



# VENUS CHEMICALS AND DRUGS PVT LTD

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

Factory : Plot No. 197/2, Raichur Growth Centre, Wadloor Cross, Chicksugur, Karnataka State - 584134, INDIA

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

Date: 27.05.2022

To,  
**Additional Principal Chief Conservator of Forests (C),**  
**Ministry of Environment and Forests and Climate Change,**  
**Regional Office (Southern Zone),**  
**Kendriya Sadan, 4<sup>th</sup> Floor, E & F Wings,**  
**17<sup>th</sup> Main Road, Koramangala II Block,**  
**Bengaluru -560 034**

**Sub:** Submission of six monthly compliance report to EC condition.

**Ref:** Environmental clearance copy of File No. SEIAA 33 IND 2015 Dated 3-6-2019

Dear Sir,

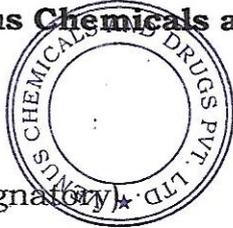
With respect to the above subject, State Environmental Impact Assessment Authority, Karnataka has issued Environmental Clearance for Manufacturing of Bulk Drugs and Intermediates unit at Sy. Nos. 106 & 107, Plot No. 197/2, of Raichur Growth Centre, Wadloor Cross, Chiksugur Village, Raichur District by **M/s. Venus Chemicals and Drugs Pvt. Ltd.** In this regard we are submitting six monthly compliance report along with Annexures for the period of **October 2021 to March 2022.**

Kindly consider and acknowledge the same.

Thanking you,

Yours faithfully,

For **M/s. Venus Chemicals and Drugs Pvt. Ltd.**



(Authorized Signatory)



सत्यमेव जयते

# State Level Environment Impact Assessment Authority-Karnataka

(Constituted by MoEF, Government of India, under section 3(3) of E(P) Act, 1986)

No. SEIAA 33 IND 2015

Date: 03-06-2019

To,

Mr. M Shankar,  
Director,  
M/s. Venus Chemicals and Drugs Pvt. Ltd.  
Sy No. 106 & 107, Plot No. 197/2  
Raichur Growth Centre,  
Wadloor Cross,  
Chiksugur - 584 134.

Sir,

Sub: Manufacturing of Bulk Drugs and Intermediates unit at Sy.Nos.106 & 107, Plot No.197/2 of Raichur Growth Centre, Wadloor Cross, Chiksugur Village, Raichur District, Karnataka of M/s. Venus Chemicals and Drugs Pvt. Ltd. - Issue of Environmental Clearance - Reg.

\*\*\*\*\*

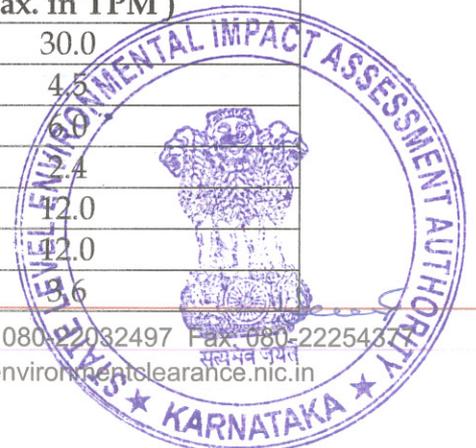
This has reference to your application dated 5<sup>th</sup> December 2015 and 22<sup>nd</sup> November 2018 bearing proposal No/SIA/KA/IND2/4874/2015 addressed to SEIAA, Karnataka and subsequent letters addressed to SEIAA/SEAC, Karnataka seeking prior environmental clearance for the above project under the EIA Notification, 2006. The proposal has been appraised as per prescribed procedure in the light of the provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., the Application in Form 1, Pre feasibility Report, EIA Report for Change of products to Manufacturing of Bulk Drugs and Intermediates units and the additional clarifications furnished in response to the observations of the SEAC, Karnataka. The proposal is for manufacturing the following Bulk Drugs and Intermediates unit.

| Sl. No.: | Name of Products           | Quantity Proposed (Max. in TPM) |
|----------|----------------------------|---------------------------------|
| 1        | Triphenyl Phosphine        | 30.0                            |
| 2        | Seratalline Hydrochloride  | 4.5                             |
| 3        | Fluconazole                | 1.0                             |
| 4        | Ambroxyl Hydrochloride     | 4.4                             |
| 5        | Pentaprazole Sodium        | 12.0                            |
| 6        | Omeprazole Sodium          | 12.0                            |
| 7        | Cetrazine Di Hydrochloride | 3.6                             |

Room No. 706, 7th Floor, 4th Gate, M.S. Building, Bangalore - 560 001 Phone : 080-22032497 Fax: 080-22254377

Website : <http://seiaa.kar.nic.in> <http://seiaa.karnataka.gov.in> <http://environmentclearance.nic.in>

e-mail: [msseiaakarnataka@gmail.com](mailto:msseiaakarnataka@gmail.com)



State Level Environment Impact Assessment Authority-Karnataka  
(Constituted by MoEF, Government of India under section 3(3) of E(P) Act, 1986)

SEIAA 33 IND 2015

Project for products to Manufacturing of Bulk Drugs  
and Intermediates unit by M/s. Venus Chemicals and  
Drugs Pvt. Ltd.

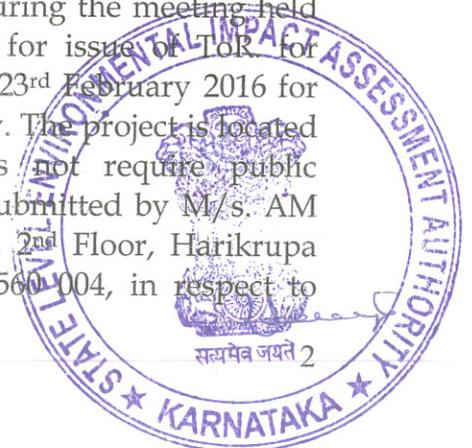
|                |                             |  |
|----------------|-----------------------------|--|
| 8              | Ciprofloxacin Hydrochloride | 12.0                                       |
| 9              | Domperidone                 | 6.0  |
|                | <b>Total</b>                | <b>88.5</b>                                |
| <b>Sl. No.</b> | <b>Name of ByProducts</b>   | <b>Quantity Proposed<br/>(Max. in TPM)</b> |
| 1              | Phosphorus oxy chloride     | 0.7  |
| 2              | Spent nitric acid mixture   | 0.4  |

**Note: At a time any two products will be produced from the above listed products**

2. It is, inter-alia, noted that M/s.Venus Chemicals and Drugs Pvt. Ltd. have proposed for manufacture of Bulk Drugs and Intermediates unit of 88.5 MT/Month in the existing unit of manufacturing of inorganic chemicals. The total plot area is 4,028 sqm, out of which 1,600 sqm is built up area, 400 sqm area is for roads, 1,340 Sqm area is for green belt and 688 sqm is open area. Total water consumption is 44 KLD will be met from KIADB supply, out of which 1.3 KLD for domestic purpose, 10.2 KLD for process, 12 KLD for cooling tower make up, 18 KLD for boiler make ups, 0.5 KLD for washing and 2 KLD for scrubber. Power requirement is 250 KVA. One number DG set of 250 KVA will be installed for emergency power back-up. It is proposed to install 3 TPH capacity of Coal Fired Boiler. The total cost of the project is Rs. 2.32 Crores.

3. The wastewater generation will be 19.3 KLD, out of which 9.2 KLD will be the industrial effluent, 1.1 KLD will be the domestic sewage, 0.5 KLD will be the washing effluent, 2 KLD will be the boiler & cooling tower blow down, 3.1 KLD will be the RO rejection and 2 KLD will be the effluent from scrubber. The industrial effluent and domestic sewage shall be treated in the proposed ETP followed by MEE and ATFD and Biological Treatment System respectively. The solid waste generated are inorganic and organic of quantity 1,073 kg/day and 83 kg/day respectively shall be sent to TSDF and for Cement Industry respectively. Used lead acid batteries (4 nos./Annum) shall be sent back to supplier for buy back, Used Detoxified containers (100 nos/ Month), HDPE liners (25kg/month) and Used Oil (2 KL/Annum) shall be sold to KSPCB authorized recyclers and Spent Carbon (16 kg/day) shall be sent to Cement Industry for incineration, Coal Ash from boiler (800kg/day) shall be sent to Brick Manufacturers, Solvent Distillation bottom residue (20 kg/day) shall be sent to Cement Industry for incineration

4. The project proposal was considered by SEAC during the meeting held on 28<sup>th</sup> - 30<sup>th</sup> December 2015 and got recommended for issue of ToR for conducting EIA study, accordingly ToR was issued on 23<sup>rd</sup> February 2016 for conducting Environment Impact Assessment (EIA) Study. The project is located within the notified industrial area and hence does not require public consultation. The EIA has been conducted and report submitted by M/s. AM Enviro Engineers, Environmental Consultancy, #14/1, 2<sup>nd</sup> Floor, Harikrupa Patalamma temple street, Basavanagudi, Bengaluru - 560 004, in respect to



State Level Environment Impact Assessment Authority-Karnataka  
(Constituted by MoEF, Government of India under section 3(3) of E(P) Act, 1986)

SEIAA 33 IND 2015

Project for products to Manufacturing of Bulk Drugs  
and Intermediates unit by M/s. Venus Chemicals and  
Drugs Pvt. Ltd.

whom the notification dated 3.3.2016 of the MOE&CC stand deferred as per the order of the Hon'ble High court of Karnataka dated 21-03-2016 in W.P.No.15026-15038/2016. The proponent has submitted the final EIA report vide letter received dated 23<sup>rd</sup> December 2018.

5. Based on the information submitted by you, presentation made by you and your consultant M/s. AM Enviro Engineers, Environmental Consultancy, #14/1 , 2<sup>nd</sup> Floor, Harikrupa Patalamma temple street, Basavanagudi, Bengaluru - 560 004. The State Level Expert Appraisal Committee (SEAC) examined the proposal in the meeting held on 10<sup>th</sup> April 2019 and has recommended for issue of Environmental Clearance.

6. The SEIAA Karnataka has considered the project in its meeting held on 4<sup>th</sup> May 2019 and after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations and the appraisal and recommendation of the SEAC, decided to accord Environmental Clearance in accordance with the provisions of Environmental Impact Assessment Notification-2006 and its subsequent amendments, subject to strict compliance of the following terms and conditions:

**I. Statutory compliance**

- i. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (incase of the presence of schedule-1 species in the study area)
- iv. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
- v. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- vi. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC)



SEIAA 33 IND 2015

Project for products to Manufacturing of Bulk Drugs  
and Intermediates unit by M/s. Venus Chemicals and  
Drugs Pvt. Ltd.

