4. **Details on assessment of value chain partners: (Critical and Important Manufacturing)**

	% of value chain partners (by value of business done with such partners) that were assessed
Sexual Harassment	100%
Discrimination at workplace	100%
Child labour	100%
Forced labour	100%
Wages	100%
Other please specify	100%

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 2024-25 (Previous Financial Year)	FY 2023-24 (Current Financial Year)
From renewable sources		
Total electricity consumption (A)	15,68,982 GJ	13,79,527 GJ
Total fuel consumption (B)	0 GJ	0 GJ
Energy consumption through other sources (C)	0 GJ	0 GJ
Total energy consumed from renewable sources (A+B+C)	15,68,982 GJ	13,79,527 GJ
From non-renewable sources		
Total electricity consumption (D)	2,09,705.6 GJ	2,08,218.8 GJ
Total fuel consumption (E)	96,178.5 GJ	45,163.6 GJ
Energy consumption through other sources (F)	0 GJ	0 GJ
Total energy consumed from non-renewable sources (D+E+F)	3,05,884.1 GJ	2,53,382.4 GJ
Total energy consumed (A+B+C+D+E+F)	18,74,866 GJ	16,32,909.4 GJ
Energy intensity per rupee of turnover (Total energy consumed / Revenue from operations)	169.7 GJ/Cr	156.4 GJ/Cr
Energy intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total energy consumed / Revenue from operations adjusted for PPP)	NA	NA
Energy intensity in terms of physical output	0.067 GJ/MWh	0.075 GJ/MWh
Operational Energy intensity in terms of physical output	0.063 GJ/MWh	0.071 GJ/MWh

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, Independent Reasonable Assurance by Intertek India Private Limited

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? (Y/N) 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.**

No, the PAT scheme is not applicable to Adani Green's business.

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

Parameter	FY 2024-2025 Current Financial Year	FY 2023-2024 Previous Financial Year
Water withdrawal by source (in kilolitres)		
(i) Surface water	14,023.48	0
(ii) Groundwater	9,77,677.43	1,75,043.98
(iii) Third party water	4,71,178.58	4,21,995.55
(iv) Seawater / desalinated water	0	0
(v) Others	0	0
Total volume of water withdrawal (in kilolitres) (i + ii + iii + iv + v)	14,62,879.49	5,97,039.53
Total volume of water consumption (in kilolitres)	14,62,879.49	5,97,039.53
Water intensity per rupee of turnover (Total water consumption / Revenue from operations)	132.42 KL/Cr	57.19 KL/Cr
Water intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total water consumption / Revenue from operations adjusted for PPP)	NA	NA
Water intensity in terms of physical output	0.052 KL/MWh	0.027 KL/MWh
Operational Water intensity in terms of physical output	0.015 KL/MWh	0.021 KL/MWh

*Our water consumption has increased as a result of significant expansion of capacity in the reporting period.

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, Independent Reasonable Assurance by Intertek India Private Limited

4. **Provide the following details related to water discharged:**

Not Applicable. The Renewable energy generation business does not involve any liquid discharge that could affect the environment or the water resources. Therefore, the company is not subject to the regulations, or the permits related to liquid waste management.

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.

Not Applicable

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

Not Applicable, The Renewable energy generation business does not involve any liquid discharge that could affect the environment or the water resources. Therefore, the company is not subject to the regulations, or the permits related to liquid waste management.

As we are in the renewable energy business, there is no discharge of water. The water used for washing solar panels is either evaporated or absorbed into the ground. With the adoption of robotic module cleaning, we have minimised the use of water for solar panel cleaning. At the sites, water is used for domestic purposes and the rest of the water is absorbed in the soak pit.

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

Parameter	Please specify unit	FY 2024-2025 (Current Financial Year)	FY 2023-2024 (Previous Financial Year)
NOx	NA	Solar and Wind Energy projects are exempted from obtaining environment clearance from Ministry of Environment, Forest & Climate Change and State Pollution Control Board(s) vide Environmental Impact Assessment notification 2006 and have been categorised under White category of Industry vide Central Pollution Control Board circular 2016. However, Adani Green conducts Environmental and Social Impact Assessment (ESIA) study (Including monitoring of ambient air quality) at planning stage of the project, on voluntary basis. AGEL has ventured into energy storage space with two of the pumped storage projects i.e., Chitravati (500 MW) and Tarali (1500 MW) have been accorded with environmental clearance.	
SOx			
Particulate matter (PM)			
Persistent organic pollutants (POP)			
Volatile organic compounds (VOC)			
Hazardous air pollutants (HAP)			
Others – please specify			

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, Independent Reasonable Assurance by Intertek India Private Limited

