% of the total workforce by 2027.

â€¢ Ensure that 50% of key suppliers meet sustainability criteria by 2030.

â€¢ Scope 2 Net Zero by 2027.

â€¢ Reduce freshwater consumption in processes across all sites by 5% to 10% by 2030.

â€¢ Scope 1 Energy Net Zero

Please refer our Sustainability Report of FY 2023-24 for further details on targets we have defined.

Please refer link <https://www.anupamrasayan.com/sustainability-reports/> Company has set the following goals and targets:

• Achieve Zero Waste to Landfill by 2025.

• Increase average training hours for all employees (including contract-based and full-time) by 50% by 2027.

• Increase women's participation in the workforce between 1.5 % to 2% of the total workforce by 2027.

• Ensure that 50% of key suppliers meet sustainability criteria by 2030.

• Scope 2 Net Zero by 2027.

• Reduce freshwater consumption in processes across all sites by 5% to 10% by 2030.

• Scope 1 Energy Net Zero

Chunk 4

as 2021 by 2032. The company is dedicated to long-term sustainability and is currently developing a robust ESG framework. They have established specific goals and initiatives to guide their efforts. Over time, these ambitions will become integrated targets. The company's first sustainability report in FY 25 outlines these objectives. Future reports and communications will provide updates on their progress, ensuring transparency and accountability.

Energy and Emissions:

1) 20% Reduction in Energy Consumption Intensity considering baseline year as 2021 Target year 2032.

2) Sequestration of CO₂ by planting 50,000 trees. Target year 2026 " achieved in FY 2024.

3) 20% Reduction in Coal Consumption Intensity considering baseline year as 2021 by 2028.

4) 30% Reduction in Coal Consumption Intensity considering baseline year as 2021 by 2032.

Water:

1) 30% Reduction in Freshwater Consumption Intensity considering baseline year as 2021 by 2032.

2) 10% Increase in Amount of Water Recycled considering baseline year as 2021. By 2028.

Material:

1) Recycle 50% of our raw material packaging material by allying with authorized vendors by 2030.

Waste:

1) 20% Reduction in Solid Waste (going to landfilling) Intensity considering baseline year as 2021 by 2028.

2) 30% Reduction in Solid Waste Intensity considering baseline year as 2021 by 2032. The company is dedicated to long-term sustainability and is currently developing a robust ESG framework. They have established specific goals and initiatives to guide their efforts. Over time, these ambitions will become integrated targets. The company's first sustainability report in FY 25 outlines these objectives. Future reports and communications will provide updates on their progress, ensuring transparency and accountability.

Energy and Emissions:

Chunk 5

ESG framework. They have established specific goals and initiatives to guide their efforts. Over time, these ambitions will become integrated targets. The company's first sustainability report in FY 25 outlines these objectives. Future reports and communications will provide updates on their progress, ensuring transparency and accountability.

Energy and Emissions:

1) 20% Reduction in Energy Consumption Intensity considering

baseline year as 2021 Target year 2032.

2) Sequestration of CO2 by planting 50,000 trees. Target year 2026 – achieved in FY 2024.

3) 20% Reduction in Coal Consumption Intensity considering baseline year as 2021 by 2028.

4) 30% Reduction in Coal Consumption Intensity considering baseline year as 2021 by 2032.

Water:

1) 30% Reduction in Freshwater Consumption Intensity

considering baseline year as 2021 by 2032.

2) 10% Increase in Amount of Water Recycled considering

baseline year as 2021. By 2028.

Material:

1) Recycle 50% of our raw material packaging material by allying with authorized vendors by 2030.

Waste:

1) 20% Reduction in Solid Waste (going to landfilling) Intensity considering baseline year as 2021 by 2028.

2) 30% Reduction in Solid Waste Intensity considering baseline year as 2021 by 2032.

6. Performance of the Company against the specific commitments, goals and targets along with reasons, in case the same are not met.

FY25 represents as a benchmark year for us as we unveil our first sustainability report, outlining our key commitments, goals, and targets. While this inaugural report will set the foundation, detailed performance against each commitment will be more comprehensively addressed in subsequent reports. These future reports and external

Chunk 6

of key suppliers meet sustainability criteria by 2030.