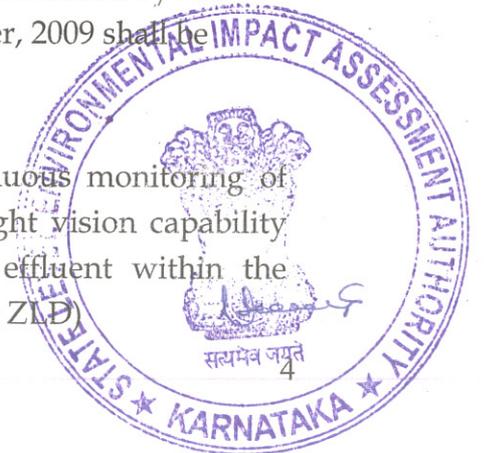
Rules, 1989 as amended time to time. All transportation of Hazardous  
Chemicals shall be as per the Motor Vehicle Act (MVA), 1989

## **II Air quality monitoring and preservation**

- i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions.
- iv. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
- v. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
- vi. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.
- vii. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with

## **III. Water quality monitoring and preservation**

- i. The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD)



State Level Environment Impact Assessment Authority-Karnataka  
(Constituted by MoEF, Government of India under section 3(3) of E(P) Act, 1986)

SEIAA 33 IND 2015

Project for products to Manufacturing of Bulk Drugs  
and Intermediates unit by M/s. Venus Chemicals and  
Drugs Pvt. Ltd.

- ii. As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).
- iii. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
- iv. Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.
- v. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
- vi. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.
- vii. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.

**IV. Noise monitoring and prevention**

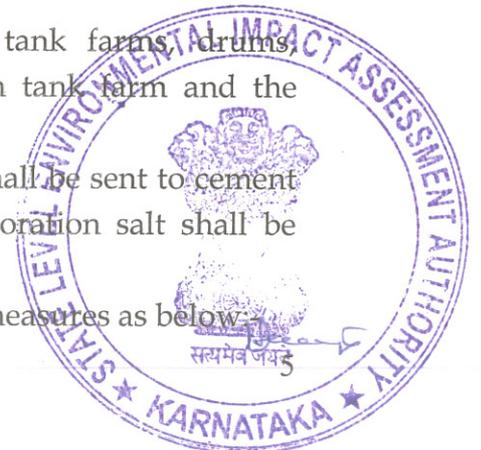
- i. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
- ii. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
- iii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time

**V. Energy Conservation measures**

- i. The energy sources for lighting purposes shall preferably be LED based.

**VI. Waste management**

- i. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
- ii. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.
- iii. The company shall undertake waste minimization measures as below:



- a. Metering and control of quantities of active ingredients to minimize waste.
- b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
- c. Use of automated filling to minimize spillage.
- d. Use of Close Feed system into batch reactors.
- e. Venting equipment through vapour recovery system.
- f. Use of high pressure hoses for equipment clearing to reduce wastewater generation

### **VII. Green Belt**

- i. The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.

### **VIII. Safety, Public hearing and Human health issues**

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.
- iii. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- iv. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
- v. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- vii. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places



# State Level Environment Impact Assessment Authority-Karnataka

(Constituted by MoEF, Government of India under section 3(3) of E(P) Act, 1986)

SEIAA 33 IND 2015

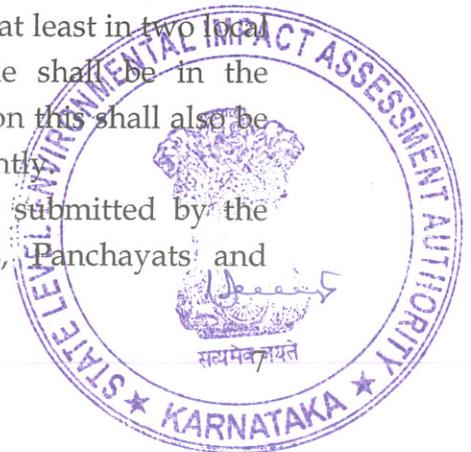
Project for products to Manufacturing of Bulk Drugs  
and Intermediates unit by M/s. Venus Chemicals and  
Drugs Pvt. Ltd.

## IX. Corporate Environment Responsibility

- i. The project proponent shall comply with provision contained in OM vide F.No. 22-65/2017-IA.III dated 1<sup>st</sup> May 2018, of the Ministry of Environment, Forest and Climate Change as applicable, regarding Corporate Environment Responsibility and shall execute the action plan with a total cost of minimum of Rs. 2.32 Lakhs as submitted vide letter dated 22/05/2019, around the project site.
- ii. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- v. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

## X. Miscellaneous

- i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and

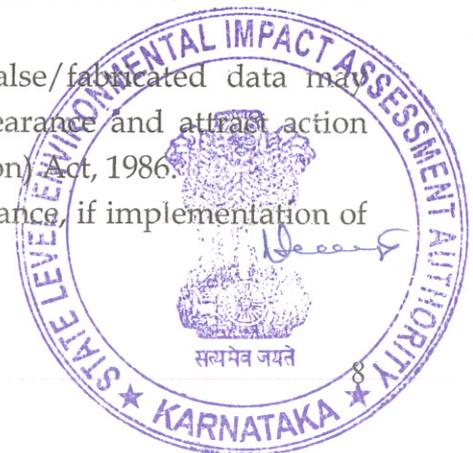


State Level Environment Impact Assessment Authority-Karnataka  
(Constituted by MoEF, Government of India under section 3(3) of E(P) Act, 1986)

SEIAA 33 IND 2015

Project for products to Manufacturing of Bulk Drugs  
and Intermediates unit by M/s. Venus Chemicals and  
Drugs Pvt. Ltd.

- Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
  - iv. The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
  - v. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
  - vi. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
  - vii. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
  - viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
  - ix. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
  - x. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
  - xi. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
  - xii. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.



State Level Environment Impact Assessment Authority-Karnataka  
(Constituted by MoEF, Government of India under section 3(3) of E(P) Act, 1986)

SEIAA 33 IND 2015

Project for products to Manufacturing of Bulk Drugs  
and Intermediates unit by M/s. Venus Chemicals and  
Drugs Pvt. Ltd.

- xiii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiv. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
- xv. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- xvi. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.



Yours faithfully,

  
(Vijayakumar Gogi)  
Member Secretary,  
SEIAA, Karnataka.

Copy to:

- 1) The Secretary, Ministry of Environment, Forests and Climate Change, Indira Paryavaran Bhavan, Jor Bagh Road, Aliganj, New Delhi- 110 003.
- 2) The Member Secretary, Karnataka State Pollution Control Board, Bangalore.
- 3) The APCCF, Regional Office, Ministry of Environment & Forests (SZ), Kendriya Sadan, IV Floor, E & F wings, 17<sup>th</sup> Main Road, Koramangala II Block, Bangalore - 560 034.
- 4) Guard File.



# **SIX MONTHLY COMPLIANCE REPORT FOR STIPULATED CONDITIONS TO ENVIRONMENTAL CLEARANCE**

**(MONITORING PERIOD: OCTOBER 2021 TO MARCH 2022)**

*Prepared for*

**“MANUFACTURING OF BULK DRUGS AND  
INTERMEDIATES”**

AT

SY. NOS. 106 & 107, PLOT NO. 197/2, OF RAICHUR GROWTH CENTRE,  
WADLOOR CROSS, CHIKSUGUR VILLAGE, RAICHUR DISTRICT

PROJECT BY,  
**M/s. VENUS CHEMICALS AND DRUGS PVT. LTD.**  
CHIKSUGUR VILLAGE, RAICHUR DISTRICT-584 134

*Prepared By,*



**AM ENVIRO ENGINEERS**

[ISO 9001-2015 CERTIFIED COMPANY]

(QCI/NABET Accreditation No. NABET/EIA/1922/IA0056)

No. 14/1, 2<sup>nd</sup> Floor, HARIKRUPA, Pattamma Temple Street, Basavanagudi,  
Bengaluru - 560 004

Ph. No. : 080 2657 6577

## **DETAILS OF THE PROJECT**

|    |   |  |
|----|---|--|
| 1  | <i>File No.</i>                           | <b><i>SEIAA 33 CON 2015 dated on 03-06-2019</i></b>  |
| 2  | <i>Project name &amp; Type</i>            | <b><i>Manufacturing of Bulk Drugs and Intermediates</i></b>  |
| 3  | <i>Project Location</i>                   | <i>At Sy. Nos. 106 &amp; 107, Plot No. 197/2, of Raichur Growth Centre, Wadloor Cross, Chiksugur Village, Raichur District-584134</i>  |
| 4  | <i>Name of the project proponent</i>      | <b><i>M/s. Venus Chemicals and Drugs Pvt. Ltd.</i></b><br><i>Chiksugur, Raichur District-584134</i>  |
| 5  | <i>Total Plot Area</i>                    | <i>4028 Sqm</i>  |
| 6  | <i>Total Landscape &amp; open area</i>    | <i>Landscape area – 1340 Sqm &amp; open area-688 Sqm</i>   |
| 7  | <i>Total quantity of proposed product</i> | <i>Manufacturing of nine Products with total capacity of 88.5 MT/Month</i><br><i>At a time, any two products will be produced</i><br><i>Two numbers of by-product with total capacity – 1.1TPM</i> |
| 8  | <i>Cost of the project</i>                | <i>2.32 Crores</i>   |
| 9  | <i>DG Set</i>                             | <i>1×250 kVA</i>   |
| 10 | <i>Boiler capacity</i>                    | <i>Coal fired boiler – 1×3 TPH</i>   |
| 11 | <i>Monitoring period</i>                  | <i>October 2021 to March 2022</i>  |
| 12 | <i>Status of the project</i>              | <i>Industry is in operation phase</i>  |

