

**ENVIRONMENTAL STATEMENT FORM-V**  
(See rule 14)

Environmental Statement for the financial year ending with 31<sup>st</sup> March

**PART-A**

i. Name and address of the owner/ occupier of the industry operation or process.	<i>The Occupier, M/s. Adani Logistics Ltd, 36/min-1(S), 37/1(S), 37/2(S), 38/1(S), 55/1(S), 55/2/min-1, Village-Bhenslay, Tehsil- Mhow, Dist: Indore, Madhya Pradesh Latitude: 22.6202, Longitude: 75.7329</i>
ii. Industry category Primary - (STC Code) Secondary- (STC Code)	<i>Red - Large</i>
iii. Production category - Units.	<i>Warehouse Project with 32566.970 Square Meter Built up area</i>
iv. Year of establishment	<i>2023</i>
v. Date of the last environmental statement submitted.	<i>This is the first submission of Environmental Statement.</i>

**PART -B**

**Water and Raw Material Consumption:**

i. Water consumption in m<sup>3</sup>/d

Process : *Not Applicable*

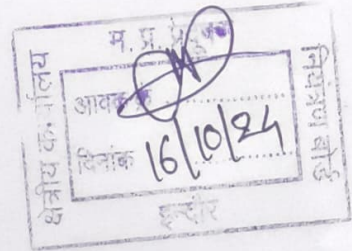
Cooling : *Not Applicable*

Domestic : *15 m<sup>3</sup>/d (From Sept-2023 to Mar-2024. Approved quantity is 30 m<sup>3</sup>/d)*

*On behalf of ADANI*

*[Signature]*  
*16-10-24*

*Joshi Gupta*  
*7229990941*



Name of Products	Process water consumption per unit of products	
	During the previous financial year	During the current financial year
<i>Not Applicable</i>	<i>Not Applicable</i>	<i>Not Applicable</i>

ii. Raw material consumption

Name of raw materials*	Name of Products	Consumption of raw material per unit of output	
		During the previous financial year	During the current financial year
<i>Not Applicable</i>	<i>Not Applicable</i>	<i>Not Applicable</i>	<i>Not Applicable</i>

*This is a warehousing facility having built-up area of 32566.970 Square Meter. It is used for storage of automobiles.*

\* Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.

**PART-C**

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

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of Pollutants discharged (mass/volume)	Percentage variation of from prescribed standards with reasons.
(a) Water	<i>Environment Monitoring Report attached as Annexure - 1.</i>		
(b) Air			

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16-10-24  
7224990991

**PART-D**

**HAZARDOUS WASTES**

(as specified under Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.)

Hazardous Wastes	Total Quantity (Kg)	
	During the previous financial year	During the current financial year
1. From Process	<i>Nil</i>	<i>Nil</i>
2. From Pollution Control Facilities		

**PART - E**

**SOLID WASTES:**

Solid Wastes	Total Quantity (Kg)	
	During the previous financial year	During the current financial year
a. From process	<i>Nil</i>	<i>Nil</i>
b. From Pollution Control Facility	<i>Nil</i>	<i>Nil</i>
c. Quantity recycled or re-utilised within the unit.	<i>Nil</i>	<i>Nil</i>

**PART - F**

Please specify the characteristics (in terms of concentration and quantum) of hazardous as well as solid waste and indicate disposal practice adopted for both these categories of wastes. *Not Applicable*

**PART-G**

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

- *Sewage is treated in the 20 KLD STP based on MBBR technology with tertiary treatment i.e., Ultra-Filtration. The treated effluent from STP is recycled/reused for flushing, DG cooling, gardening and HVAC. Sludge from STP is used as a manure in greenbelt development.*
- *We have initiated greenbelt plantation in a phase wise manner. Photographs are attached as Annexure-2.*
- *As a part of corporate environmental responsibility, a sum of INR 5.0 Lacs is deposited towards habitat development and wildlife conservation in Ralamandal Sanctuary.*