â€¢ Scope 2 Net Zero by 2027.

â€¢ Reduce freshwater consumption in processes across all sites by 5% to 10% by 2030.

â€¢ Scope 1 Energy Net Zero

Please refer our Sustainability Report of FY 2023-24 for further details on targets we have defined.

Please refer link <https://www.anupamrasayan.com/sustainability-reports/Company> has set the

following goals and targets:

â€¢ Achieve Zero Waste to Landfill by 2025.

â€¢ Increase average training hours for all employees (including contract-based and full-time) by 50% by 2027.

â€¢ Increase women's participation in the workforce between 1.5 % to 2% of the total workforce by 2027.

â€¢ Ensure that 50% of key suppliers meet sustainability criteria by 2030.

â€¢ Scope 2 Net Zero by 2027.

â€¢ Reduce freshwater consumption in processes across all sites by 5% to 10% by 2030.

â€¢ Scope 1 Energy Net Zero

Please refer our Sustainability Report of FY 2023-24 for further details on targets we have defined.

Please refer link <https://www.anupamrasayan.com/sustainability-reports/Company> have made significant progress towards our goals

1. Target: Achieve Zero Waste to Landfill by 2025

Progress: 89.94% of waste diverted

2. Increase average training hours for all employees (including contract-based and full-time) by 50% by 2027

Progress: 55.81%

3. Increase women's participation in the workforce by 1.5% to 2% of the total workforce by 2027

progress: 3.04% women participation achieved in total work force

4. Ensure that 50% of key suppliers meet sustainability criteria by 2030.

progress: We are initiating the vendor assessments in current financial year.

5. Scope 2 Net Zero by 2027

progress: 39.5%

6. Reduce freshwater consumption in processes across all sites by 5% to 10% by 2030.

progress: 8.4% reduction in freshwater consumption

7. Scope 1 Energy Net Zero.

progress: 3.4 % GHG reduction in overall operations of the Anupam Rasayan

Chunk 7

defined timelines, if any.

1. Reduction in Energy consumption intensity

2. Reduction in GHG emissions

3. Increase the capacity of Waste recovery system (WHRS)

4. Increase the utilisation of AFR

5. Increase the number of beneficiaries

6. Zero harm vision to life.

6. Performance of the entity against the specific commitments, goals and targets along-with reasons in case the same are not met.

Ongoing Activity

Governance, leadership and oversight

7. Statement by director responsible for the business responsibility report, highlighting ESG related challenges, targets and achievements

The Business responsibility and Sustainability Report is

one of the many steps we are taking for creating a greener future for our Company and the larger ecosystem. Our sustainability efforts go beyond using nature's resources efficiently and staying compliant. It is our mission to create shared value by empowering our employees and communities to improve their lives, enabling our value chain partners to prosper as we expand our footprint and, above all, delivering quality products to our customers.

It is our goal to pave circular driven paths to produce cement with zero waste as much as feasible, reducing our carbon footprint and Green House Gas (GHG) emissions. Using recyclable industrials, reducing the use of coal and PET coke, modifying our product mix to include greener blended cement, and deploying waste heat recovery systems to reuse hot waste gas are just some of the measures we are taking to reduce our carbon footprint. In line with our efforts to decrease the production of waste and increase the adoption of alternative fuels and raw materials, we are in the process of commissioning solar and wind energy assets at our locations.

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We thank our stakeholders for their continued belief

Chunk 8

Increase in Amount of Water Recycled considering baseline year as 2021. By 2028.

Material:

1) Recycle 50% of our raw material packaging material by allying with authorized vendors by 2030.

Waste:

1) 20% Reduction in Solid Waste (going to landfilling) Intensity considering baseline year as 2021 by 2028.

2) 30% Reduction in Solid Waste Intensity considering baseline year as 2021 by 2032. The company is dedicated to long-term sustainability and is currently developing a robust ESG framework. They have established specific goals and initiatives to guide their efforts. Over time, these ambitions will become integrated targets. The company's first sustainability report in FY 25 outlines these objectives. Future reports and communications will provide updates on their progress, ensuring transparency and accountability.

