VENUS CHEMICALS AND DRUGS PVT LTD

An ISO 9001 : 2015 and ISO 14001:2015 Certified Company

HEAD OFFICE : H.NO. 1-4-200/119A, ESHWARPURI COLONY, SAINIKPURI, HYDERABAD - 500 094.

☎: 040-35589311, Mobile : 7013352173, E-mail : venuschemicals999@gmail.com

No: VCDPL/KSPCB/EHS/001/22-23

Date: 29.04.2022

To

The Environmental Officer

Karnataka State Pollution Control board.

MS Chambers, 1 St floor.

Lingusugur Road,

Raichur –584 101

Respected Sir

Sub: Submission of environmental statement Form -V-reg.

With reference to the above subject. please find the enclosed environmental statement Form-V for the financial year (1st April- 2021 to 31st March -2022) and attached herewith following Annexures I, II, III, IV, V, VI.

Kindly acknowledge the receipt of the same and do the needful.

Thanking you,

Your sincerely,

For Venus Chemicals and Drugs Private Limited

VENUS CHEMICALS AND DRUGS PVT. LTD.

Authorized signatory

ಸ್ವೀಕೃತ
Received
ದಿನಾಂಕ:
4.5.2022

Unit - I : Plot No. 197/2, Raichur Growth Centre, Wadloor Cross, Chicksugur, Raichur Dist, Karnataka State - 584 134.

Unit - II : Plot No. 92, KIADB, Kadechur Industrial Area, Kadechur, Yadgir Dist, Karnataka State - 585 221.

ANNEXURE

ENVIRONMENTAL STATEMENT FORM-V
(See rule 14)

Environmental statement for the financial year ending with 31st March
(2021 - 2022)

PART – A

i) Name and address of the owner /occupier of the industry:

Shri M. SHANKER, Managing Director
VENUS CHEMICALS AND DRUGS PVT LTD
Plot No. 197/2, Raichur Growth centre, Wadloor
Cross, Chicksugur, Karnataka – 584134.

ii) Industry category primary (STC code) secondary (SIC) code: **RED small**

iii) Production category – units : **Bulk drugs and Intermediates**

iv) Production capacity per month : **Omeprazole Sodium – 40 MT/Month**
Ammonium Sulphate – 10MT/Month

v) Year of establishment : **2014**

PART – B

Water And Raw Material Consumption:

i) Water consumption in KL / Day:

Process: 6.9 KL/Day

Cooling: 9.8 KL/Day

Domestic: 1.3 KL/Day

S. No.	Name of the products	Process water consumption per unit of output (Kg)	
		*During the Previous financial year (2020-2021)	During the current financial year (2021-2022)
1	**Ammonium Sulphate**	**NILL**	**NILL**
2	**Omeprazole Sodium**	**3.9 Litre/Kg**	**4.2 Litre/Kg**

ii) Raw Material Consumption:

Name of the raw material	Consumption of raw material per unit Output (Kg)	
	During the previous financial year (2020-2021)	During the current financial year (2021-2022)
Omeprazole ML's	**6 Litre/Kg**	**6 Litre/Kg**
Anhydrous Ammonia	**800gms/Kg**	**800gms/Kg**
Acetic acid	**10.53 Litre/kg**	**10.53 Litre/kg**
Hydrogen peroxide	**9.87 Litre/Kg**	**9.87 Litre/Kg**
Nitric acid	**6.79 Litre/Kg**	**6.79 Litre/Kg**
3,5-lutidine	**2.52 Litre/Kg**	**2.52 Litre/Kg**
Sulphuric acid	**18.4 Litre/Kg**	**18.4 Litre/Kg**

** 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 of variation from prescribed standards with reasons.
(a) Water	We are not discharging any Pollutants in the environment. We have Zero Liquid Discharge and Pan Driers facility in the premises (Analysis Reports are enclosed as **Annexure – I**)		
(b) Air	We are not disposing any fugitive gases. We have dedicated Double Scrubbing System in the production blocks of Intermediate and Pharma areas. (Air Monitoring reports are enclosed in **Annexure – II**)		

PART – D

HAZARDOUS WASTES:

(As specified under hazardous wastes (Management & Handling rules, 1989)

Hazardous waste	Total quantity (Kg)	
	During the previous financial year	During the current financial year
a) From process	**Details enclosed as Annexure - III**	
b) From pollution control facilities	**Details enclosed as Annexure - III**	

PART - E

SOLID WASTES:

Solid Wastes	Total quantity (Kg)	
	During the previous financial year (2020-2021)	During the current financial year (2021-2022)
a) From process b) From pollution control facility	**Details enclosed as Annexure - III**	
c) Quantity recycled or reused within the unit.	**-NA-**	

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.

DISPOSAL AND TRANSPORTATION OF SOLID WASTE

1. Different options/methods available to dispose waste are:
   a. Secure land filling.
   b. Recycling of waste.
2. Hazardous waste shall be disposed to, authorized vendors only as per the authorization given by the Karnataka state pollution control board.
3. Hazardous waste shall be transported by an authorized transporter and hazardous waste manifesto comprising of six copies with different color codes shall be prepared during the disposal of hazardous waste. Refer hazardous waste (Management & Handling) rules, 1989.
4. Transport emergency card (TREM Card) shall be given to transporter during the transportation of hazardous waste. Refer hazardous waste (Management & Handling) rules, 1989.
5. White color hazardous waste manifest copy shall be submitted to state pollution control board on monthly basis and records shall be maintained by EHS department.

(Category wise disposing methods are closed as ANNEXURE – IV)

PART – G

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

Details enclosed as Annexure - V

PART – H

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

Details enclosed as Annexure - VI

PART – I

MISCELLANEOUS:

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

1. Around 120 samplings planted around the factory premises to improve the quality of the environment.
2. Created awareness on air pollution and planted saplings on the event of World Environmental Day on 5th June 2021.
3. We have planted 300 samplings not only in the factory premises but also the outside the factory premises also.
4. We are going to do the awareness camp regarding the environmental protection from the pollution in the schools and colleges and our own employees.
5. We have obtained ISO 14001:2015 for the Environmental Management system for protecting the Environment from the pollution.
   (ISO 14001:2015 Certificated is attached in the next page).
6. We are going to improve many other systems for controlling the Air pollution and also many other simplest systems to treat the Effluent in very less cost by the Cavitation Technology, to do this technology we have collaborated with CSIR-IICT, Hyderabad.
7. We have given many awareness camp in the COVID – 19 pandemic disease period.

For Venus Chemicals and Drugs PVT LTD

Authorized Signatory