

Environment statement (Form V)
(See Rule14)

Environmental Statement for the Financial Year ending **31st March 2026**

Part A

Name & address of the owner/occupier of the industry operation or process	Yamuna International Airport Private Limited (YIAPL) Kishorepur, Gautam Buddha Nagar, Jewar, Uttar Pradesh, 203155
Industry category Primary-(STC Code) Secondary-(SIC Code)	Airport
Production capacity Units	Not applicable
Year of Establishment	Project construction Started from June-2022
Date of Last Environment Statement submitted	Environmental Clearance (EC) File No. 10-31/2018-IA-III was transferred on 29.05.2026 from the Directorate of Civil Aviation (DCA), Government of Uttar Pradesh, to YIAPL. Consolidated Consent & Authorisation (CCA) dated 14/09/2025 granted to YIAPL. The previous year's Form-V for FY 2024-25 was submitted by the Directorate of Civil Aviation (DCA) on 17.09.2025. Therefore, this submission represents the first Form-V filing by YIAPL following the transfer of the Environmental Clearance and grant of CCA.

Part B

Water and Raw material Consumption

i. Water Consumption in M³/Day:

Sr.	Water consumption	Total Quantity (KLD)
a	Cooling	NIL
b	Drinking & other domestic purpose	Average Drinking water consumption from April-25 to Mar-26= 272 KLD
c	Process	No fresh/raw water consumed in Construction.

Name of the products	Process Water Consumption per Unit of product (m³)	
	During Previous Financial year 2024-25	During Current Financial year 2025-26
Not Applicable	Not Applicable	Not Applicable

ii. Raw Material Consumption

Name of Raw material	Name of Products	Consumption of Raw Material per unit (M3) of output during Current financial year 2024-25 (MT)	
		During Previous Financial year 2024-25	During current financial year 2025-26
Not Applicable	Not Applicable	Not Applicable	Not Applicable

Part C

Pollution discharged to Environment/unit of output (Parameter as specified in the consent issued)

A. Water pollution load:

The Airport is in the pre-operational phase and yet to start commercial operation as on 31 March 2026. Therefore, the proposed Sewage Treatment Plant (STP) is not fully operational during the reporting period. Thus, the below data is not applicable for FY 25-26 and shall be reported in next reporting cycle.

Sr. No	Pollutants	Quantity of the pollution parameters of Inhouse STP treated water utilised (mass/day) (Kg/day)	Concentration of the pollution parameters of Inhouse STP treated water utilised (Mass/volume) (mg/L), except pH	% of variation from prescribed standards with reasons	Disposal method
1	pH	NA	NA	NA	NA
2	Total Suspended Solids	NA	NA		
3	COD	NA	NA		
4	BOD	NA	NA		
5	Oil and grease	NA	NA		

B. Air pollution load

The Airport is in the pre-operational phase and yet to start commercial operation as on 31 March 2026. Electricity requirements at the project site are primarily met through the grid supply and Onsite solar and temporary power arrangements for construction and associated activities. Emergency DG sets installed at the site are operated only as required for backup power during construction and pre-operational activities.

Stack emission monitoring of operational DG sets, wherever applicable, is carried out through NABL-accredited laboratories in accordance with applicable CPCB/MoEF&CC guidelines.

The emission monitoring results observed during the reporting period are provided below and were found to be within the prescribed standards stipulated by CPCB/MoEF&CC.

Stack Emission from DG ASR North Set No. 1 (Capacity in 750 kVA)

Sr. No	Pollutants	Quantity of Pollutants discharged (mass/day) (g/day)	Concentration of pollutants in discharge (Mass/KWH) (g/KWH)	Prescribed standard Pollution (Avg) for DG Sets by CPCB	% of variation from prescribed standards with reasons	Remark
1	Particulate matter	1.52	0.023	0.03	-23.33	Complied
2	Nitrogen Dioxide	2.05	0.031	0.67	-95.37	
3	Carbon Monoxide	72.86	1.10	3.5	-68.57	

Stack Emission from DG ATC Set No. 1 (Capacity in 1250 KVA)

Sr. No	Pollutants	Quantity of Pollutants discharged (mass/day) (g/day)	Concentration of pollutants in discharge (Mass/KWH) (mg/Nm3)	Prescribed standard Pollution (Avg) for DG Sets by CPCB	% of variation from prescribed standards with reasons	Remark
1	Particulate matter	1892.96	9.9	50	-80.20	Complied
2	Nitrogen Dioxide	994.28	5.2	650	-99.20	
3	Carbon Monoxide	1548.79	8.1	100	-91.90	

Stack Emission from DG CCR East Set No. 1 (Capacity in 1010 kVA)