*on behalf of ANANZ*  
*16-10-24*  
*7224996941*

#### PART - H

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

- *Separate wet and dry bins are provided at ground level for facilitating segregation of waste.*
- *In case of generation of Biodegradable MSW, Organic Waste Converter is installed at the site for treatment of the same, which will be used as manure. Non-Biodegradable Waste generated at the site will be recycled through government approved agencies.*
- *Water saving fixtures for water conservation, like low flow flushing systems; use of low flow faucets is provided.*
- *Recharge pits for rainwater harvesting are being implemented in a phase wise manner. Additionally, Rooftop RWH will be explored in the future.*
- *Noted. INR -100 Lakhs has been spent as a part of Environment Management for the project for installation of STP, OWC, recharge pits, greenbelt development, piezometer etc., till date.*
- *Solar lights for common areas and street lighting are being explored in a phase wise manner.*

#### PART -I

##### MISCELLANEOUS:

Any other particulars in respect of environmental protection and abatement of pollution.  
*Nil*

*on behalf of ANANI*

*Josh Gupta*

*16-10-24*

*7224990941*



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Approval No. NW9(14)/LAB

## TEST REPORT

Page 1 of 1

Sample Submitted By	<b>Adani Logistics Ltd.</b>		Report No. <b>1202306060003</b>
	Survey No.-37/2 Village Bhesaly, Rau Pithampur Road, Nr. Tihi Railway Station, Indore-453552 (M.P.)		
Ref.No	N.S		
Date of Booking	06/06/2023		
Sample	AMBIENT AIR	Wind Direction	From South West
Ambient Temp.	37°C	Duration of Sampling	8 Hours
Nature	Ambient Air Quality Monitoring	Date of Monitoring	06/06/2023
Monitoring Location	Infront of Pump Room		

### TEST SPECIFICATION AS PER THE ENVIRONMENT (PROTECTION) RULES 1986 SCHEDULE VII-NAAQs

S. No.	Parameters	Units	Results	Specification	Test Method
(i)	Particulate Matter, (size less than 10µm) or PM <sub>10</sub>	µg/m <sup>3</sup>	<b>80.84</b>	Max. 100	IS:5182 (Part 23):2006
(ii)	Particulate Matter, (size less than 2.5µm) or (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	<b>42.92</b>	Max. 60	IS:5182 (Part 23):2006
(iii)	Sulphur Dioxide, (SO <sub>2</sub> )	µg/m <sup>3</sup>	<b>17.66</b>	Max. 80	IS:5182 (Part 2):2001
(iv)	Nitrogen Dioxide, (NO <sub>2</sub> )	µg/m <sup>3</sup>	<b>18.84</b>	Max. 80	IS:5182 (Part 6):2006
(v)	Ozone, (O <sub>3</sub> )	µg/m <sup>3</sup>	<b>33.42</b>	Max. 100	IS:5182 (Part 9):1974
(vi)	Lead, (Pb)	µg/m <sup>3</sup>	<b>Not Detected</b>	Max. 1	IS:5182 (Part 22):2004
(vii)	Carbon monoxide, (CO)	mg/m <sup>3</sup>	<b>0.72</b>	Max. 2	IS:5182 (Part 10):1999
(viii)	Ammonia, (NH <sub>3</sub> )	µg/m <sup>3</sup>	<b>44.5</b>	Max. 400	APHA402/Nitrite Method
(ix)	Benzene, (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	<b>Not Detected</b>	Max. 5	IS:5182 (Part 11):2006
(x)	Benzo (A) Pyrene, (BaP)	ng/m <sup>3</sup>	<b>Not Detected</b>	Max. 1	IS:5182 (Part 12):2004
(xi)	Arsenic, (As)	ng/m <sup>3</sup>	<b>Not Detected</b>	Max. 6	AAS
(xii)	Nickel, (Ni)	ng/m <sup>3</sup>	<b>Not Detected</b>	Max. 20	AAS