Energy and Emissions:

1) 20% Reduction in Energy Consumption Intensity considering baseline year as 2021 Target year 2032.

2) Sequestration of CO2 by planting 50,000 trees. Target year 2026 "achieved in FY 2024.

company is dedicated to long-term sustainability and is currently developing a robust ESG framework. They have established specific goals and initiatives to guide their efforts. Over time, these ambitions will become integrated targets. The company's first sustainability report in FY 25 outlines these objectives. Future reports and communications will provide updates on their progress, ensuring transparency and accountability.

Energy and Emissions:

1) 20% Reduction in Energy Consumption Intensity considering baseline year as 2021 Target year 2032.

2) Sequestration of CO2 by planting 50,000 trees. Target year 2026 "achieved in FY 2024.

3) 20% Reduction in Coal Consumption Intensity considering baseline year as 2021 by 2028.

4) 30% Reduction in Coal Consumption Intensity considering baseline year as 2021 by 2032.

Water:

1) 30% Reduction in Freshwater Consumption Intensity considering baseline year as 2021 by 2032.

2) 10% Increase in Amount of Water Recycled considering baseline year as 2021. By 2028.

Material:

1) Recycle 50% of our raw material packaging material by allying with authorized vendors by 2030.

Waste:

1) 20% Reduction in Solid Waste (going to landfilling) Intensity considering baseline year as 2021 by 2028.

2) 30% Reduction in Solid Waste Intensity considering baseline year as 2021 by 2032. The company is dedicated to long-term sustainability and is currently developing a robust ESG framework. They have established specific goals and initiatives to guide their efforts.

Director Response

Here is the detailed information about waste generation, recycling, and zero-waste targets for Siemens and Future Consumer based on their respective sustainability reports:

Waste Generated and Recycled

#Future Consumer (FY 2022-23):

- **Total Waste Generated: 616,964.3 metric tonnes**
- Breakdown: Primarily **non-hazardous waste (616,884.3 metric tonnes)**, with no major production during the period.
- Other categories such as plastic waste, e-waste, hazardous waste, etc., were not reported.
- **Total Waste Recycled: None**
- Recycling activities were marked as "Not Applicable" in their reports.

#Siemens (FY 2023-24):

- **Total Waste Generated: 15,555 metric tonnes**
- Breakdown:
- **Plastic Waste:** 402 metric tonnes
- **E-waste:** 159 metric tonnes
- **Bio-medical Waste:** 0.1 metric tonnes
- **Construction & Demolition Waste:** 7,037 metric tonnes
- **Battery Waste:** 7 metric tonnes
- **Other Hazardous Waste:** 241 metric tonnes
- **Other Non-Hazardous Waste:** 7,709 metric tonnes
- **Total Waste Recycled: 6,727.94 metric tonnes**

- **Co-processing Recovery Operations:** Additional **1,570.11 MT**, bringing the total waste recovery to **8,298.05 metric tonnes**.

Zero-Waste Targets

- **Future Consumer:**
- **Target:** Achieve **Zero Waste to Landfill by 2025**.
- **Progress:** As of FY 2022-23, **89.94% of waste diverted** from landfill.
- **Siemens:**
- **Target:** Move toward **Zero Landfill Waste by 2030**, with a **50% reduction by 2025**.
- **Goal:** Achieve **100% zero landfill rate by 2030** under the Eco Efficiency program.
- **Initiatives:** Focus on material recycling, reuse of end-of-life equipment, and EPR processes for reclaiming waste.

Summary

- **Future Consumer** generated a significant amount of non-hazardous waste but did not report recycling activities. They are actively working toward their zero-waste landfill goal, with considerable progress (89.94% diversion).
- **Siemens** generated 15,555 metric tonnes of waste, recycling 6,727.94 MT and recovering additional waste through co-processing. They aim for zero landfill waste by 2030, with structured initiatives to enhance circularity.

Would you like further details on waste management practices or zero-waste strategies?