## COMPLIANCE TO EC CONDITIONS

| Sl. No.   | Condition  | Compliance to Condition  |
|-----------|--|--|
| <b>I.</b> | <b>Statutory Compliance</b>  |  |
| I.        | The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of diversion of forest land for non-forest purpose involved in the project.   | Not applicable   |
| II.       | The proponent shall obtain clearance from the National Board for Wildlife, if applicable.  | Not applicable   |
| III.      | The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (In case of the presence of schedule-1 species in the study area) | Not applicable   |
| IV.       | The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.   | Noted. The project proponent has obtained Consent to Establishment and consent to operation towards proposed project. <b>Copy of CFE AND CFO is attached as Annexure-1</b>   |
| V.        | The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.  | Industry is strictly complying the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Wastes (Management and Handling) Rules, 2003.<br>The hazardous waste generated within the industry is being disposed to Mother Earth Environ Tech Private Limited and the <b>copy of the agreement is attached as Annexure – 2.</b> |
| VI.       | The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989  | Noted and will be followed.<br>Industry is having Hazardous waste authorization for disposal of Hazardous waste that are being generated within the industry. Industry is strictly complying the rules and regulations under Manufacture, Storage and Import of  |

|            |  |   |
|------------|--|---|
|            |  | Hazardous chemical Rules, 1989.   |
| <b>II.</b> | <b>Air quality monitoring and preservation</b>   |   |
| i)         | The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.    | Planned to install online VOC analyzers, work under progress.   |
| ii)        | The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.  | To control fugitive emissions materials/chemicals are handled in close system. Suitable dust extractor and collection systems provided in Powder Processing areas. All emissions are within stipulated limits.  |
| iii)       | The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions. | Ambient air quality Online monitoring stations shall be installed for monitoring PM <sub>10</sub> and PM <sub>2.5</sub> in reference to PM emission, and SO <sub>2</sub> and NO <sub>x</sub> . Inside the premises, work under progress.  |
| iv)        | To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.                               | Emissions following facility available at site<br>1. We have closed handling system for chemicals i.e. storage tank pumps and pipelines with day storage tank.<br>2. We have preventive maintenance schedule for all the equipment's installed at site for addressing the issues of leakages & repairs.<br>3. Adequate stack height is provided for all the DG sets, boilers and process vents. Similarly, suitable acoustic enclosures are provided for DG sets. |
| v)         | Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.   | Raw materials segregated and stored in a closed system, closed loop solvent batching system and powder processing   |

|             |  |   |
|-------------|--|---|
|             |  | systems are installed for charging liquid & solid materials for the process to avoid fugitive emissions.  |
| vi)         | National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.  | Complied.<br>Regular monitoring of ambient air quality, process emission and treated effluent are being carried out. The monitoring reports are being submitted to KSPCB regional office at regular intervals.  |
| vii)        | The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November 2009 shall be complied with  | Complied.<br>Ambient air quality carried out as per NAAQS standards. Levels of PM10, PM2.5, NOX, SO2 & NH3 in ambient air and stack emission are being monitored and displayed at the main gate. VOC levels are also being monitored at periodic intervals. Monitoring reports are regularly submitted to regional office KSPCB at regular intervals is attached as <b>Annexure-3</b> .<br>Compliance report uploaded in company website and being updated half yearly. |
| <b>III.</b> | <b>Water quality monitoring and preservation</b>   |   |
| i)          | The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD) | Plant is already following Zero liquid discharge (ZLD) norms. PTZ camera installed at effluent inlet and treated water outlet with flow meters same connected to CPCB.  |
| ii)         | As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).  | All the process effluent generated are treated through ETP ZLD system comprising of physiochemical treatment, stripper, Multiple effect evaporator, Agitated Thin Film Drier, Biological treatment system and Reverse Osmosis. Permeate from RO is used in cooling tower make up.   |
| iii)        | The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.                         | Complied. Effluent treatment plant and zero liquid discharge systems are being operated to treat and recycle all the effluent generated. Generated sewage is being treated to the KSPCB standard.   |
| iv)         | Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained  | Fresh water demand for the proposed project is not being exceeded and supply of water is from KIADB.  |

|            |  |  |
|------------|--|--|
|            | from the concerned regulatory authority/CGWA in this regard.   |  |
| v)         | Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.                                    | Noted and will be followed.<br>The runoff from open area is used for recharging ground water. Storm water drain constructed and it is ensured that wastewater is not mixing.   |
| vi)        | The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.                     | Proper plans are made to harvest surface as well as rainwater from the rooftops of the building. The run off<br>From open area is used for recharging ground water.<br>Roof top rain water harvested in the industry is being used for various activities to conserve fresh water.   |
| vii)       | The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.                 | The gaseous emissions from the DG set has been dispersed through stack of 7m AGL as per CPCB standards. Acoustic enclosure has been provided to the DG set to mitigate the noise pollution.  |
| <b>IV.</b> | <b>Noise monitoring and prevention</b>   |  |
| i)         | Acoustic enclosure shall be provided to DG set for controlling the noise pollution.  | Acoustic enclosure has been provided to the DG set to mitigate the noise pollution.  |
| ii)        | The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. | The Noise levels in and around the plant premises is within the standards. We have installed acoustic enclose silencer. Noise generation levels are being monitored regularly.   |
| iii)       | The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time   | Noted and being followed.  |
| <b>V.</b>  | <b>Energy Conservation measures</b>  |  |
| i)         | The energy sources for lighting purposes shall preferably be LED based.  | So far, solar energy is not used. The same will be attempted in future.  |
| <b>VI.</b> | <b>Waste Management</b>  |  |
| i)         | Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.   | Hazardous chemicals are stored in drums, carboys methanol and Toluene are stored in underground tank of 10 kl capacity each. Flame arresters are provided to the tank vent with breather valve. A separate storage tank is provided for HCl with dyke wall. Solvent are transferred through flame proof pumps with proper double earthing. |
| ii)        | Process organic residue and spent carbon, if any,  | Shall be complied as per the provisions  |

|              |   |   |
|--------------|---|---|
|              | shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.   | of Hazardous Waste Management Rules, we have Already have agreement with ACC cement industry, organic residue and spent carbon analyzed and sent to cement industry.  |
| iii)         | <p>The company shall undertake waste minimization measures as below:</p> <p>a. Metering and control of quantities of active ingredients to minimize waste.</p> <p>b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.</p> <p>c. Use of automated filling to minimize spillage.</p> <p>d. Use of Close Feed system into batch reactors.</p> <p>e. Venting equipment through vapour recovery system.</p> <p>f. Use of high-pressure hoses for equipment clearing to reduce wastewater generation</p> | <p>a. All measurable instruments are available at the facility; Batch wise quantity is closely monitored.</p> <p>b. Noted, there is no such kind of byproducts generated while manufacturing APIs. Continues efforts are done to optimize raw material consumption and to get maximum yield.</p> <p>c. Being complied</p> <p>d. Powder transmitters and closed loop pipe line systems (solvent batching system) are installed at processing area.</p> <p>e. Equipment are vented through vapour column followed by primary and secondary condensers for vapour condensation and recovery.</p> |
| <b>VII.</b>  | <b>Green Cover</b>  |   |
| i)           | The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.  | Green belt is developed in the industry with suitable species of the plants as per CPCB guidelines to mitigate the effects of fugitive emissions. Native / indigenous plant species are planted in the industry. More than 50 trees exist in the 33% green belt area out of the 1 acres' land area.   |
| <b>VIII.</b> | <b>Safety, Public hearing and Human health issues</b>   |   |
| i)           | Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented   | On-site emergency management plan is available and mock drill rehearsals are carried out in line with the On-site emergency management plan   |
| ii)          | The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.  | Complied. Several fire protection measures are installed like flame proof equipment, grounding and bounding of equipment and pipelines, use of antistatic materials, flame arresters, periodic inspection and maintenance of these system, hot work permit systems. Etc. Fire fighting facilities like fire hydrant system, water monitors, foam monitors, portable fire extinguishers and fire tender is available to handle emergencies. Fire   |

|            |   |  |
|------------|---|--|
|            |   | alarm systems are available.   |
| iii)       | The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.   | Complied. Activity wise PPE matrix is available and PPE adherence is closely monitored.  |
| iv)        | Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.  | Complied. Safety training programs includes safe handling of chemicals, effects due to mishandling of chemicals and exposure to them are being conducted on safety and health aspects of chemicals handling. Pre-employment medical examination is pre-requisite and routine periodical medical examinations is conducted for all employees regularly. |
| v)         | Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.   | Product mix change done within the existing facility, no construction activities involved in the project.  |
| vi)        | Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.   | Complied. The Industry is Drug manufacturing unit and hence worker's occupational health surveillance is mandatory and is being carried out on a regular basis at company's occupational Health Centre and the records are maintained as per the Factories Act.  |
| vii)       | There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places  | Noted and being followed.  |
| <b>IX.</b> | <b>Corporate Environment Responsibility</b>   |  |
| i)         | The project proponent shall comply with provision contained in O.M. F. No.22-65/2017-IA.III dated 01st May 2018, of the Ministry of Environment, Forest and Climate Change as applicable, regarding corporate Environment Responsibility and shall execute the action plan with the total cost of minimum of Rs. 2.32 lakhs as submitted vide letter dated 22/05/2019, around the project site. | M/s. Venus Chemicals and Drugs Pvt. Ltd. will undertake all the relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities will be undertaken by involving local villages and administration.   |
| ii)        | The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances  | The industry will have a well laid down environmental policy duly approved by the Board of Directors.  |

|           |  |   |
|-----------|--|---|
|           | and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or stakeholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.  |   |
| iii)      | A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.   | We will hire the Environmental engineer to take care of the environmental aspects and he will be updating the same with the management which will be executing the project. |
| iv)       | Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry of Environment, Forest and Climate Change/Regional Office along with the Six-Monthly Compliance Report. | Noted and will be complied.<br>M/s. Venus Chemicals and Drugs Pvt. Ltd. adheres to the condition and will not divert environment management fund for any other purpose.     |
| v)        | Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.  | Noted and being followed accordingly.   |
| <b>X.</b> | <b>Miscellaneous</b>   |   |
| i)        | The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.  | Complied.   |
| ii)       | The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.   | Complied.   |
| iii)      | The project proponent shall upload the status of compliance of the stipulated environment  | Noted and being complied regularly.   |

|       |  |   |
|-------|--|---|
|       | clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.   |   |
| iv)   | The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company. | Noted and complied.   |
| v)    | The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.  | Noted and being complied  |
| vi)   | The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.                                       | Noted and being complied  |
| vii)  | The project proponent shall inform the Regional Office as well as the Ministry of Environment, Forest and Climate Change, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.     | Noted   |
| viii) | The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.   | Noted and all conditions stipulated by KSPCB are being complied   |
| ix)   | The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.  | M/s. Venus Chemicals and Drugs Pvt. Ltd. will comply with all environmental protection measures and safeguards proposed in the documents submitted to the ministry. |
| x)    | No further expansion or modifications in the plant shall be carried out without prior approval of this Authority or the Ministry of Environment, Forests and Climate Change (MoEF&CC).   | There is no modification in the plan. In case of any change(s) in the scope of the project, a fresh appraisal by the MoEF shall be obtained.                        |
| xi)   | Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.   | Noted. We will always abide to the terms and conditions of the Board.   |
| xii)  | The Ministry may revoke or suspend the   | Noted. We will always abide to the  |

|      |   |   |
|------|---|---|
|      | clearance, if implementation of any of the above conditions is not satisfactory.  | terms and conditions of the Board   |
| xii) | The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.   | Noted. We will always abide to the terms and conditions of the Board.           |
| xiv) | The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.   | Complete cooperation will be extended to the officials during their inspection. |
| xv)  | The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter. | Noted. Above conditions are being followed and implemented.                     |
| xvi) | Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.  | Noted.  |