\*\*\*End of Report\*\*\*

**Remark :** 1. The number of parameters tested are 12 only. All the parameters are within specified limit. The test report is issued subject to the Terms and Conditions mentioned overleaf  
 2. The above results relate only to the conditions prevailing at the time of sampling

Checked By

12/06/2023  
Date of Completion

Authorised signatory



on behalf of ADANL

16-10-23

7229990991



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Approval No.: NWB(14)LAB

## TEST REPORT

Page 1 of 1

Sample Submitted By	Adani Logistics Ltd.		Report No. I202306060006
	Survey No.-37/2 Village Bhesaly, Rau Pithampur Road, Nr. Tihi Railway Station, Indore-453552 (M.P.)		
Ref.No	N S		
Date of Monitoring	06/06/2023		
Sample	STACK ATTACHED TO DG SET (125 KVA)		
Nature	STACK EMISSION MONITORING	Fuel	HSD
Stack Flue Gases Velocity	8.88 Meter/second	Stack Temp :	142°C

### TEST SPECIFICATION AS PER MINISTRY OF ENVIRONMENT & FORESTS

S. No.	Parameters	Unit	Results	Specification	Test Method
(i)	Particulate Matter (PM)	g/kw-hr	0.15	Max. 0.3	IS:11255 (Part 1):1985
(ii)	Hydrocarbon (HC)	g/kw-hr	0.11	Max. 1.3	In House
(iii)	Oxide of Nitrogen as (NO <sub>x</sub> )	g/kw-hr	1.10	Max. 9.2	IS:11255 (Part 7):2005
(iv)	Carbon Monoxide, (CO)	g/kw-hr	0.72	Max. 3.5	IS:5182 (Part 10):1999

\*\*\*End of Report\*\*\*

Remark : 1. The number of parameters tested are 05 only. All the parameters are within specified limit. The test report is issued subject to the Terms and Conditions mentioned overleaf

2. The above results relate only to the conditions prevailing at the time of sampling.


Checked By 

12/06/2023  
Date of Completion

  
Authorised Signatory



on behalf of ADANI

  
16-10-24

7224930941



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Approval No. : NW9(14)LAB

## TEST REPORT

Page 1 of 1

Sample Submitted By	Adani Logistics Ltd.		Report No. 1202306060005
	Survey No -37/2 Village Bhesaly,		
	Rau Pithampur Road, Nr. Tihl Railway Station, Indore-453552 (M.P.)		
Date of Booking	06/06/2023		
Sample	NOISE LEVEL	Date of Completion	12/06/2023
Instrument used	NOISE METER	Measurements Date	12/06/2023

S. No.	Location	Units	Observation (Day)	Specification as per Ind. Area (Day)
i	Near East	dB	72	Max. 75
ii	Near West	dB	70	Max. 75
iii	Near North	dB	73	Max. 75
iv	Near South	dB	71	Max. 75

\*\*\* End of Report\*\*\*

**Remark 1.** The number of parameters tested are 04 only. The test report is issued subject to the terms and Conditions mentioned overleaf

2. The above results relate only to the conditions prevailing at the time of sampling.

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Approval No: NW9(11)LAB

## TEST REPORT

Report No.	<b>1202306060007</b>	Date of Reporting	<b>15/06/2023</b>
Issued to	<b>Adani Logistics Ltd.</b>	Date of Receipt	<b>06/06/2023</b>
Sample Collected	Survey No -37/2 Village Bhesaly, Rau Pithampur Road, Nr. Tihri Railway Station, Indore-453552 (M.P.)	Test Started on	<b>07/06/2023</b>
Nature of Sample	<b>ITL Labs. Representative. Mr. Suraj Sukhia</b>	Issue of test report	<b>15/06/2023</b>
Sample Packing	<b>NARMADA WATER</b>	Sample Qty.	<b>24 liter</b>
Batch No.	<b>Plastic can</b>	Mfg. Date	<b>N.S</b>
	<b>N.S</b>	Expiry Date	<b>N.S</b>
		PROTOCOL	<b>Ref. IS : 10500 - 2012</b>