Sr. No	Pollutants	Quantity of Pollutants discharged (mass/day) (g/day)	Concentration of pollutants in discharge (Mass/KWH) (mg/Nm3)	Prescribed standard Pollution (Avg) for DG Sets by CPCB	% of variation from prescribed standards with reasons	Remark
1	Particulate matter	1307.41	11.6	50	-76.80	Complied
2	Nitrogen Dioxide	574.81	5.1	650	-99.22	
3	Carbon Monoxide	755.14	6.7	100	-93.30	

Stack Emission from DG CCR West Set No. 1 (Capacity in 1010 kVA)

Sr. No	Pollutants	Quantity of Pollutants discharged (mass/day) (g/day)	Concentration of pollutants in discharge (Mass/KWH) (mg/Nm ³)	Prescribed standard Pollution (Avg) for DG Sets by CPCB	% of variation from prescribed standards with reasons	Remark
1	Particulate matter	534.86	10.4	50	-79.20	Complied
2	Nitrogen Dioxide	298.29	5.8	650	-99.11	
3	Carbon Monoxide	334.29	6.5	100	-93.50	

Stack Emission from DG Data Centre 2 Set No. 1 (Capacity in 380 kVA)

Sr. No	Pollutants	Quantity of Pollutants discharged (mass/day) (g/day)	Concentration of pollutants in discharge (Mass/KWH) (g/KWH)	Prescribed standard Pollution (Avg) for DG Sets by CPCB	% of variation from prescribed standards with reasons	Remark
1	Particulate matter	1.07	0.006	0.02	-70.00	Complied
2	Nitrogen Dioxide	71.38	0.399	0.4	-0.25	
3	Carbon Monoxide	11.6	0.065	3.5	-98.14	

Stack Emission from DG ESS Set No. 1 (Capacity in 2250 kVA)

Sr. No	Pollutants	Quantity of Pollutants discharged (mass/day) (g/day)	Concentration of pollutants in discharge (Mass/KWH) (mg/Nm ³)	Prescribed standard Pollution (Avg) for DG Sets by CPCB	% of variation with prescribed standards	Remark
1	Particulate matter	2.39	38.3	50	-23.40	Complied
2	Nitrogen Dioxide	14.26	229	650	-64.77	
3	Carbon Monoxide	0.85	13.7	100	-86.30	

Stack Emission from DG ESS Set No. 2 (Capacity in 2250 KVA)

Sr. No	Pollutants	Quantity of Pollutants discharged (mass/day) (g/day)	Concentration of pollutants in discharge (Mass/KWH) (mg/Nm3)	Prescribed standard Pollution (Avg) for DG Sets by CPCB	% of variation from prescribed standards with reasons	Remark
1	Particulate matter	5.21	41.8	50	-16.40	Complied
2	Nitrogen Dioxide	29.02	233	650	-64.15	
3	Carbon Monoxide	1.74	14	100	-86.00	

Stack Emission from DG ESS Set No. 3 (Capacity in 2250 KVA)

Sr. No	Pollutants	Quantity of Pollutants discharged (mass/day) (g/day)	Concentration of pollutants in discharge (Mass/KWH) (mg/Nm3)	Prescribed standard Pollution (Avg) for DG Sets by CPCB	% of variation from prescribed standards with reasons	Remark
1	Particulate matter	9.89	39.7	50	-20.60	Complied
2	Nitrogen Dioxide	46.84	188	650	-71.08	
3	Carbon Monoxide	3.49	14	100	-86.00	

Stack Emission from DG ESS Set No. 4 (Capacity in 2250 KVA)

Sr. No	Pollutants	Quantity of Pollutants discharged (mass/day) (g/day)	Concentration of pollutants in discharge (Mass/KWH) (mg/Nm3)	Prescribed standard Pollution (Avg) for DG Sets by CPCB	% of variation from prescribed standards with reasons	Remark
1	Particulate matter	1892.96	44.2	50	-11.60	Complied
2	Nitrogen Dioxide	994.28	237	650	-63.54	
3	Carbon Monoxide	1548.79	14	100	-86.00	

Stack Emission from DG MRSS Set No. 1 (Capacity in 2250 KVA)

Sr. No	Pollutants	Quantity of Pollutants discharged (mass/day) (g/day)	Concentration of pollutants in discharge (Mass/KWH) (mg/Nm3)	Prescribed standard Pollution (Avg) for DG Sets by CPCB	% of variation from prescribed standards with reasons	Remark
1	Particulate matter	71.30	42.4	50	-15.20	Complied
2	Nitrogen Dioxide	373.33	222	650	-65.85	
3	Carbon Monoxide	19.17	11.4	100	-88.60	

Stack Emission from DG MRSS Set No. 2 (Capacity in 2250 KVA)