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

Parameter	Unit	FY 2024-25 (Current Financial Year)	FY 2023-24 (Previous Financial Year)
Total Scope 1 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	6,818	3,019
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	42,349	36,600
Total Scope 1 and Scope 2 emission intensity per rupee of turnover (Total Scope 1 and Scope 2 GHG emissions / Revenue from operations)	tCO_2/ revenue from operations (Crore)	4.5	3.8
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)		NA	NA
Total Scope 1 and Scope 2 emission intensity in terms of physical output	tCO_2/MWh	0.0018	0.0018
Total Scope 1 and Scope 2 operational emission intensity in terms of physical output	tCO_2/MWh	0.0014	0.0016

* Our scope 1 & scope 2 emissions have increased as a result of significant expansion of capacity in the reporting period.

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, Independent Reasonable Assurance by Intertek India Private Limited

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

At Adani Green, we are committed to reducing greenhouse gas (GHG) emissions and promoting the use of renewable energy in the overall energy mix. In FY: 2024-25, Adani Green has become India's first RE company to join Utilities for Net Zero Alliance (UNEZA) showcasing our efforts towards reductions of emissions. Through our dedicated efforts, Adani Green's current installed renewable capacity has reached to 14.2 GW through which we have successfully avoided 20.33 million tonnes of CO_2eq. emissions in the reporting year.

Despite our operations not being emission-intensive, we diligently monitor and assess both our direct and indirect emissions. We have identified the use of fossil fuels and grid electricity as significant contributors to our emissions. To effectively manage our GHG inventory, we categorise emissions across our value chain based on their sources. Throughout our operations, we strive to minimise our emissions by setting yearly targets to track and monitor our progress.

Our Scope 1 emissions mainly arise from fuel consumption, Sulphur Hexafluoride (SF6) from circuit breakers and refrigerants, Scope 2 emissions are from grid electricity consumption and Scope 3 emissions are primarily caused by purchased goods and services, capital goods, fuel and energy related activities, upstream transportation, waste generated in operations. business air travel and employee commuting,

We are committed to reducing our carbon footprint through various initiatives. Adani Green has adopted an Affirmative Action Policy under the World Business Council for Sustainable Development (WBCSD) initiative to gradually adopt Electric Vehicles in our fleet, aiming for 65% adoption by 2030. Under which, currently, we have **adopted 46% electric vehicles (EVs)** across Adani Green sites and at our head office.

To reduce greenhouse gas emissions, we have introduced solar powered mobile lighting towers (MLTs) for night construction activities at Rajasthan and Gujarat project sites. Currently, 33% of our MLTs are solar powered. Diesel powered MLTs with a 5 KVA capacity consume approximately 1.5 liters of diesel per hour. By utilising 33% solar powered MLTs at our project sites, we can annually **reduce GHG emissions of 1041.4 tonnes of CO_2 equivalent**. In FY 2024-25, we have been able to reduce our energy intensity and operational GHG emissions intensity by 11%. This underscores our commitment to sustainability and marks a significant step towards our environmental goals.

At Adani Green, we have set technical specifications for electrical appliances like air conditioners, exhausts, ceiling fans, and LED light fixtures before installation across all our operations to increase energy efficiency. Examples of technical specifications include split-type air conditioners with a 5-star rating, exhaust fans with a minimum efficacy of 3 as per energy star, ceiling fans with a minimum rating of 4 stars as per BEE star rating, etc.

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

Parameter	FY 2024-25 (Current Financial Year)	FY 2023-24 (Previous Financial Year)
Total Waste generated (in metric tonnes)		
Plastic waste (A)	183.33	195.04
E-waste (B)	523.27	233.91
Bio-medical waste (C)	0	0
Construction and demolition waste (D)	0	0
Battery waste (E)	6.35	28.45
Radioactive waste (F)	0	0
Other Hazardous waste. Please specify, if any. (G)	110.15	50.59
Other Non-hazardous waste generated (H). Please specify, if any. (Break-up by composition i.e. by materials relevant to the sector)	7672.846	5,351.64
Total (A+B+C+D+E+F+G+H)	**8495.94**	**5,859.63**

*Our waste generation has increased as a result of significant expansion of capacity in the reporting period.