(a) Table 1 Organoleptic & Physical Parameters (Foreword and Clause 4)

S.No.	PARAMETERS	RESULT	Acceptable Limit	Permissible Limit	Detection Limit	Test Method
i	Colour, Hazen units, Max	<b>1</b>	5	15	1.0	IS 3025(Pt. 4)-1983
ii	Odour	<b>Agreeable</b>	Agreeable	Agreeable	-	IS 3025(Pt. 5)-1983
iii	pH value	<b>7.00</b>	6.5 to 8.5	No relaxation	0.01	IS 3025(Pt. 11)-1984
iv	Taste	<b>Agreeable</b>	Agreeable	Agreeable	-	IS 3025(Pt. 7&8)-1984
v	Turbidity, NTU, Max	<b>&lt;1.0</b>	1	5	0.1	IS 3025(Pt. 10)-1984
vi	Total Dissolved solids mg/l, Max	<b>378</b>	500	2000	1.0	IS 3025(Pt. 16)-1984

(b) Table 2 General Parameters Concerning Substances Underivable in Excessive Amounts (Foreword and Clause 4)

i	Aluminium, (as Al), mg/l, Max	<b>BDL</b>	0.03	0.2	0.01	IS 3025(Pt. 55)-2003
ii	Ammonia, (as total ammonia-N), mg/l, Max	<b>BDL</b>	0.5	No relaxation	0.1	IS 3025(Pt. 34)-1988
iii	Anionic detergents, (as MBAS) mg/l, Max	<b>BDL</b>	0.2	1.0	0.1	Annex K of IS 13428
iv	Barium, (as Ba) mg/l, Max	<b>BDL</b>	0.7	No relaxation	0.003	Annex F of IS 13428 or IS 15302
v	Boron, (as B), mg/l, Max	<b>BDL</b>	0.5	1	0.1	IS 3025(Pt. 57)-2005
vi	Calcium, (as Ca) mg/l, Max	<b>120</b>	75	200	0.2	IS 3025(Pt. 40)-1991
vii	Chloramines, (as Cl <sub>2</sub> ), mg/l, Max	<b>BDL</b>	4	No relaxation	0.05	IS 3025(Pt. 26)-1986 or APHA 4500-Cl G
viii	Chloride, (as Cl) mg/l, Max	<b>60</b>	250	1000	0.2	IS 3025(Pt. 32)-1988
ix	Copper, (as Cu) mg/l, Max	<b>BDL</b>	0.05	1.5	0.003	IS 3025(Pt. 42)-1991
x	Fluoride, (as F) mg/l, Max	<b>0.1</b>	1.0	1.5	0.1	IS 3025(Pt. 60)-2008
xi	Free Residual Chlorine, mg/l, Min	<b>NR</b>	0.2	1	0.02	IS 3025(Pt. 26)-1986
xii	Iron, (as Fe) mg/l, Max	<b>0.15</b>	0.3	No relaxation	0.05	IS 3025(Pt. 53)-2003
xiii	Magnesium, (as Mg) mg/l, Max	<b>43</b>	30	100	0.2	IS 3025(Pt. 46)-1994
xiv	Manganese, (as Mn) mg/l, Max	<b>BDL</b>	0.1	0.3	0.003	IS 3025(Pt. 59)-2006
xv	Mineral oil mg/l, Max	<b>ND</b>	0.5	No relaxation	0.001	IS 3025(Pt. 35)-1991
xvi	Nitrate, (as NO <sub>3</sub> ) mg/l, Max	<b>BDL</b>	45	No relaxation	0.1	IS 3025(Pt. 34)-1988
xvii	Phenolic compounds, (as C <sub>6</sub> H <sub>5</sub> OH) mg/l, Max	<b>BDL</b>	0.001	0.002	0.001	IS 3025(Pt. 43)-1992
xviii	Selenium, (as Se), mg/l, Max	<b>BDL</b>	0.01	No relaxation	0.002	IS 3025(Pt. 56)-2003
xix	Silver, (as Ag), mg/l, Max	<b>BDL</b>	0.1	No relaxation	0.002	Annex I of IS 17428
xx	Sulphate, (as SO <sub>4</sub> ) mg/l, Max	<b>15</b>	200	400	1.0	IS 3025(Pt. 24)-1986
xxi	Sulphide (as H <sub>2</sub> S), mg/l, Max	<b>BDL</b>	0.05	No relaxation	0.025	IS 3025(Pt. 29)-1986
xxii	Total Alkalinity, (as CaCO <sub>3</sub> ) mg/l, Max	<b>185</b>	200	600	0.5	IS 3025(Pt. 23)-1986
xxiii	Total Hardness, (as CaCO <sub>3</sub> ) mg/l, Max	<b>300</b>	200	600	0.5	IS 3025(Pt. 21)-1983
xxiv	Zinc, (as Zn), mg/l, Max	<b>BDL</b>	5	15	0.025	IS 3025(Pt. 49)-1994

