PRINCIPLE 6 Businesses should respect and make efforts to protect and restore the environment

Essential Indicators

1. Details of total energy consumption (in Joules or multiples) and energy intensity, in the following format

Parameter	FY 25	FY 24
From renewable sources in Gigajoules		
Total electricity consumption (A)	6,238.84	4,691.38
Total fuel consumption (B)	-	-
Energy consumption through other sources [C]	-	-
Total energy consumption (A+B+C)	**6,238.84**	**4,691.38**
From non-renewable sources in Gigajoules		
Total electricity consumption (D)	10,367.78	10,841.73
Fuel (E)	53,847.69	40,757.32
Energy consumption through other sources (F)		
Total energy consumption (D+E+F)	**64,215.47**	**51,599.05**
Total energy consumption (A+B+C+D+E+F)	70,454.31	56,290.43
Energy intensity per rupee of turnover (Total energy consumption/ turnover in rupees)	0.0000039	0.0000041
Energy intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total energy consumed / Revenue from operations adjusted for PPP)	0.0000812	0.0000915
Energy intensity in terms of physical output	330.8	323.5
Energy intensity (optional) – the relevant metric may be selected by the entity		
Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency?		

* Coverage has been enhanced this year by including our office locations in addition to the manufacturing plants.

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.

Assurance has been carried out (Yes/No) No

Name of external agency: Not Applicable

2. Does the entity have any sites / facilities identified as designated consumers (DCs) under the Performance, Achieve and Trade (PAT) Scheme of the Government of India? (Yes/ No) If yes, disclose whether targets set under the PAT scheme have been achieved. In case targets have not been achieved, provide the remedial action taken, if any.

Have sites? (Yes / No) No

3. Provide details of the following disclosures related to water, in the following format:

Parameter	FY 25 Current Financial Year*	FY 24 Previous Financial Year
Water withdrawal by source (in kilolitres)		
(i) Surface water	0	0
(ii) Groundwater	84,062	68,189
(iii) Third party water	4,600.28 **	1934 **
(iv) Seawater/desalinated water	0	0
(v) Others	0 **	0 **
Total volume of water withdrawal (in kilolitres) (i + ii + iii + iv + v)	88,662.28	70,123
Total volume of water consumption (in kilolitres)	88,662.28	70,123
Water intensity per rupee of turnover (Water consumed / turnover)	0.000005	0.000005
Water intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total water consumption / Revenue from operations adjusted for PPP)	0.000102	0.000113
Water intensity in terms of physical output (Total water consumption / Total Output produced in Metric tonnes)	416	403
Water intensity (optional) – the relevant metric may be selected by the entity	-	-

*Coverage has been enhanced this year by including our regional office locations in addition to the manufacturing plants.

** Water consumption from BWSSB is now reported in third party water category.

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.

Has been carried out by an external agency(Yes/No) No

Name of external agency Not Applicable

4. Provide the following details related to water discharged:

Parameter	Treatment	FY 25	FY 24
Water discharge by destination and level of treatment (in kilolitres)			
(i) To Surface Water		0	0
(ii) To Groundwater		0	0
(iii) To Seawater		0	0
(iv) Sent to third- parties		0	0
(v) Others		0	0
Total water discharged (in kilolitres)		0	0

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.

Assurance has been carried out by an external agency(Yes/No) No

Name of external agency - Not Applicable

5. Has the entity implemented a mechanism for Zero Liquid Discharge? If yes, provide details of its coverage and implementation.

Mechanism implemented?(Yes/No) Yes

Yes, TTL has implemented a Zero Liquid Discharge (ZLD) mechanism to ensure sustainable water management. Both manufacturing facilities in Bengaluru operate as ZLD facilities, where all wastewater is treated, recycled, and reused within the premises, ensuring that no liquid waste is discharged externally. Additionally, rainwater is harvested through dedicated ponds and soak pits to enhance water conservation efforts. TTL continuously works towards reducing water consumption through operational controls and efficiency improvements, reinforcing its commitment to environmental sustainability. Water discharge at office locations is not traceable hence not included in the ZLD.

6. Please provide details of air emissions (other than GHG emissions) by the entity, in the following format:

Parameter	Please specify unit	FY 25 Current Financial Year	FY 24 Previous Financial Year*
NOx	MT	0.02	0.06
SOx	MT	0.01	0.03
Particulate matter (PM)	MT	0.03	0.11
Persistent organic pollutants matter (POP)	MT	0	0
Volatile organic compounds (VOC)	MT	0	0
Hazardous air pollutants (HAP)	MT	0	0
Others – please specify			

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.

