

FORM - V

(See rule 14)

Environmental Statement for the financial year ending the 31st March 2020
PART - A

1.	Name and address of the Owner/Occupier of the Industry, operation or process	Mr. Amandeep Joon (Manager) M/s Hyundai Motor India Ltd. Plot No. C-11, Sector - 29 at Urban Estate - II, Gurugram, Haryana
2.	Industry Category: Primary (STC Code); Secondary (SIC Code)	RED category
3.	Production Capacity	It is a Corporate Office Building that is a Building and construction Project. No production or units are applicable.
4.	Year of Establishment	2017
5.	Date of the last environmental statement submitted	Not submitted before

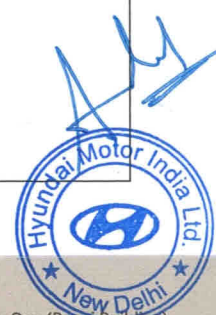
PART - B
Water and Raw Material Consumption:
(I) Water Consumption (m³/day)

1.	Process & Cooling	15 m ³ /day in construction
2.	Domestic	2.6 m ³ /day including drinking and flushing

Name of Products	Process water consumption per unit of product output	
	During the previous financial year (2018-19)	During the current financial year (2019-20)
Construction of Corporate Office Building	4700 KLD	4000 KLD

(II) Raw Material Consumption:

Consumption of raw material per unit of output			
Name of raw materials.	Name of Products	During the previous financial year (2018-19)	During the current financial year (2019-20)
The project is of Corporate Office Building and it doesn't include any manufacturing process. Therefore, no raw materials have been used.	No production process involved	NIL	N/A



PART - C

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

Sl. No.	Pollutants	Quantity of Pollutants discharge (mass/day)	Concentration of Pollutants discharged (mass/volume)	Percentage of variation from prescribed standards with reasons
A	WATER			
1	BOD	ANNEXURE 1		
2	COD			
3	TSS			
4	Oil & Grease			
B	AIR			
1	SPM	ANNEXURE 1		

PART - D

Hazardous Wastes:

(As specified under Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008 amended till date.

Total Quantity (Kg.)			
Sl. No.	Hazardous Waste	During the previous financial year (2018-19)	During the current financial year (2019-20)
a.	From Process		
(i)	Used Oil*	Negligible, as the temporary electricity connection has been taken for the site and no major power cut is experienced. Waste oil generation is very minimum	Negligible, as the temporary electricity connection has been taken for the site and no major power cut is experienced. Waste oil generation is very minimum
(ii)	Used Grease*		
b.	From Pollution Control facilities	N.A.	N.A.

* All the quantity of used oil & used grease come out as reject from different gear application and bearings are sold to authorized recycler M/s Haryana Petro oils, Sirsa Haryana.



PART - E

Solid Wastes:

Sl. No.	Solid Waste	Total Quantity (in kg)	
		During the previous financial year (2018-19)	During the current financial year (2019-20)
a.	From Process	64 Tonnes of construction waste	48 Tonnes of construction waste
b.	From Pollution Control facilities	Nil	NIL
c.	Quantity recycled or reutilized	57.6 Tonnes	43.2 Tonnes

PART - F

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

Sl. No.	Description of Hazardous Waste	Qty. of waste generated during the year	Disposal Method
1.	Used /Spent Oil	Negligible, as the temporary electricity connection has been taken for the site and no major power cut is experienced. Waste oil generation is very minimum	In case any waste is produced, it is stored in separated leak proof container and is handled by the contractor.
2.	Used Grease		
3.	Domestic waste	9000 Kg	Handed over to local vendor

Other Solid Waste:

Sl. No.	Description of Waste	Qty. of waste generated during the year (MT)	Disposal Method
1	Waste generated from tenants	Not applicable	Not applicable
2	Landscape waste	Not initiated	Not applicable



PART - G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production

1. The entire construction of building has been done using ready mix RCC, steel, glass and concrete mix with fly ash.
2. Natural sunlight will be used to maximum extent.
3. Roof insulation has been done.
4. Tree plantation will be done within and along the periphery of the project which controls the impact of Air Pollution and optimizes the temperature of the surrounding area.
5. Excavated material (excluding top soil) and the construction waste material has been used in the site for levelling, road construction etc. and some work is still in process. This is helping in the reduction of actual raw material demand.
6. Trees present at the site are being conserved to be merged with greenbelt.