# **ANNEXURE-1**

**Consent For Establishment (CFEs)**

Consent No. CTE-316593 Valid upto: 02/06/2026

Karnataka State Pollution Control Board  
Parisara Bhavana, No.49, Church Street, Bengaluru-560001  
Tele : 080-25589112/3, 25581383  
Fax: 080-25586321  
email id: ho@kspcb.gov.in

Industry Colour: RED Industry Scale: SMALL

(This document contains 5 pages including annexure &amp; excluding additional conditions)

**Consent Order No.** CTE-316593 **PCB ID:** 80873 **Date:** 07/01/2020

To,

The Applicant

Venus Chemicals &amp; Drugs Pvt. Ltd

Plot No. 149, Hastinapuri  
Colony, Sainik Puri,  
Hyderabad-500094

Sir,

**Sub:** Consent to Establish under the Water (Prevention & Control of Pollution) Act, 1974 & the Air (Prevention & Control of Pollution) Act, 1981-reg.,**Ref:** 1. CFE application submitted by the industry/organization on 18/10/2019 at Regional Office

2. Inspection of the project site by Regional Officer Raichur on 23/10/2019

3. Proceedings of the CCM dated

With reference to the above, Karnataka State Pollution Control Board hereby accords **Consent for Establishment** for new Activity under the Water (Prevention & Control of Pollution) Act, 1974 & the Air (Prevention & Control of Pollution) Act, 1981 at the location indicated below subject to the following terms & conditions.**Location:****Name of the Applicant:** Venus Chemicals & Drugs Pvt. Ltd**Address:** Sy No. 106 & 107, Plot No. 197/2, Raichur Growth Centre, Wadloor Cross**Industrial Area:** Raichur Growth Centre I.A, Chikasugur-Village,**Taluk:** Raichur, District: Raichur**Conditions:**

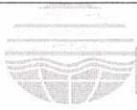
1. This consent for establishment is valid up to 02/06/2026 from the date of issue.
2. The applicant shall not undertake expansion/diversification without the prior consent of the Board.
3. The applicant shall obtain necessary license/clearance from other relevant statutory agencies as required under the law.
4. This consent is granted considering the following activities:

| Sr | Product Name                           | Applied Qty/Month | Unit |
|----|--|-------------------|------|
| 1  | Ambroxyl Hydrochloride                 | 2.4000            | M.T  |
| 2  | Cetirizine Di Hydrochloride            | 3.6000            | M.T  |
| 3  | Ciprofloxacin Hydrochloride            | 12.0000           | M.T  |
| 4  | Domperidone                            | 6.0000            | M.T  |
| 5  | Fluconazole                            | 6.0000            | M.T  |
| 6  | Omeprazole Sodium                      | 12.0000           | M.T  |
| 7  | Pentaprazole Sodium                    | 12.0000           | M.T  |
| 8  | Phosphorus oxy chloride (by product)   | 0.7000            | M.T  |
| 9  | Scrattaline Hydrochloride              | 4.5000            | M.T  |
| 10 | Spent nitric acid mixture (by product) | 0.4000            | M.T  |
| 11 | Triphenyl Phosphine                    | 30.0000           | M.T  |

**I. WATER CONSUMPTION:**

1. The source of water shall be from KIADB and total water consumption shall be as below.

| Particulars             | Water consumption(KLD) |
|-------------------------|------------------------|
| Boiler Feed             | 18.0                   |
| Cooling Water           | 12.0                   |
| Domestic Purpose        | 1.6                    |
| Manufacturing Processes | 10.2                   |
| Others .....            | 0.5                    |
| Others .....            | 0.0                    |
| Others .....            | 2.0                    |
| Others .....            | 0.5                    |

**Consent For Establishment (CFEs)**

Consent No. CTE-316593 Valid upto: 02/06/2026

Karnataka State Pollution Control Board  
Parisara Bhavana, No.49, Church Street, Bengaluru-560001  
Tele : 080-25589112/3, 25581383  
Fax: 080-25586321  
email id: ho@kspeb.gov.in

Industry Colour: RED Industry Scale: SMALL

(This document contains 5 pages including annexure &amp; excluding additional conditions)

**II. WATER POLLUTION CONTROL:**

1. The discharge from the premises of the applicant shall pass through the terminal manhole/manholes where from the Board shall be free to collect samples in accordance with the provisions of the Act or Rules made there under.
2. The applicant shall treat the domestic wastewater from the factory in septic tank with soak pit. No overflow from the soak pit is allowed. The septic tank and soak pit shall be designed as per IS 2470 Part - I and Part - II
3. The applicant shall treat the domestic wastewater in the Sewage Treatment Plant (STP) as per the proposal submitted. It shall meet the standards specified in Annexure-I & shall be used on land for gardening/greenbelt within the factory premises.
4. The quantity of domestic waste water and trade effluent generated from the proposed industry shall not exceed the permitted quantity as indicated below

**Discharge of effluents under the Water Act:**

| Sl. No. | Description             | Permitted Quantity of discharge in KLD | Mode/Place of disposal |
|---------|-------------------------|--|------------------------|
| 5       | Boiler Feed             | 5.000 -                                |                        |
| 6       | Cooling Water           | 1.500 -                                |                        |
| 8       | Domestic Purpose        | 1.100 -                                |                        |
| 7       | Manufacturing Processes | 9.200 -                                |                        |
| 1       | Others .....            | 0.500 -                                |                        |
| 2       | Others .....            | 3.100 -                                |                        |
| 3       | Others .....            | 2.000 -                                |                        |
| 4       | Others .....            | 0.500 -                                |                        |

5. The applicant shall treat the trade effluent in proposed ETP which consists of the following:
6. The applicant shall ensure that the ETP will treat the effluent to the stipulated standards as indicated in Annexure-I
7. The applicant shall not discharge any effluent outside the industry premises.
8. The applicant shall provide separate flow meter for inflow & outflow of effluents through ETP and separate energy meter and shall maintain a logbook for hourly record of meter reading for the verification of inspecting officers
9. The applicant shall discharge the effluents only to the place mentioned in the Consent order.

**III. AIR POLLUTION CONTROL:**

1. The Source of emission, Stack height & Air Pollution Control (APC) measures shall be as specified in ANNEXURE-II.
2. The applicant shall provide port holes for sampling of emission, access platforms for carrying out stack sampling, electrical points and all other necessary arrangements including ladder as indicated in Annexure-II.
3. The applicant shall upgrade/modify/replace the control equipment with prior permission of the Board.

**IV. NOISE POLLUTION CONTROL:**

1. The applicant shall ensure that the ambient noise levels within its premises shall not exceed the limits i.e. 75 dB(A) Leq during day time and 70 dB(A) Leq during night time as specified in the Environment (Protection) Rules.

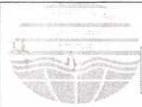
**V. SOLID WASTE (OTHER THAN HAZARDOUS WASTE) DISPOSAL:**

1. The applicant shall collect, treat and dispose off all solid waste generated from the process other than wastes covered under the Hazardous and other Wastes (Management & Transboundary Movement) Rules 2016 in such manner so as not to cause environmental pollution.
2. The details of solid waste generated from the proposed plant and mode of disposal shall be as below.

| Sr | Solid Waste Name/Type | Qty-Unit     | Mode of Disposal |
|----|-----------------------|--------------|------------------|
| 1  | Coal Ash              | 2,4000 - M.T | OTH              |

**VI. HAZARDOUS AND OTHER WASTES (MANAGEMENT & TRANSBOUNDRY MOVEMENT) RULES 2016:**

1. The applicant shall apply and obtain authorization under Hazardous and Other Wastes (Management & Transboundary Movement) Rules 2016, and comply with the provisions of the said Rules.



Consent For Establishment (CFEs)

Consent No. CTE-316593 Valid upto: 02/06/2026

Karnataka State Pollution Control Board  
Parisara Bhavana, No.49, Church Street, Bengaluru-560001  
Tele : 080-25589112/3, 25581383  
Fax:080-25586321  
email id: ho@kspcb.gov.in

Industry Colour: RED Industry Scale: SMALL

(This document contains 5 pages including annexure & excluding additional conditions)

**VII. GENERAL:**

1. The applicant shall transport and store the raw materials in a manner so as not to cause any damage to environment, life and property. The applicant shall be solely responsible for any damages to environment.
2. The applicant shall not commission the proposed plant for trial or regular production unless necessary Water & air pollution control equipments are installed as specified in the Consent Order.
3. The applicant shall ensure that the treatment plant and control equipments are completed and commissioned simultaneously along with construction of the factory and erection of machineries.
4. The applicant shall not change or alter (a) raw materials or manufacturing process, (b) change the products or product mix (c) the quality, quantity or rate of discharge/emissions and (d) install/replace/alter the water or air pollution control equipments without the prior approval of the Board.
5. The applicant shall immediately report to the Board of any accident or unforeseen act or event resulting in release of discharge of effluents or emissions or solid wastes etc. in excess of the standards stipulated. And the industry shall immediately take appropriate corrective and preventive actions under intimation to the Board.
6. The Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions.
7. This CFE does not give any right to the Party/Project Authority/Industry to forego any other legal requirement, that is necessary for setting/operation of the plant.
8. The applicant shall furnish pointwise compliance to the conditions given under this consent for establishment along with the application for Consent to operate.
9. The applicant is liable to reinstate or restore, damaged or destroyed elements of environment at his cost, failing which, the applicant/occupier as the case may be shall be liable to pay the entire cost of remediation or restoration in advance an amount equal to the cost estimated by Competent Agency or Committee.
10. The applicant shall comply with all the Conditions and guidelines issued from time to time.
11. The applicant must create structure/facility for rain water harvesting and ground water recharge.
12. The applicant shall develop extensive green belt within the periphery of the plant.
13. This consent is issued without prejudice to Court Cases pending in any Hon'ble Court.

Please note that this is only consent for establishment issued to you to proceed with the formalities for establishment of the industry and does not give any right to proceed with trial/regular production. For this purpose, separate consents of the Board for discharge of liquid effluent and the emissions to the air shall have to be obtained by remitting prescribed consent fee. The application for consent has to be made 45 days in advance of commissioning for trial production of the plant.