Continued on page 2

Authorized Signatory

Checked By

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Approval No: NW9(14)LAB

## TEST REPORT

Page 1 of 1

Sample Submitted By	<b>Adani Logistics Ltd.</b> Survey No -37/2 Village Bhesaly, Rau Pithampur Road, Nr. Tih Railway Station, Indore-453552 (M.P.)	Report No. I202306060003	
Ref.No	N.S		
Date of Booking	06/06/2023		
Sample	AMBIENT AIR		
Ambient Temp.	37°C	Wind Direction	From South West
Nature	Ambient Air Quality Monitoring	Duration of Sampling	8 Hours
Monitoring Location	Infront of Pump Room	Date of Monitoring	06/06/2023

### TEST SPECIFICATION AS PER THE ENVIRONMENT (PROTECTION) RULES 1986 SCHEDULE VII-NAAQs

S. No.	Parameters	Units	Results	Specification	Test Method
(i)	Particulate Matter, (size less than 10µm) or PM <sub>10</sub>	µg/m <sup>3</sup>	80.84	Max. 100	IS:5182 (Part 23):2006
(ii)	Particulate Matter, (size less than 2.5µm) or (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	42.92	Max. 60	IS:5182 (Part 23):2006
(iii)	Sulphur Dioxide, (SO <sub>2</sub> )	µg/m <sup>3</sup>	17.66	Max. 80	IS:5182 (Part 2):2001
(iv)	Nitrogen Dioxide, (NO <sub>2</sub> )	µg/m <sup>3</sup>	18.84	Max. 80	IS:5182 (Part 6):2006
(v)	Ozone, (O <sub>3</sub> )	µg/m <sup>3</sup>	33.42	Max. 100	IS:5182 (Part 9):1974
(vi)	Lead, (Pb)	µg/m <sup>3</sup>	Not Detected	Max. 1	IS:5182 (Part 22):2004
(vii)	Carbon monoxide, (CO)	mg/m <sup>3</sup>	0.72	Max. 2	IS:5182 (Part 10):1999
(viii)	Ammonia, (NH <sub>3</sub> )	µg/m <sup>3</sup>	44.5	Max. 400	APHA402/Nitrite Method
(ix)	Benzene, (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	Not Detected	Max. 5	IS:5182 (Part 11):2006
(x)	Benzo (A) Pyrene, (BaP)	ng/m <sup>3</sup>	Not Detected	Max. 1	IS:5182 (Part 12):2004
(xi)	Arsenic, (As)	ng/m <sup>3</sup>	Not Detected	Max. 6	AAS
(xii)	Nickel, (Ni)	ng/m <sup>3</sup>	Not Detected	Max. 20	AAS