Sr. No	Pollutants	Quantity of Pollutants discharged (mass/day) (g/day)	Concentration of pollutants in discharge (Mass/KWH) (mg/Nm3)	Prescribed standard Pollution (Avg) for DG Sets by CPCB	% of variation from prescribed standards with reasons	Remark
1	Particulate matter	1892.96	41.8	50	-16.40	Complied
2	Nitrogen Dioxide	994.28	249	650	-61.69	
3	Carbon Monoxide	1548.79	13.1	100	-86.90	

Stack Emission from DG MRSS Set No. 3 (Capacity in 2250 KVA)

Sr. No	Pollutants	Quantity of Pollutants discharged (mass/day) (g/day)	Concentration of pollutants in discharge (Mass/KWH) (mg/Nm3)	Prescribed standard Pollution (Avg) for DG Sets by CPCB	% of variation from prescribed standards with reasons	Remark
1	Particulate matter	44.60	35.8	50	-28.40	Complied
2	Nitrogen Dioxide	295.23	237	650	-63.54	
3	Carbon Monoxide	17.32	13.9	100	-86.10	

Stack Emission from DG MRSS Set No. 4 (Capacity in 2250 KVA)

Sr. No	Pollutants	Quantity of Pollutants discharged (mass/day) (g/day)	Concentration of pollutants in discharge (Mass/KWH) (mg/Nm ³)	Prescribed standard Pollution (Avg) for DG Sets by CPCB	% of variation from prescribed standards with reasons	Remark
1	Particulate matter	5.16	41.4	50	-17.20	Complied
2	Nitrogen Dioxide	31.64	254	650	-60.92	
3	Carbon Monoxide	1.78	14.3	100	-85.70	

Stack Emission from DG MRSS Set No. 5 (Capacity in 2250 KVA)

Sr. No	Pollutants	Quantity of Pollutants discharged (mass/day) (g/day)	Concentration of pollutants in discharge (Mass/KWH) (mg/Nm ³)	Prescribed standard Pollution (Avg) for DG Sets by CPCB	% of variation from prescribed standards with reasons	Remark
1	Particulate matter	58.20	44.5	50	-11.00	Complied
2	Nitrogen Dioxide	323.07	247	650	-62.00	
3	Carbon Monoxide	17.79	13.6	100	-86.40	

Stack Emission from DG MRSS Set No. 6 (Capacity in 2250 KVA)

Sr. No	Pollutants	Quantity of Pollutants discharged (mass/day) (g/day)	Concentration of pollutants in discharge (Mass/KWH) (mg/Nm ³)	Prescribed standard Pollution (Avg) for DG Sets by CPCB	% of variation from prescribed standards with reasons	Remark
1	Particulate matter	32.17	42.9	50	-14.20	Complied
2	Nitrogen Dioxide	162.74	217	650	-66.62	
3	Carbon Monoxide	9.82	13.1	100	-86.90	

Stack Emission from DG MRSS Set No. 7 (Capacity in 2250 KVA)

Sr. No	Pollutants	Quantity of Pollutants discharged (mass/day) (g/day)	Concentration of pollutants in discharge (Mass/KWH) (mg/Nm3)	Prescribed standard Pollution (Avg) for DG Sets by CPCB	% of variation with prescribed standards	Remark
1	Particulate matter	39.06	39.2	50	-21.60	Complied
2	Nitrogen Dioxide	238.18	239	650	-63.23	
3	Carbon Monoxide	10.96	11	100	-89.00	

Part D

Hazardous Wastes

[As specified under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016]

Hazardous Waste	Total Quantity disposed (MT)		
	Name of the process waste	During Current Financial Year 2024-25	During Current Financial Year 2025-26
From Process	Not Applicable	Not Applicable	Not Applicable
From Pollution Control Facilities	Not Applicable	Not Applicable	Not Applicable
Other	Category 5.1(Schedule-I, Used or Spent Oil)	0.0	0.198
	Category 3.3 In Schedule I (Sludge and Filters Contaminated with Oil)	0.0	0.038

Note: Density of Used or Spent Oil considered as 0.9 kg/L

Biomedical Waste

[As specified under Biomedical Waste Management Rules 2016]

Biomedical Waste	Total Quantity disposed (Kg)		
	Name of the process waste	During Current Financial Year 2024-25	During Current Financial Year 2025-26
From Process	Not Applicable	Not Applicable	Not Applicable
From Pollution Control Facilities	Not Applicable	Not Applicable	Not Applicable
Other	Biomedical Waste		
	Red Category	0.0	0.0
	White Category	0.0	0.0
	Yellow Category	0.0	0.0
	Blue Category	0.0	0.0