The receipt of this letter may please be acknowledged.

Consent Fee paid : Rs. 15000

**Note:**

The Conditions II(2) mentioned in the schedule are not applicable.

**Additional Conditions:**

1. This consent order contains 11 pages including Annexure.
2. The occupier shall comply additional terms and conditions stipulated in Annexure I, II, & III attached herewith.
3. The industry shall not manufacture more than two products at any given point of time as per conditions of EC No. SEIAA 33 IND 2015 dated: 03.06.2019.



Consent For Establishment (CFEs)

Consent No. CTE-316593 Valid upto: 02/06/2026

Karnataka State Pollution Control Board  
Parisara Bhavana, No.49, Church Street, Bengaluru-560001  
Tele : 080-25589112/3, 25581383  
Fax:080-25586321  
email id: ho@kspcb.gov.in

Industry Colour: RED Industry Scale: SMALL

(This document contains 5 pages including annexure & excluding additional conditions)

COPY TO:

1. The Environmental Officer, KSPCB, Regional Office, Raichur for information and to inspect the industry during your next visit to the area.
2. Master copy (Dispatch).
3. Office copy.

ANNEXURE- II

| Chi m.N o. | Chimne y attached to | Capacity/ KVA Rating    | Minimum chimney height to be provided above ground level (in Mts) | Constituents to be controlled in the emission | Tolerance limits mg/NM3 | Fuel | Air pollution Control equipment to be installed, in addition to chimney height as per col.(4) | Date of which air pollution control equipments shall be provided to achieve the stipulated tolerance limits and chimney heights conforming to stipulated heights. |
|------------|----------------------|-------------------------|---|---|-------------------------|------|---|---|
| 1          | Reaction Vessels     | Attached the reactor    |   | 15 PM(mg/NM3),SO2 (PPM),NOx(PPM)              | Acid Mist-35            |      | SCR   | Before commissioning.   |
| 2          | Boiler               | 3 TPH Coal fired boiler |   | 32 PM(mg/NM3),SO2 (PPM),NOx(PPM)              | 150,600,300             | COA  | CYC   | Before commissioning.   |
| 3          | D.G. Sets            | 250 KVA                 |   | 5 PM(mg/NM3),SO2 (PPM),NOx(PPM)               | 0,0,0                   | DIE  | AEC   | Before commissioning.   |

Note:

SCR : Scrubber

CYC : Cyclone

AEC : Accoustic Enclosures

LOCATION OF SAMPLING PORTHOLES, PLATFORMS, ELECTRICAL OUTLET.

1. Location of Portholes and approach platform:

Portholes shall be provided for all chimneys, stacks and other sources of emission. These shall serve as the sampling points. The sampling point should be located at a distance equal to atleast eight times the stack or duct diameters downstream and two diameters upstream from source of low disturbance such as a Bend, Expansion, Construction Valve, Fitting or Visible Flame or rectangular stacks, the equivalent diameter can be calculated from the following equation.

$$\text{Equivalent Diameter} = \frac{2 (\text{Length} \times \text{Width})}{(\text{Length} + \text{Width})}$$

2. The diameter of the sampling port should not be less than 100mm dia". Arrangements should be made so that the porthole is closed firmly during the non sampling period.
3. An easily accessible platform to accommodate 3 to 4 persons to conveniently monitor the stack emission from the portholes shall be provided. Arrangements for an Electric Outlet Point of 230 V 15 A with suitable switch control and 3 Pin Point shall be provided at the Porthole location.
4. The ladder shall be provided with adequate safety features so as to approach the monitoring location with ease.

FOR AND ON BEHALF OF KARNATAKA POLLUTION CONTROLBOARD

Consent For Establishment (CFEs)



Consent No. CTE-316593 Valid  
upto: 02/06/2026

Karnataka State Pollution Control Board  
Parisara Bhavana, No.49, Church  
Street, Bengaluru-560001  
Tele : 080-25589112/3, 25581383  
Fax: 080-25586321  
email id: ho@kspcb.gov.in

Industry Colour: RED      Industry Scale: SMALL

(This document contains 5 pages including annexure & excluding additional conditions)

Validity unknown

*Digitally signed by*  
*Date: 2020.01.07 11:35:43*  
*+05:30*





**Consent For Operation  
(CFO-Air,Water)**

Consent No. AW-319145  
Valid upto: 01/07/2025

Karnataka State Pollution Control Board  
Parisara Bhavana, No.49, Church  
Street, Bengaluru-560001  
Tele : 080-25589112/3, 25581383  
Fax: 080-25586321  
email id: ho@kspcb.gov.in

Industry Colour: RED Industry Scale: SMALL

(This document contains 5 pages including annexure & excluding additional conditions)

**Combined Consent Order No.** AW-319145 **PCB ID:** 80873 **Date:** 21/07/2020

**Combined consent for discharge of effluents under the Water (Prevention and Control of Pollution) Act , 1974 and emission under the Air (Prevention and Control of Pollution) Act , 1981**

- Ref: 1. Application filed by the applicant/organization on 02/07/2020  
2. Inspection of the Industry/organization/by RO, on 01/07/2020  
3. Proceedings of the CCM dated 14/07/2020 , held on 14/07/2020

Consent is hereby granted to the Occupier under Section 25(4) of the Water (Prevention & Control of Pollution) Act, 1974 ( herein referred to as the Water Act) & Section 21 of Air (Prevention & Control of Pollution) Act, 1981, ( herein referred to as the Air Act) and the Rules and Orders made there under and authorized the Occupier to operate /carryout industry/activity & to make discharge of the effluents & emissions conforming to the stipulated standards from the premises mentioned below and subject to the terms and conditions as detailed in the Schedule Annexed to this order.

**Location:**

Name of the Industry: Venus Chemicals & Drugs Pvt. Ltd  
Address: Sy No. 106 & 107, Plot No. 197/2, Raichur Growth Centre, Wadloor Cross  
Industrial Area: Raichur Growth Centre I.A, Chikasugur-Village,  
Taluk: Raichur, District: Raichur

**CONDITIONS:**

**a) Discharge of effluents under the Water Act:**

| Sr | Water Code              | WC(KLD) | WWG(KLD) | Remark   |
|----|-------------------------|---------|----------|--|
| 1  | Boiler Feed             | 18.000  | 5.000    | Blow down shall be treated in stripper, followed by MEE and ATFD. Condensate shall be further treated along with Low TDS effluent in biological ETP followed by RO Reject  |
| 2  | Cooling Water           | 12.000  | 1.500    | Cooling tower bleed shall be treated in Low TDS Treatment Plant comprising of Biological Treatment followed by RO Plant. RO permeate shall be used for Boiler & cooling water makeup. Rejects shall be treated in MEE along with High TDS effluent |
| 3  | Domestic Purpose        | 1.600   | 1.100    | Shall be treated in Low TDS Treatment Plant comprising of Biological Treatment followed by RO Plant. RO permeate shall be used for Boiler & cooling water makeup. Rejects shall be treated in MEE along with High TDS effluent                     |
| 4  | Manufacturing Processes | 10.200  | 9.200    | Process effluent shall be treated in stripper, followed by MEE and ATFD. Condensate shall be further treated along with Low TDS effluent in biological ETP followed by RO Reject   |
| 5  | Others .....            | 0.500   | 0.500    | Washings   |
| 6  | Others .....            | 0.000   | 3.100    | RO Rjects  |
| 7  | Others .....            | 2.000   | 2.000    | Saturated Scrubbing solution shall be treated in stripper, followed by MEE and ATFD. Condensate shall be further treated along with Low TS effluent in biological ETP followed by RO Reject  |
| 8  | Others .....            | 0.500   | 0.500    | Washings Shall be treated in stripper, followed by MEE and ATFD. Condensate shall be further treated along with Low TS effluent in biological ETP followed by RO Reject  |



**Consent For Operation  
(CFO-Air,Water)**

Consent No. AW-319145  
Valid upto: 01/07/2025

Karnataka State Pollution Control Board  
Parisara Bhavana, No.49, Church  
Street, Bengaluru-560001  
Tele : 080-25589112/3, 25581383  
Fax:080-25586321  
email id: ho@kspeb.gov.in

Industry Colour: RED Industry Scale: SMALL

(This document contains 5 pages including annexure & excluding additional conditions)

**b) Discharge of Air emissions under the Air Act from the following stacks etc.**

**Sl. No. Description of chimney/outlet Limits specified refer schedule**

The details of Sources, control equipments and its specification, type of fuel, constituents to be controlled in emissions etc. are detailed in Annexure-II.

The consent for operation is granted considering the following activities/Products;

| Sr | Product Name                           | Applied Qty/Month | Unit |
|----|--|-------------------|------|
| 1  | Ambroxyl Hydrochloride                 | 2.4000            | M.T  |
| 2  | ammonium sulphate                      | 10.0000           | TON  |
| 3  | Cetirizine Di Hydrochloride            | 3.6000            | M.T  |
| 4  | Ciprofloxacin Hydrochloride            | 12.0000           | M.T  |
| 5  | Domperidone                            | 6.0000            | M.T  |
| 6  | Fluconazole                            | 6.0000            | M.T  |
| 7  | Omeprazole Sodium                      | 12.0000           | M.T  |
| 8  | Pentaprazole Sodium                    | 12.0000           | M.T  |
| 9  | Phosphorus oxy chloride (by product)   | 0.7000            | M.T  |
| 10 | Serataline Hydrochloride               | 4.5000            | M.T  |
| 11 | Spent nitric acid mixture (by product) | 0.4000            | M.T  |
| 12 | Triphenyl Phosphine                    | 30.0000           | M.T  |

**This consent is valid for the period from 02/07/2020 to 01/07/2025**

To,

Venus Chemicals & Drugs Pvt. Ltd

Plot No. 149, Hastinapuri  
Colony, Sainik Puri,  
Hyderabad-500094

**COPY TO:**

The Environmental Officer, KSPCB, Regional Office Raichur for information and necessary action.

2. Master Register.
3. Case file.

Consent Fee paid : Rs. 90000

**SCHEDULE**

**TERMS AND CONDITIONS**

**A. TREATMENT AND DISPOSAL OF EFFLUENTS UNDER THE WATER ACT.**

1. The discharge from the premises of the occupier shall pass through the terminal manhole/manholes where from the Board shall be free to collect samples in accordance with the provisions of the Act/Rules made there under.
  - 2(a). The sewage/domestic effluent shall be treated in septic tank and with soak pit. No overflow from the soak pit is allowed. The septic tank and soak pit shall be as per IS 2470 Part-I & Part-II.
  - 2(b). The treated sewage effluent discharged shall conform to the standards specified in Annexure-I.
  - 3(a). The trade effluent generated in the industry shall be treated in the ETP and treated effluent shall conform to the standards stipulated by the Board in Annexure-I
  - 3(b). The trade effluent shall be handed over to CETP and maintain logbook of effluent generated & sent every day.