Assurance has been carried out by an external agency(Yes/No) No

Name of external agency - Not Applicable

7. Provide details of greenhouse gas emissions (Scope 1 and Scope 2 emissions) & its intensity, in the following format:

Parameter	Unit	FY 25 Current Financial Year*	FY 24 Previous Financial Year
Total Scope 1 emissions (Break-up of the GHG into CO2, CH4, N2O, HFCs, PFCs, SF6, NF3, if available)	Metric tonnes of CO_2 equivalent	4,142.84	3,374.68
Total Scope 2 emissions (Break-up of the GHG into CO_2, CH_4, N_2O, HFCs, PFCs, SF_6, NF_3, if available)	Metric tonnes of CO_2 equivalent	3,353.61	2156.3
Total Scope 1 and Scope 2 emission intensity per rupee of turnover (Total Scope 1 and Scope 2 GHG emissions/Revenue from operations)	Metric tonnes/₹	0.0000004	0.0000004
Total Scope 1 and Scope 2 emission intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total Scope 1 and Scope 2 GHG emissions/Revenue from operations adjusted for PPP)	Metric tonnes/₹	0.0000086	0.0000089
Total Scope 1 and Scope 2 emission intensity in terms of physical output	Metric tonnes/₹	35.19	31.79
Total Scope 1 and Scope 2 emission intensity (optional) – the relevant metric may be selected by the entity			

* Coverage has been enhanced this year by including our office locations in addition to the manufacturing plants.

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.

Assurance has been carried out by an external agency(Yes/No) No

Name of external agency Not Applicable

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

Have project?(Yes/No) Yes

Details	Triveni Turbine Limited remains committed to reducing greenhouse gas emissions through various sustainability initiatives. The Company continues to operate solar rooftop panels, reducing dependence on conventional energy sources by harnessing solar power to meet its energy demands. Any excess electricity generated is supplied to BESCOM (Bangalore Electricity Supply Company), contributing to the local grid and supporting the broader transition to clean energy. Additionally, TTL maintains its Green Building Certification, reinforcing its commitment to resource efficiency and sustainability throughout the building lifecycle. Energy-saving strategies remain a key focus, leading to reduced carbon emissions and lower energy costs. Furthermore, TTL continues to drive product stewardship by enhancing the energy efficiency of its steam turbines, particularly for thermal renewable fuel applications. These sustained efforts reflect TTL's ongoing dedication to minimizing its environmental impact and contributing to a cleaner, greener future.

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

Parameter	FY 25	FY 24
Total Waste Generated (in metric tonnes)		
Plastic waste	0.27	0.81
E-waste	1.76	0
Bio-medical waste		
Construction and demolition waste		
Battery waste	-	-
Radioactive waste	-	-
Other Hazardous waste (Waste residues containing oil, Used Oil and Empty barrels/containers)	45.09	43.63
Other Non-hazardous waste generated. (MS boring and turning scrap, MS metal scrap and Packaging wood waste)	328.5	466.35
Total	375.62	510.8
Waste intensity per rupee of turnover (Total waste generated / Revenue from operations)	0.000000021	0.000000037
Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total waste generated / Revenue from operations adjusted for PPP)	0.00000043	0.00000083
Waste intensity in terms of physical output	1.76	2.93
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	1.76	-
(ii) Re-Used	-	-
(iii) Other recovery operations	-	-
Total	**1.76**	**-**
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	373.86	510.8
Total	**373.86**	**510.8**

* Increase in reported waste is due to improved process implementation and enhanced tracking mechanisms.

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.

Assurance has been carried out by an external agency: No

Name of external agency : NA

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.

Triveni Turbine Limited follows a structured and responsible approach to waste management, ensuring compliance with Pollution Control Board (PCB) norms. The Company has implemented mechanisms to recycle both products and waste, minimizing environmental impact. Lubricating oil is efficiently recycled through a centrifuge filtration process that removes suspended solids and impurities, enabling the recovery and reuse of approximately 85% of the oil. Additionally, steel scrap generated during the manufacturing process is sent for recycling and reuse, ensuring that nearly 100% of steel waste is recovered with negligible disposal. To further enhance sustainability, TTL continuously explores ways to reduce the use of hazardous and toxic chemicals in its products and processes by adopting safer alternatives and improving process efficiencies. Through these initiatives, TTL remains committed to sustainable waste management, resource efficiency, and minimizing its environmental footprint.

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:

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.
			Nil

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.	Date	Whether conducted by independent external agency (Yes/No)	Results communicated in public domain (Yes/No)	Relevant Web link
			Not Applicable		

13. Is the entity compliant with the applicable environmental law/ regulations/ guidelines in India; such as the Water (Prevention and Control of Pollution) Act, Air (Prevention and Control of Pollution) Act, Environment protection act and rules thereunder (Y/N). If not, provide details of all such non-compliances, in the following format:

S. No.	Specify the law / regulation / guidelines which was not complied	Provide details of the non- compliance	Any fines / penalties / action taken by regulatory agencies such as pollution control boards or by courts	Corrective action taken, if any
1	Yes, all compliance with applicable laws/regulations/guidelines is maintained			

Leadership Indicators

1. Water withdrawal, consumption and discharge in areas of water stress (in kilolitres):

For each facility / plant located in areas of water stress, provide the following information:

(i) Name of the area

Sompura, Peenya, Hyderabad, Noida, Ahmedabad

(ii) Nature of operations

Manufacturing plants and offices

(iii) Water withdrawal, consumption and discharge in the following format:

Parameter	FY 25	FY 24
Water withdrawal by source (in kilolitres)		
(i) Surface water		
(ii) Groundwater	84,062	68,189
(iii) Third party water	3,255	1,934*
(iv) Seawater/desalinated water		
(v) Others		
Total volume of water withdrawal (in kilolitres)	**87,317**	**70,123**
Total volume of water consumption (in kilolitres)	**87,317**	**70,123**
Water intensity per rupee of turnover (Water consumed / turnover)	0.000005	0.000005
Water intensity (optional) – the relevant metric may be selected by the entity	-	-
Water discharge by destination and level of treatment (in kilolitres)		
(i) To Surface water	0	0
(ii) To Groundwater	0	0
(iii) To Seawater	0	0
(iv) Sent to Third parties	0	0
(v) Others	0	0
Total water discharged (in kilolitres)	0	0

*Water consumption from BWSSB is now reported in third party water category.

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.

Assurance has been carried out by an external agency: No

Name of external agency : Not Applicable

2. Please provide details of total Scope 3 emissions & its intensity, in the following format:

Scope 3 has not been calculated for the current reporting year.

3. With respect to the ecologically sensitive areas reported at Question 11 of Essential Indicators above, provide details of significant direct & indirect impact of the entity on biodiversity in such areas along-with prevention and remediation activities.

Not Applicable

4. If the entity has undertaken any specific initiatives or used innovative technology or solutions to improve resource efficiency, or reduce impact due to emissions / effluent discharge / waste generated, please provide details of the same as well as outcome of such initiatives, as per the following format:

Initiative undertaken	Details of the initiative (Web-link, if any, may be provided along-with summary)	Outcome of the initiative
Electrical Energy Conservation	Target set to reduce electrical energy consumption by 25,500 kWh per year.	Achieved annual energy savings of 35,382 kWh.
Water Consumption Optimization	Target set to limit daily water consumption to less than 175 KL per day.	Achieved daily water consumption of 152 KL.

5. Does the entity have a business continuity and disaster management plan? Give details in 100 words/ web link.

Triveni Turbine Limited hosts key business applications such as SAP, Salesforce, and Primavera on cloud platforms, including email services. SAP is hosted locally and is supported by a disaster recovery site to ensure business continuity. Business-critical data across functions – such as technology, product, customer care, HR, and finance – is regularly and securely backed up using Veeam, a leading backup solution. The Company has identified business continuity risks and has implemented business impact assessments and recovery plans to address potential disruptions.

6. Disclose any significant adverse impact to the environment, arising from the value chain of the entity. What mitigation or adaptation measures have been taken by the entity in this regard.

Nil

7. Percentage of value chain partners (by value of business done with such partners) that were assessed for environmental impacts.

70%

8 a. Green credits generated or procured by the entity

Nil

8 b. Green credits generated or procured by top ten value chain partners (in terms of value of purchases and sales respectively)

Nil

PRINCIPLE 7 Businesses, when engaging in influencing public and regulatory policy, should do so in a manner that is responsible and transparent

Essential Indicators

1. a. Number of affiliations with trade and industry chambers/ associations.

10

1. b. List the top 10 trade and industry chambers/ associations (determined based on the total members of such body) the entity is a member of/ affiliated to.

S. No.	Name of the trade and industry chambers/ associations	Reach of trade and industry chambers/ associations (State/National)
1	Confederation of Indian Industries (CII)	National
2	Federation of Indian Chambers of Commerce & Industries (FICCI)	National
3	The Sugar Technologies Association of India (STAI)	National
4	International Society of Sugarcane Technologists (ISSCT)	International
5	Peenya Industry Association (PIA)	State
6	Bangalore Chambers of Industries & Commerce (BCIC)	State
7	Bangalore Management Association	State
8	Indian Sugar Mills Association	National
9	All India Management Association	National
10	Pinion Association For Industrial And Co	International

2. Provide details of corrective action taken or underway on any issues related to anticompetitive conduct by the entity, based on adverse orders from regulatory authorities.

Name of authority	Brief of the case	Corrective action taken
Nil	Nil	Nil

Leadership Indicators

1. Details of public policy positions advocated by the entity:

SR. No.	Public policy advocated	Method resorted for such advocacy	Whether information available in public domain? (Yes/No)	Frequency of Review by Board (Annually/Half yearly/Quarterly/ Others – please specify)	Web Link, if available
	Triveni Turbine Limited is at the forefront of championing the adoption of cogeneration and power generation with Refuse Derived Fuel (RDF), emphasizing the benefits of energy efficiency and sustainability. The Company's commitment to industry advocacy is evident through its active involvement in associations like AIMA and CII, promoting development and the positive contribution of human resources. Furthermore, Triveni Turbines strongly advocates for industry-academia cooperation in the development of new and eco-friendly technologies, as demonstrated by its ongoing support for a leading research institute in Bengaluru focusing on emerging energy technologies.				https://www.cii-twi.in/advisory-board.html https://www.aima.in/about-aima/office-bearers/nikhil-sawhney