PART - H

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

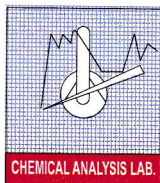
1. For better control on fugitive emission, water sprinkling is being done on unpaved internal areas.
2. Covering of construction material when not in use.
3. Barricading has been provided and boundary wall is in construction.
4. Septic tank has been provided to manage the wastewater

PART - I

Any other particulars for improving the quality of the environment

NA





CHEMICAL ANALYSIS LAB.

NABL ACCREDITED, ISO 9001:2015 CERTIFIED TESTING LABORATORY
ISO/IEC : 17025:2005 | ISO 14001 | OHES

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(Near Lal Chand School) Sahibabad
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Mob.: 9911777525, 8800646952
Email: labchemi@yahoo.in

TEST REPORT

Description of Sample:- Treated Water for Construction

N.O.W:-Corporate Office Building

Collection From:-Plot No. C-11, City Center,
Sector-29 at Urban Estate-II, Gurugram, Haryana

Issued to: -

M/s Hyundai Motor India Ltd.

Report No.:- CAL/W/63(67)/2020

Date of Report:- 03.03.2020

Date of Analysis:- 29.02.2020-03.03.2020

Date of Collection:- 28.02.2020

Sr.No.	Parameters	Test Value	Max Permissible Limit as per IS: 456-2000 (Clause 5.4)	Method of Test
1	Requirement of 0.02 N-NaOH to neutralize 100ml. of water sample using phenolphthalein indicator	3.02	5.0 ml	IS-3025 (P22)-1986
2	Requirement of 0.02 N-H ₂ SO ₄ to neutralize 100ml of water sample using mixed indicator	22.63	25.0 ml	IS-3025(P-23)-1986
3	Organics, mg/l.	97	200	IS-3025(P-18)-1984
4	Inorganic, mg/l.	447	3000	IS-3025(P-16)-1984
5	Sulphate as SO ₃ , mg/l	301	400	IS-3025(P-24)-1986
6	Chloride as Cl, mg/l	455	500 mg/l for RCC & 2000 mg/l for concrete Without embedded steel	IS-3025(P-32)-1988
7	pH	7.8	Not less than 6.0	IS-3025(P-11)-1983
8	Suspended matter, mg/l	82	2000	IS-3025(P-17)-1984

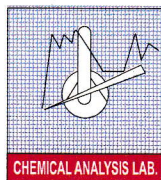
Authorized Signatory

Quality Manager



Note:

1. The result listed refer only to the tested samples and applicable endorsement of product is neither inferred not implied.
2. Total liability of our Lab. is limited to the invoiced amount.
3. Samples will be destroyed after ten days from the date of issue of test report.
4. This report is not to reproduce wholly or in part and can not be used as an evidence in the court of law and should not be used in any adverting media without or special permission in writting.



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Ghaziabad (NCR)

Mob.: 9911777525, 8800646952

Email: labchemi@yahoo.in

TEST REPORT

Description of Sample:- Ambient Air

N.O.W:-Corporate Office Building

Collection From:-Plot No. C-11, City Center,
Sector-29 at Urban Estate-II, Gurugram, Haryana

Issued to: -

M/s Hyundai Motor India Ltd.

Report No.:- CAL/A/63(66)/2020

Date of Report:- 03.03.2020

Date of Analysis:- 29.02.2020-03.03.2020

Date of Collection:- 28.02.2020

Sr.No	Parameters	Units	Test Value	Limits as per Environment (Protection) Act.	Method of Reference
1	Particular Matter(PM ₁₀)	µg/m ³	169.91	100	IS 5182:(Part-23)
2	Particular Matter(PM _{2.5})	µg/m ³	150.67	60	CPCB Volume-1
3	Sulphur Dioxide	PPM	25.01	80	IS 5182:(Part-2)
4	Nitrogen Dioxide	PPM	28.66	80	IS 5182:(Part-4)
5	Carbon Monoxide	PPM	0.78	4	IS 5182:(Part-10)
6	Lead (as Pb)	PPM	0.061	1	IS 5182:(Part-22)
7	Ozone (as O ₃)	PPM	57.32	180	IS 5182:(Part-9)
8	Benzene (as C ₆ H ₄)	PPM	0.47	5	IS 5182:(Part-11)
9	Benzo (a) Pyrien	PPM	N.D.	1	IS 5182:(Part-11)
10	Ammonia (as NH ₃)	PPM	<50.0	400	APHA-AIR-402
11	Nickel (as Ni)	PPM	N.D.	20	APHA-AIR-420
12	Arsenic (as As)	PPM	N.D.	6	APHA-AIR-302

Remark:-with respect to the above test sample does not complies with specification.

N.D.:- Not Detected

Authorized Signatory
Quality Manager

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