Parameter	FY 2024-25 (Current Financial Year)	FY 2023-24 (Previous Financial Year)
Waste intensity per rupee of turnover (Total waste generated/ Revenue from operations)	0.77 MT/Cr	0.56 MT/Cr
Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total waste generated / Revenue from operations adjusted for PPP)	NA	NA
Waste intensity in terms of physical output	0.00030 MT/MWh	0.00026 MT/MWh
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 (in metric tonnes)		
Category of waste		
(i) Recycled	8495.94	5,171.32
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
Total	**8495.94**	**5,171.32**
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	0	0
(iii) Other disposal operations	0	0
Total	**0**	**0**

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, Independent Reasonable Assurance by Intertek India Private Limited

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.**

Adani Green aims to minimise environmental footprint through reducing waste generation and embracing the five R principles-Refuse, Reduce, Reuse, Recycle, and Repurpose promoting reuse or recycling of the same. Resource conservation and waste reduction are major concerns of being a responsible business. Cognizant of the negative impact of improper waste disposal, we have robust mechanisms in place to handle and dispose of generated waste. We incorporate best industry practices and adhere to waste management standards that meet or surpass applicable legal requirements. Our sites comply with all applicable Environment Health and Safety (EHS) requirements to ensure environmentally sound disposal practices.

At Adani Green, we are committed to minimising our environmental impact by actively reducing waste generation and. Our primary focus is on efficiently utilising resources to minimise waste production. We recognise the detrimental effects of improper waste management and have implemented a robust waste anagement system that enables us to handle and dispose of waste in a scientifically sound manner.

As a company, we have embraced industry-leading practices and consistently adhere to waste management standards that not only meet but also exceed relevant legal requirements. Our sites are fully compliant with all applicable Environment Health and Safety (EHS) regulations to ensure environmentally responsible disposal practices.

The waste generated at our premises encompasses various categories, including hazardous, non-hazardous, and battery waste.

To ensure proper management, we have implemented strategies to handle each type of waste appropriately. Our commitment to responsible waste management extends beyond legal requirements, as we aim to make a positive impact on the environment and society as a whole. At Adani Green, we aim that 100% of our waste generated is either recycled or reused and zero percentage of waste is sent for either landfilling or incineration.

The generation of electronic waste is in the case of damage of the modules. The damage modules undergoes replacement leading to e-waste generation. We have taken steps to ensure that our systems and processes align with the E-waste Management Rules, 2022, set forth by the Ministry of Environment, Forest and Climate Change. Circularity at Adani Green We have established mechanisms to handle waste generated from our operations. Waste at Adani Green includes hazardous waste (such as used oil, empty oil drums, and oil-soaked cotton waste), nonhazardous waste (metal, wood, paper, plastic, and food waste), and e-waste (damaged solar panels). Non-hazardous waste is sold to recyclers or composted, depending on its nature. Hazardous waste is sent to authorised recyclers or a treatment, storage, and disposal facility (TSDF). E-waste is returned to Original Equipment Manufacturers (OEMs) or authorised recyclers for repair and material recovery. Waste storage yards with pit chambers have been constructed to accommodate solid waste and prevent liquid leakage. We have developed standard operating procedures (SOPs) for waste management, including oil spills, e-waste, biomedical waste, battery waste, and hazardous and nonhazardous waste. With our concerted efforts we have achieved zero waste to-landfill certification for all operating locations, with a landfill diversion rate of over 99% in the reporting period.

Our Commitments towards Waste Management

Zero Waste to Landfill (ZWL) certification: Sustained ZWL status for 100% operational locations (achieved in FY 2022-23)

Single-Use-Plastic (SUP) free operations: Sustained SUP-free status for 100% operational locations (achieved in FY 2021-22)

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.
No operation in such areas			

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
Tarali Pumped Storage project of capacity 1500 MW in Tehsil Patan, District Satara (Maharashtra) by Adani Green Energy Limited	EIA Notification S.O 1533 (E)	September 14, 2006	Yes	Yes	https://www.mpcb.gov.in/sites/default/files/public_hearing/exe_summary/2024-01/00cb.%20Tarali%20PSP_Draft%20EIA_Executive%20Summary.pdf

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 with	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
	Nil	Nil	Nil	Nil

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 – Adani Green's SPVs located in water stressed areas

(ii) Nature of operations – Generation of power using Renewable sources of Energy

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

Parameter	FY 2024-25 (Current Financial Year)	FY 2023-24 (Previous Financial Year)
Water withdrawal by source (in kilolitres)		
(i) Surface water	0	0
(ii) Groundwater	2,242	4,529
(iii) Third party water	2,14,900	2,38,238
(iv) Seawater / desalinated water	0	0
(v) Others	0	0
Total volume of water withdrawal (in kilolitres)	2,17,142	2,42,767
Total volume of water consumption (in kilolitres)	2,17,142	2,42,767
Water intensity per rupee of turnover (Water consumed / turnover)	19.66 KL/Cr	23.96 KL/Cr
Water intensity in terms of physical output	0.008 KL/MWh	0.011 KL /MWh
Water discharge by destination and level of treatment (in kilolitres)		
(i) Into Surface water	0	0
- No treatment	0	0
- With treatment – please specify level of treatment	0	0
(ii) Into Groundwater	0	0
- No treatment	0	0
- With treatment – please specify level of treatment	0	0
(iii) Into Seawater	0	0
- No treatment	0	0
- With treatment – please specify level of treatment	0	0
(iv) Sent to third-parties	0	0
- No treatment	0	0
- With treatment – please specify level of treatment	0	0
(v) Others	0	0
- No treatment	0	0
- With treatment – please specify level of treatment	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? (Y/N) If yes, name of the external agency.