**Consent For Operation  
(CFO-Air,Water)**

Consent No. AW-319145  
Valid upto: 01/07/2025

Industry Colour: RED Industry Scale: SMALL

Karnataka State Pollution Control Board  
Parisara Bhavana, No.49, Church  
Street, Bengaluru-560001  
Tele : 080-25589112/3, 25581383  
Fax:080-25586321  
email id: ho@kspcb.gov.in

(This document contains 5 pages including annexure & excluding additional conditions)

4. The applicant shall install flow measuring/recording devices to record the discharge quantity and maintain the record.
5. The applicant shall not change or alter either the quality or the quantity or the place of discharge or temperature or the point of discharge without the previous consent/ permission of the Board.
6. The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises. Storm water shall not be allowed to mix with the effluents on the upstream of the terminal manhole where the flow measuring devices are installed.
7. The daily quantity of domestic effluent and trade effluent from the industry shall not exceed the limits as indicated in this consent order:
8. The applicant shall discharge the effluents only to the place mentioned in the Consent order and discharge of treated/untreated outside the premises is not permitted.

**B. EMISSIONS:**

1. The discharge of emissions from the premises of the applicant shall pass through the air pollution control equipment and discharged through stacks/chimneys mentioned in **Annexure-II** where from the Board shall be free to collect the samples at any time in accordance with the provisions of the Act and Rules made there under. The tolerance limits of the constituents forming the emissions in each of the stacks shall not exceed the limits laid down in Annexure-II.
2. The applicant shall provide port holes for sampling of emission, access platforms for carrying out stack sampling, electrical points and all other necessary arrangements including ladder as indicated in Annexure-II.
3. The applicant shall upgrade/modify/replace the control equipment with prior permission of the Board.

**C. MONITORING & REPORTING:**

1. The applicant shall get the samples of effluents & emissions collected and get them analyzed once a month/ either by in house monitoring laboratory or through EP approved laboratories for the parameters as Indicated in Annexure I & II.
2. The applicant shall maintain log books to reflect the working condition of pollution control systems and also self monitoring results and keep it open for inspection.

**D. SOLID WASTE (OTHER THAN HAZARDOUS WASTE) DISPOSAL:**

1. The applicant shall segregate solid waste from Hazardous Waste, Municipal Solid Waste and store it properly till treatment/disposal without causing pollution to the surrounding Environment.
2. The solid waste generated shall be handled & disposed by scientific method without causing eye sore to the general public and to the surrounding environment.

**E. NOISE POLLUTION CONTROL:**

1. The applicant shall ensure that the ambient noise levels within its premises shall not exceed the limits i.e 75 dB(A) Leq during day time and 70 dB(A) Leq during night time as specified in under the Air (Prevention and Control of Pollution) Act, 1981.

**F. HAZARDOUS AND OTHER WASTES (MANAGEMENT & TRANSBOUDARY MOVEMENT) Rules 2016:**

The applicant shall comply with the provisions of the Hazardous and other Wastes (Management & Transboundary Movement) Rules 2016.



**Consent For Operation  
(CFO-Air,Water)**

Consent No. AW-319145  
Valid upto: 01/07/2025

Karnataka State Pollution Control Board  
Parisara Bhavana, No.49, Church  
Street, Bengaluru-560001  
Tele : 080-25589112/3, 25581383  
Fax:080-25586321  
email id: ho@kspcb.gov.in

Industry Colour: RED Industry Scale: SMALL

(This document contains 5 pages including annexure & excluding additional conditions)

**G. GENERAL CONDITIONS:**

1. The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises.
2. The applicant shall promptly comply with all orders and instructions issued by the Board from time to time or any other officers of the Board duly authorized in this behalf.
3. The applicant shall set-up Environmental Cell comprising of qualified and competent personnel for complying with the conditions specified.
4. The Board reserves the right to review, impose additional conditions, revoke, change or alter terms and conditions of this consent.
5. The applicant shall forthwith keep the Board informed of any accidental discharge of emissions/effluents into the atmosphere in excess of the standards laid down by the Board. The applicant shall also take corrective steps to mitigate the impact.
6. The applicant shall provide alternate power supply sufficient to operate all Pollution control equipments.
7. The entire premises shall always be kept clean. The effluent holding area, inspection chambers, outlets, flow measuring points should be made easily approachable.
8. The applicant shall display the consent granted in a prominent place for perusal of the inspecting officers of the Board.
9. The applicant his heirs, legal representatives or assignee shall have no claims whatsoever to the continuation or renewal of this consent after expiry of the validity of consent.
10. The applicant shall make an application for consent for subsequent period at least 45 days before expiry of this consent.
11. The applicant shall develop and maintain adequate green belt all around the periphery.
12. The applicant shall provide rain water harvesting system and shall provide proper storm water management system.
13. This consent is issued without prejudice to any Court Cases pending in any Hon'ble Court
14. The applicant shall furnish the Environmental statement for every financial year ending with 31st March in Form-V as per Environment (Protection) Rules, 1986. The statement shall be furnished before the end of September.
15. The applicant shall display flow diagram of the pollution control system near the pollution control system/s.

**NOTE:**

The Conditions A.2(a), 3(b) mentioned in the schedule are not applicable.

**Additional Conditions:**

- 1) The Occupier shall comply additional terms and conditions stipulated in Annexure I, II & III attached herewith.
- 2) This consent order contains 11 Pages including Annexure.
- 3) The applicant shall manufacture only those products which has EC and CFO.



**Consent For Operation  
(CFO-Air,Water)**

Consent No. AW-319145  
Valid upto: 01/07/2025

Karnataka State Pollution Control Board  
Parisara Bhavana, No.49, Church  
Street, Bengaluru-560001  
Tele : 080-25589112/3, 25581383  
Fax:080-25586321  
email id: ho@kspcb.gov.in

Industry Colour: RED Industry Scale: SMALL

(This document contains 5 pages including annexure & excluding additional conditions)

| Chimney No. | Chimney attached to | Capacity/ KVA Rating    | Minimum chimney height to be provided above ground level (in Mts) | Constituents to be controlled in the emission | Tolerance limits mg/NM3 | Fuel | Air pollution Control equipment to be installed in addition to chimney height as per col.(4) | Date of which air pollution control equipments shall be provided to achieve the stipulated tolerance limits and chimney heights conforming to stipulated heights. |
|-------------|---------------------|-------------------------|---|---|-------------------------|------|--|---|
| 1           | Reaction Vessels    | Attached the reactor    | 15  | PM(mg/NM3),SO2 (PPM),NOx(PPM)                 | Acid Mist-35            |      | SCR  | Before commissioning.   |
| 2           | Boiler              | 3 TPH Coal fired boiler | 32  | PM(mg/NM3),SO2 (PPM),NOx(PPM)                 | 150,600,300             | COA  | CYC  | Before commissioning.   |
| 3           | D.G. Sets           | 250 KVA                 | 5   | PM(mg/NM3),SO2 (PPM),NOx(PPM)                 | 0,0,0                   | DIE  | AEC  | Before commissioning.   |

Note:

SCR : Scrubber

CYC : Cyclone

AEC : Accoustic Enclosures

Note:

- The Noise levels within the premises shall not exceed 75 dB (A) leq during day time and 70 dB(A) leq during night time respectively.
- The DG set shall be provided with acoustic measures as per SI.No.94 in Schedule-I of Environment (Protection)Rules.
- There shall be no smell or odour nuisance from the industry.

**LOCATION OF SAMPLING PORTHOLES, PLATFORMS, ELECTRICAL OUTLET.**

**1. Location of Portholes and approach platform:**

Portholes shall be provided for all chimneys, stacks and other sources of emission. These shall serve as the sampling points. The sampling point should be located at a distance equal to atleast eight times the stack or duct diameters downstream and two diameters upstream from source of low disturbance such as a Bend, Expansion, Construction Valve, Fitting or Visible Flame for rectangular stacks, the equivalent diameter can be calculated from the following equation.

$$\text{Equivalent Diameter} = \frac{2 (\text{Length} \times \text{Width})}{(\text{Length} + \text{Width})}$$

- The diameter of the sampling port should not be less than 100 mm dia". Arrangements should be made so that the porthole is closed firmly during the non sampling period
- An easily accessible platform to accommodate 3 to 4 persons to conveniently monitor the stack emission from the portholes shall be provided. Arrangements for an Electric Outlet Point of 230 V 15 A with suitable switch control and 3 Pin Point shall be provided at the Porthole location.
- The ladder shall be provided with adequate safety features so as to approach the monitoring location with ease.

**Validity unknown**

For and on behalf of the  
Karnataka State Pollution Control Board  
Digitally signed by  
Date: 2020.07.21 11:58:13  
+05:30



# **ANNEXURE-2**



Mother Earth Environ Tech Private Limited

Agreement to Provide Facility  
Between

Mother Earth Environ Tech Private Limited

Site Address : Plot No. 217, 2nd Phase KIADB Industrial Area, Harohalli,  
Kanakapura Tq. Ramanagara Dist. 562 112

Registered Office : # 2542, 28th Cross, 17th Main,  
Banashankari 2nd Stage, Bangalore - 560 070

&

Name of unit.....VENUS CHEMICALS & DRUGS PVT LTD.....

Work Address : PLOT NO' - 197/2, RAICHUR GROWTH CENTER,  
WADLOOR CROSS, CHICKSUGUR, RAICHUR - 584134.

Administrative Office : .....

On

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 0 | 4 | 1 | 2 | 2 | 0 | 1 | 9 |
|---|---|---|---|---|---|---|---|

Valid up to

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 0 | 3 | 1 | 2 | 2 | 0 | 2 | 4 |
|---|---|---|---|---|---|---|---|

THIS AGREEMENT is made at Bengaluru, on the 01<sup>st</sup> day of  
MAY 2018, by AND BETWEEN

**M/s MOTHER EARTH ENVIRON TECH PRIVATE LIMITED**, a Company registered under the Companies Act, 1956 and having its registered office at No 2542, 28<sup>th</sup> cross, 17<sup>th</sup> Main, Basavanagudi, Bangalore - 560072, Karnataka, India, represented by its Director Mr. Hemanth Kumar P. Channarayana referred as "MEEETL Operator" which expression shall mean and extend to the subject or context include its administrators, successors and assignees as Party No 1.