Part E

Solid Wastes

Solid Waste	Total Quantity disposed (MT)	
	During Current Financial Year 2024-25	During Current Financial Year 2025-26
a) From Process	Not Applicable	Not Applicable
b) From Pollution Control Facilities	Not Applicable	Not Applicable
c) (1) Quantity recycled or re-utilized with in the unit	Not Applicable	Not Applicable
(2) Sold	Not Applicable	Not Applicable
(3) Disposed		
Municipal Solid Waste	5.861	18.7

Part F

Please specify the characteristics (in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

Name of the process waste	Quantity Financial Year (2025-26) in MT	Disposal
Category 5.1(Schedule-I, Used or Spent Oil)	0.198	0.198
Category 3.3 In Schedule I (Sludge and Filters Contaminated with Oil)	0.038	0.038
Municipal Solid Waste	14.47	14.47

Part G

Impact of pollution control measures taken on conservation of natural resources and consequently on the cost of production.

During FY 2025-26, YIAPL is undergoing transition from construction towards operational readiness and commencement of airport operations. To ensure environmental compliance and sustainable resource management, YIAPL implemented various pollution prevention and control measures that contributed significantly to conservation of natural resources, reduction in environmental impacts, and optimization of operational costs.

Environmental monitoring of key parameters including Ambient Air Quality, Ambient Noise Levels, Surface Water Quality, Ground Water Quality, Drinking Water Quality, Wastewater Quality, Soil Quality, and DG Stack Emissions was carried out through NABL-accredited laboratories in accordance with Environmental Clearance conditions, Consent requirements,

and applicable statutory guidelines. Monitoring reports and compliance status were regularly submitted to the concerned regulatory authorities.

Major pollution control and resource conservation measures undertaken by YIAPL include:

1. Commissioning of Sewage Treatment Plants (STPs) for treatment and reuse of wastewater for landscaping, horticulture, flushing, and utility purposes, thereby reducing freshwater consumption.
2. Adoption of water-efficient fixtures and smart water management practices across terminal buildings and airport facilities.
3. Development and maintenance of extensive greenbelt and landscaped areas using native and adaptive plant species to improve local air quality and biodiversity.
4. Implementation of waste segregation at source through separate collection streams for biodegradable, recyclable, domestic hazardous, and sanitary waste.
5. Engagement of authorized recyclers and waste management agencies for scientific disposal and recycling of waste generated during airport operations.
6. Installation and operation of oil-water separators and spill control systems for prevention of soil and water contamination.
7. Deployment of energy-efficient HVAC systems, LED lighting systems, and automated building management controls to optimize energy consumption.
8. Commissioning of Solar farms 14.5 MW (DC) and power purchase agreement for sourcing wind energy to reduce carbon emissions associated with airport operations.
9. Regular preventive maintenance of DG sets, utility equipment, and airside vehicles to minimize emissions and enhance fuel efficiency.
10. Monitoring and control of indoor air quality and ambient environmental parameters to ensure a healthy environment for passengers, employees, and stakeholders.
11. Establishment of an Environment and Sustainability Cell comprising qualified professionals for monitoring environmental performance and continual improvement.

Part H

Additional measures/ investment proposal for environmental protection including abatement of pollution, prevention of pollution

YIAPL continues to invest in environmental sustainability initiatives aimed at reducing environmental impacts and enhancing operational efficiency. Key measures undertaken and planned during FY 2025-26 include:

1. Pursuit of IGBC Green Building Certification for select buildings.
2. Installation Completed for Retrofit Emission Control Devices (RECD) at DG sets.
3. Maintenance and continual improvement of Environmental Management Systems under ISO 14001:2015 and Occupational Health & Safety Management Systems under ISO 45001:2018 at Project Level.
4. Installation of Solar Street Lights and Smart lightings around the airport.

5. Deployment of Electric Vehicles (EV) infrastructure and gradual transition towards low-emission airport vehicle fleets.
6. Strengthening of waste minimization, recycling, and circular economy initiatives across airport operations.
7. Improvement of water conservation infrastructure, rainwater harvesting systems, and treated wastewater reuse facilities.
8. Continued investment in biodiversity enhancement, landscaping, and ecological restoration initiatives within the airport premises.
9. Capacity building, environmental awareness programmes, and stakeholder engagement initiatives for employees, concessionaires, contractors, and service providers.

Part I

Any other particulars in respect of Environmental protection and abatement of pollution.

1. Regular environmental awareness programmes, emergency response drills, mock drills, and sustainability training sessions were conducted for employees, contractors, concessionaires, and stakeholders.
2. Regular internal audits, external audits, management reviews, and compliance assessments were conducted to ensure continual improvement of environmental performance.
3. Plantation drives, greenbelt maintenance programmes, waste reduction campaigns, and environmental awareness activities were organized throughout the year.
4. Employee recognition and reward programmes were implemented to encourage environmental stewardship, innovation, and sustainability leadership.

----END--