Yes, Independent Reasonable Assurance by Intertek India Private Limited

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

Parameter	Unit	FY 2024-25 (Current Financial Year)	FY 2023-24 (Previous Financial Year)
Total Scope 3 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	67,17,816	39,63,034
Total Scope 3 emissions per rupee of turnover	Metric tonnes of CO_2 equivalent /(Cr)	608	380
Total Scope 3 emission intensity in terms of physical output	Metric tonnes of CO_2 emission/ MWh	0.240	0.181

*Our scope 3 emissions have increased as a result of significant expansion of capacity in the reporting period.

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, Independent Reasonable Assurance by Intertek India Private Limited

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:**

Sr. No	Initiative undertaken	Details of the initiative (Web-link, if any, may be provided along-with summary)	Outcomeof the initiative
1.	Zero waste to landfill	https://www.adanigreenenergy.com/newsroom/media-releases/adani-greens-entire-operating-capacity-is-now-zero-waste-to-landfill-certified	100% of Adani Green's operational portfolio is certified with Zero Waste to Landfill. This certification validates that Adani Green has in place a fully effective waste management system for all its operational sites. Adani Green has successfully achieved the Landfill Diversion Rate of 99%.
2.	Single use Plastic (SuP) free plant operations	100% of Adani Green's operational portfolio is single use plastic free	SuP free operational plants
3.	Water stewardship	https://energy.economictimes.indiatimes.com/news/renewable/adani-green-becomes-first-renewable-energy-ipp-among-top-10-players-to-turn-water-positive/120995517 https://www.adanigreenenergy.com/newsroom/media-releases/adani-green-surpasses-usd-1-billion-in-ebitda-reports-robust-fy25-results	Adani Green has been certified Water Positive for 100% operational capacity. Intertek conducted qualitative and quantitative assessment of water balance index for Adani Green's operational sites. As per the assessment, the water balance index is 1.64 (positive), surpassing its target to become Net Water Positive by FY 2025-26, way ahead of time.

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

Yes, Business Continuity Plan (BCP) and On-Site Emergency Response Plans (ERP) are in practice. Adani Green is certified for the Business Continuity Management System (ISO 22301:2019). The on-site emergency response plan is for Solar and Wind site/location specific. Adani Green's Emergency Response Plan (ERP) defines emergency scenarios like fire, natural calamities, man-made disasters, etc., and the associated response & recovery methods. Location-specific scenarios like a sandstorm, fall of WTG, etc. are included in ERP. Mock drills and Tabletop drills are conducted as per scenarios defined in the ERP. SAP DR drills are conducted to ensure IT system readiness in case of emergencies.

We, at Adani Green, use climate-related scenarios to assess the potential impact of climate change on its business. We have developed in-house weather intelligence capabilities led by a team of weather scientists to mitigate the risks associated with drastic weather changes. In line with the TCFD recommendations, Adani Green has conducted Climate Change Risk Assessment for all operational locations to identify climate-related physical and transition risks.

https://www.adanigreenenergy.com/-/media/Project/GreenEnergy/Corporate-Governance/Others/Executive-summary-of-CCRA-TCFD-Report.pdf

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.**

No significant adverse impact to the environment, arising from the value chain identified yet. Hence, no mitigation or adaptation measures taken by the company.

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

100% value chain under manufacturing suppliers (critical and important) have been evaluated on ESG parameters.

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

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

11

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 Industry (CII)	National CII is a non-government, not-for-profit, industry-led and industry- managed organisation, with around 9000 members from the private as well as public sectors, including SMEs and MNCs. The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering Industry, Government and civil society, through advisory and consultative processes.
2	Association Chambers of Commerce and Industry of India	National ASSOCHAM works as a conduit between industry and the Government. With more than 100 national and regional sector councils, It is an impactful representative of the Indian industry. It is driving four strategic priorities - Sustainability, Empowerment, Entrepreneurship and Digitisation.
3	NSEFI - National Solar Energy Federation of India	National NSEFI is India's solar policy advocacy body and an umbrella organisation representing solar energy companies that are active along the whole Solar value chain comprising of leading International, National, and regional companies including Solar Developers, Manufactures, EPC Contractors, Rooftop Installers, System Integrators, Manufacturers, Small and Medium Enterprises.