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

We have a proactive approach towards judicious water consumption. We ensure treatment of all effluents before discharge. Some of the initiatives that we have taken to minimise our freshwater consumption are as follows:

- AESL is a water positive organisation with our total water recharge exceeding the water consumption
- A-DTPS (Adani Dahanu Thermal Power Station) which accounts for 99% of Water withdrawal is certified with ISO 46001 Water Efficiency Management System.
- The domestic effluent generated in the thermal power plant is treated in neutralization pit established and disposed of as per Maharashtra Pollution Control Board (MPCB) consent to operate guidelines.
- In all our operating locations, water treated is used for gardening purposes ensuring ZERO liquid discharge outside the plant boundary.

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

Parameter	UoM	FY 2024-25 (Current FY)	FY 2023-24 (Previous FY)
NOx	MT	1,769.5	3,742.7
SOx	MT	1,607.3	3,088.7
Particulate matter (PM)	MT	280	539.7
Persistent organic pollutants (POP)		Not applicable	Not applicable
Volatile organic compounds (VOC)		Not applicable	Not applicable
Hazardous air pollutants (HAP)		Not applicable	Not applicable
Others – Mercury (Hg)	MT	0.01445	0.02720

Drastic reduction due to divestment of ADTPS w.e.f. September 26, 2024.

Note: The air emission sources (stacks, chimneys etc.) are monitored on a defined frequency by an approved [NABL accredited] laboratory/agency as mandated by the Central and or Maharashtra State Pollution Control Boards. The details of air emissions are being submitted to MPCB periodically.

Please note Flue-gas desulfurisation (FGD) unit is operational and stack monitoring data is available over continuous emission monitoring system [CEMS], assessable by MPCB on a real time basis.

Note: Independent assurance has been carried out by an M/s. TUV India Pvt. Ltd. an external agency.

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

Parameter	UoM	FY 2024-25 (Current FY)	FY 2023-24 (Previous FY)
Total Scope 1 emissions	**Mt of CO_2e**	**13,40,619**	**2,663,319**
Scope 1 - CO_2 emission	Mt of CO_2	13,39,013.93	26,62,631.80
Scope 1 - CH_4 emission	Mt of CH_4	144.91	288.23
Scope 1 - N_2O emission	Mt of N_2O	20.62	3,78,997.96
Scope 1 - HFC emission	Mt of HFC	0.00	0.00
Scope 1 - PFC emission	Mt of PFC	0.00	0.00
Scope 1 – SF_6 emission	Mt of SF_6	0.00	0.00
Scope 1 – NF_3 emission	Mt of NF_3	0.00	0.00
Total Scope 2 emissions	**Mt of CO_2**	**4,20,669**	**4,26,436**
Scope 2 - CO_2 emission	Mt of CO_2	4,20,669	4,26,436
Scope 2 - CH_4 emission	Mt of CH_4	0	0
Scope 2 - N_2O emission	Mt of N_2O	0	0
Scope 2 - HFC emission	Mt of HFC	0	0
Scope 2 - PFC emission	Mt of PFC	0	0