\*\*\*End of Report\*\*\*

Remark : 1. The number of parameters tested are 12 only. All the parameters are within specified limit. The test report is issued subject to the Terms and Conditions mentioned overleaf

2. The above results relate only to the conditions prevailing at the time of sampling

Checked By

12/06/2023  
Date of Completion

Authorised signatory



on behalf of ADANI

16-10-23

722499091



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Approval No: NW9(14)LAB

## TEST REPORT

Page 1 of 1

Sample Submitted By	<b>Adani Logistics Ltd.</b> Survey No. -37/2 Village Bhesaly, Rau Pithampur Road, Nr. Tihi Railway Station, Indore-453552 (M.P.)	Report No <b>I202306060004</b>
Ref.No	N.S	
Date of Booking	06/06/2023	
Sample	AMBIENT AIR	
Ambient Temp.	37°C	Wind Direction From South West
Nature	Ambient Air Quality Monitoring	Duration of Sampling 8 Hours
Monitoring Location	Near Main Gate	Date of Monitoring 06/06/2023

### TEST SPECIFICATION AS PER THE ENVIRONMENT (PROTECTION) RULES 1986 SCHEDULE VII-NAAQS

S. No.	Parameters	Units	Results	Specification	Test Method
(i)	Particulate Matter, (size less than 10µm) or PM <sub>10</sub>	µg/m <sup>3</sup>	<b>77.46</b>	Max. 100	IS:5182 (Part 23):2006
(ii)	Particulate Matter, (size less than 2.5µm) or (PM <sub>2.5</sub> )	µg/m <sup>3</sup>	<b>40.57</b>	Max. 60	IS:5182 (Part 23):2006
(iii)	Sulphur Dioxide, (SO <sub>2</sub> )	µg/m <sup>3</sup>	<b>17.33</b>	Max. 80	IS:5182 (Part 2):2001
(iv)	Nitrogen Dioxide, (NO <sub>2</sub> )	µg/m <sup>3</sup>	<b>18.24</b>	Max. 80	IS:5182 (Part 6):2006
(v)	Ozone, (O <sub>3</sub> )	µg/m <sup>3</sup>	<b>32.16</b>	Max. 100	IS:5182 (Part 9):1974
(vi)	Lead, (Pb)	µg/m <sup>3</sup>	<b>Not Detected</b>	Max. 1	IS:5182 (Part 22):2004
(vii)	Carbon monoxide, (CO)	mg/m <sup>3</sup>	<b>0.70</b>	Max. 2	IS:5182 (Part 10):1999
(viii)	Ammonia, (NH <sub>3</sub> )	µg/m <sup>3</sup>	<b>43.4</b>	Max. 400	APHA402/Nitrite Method
(ix)	Benzene, (C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	<b>Not Detected</b>	Max. 5	IS:5182 (Part 11):2006
(x)	Benzo (A) Pyrene, (BaP)	ng/m <sup>3</sup>	<b>Not Detected</b>	Max. 1	IS:5182 (Part 12):2004
(xi)	Arsenic, (As)	ng/m <sup>3</sup>	<b>Not Detected</b>	Max. 6	AAS
(xii)	Nickel, (Ni)	ng/m <sup>3</sup>	<b>Not Detected</b>	Max. 20	AAS

\*\*\*End of Report\*\*\*

**Remark :** 1. The number of parameters tested are 12 only. All the parameters are within specified limit.. The test report is issued subject to the Terms and Conditions mentioned overleaf

2. The above results relate only to the conditions prevailing at the time of sampling.

Checked By

12/06/2023  
Date of Completion

Authorised signatory



on behalf of ADANI  
  
16-10-24  
7224990991



On behalf of ADANI  
①  
16-10-24  
Josh Gupta  
(722499094)