**M/s New Chemicals & Polymers Pvt Ltd**, a Private Limited Company registered office Corporate Office Administrative Office at Mysuru, Government Center, Mysuru, represented by its Director Mr. Prasad Kumar referred as "GENERATOR User" which expression shall mean and extend to the subject or context include its administrators, successors and assignees as Party No 2.

The OPERATOR and GENERATOR hereinafter individually referred as 'Party' and collectively as Parties.

WHEREAS OPERATOR is engaged in the business of Waste Management and processing of Common Hazardous Waste Treatment, Storage and Disposal Facility (INDIA) Part No. 17/2017 Phase IIADP Industrial Area, Hoskote, Karnataka Taluk, Bengaluru District, Karnataka State, under its contract as per the guidelines under the guidelines issued by the Government of Karnataka (G.O. No. 125/2017).

WHEREAS the GENERATOR being desirous of availing the services of collection, transport, treatment, storage and disposal of Hazardous Waste generated at their premises as reached OPERATOR and the same has been accepted by OPERATOR on the terms and conditions set out in the agreement made with the Government of Karnataka, Waste Rules and supervision of KAPD.

NOW THE PARTIES have considered all the terms and conditions of the AGREEMENT and have agreed to enter into this agreement under the terms and conditions set out in this agreement.

*S.L. Srinivas*  
Authorized Signatory

*(Signature)*  
Director (Newchem)

NOW IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:

1. DEFINITIONS AND INTERPRETATIONS

1.1 **Definitions:** In this Agreement, including in the recitals hereof, the following words, expressions and abbreviations shall have the following meanings, unless the context otherwise requires:

"Agreement" means this agreement including all attachments, annexure or Schedules annexed thereto.

"CPCB" means Central Pollution Control Board.

"Hazardous Rules" means Hazardous Waste (Management, Handling & Trans boundary Movement) Rules, 2008 as amended from time to time.

"MoEF" means Ministry of Environment & Forests.

"KSPCB" means Karnataka State Pollution Control Board, Karnataka in the state in which the TSDF operated by OPERATOR is situated.

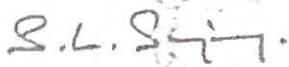
"TSDF" means the Common Hazardous Waste Treatment, Storage & Disposal Facility by name "MOTHER EARTH ENVIRON TECH PRIVATE LIMITED" (MEEPL) operated by OPERATOR and located at Plot No. 217, 2<sup>nd</sup> Phase KIADB Industrial Area Harohalli, Kanakapura Taluk, Ramanagara District - 562112, Karnataka State, pursuant to the Consent for Operation No. PCB/469/WMC/Authorization/2016/OB-39 Dated 13/04/2016 issued by the Competent Authority under Section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974, under Section 21 of Air (Prevention and Control of Pollution) Act, 1981 and Authorization under the Provisions of Hazardous Waste (Management, Handling & Trans boundary Movement) Rules, 2008.

"Waste" means Hazardous waste generated in the premises of the GENERATOR.

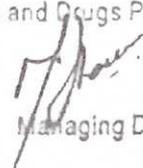
2 **INTERPRETATION:** In this Agreement, unless the subject or context otherwise requires:

A. Reference to the singular number shall include references to the plural number and vice-versa;

For Mother Earth Environ Tech Pvt. Ltd.

  
Authorized Signatory

For Venus Chemicals and Drugs Pvt. Ltd.,

  
Managing Director.

Page 2 of 13

- B. References to a "person" shall include references to natural persons, partnership firms, companies, bodies corporate and associations, whether incorporated or not or any other organization or entity including any governmental or political subdivision, ministry, department or agency thereof;
- C. References to recitals, clauses and schedules / annexure are to recitals, clauses and schedules to this Agreement;
- D. Any reference herein to a statutory provision shall include such provision, as in force for the time being and as from time to time, amended or re-enacted in so far as such amendment or re-enactment is capable of applying to any transactions covered by this Agreement.
- E. Clause headings used herein are only for ease of reference and shall not affect the interpretation of this Agreement.

1.3 The Schedules / Annexure shall form an integral part of this agreement.

1.4 All capitalized terms used in this agreement which have not been specifically defined in this Agreement shall, unless inconsistent with the context have the meanings assigned to them under the Authorization Agreement.

## 2 SCOPE OF SERVICES

2.1 The scope of services to be provided by OPERATOR under this agreement shall be collection, transportation, treatment, storage and disposal of Hazardous waste generated at the premises of the GENERATOR located at:

..... PLOT NO. - 197/2, RAICHUR GROWTH CENTER  
WADLOOR CROSS, CHICKSUDUR, RAICHUR.....Karnataka.

2.2 It is agreed between the Parties that OPERATOR shall provide the above services to the GENERATOR through Mother Earth Environ Tech Private Limited (MEEPL), a TSDF operated by OPERATOR

2.3 OPERATOR shall dispose the Waste as per the mandate of the CPCB guidelines with the provisions of Hazardous Waste Rules.

2.4 OPERATOR also agrees to accept even non-hazardous wastes from the GENERATOR provided that the concerned KSPCB issues 'NO OBJECTION' to the GENERATOR.

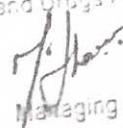
## 3 GENERAL CONDITIONS

3.1 The GENERATOR shall immediately upon execution of this agreement, become registered member of OPERATOR by paying a membership non-refundable fee of Rs.5000-00. GST at Prevailing Rate Shall be Applicable on the Membership Fee.

For Mother Earth Environ Tech Pvt. Ltd.

S. L. Srinivas  
Authorized Signatory

For Venus Chemicals and Drugs Pvt. Ltd.,

  
Managing Director.

Page 3 of 13

- 1.1 Security deposit Advances shall be adjustable against any charges in the event the party decides to terminate this agreement. The financial charges are specified in the security deposit. The member shall pay  
 Rs. 70,000/- (Seventy Thousand Rupees Only) Security Deposit (Advance fee) equal to the commission of disposal charges and transportation charges of one month or minimum Rs. 50,000/- for the duration of membership, which is refundable on termination of agreement.
- 1.2 The GENERATOR shall take the representative of the OPERATOR in relation to the analysis of the hazardous waste and inform the entire process details which leads to disposal of such waste for the purpose of determining the waste characteristics and other parameters for comprehensive analysis as well as its final pathway of treatment, storage and disposal of the Waste.
- 1.3 OPERATOR shall carry on the comprehensive analysis of the Waste in its laboratory or the collaborative laboratory mutually agreed by the operator and the GENERATOR. The GENERATOR, as per the parameters prescribed by MSR, CRIS in its comprehensive analysis report shall be used by OPERATOR to determine the disposal pathway based on the waste characteristics & as per MARP, CRIS and the KSP rules and regulations issued from time to time. The disposal pathway shall be mutually agreed between the GENERATOR & OPERATOR and shall form basis for disposal cost charges.
- 1.4 The charges for Collection, Transport, Treatment, Storage and Disposal (herein after called as USER CHARGES) will be applicable to OPERATOR as per Annexure - Item No. 11, Item No. 12, Item No. 13 & Item No. 14. Various applicable User Charges quoted in Annexure head wise are the initial cost run by the GENERATOR which is indicative and all the charges which are defined in MARP on a time to time basis shall apply on pro-rata basis common to all MARP MEMBERS who have signed similar agreement with MARP.
- 1.5 MARP on receipt of information from the GENERATOR will plan and oversee collection of the Waste from the GENERATOR premises. Safety of community, human flora and fauna, during transportation is of prime importance and full safety minimum will have to be provided by the GENERATOR in Form 1, Waste Transport Manifest Form (2) and TRM Card Form 3, for every Waste type as per Hazardous Waste Management and Handling Rules 1989 and as amended from time to time. In event of false information to MARP of any nature, all associated direct and indirect liabilities are the responsibility of the GENERATOR.

For Member Earth Services Team Pvt. Ltd.

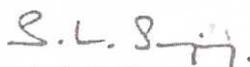
  
 Authorized Signatory

For Member Diamonds and Gems Pvt. Ltd.

  
 Authorized Signatory

- 3.6 The GENERATOR shall provide the details of Waste to OPERATOR as mentioned below:
- i) Complete details of the Waste and its characteristics regarding presence of explosive / ignitable / corrosive / toxic / odorous compounds in the manifest provided to the transporter for safe transportation and disposal.
  - ii) Safety Information in 'Form 8', 'waste transportation manifest' in Form 10 and 'TREM card' in Form 9 for every Waste type as per Hazardous Rules.
- 3.7 OPERATOR shall analyse the Waste received through finger print analysis as per the parameters prescribed by CPCB/KSPCB.
- 3.8 In the event there are any differences in the analysis results of comprehensive analysis and finger print analysis, the GENERATOR may either accept the results of OPERATOR or send their samples to a mutually agreed third party analysis at their own cost. Any discrepancy in this respect shall be informed to the KSPCB.
- 3.9 The GENERATOR shall provide a fresh comprehensive analysis report when there is a change in the waste characteristics, manufacturing processes, changes in product mix etc.
- 3.10 In the event of any false information or withholding information, all the liabilities, whether directly or indirectly arising therefrom, during transportation, handling, treatment & disposal shall be the responsibility of the GENERATOR.
- 3.11 The GENERATOR shall provide an advance declaration during April every year assuring quantity of Waste they would be sending to OPERATOR during that Financial Year till 31<sup>st</sup> March and declare Waste quantities on annual/monthly basis as per Hazardous Rules as per the declaration format provided in Annexure.
- 3.12 In case of OPERATOR agreeable to provide its containers available at its TSDF to the GENERATOR, the GENERATOR has to pay the container maintenance charges to OPERATOR as per Annexure Item No. 4.
- 3.13 The Waste supplied by the GENERATOR shall not contain any kind of nuclear / radioactive or any other prohibited material which is against CPCB/KSPCB/MOEF&CC guidelines as amended from time to time.
- 3.14 OPERATOR shall also supply specially designed containers to help segregate the Waste and arrange the transportation of such containers bearing the waste from the premises of the GENERATOR.

For Mother Earth Environ Tech Pvt. Ltd.

  
Authorized Signatory

For Venus Chemicals and Drugs Pvt. Ltd.,

  
Managing Director.

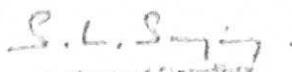
Page 5 of 13

3.15 In case a waste is classified as explosive in nature, the fact has to be informed to MEEPL. Detailed information on its characteristics and safe handling practices shall be furnished in advance to MEEPL. In case no information is provided, or information is held back and in the event of any explosion or accident during transportation and during handling taking place at MEEPL site, the GENERATOR shall be solely responsible for all such associated direct and indirect liabilities.

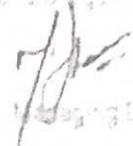
#### 4 USER CHARGES & TERMS OF PAYMENT:

- 4.1 The GENERATOR shall pay monthly user charges to OPERATOR for its services as per the slab mentioned in Annexure Item Nos 1,2 & 3, which is based upon the declaration given by the GENERATOR as per Annexure. In addition the GENERATOR shall also be liable for payment of applicable taxes, levies etc., if any, on the user charges.
- 4.2 The user charges are subject to annual revision on the basis of government of India wholesale price index and also in every event of escalation of fuel costs, power tariff, change in disposal technologies/method, wage hike etc.
- 4.3 OPERATOR shall send the monthly user charges invoice to the GENERATOR on or before 5<sup>th</sup> of every succeeding month and the bill amount shall be payable by the GENERATOR on or before 15<sup>th</sup> of the same month. The GENERATOR shall clear the bills within a period of 15 days from the date of receipt of the invoice.
- 4.4 In case of delayed payments the GENERATOR shall be liable to pay interest at the rate of one and a half per cent (1.5%) per month on the outstanding amount during the default period. In the event of any bill amount along with interest being overdue for more than three months, OPERATOR reserves its right of refusal to extend/provide its services to the GENERATOR and even to terminate this agreement with immediate effect without prejudice to any other steps that it might take against the GENERATOR for recovery of its over dues.
- 4.5 In case, for any reason, if MEEPL vehicle is sent back to MEEPL without providing the waste even after being requisitioned by the GENERATOR, the GENERATOR has to bear and pay the TRANSPORT CHARGE for that trip as mentioned under Annexure Item 03 for the full capacity load of vehicle.

For Mother Earth Environ Tech Pvt. Ltd.

  
Authorized Signatory

For Venus Chemicals and Drugs Pvt. Ltd.

  
Managing Director

Page 6 of 15

5 **PERIOD OF AGREEMENT**

This Agreement shall be valid for a period of 5 years (Five Years) effective from 5/12/2019, subjected to earlier termination by either party in accordance with the provisions of this agreement.

6 **FORCE MAJEURE**

Notwithstanding anything else contained herein, neither Party hereto shall be liable for damages or to have this agreement terminated for any delay or default in the performance of such Party hereunder if such delay or default in performance derives from conditions beyond the reasonable control of such Party, including but not limited to, acts of god, strikes, fires, floods, extreme drought, shortage of supply, riots, work stoppages, embargoes, governmental actions or damage to the plant or facility or any cause unavoidable or beyond the control of either party including any arbitrary ruling by the Government prohibiting the handling of the Waste or continuing domestic or international problems such as wars or insurrections.

7 **INDEMNITY**

The GENERATOR do hereby indemnify, keep indemnified and hold harmless the OPERATOR, its representatives, nominees and officers (including without limitation, reimbursement of any loss suffered by OPERATOR and / or its officers, directors, employees, agents or affiliates and their legal costs), awards, damages, losses and / or expenses, either pecuniary or non-pecuniary in nature, arising directly or indirectly, whether during collection or transportation or treatment or storage or disposal, as a result of:

- a) The Waste supplied by or collected from the GENERATOR in case of any mismatch of waste from TREM Card or finger prints; and any non-disclosure or wrong disclosure of any information as to the characteristic of waste, or
- b) Any civil or criminal proceedings or liability under any law for any unlawful dumping of untreated wastes by the GENERATOR either at the project site of OPERATOR or anywhere else.
- c) any violation or non-compliance by the GENERATOR of the provisions of Hazardous Rules, Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 including any modifications, amendments made thereto and any new acts and rules legislated and promulgated governing the activity under this Agreement during the term of this Agreement or any extension thereof.

For Mother Earth Environ Tech Pvt. Ltd.

  
Authorized Signatory

For Venus Chemicals and Dyes Pvt. Ltd.,

  
Marketing Director.

Page 7 of 13

## 8. TAKE OVER OF UNIT OF THE GENERATOR

In the event of Change of Management in respect of the GENERATOR by way of takeover of the unit for any reason what-so-ever (including takeover of the assets & liabilities) by a new Management, the old management as well as the new management shall be liable & responsible for payment & settlement of the dues of MEEPL, if any existing on the date of such Management transfer. However, the old Management shall be liable for the amount due, if any only till the date of such Management transfer. Post the effective date of Management transfer, the new Management shall be liable & responsible for all payments, if any & whenever arising under this agreement.

## 9. EVENTS OF DEFAULT

The following shall constitute GENERATOR's events of default:

- a. If the GENERATOR fails / refuses to pay its bills / dues for the user charges payable under this Agreement.
- b. If the GENERATOR fails / refuses to pay the advance amounts and deposits etc. within the stipulated time whenever called upon to do so by OPERATOR.
- c. If the Waste supplied by the GENERATOR contains any radioactive or prohibited material in contravention of CPCB/KSPCB guidelines.
- a. If the GENERATOR commits gross violation of the terms of this agreement.

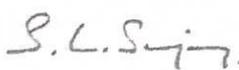
## 10. TERMINATION

- 10.1 The Operator shall have the right to terminate this Agreement without giving any notice, immediately upon occurrence of the GENERATOR's event of default as stated in point No. 9 above.
- 10.2 Either party shall have the right to terminate this Agreement in the event of violation of any of the terms and conditions as agreed upon in this agreement or otherwise, upon giving 30 days written notice to each other.

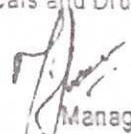
## 11. ENTIRE AGREEMENT

This Agreement shall be deemed to represent the entire terms and conditions between the parties hereto in respect of the subject matter and shall supersede, cancel and replace any and/or all prior agreements or arrangements, if any, entered into in this behalf, by and between the parties hereto.

For Mother Earth Environ Tech Pvt. Ltd.

  
Authorized Signatory

For Venus Chemicals and Drugs Pvt. Ltd.,

  
Managing Director.

Page 8 of 15

12 **RELATIONSHIP OF THE PARTIES**

Nothing contained herein shall be deemed to constitute a partnership, joint venture or agency by and between the parties hereto.

13 **VARIATIONS**

This Agreement may be modified and/or amended only in writing, duly executed by the authorised signatories on behalf of the parties hereto.

14 **INVALIDITY**

In the event that any provisions of this Agreement is held to be illegal, invalid or unenforceable under any present or future laws of the Republic of India, such provisions shall be deemed to terminated forthwith and the remaining parts & provisions of this Agreement shall continue to remain in full force & effect.

15 **NOTICES**

15.1 Any notice, request, demand or other communication given or made under or in connection with the matters contemplated by this Agreement shall be in writing and shall be delivered personally or sent by registered post with acknowledgement due or by facsimile or by courier.

In case of GENERATOR to:

Attn: Proprietor/Partner/ Director, M/s VENUS CHEMICALS & DRUGS PVT LTD

In case of OPERATOR to:

Attn: Director, Mother Earth Environ Tech Pvt. Ltd.

And shall be deemed to have been duly given or made by way of presentation as under:

- (a) if personally delivered, upon delivery at the address of the relevant Party;
- (b) if sent by registered post with acknowledgement due, then expiry of seven (7) days after such posting;
- (c) if sent by facsimile, upon receipt of confirmation from the receiver, that the facsimile has been received;
- (d) If sent by courier, four (4) days after the date of such dispatch.

For M/s:

Pvt. Ltd.

For Venus Chemicals and Drugs Pvt. Ltd.

Page 9 of 13

S. L. Singh

Managing Director.

15.2 Either party may notify the other party of any change in its name, relevant address or contact number for the purposes of Clause 15.1 as provided herein above.

**16 SURVIVAL**

Notwithstanding anything contained in this Agreement, the provisions of this Agreement shall continue for a period of 5 years after termination of this agreement, expiry of the period of this agreement whichever is later.

**17 DISPUTE RESOLUTION**

All disputes arising out of this agreement and the contents thereof between GENERATOR and OPERATOR shall be referred to an Arbitration in accordance with the provisions of the Arbitration and Conciliation Act, 1996. The arbitration proceedings shall be conducted in English and the Arbitration shall take place at Bangalore. The award shall be final and binding upon both the parties.

**18 APPLICABLE LAW**

OPERATOR and the GENERATOR mutually agree that the courts of law in Bangalore shall have jurisdiction over all the disputes arising out of this Agreement & the decision of the Courts shall be final & binding upon both the parties.

For M/s Venus Diagnostics and Drugs Pvt. Ltd.

*[Signature]*  
Marketing Director

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Witness  
Signature  
Name \_\_\_\_\_  
Designation: \_\_\_\_\_  
Signature  
Name \_\_\_\_\_  
Designation: \_\_\_\_\_

For M/s Mother Earth Exports Tech Pvt. Ltd.  
~~Life For Mother Earth~~

*[Signature]*  
Authorized Signatory

Name: ~~XXXXXXXXXXXX~~ ?  
Designation: DIRECTOR  
Witness  
Signature *[Signature]*  
Name: B.N. ABHINAV  
Designation: MARKETING  
Signature  
Name \_\_\_\_\_  
Designation: \_\_\_\_\_

ANNEXURE

Common Hazardous Waste Treatment Storage & Disposal Facility

1) User Charges:

The GENERATOR shall pay the following applicable User Charges based on the Waste Types

| Sr. No. | Name Of Waste | Mode of Disposal | Rate Per M.T |
|---------|---------------|------------------|--------------|
| 1       |               |                  |              |
| 2       |               |                  |              |
| 3       |               |                  |              |
| 4       |               |                  |              |
| 5       |               |                  |              |

2) Comprehensive Analysis Fee; Rs.15000-00 per waste sample (Valid for 2 years and if there is any process and raw material change, client will be intimated thereupon and another comprehensive analysis required for that waste shall be conducted at the cost of the GENERATOR)

3) Transportation Charges:

a) Waste Transport Charges: ( To & Fro )

Minimum Charges shall be Rs. 3000 for 0 to 20 Km, Rs. 5000 for 21 to 50 km and Rs. 6750 for 51 to 100 Km both ways from our facility per trip. For above 100 Km Rs. 6.75 per Km per ton charge will be applicable for both sides. The charges shall be calculated by taking into consideration minimum 90% of the container loading capacity/vehicle capacity. Since the diesel rate is fluctuating frequently the transportation charges/rate is calculated every month based on the average diesel rate during the month. The Distance (D) will be considered on actual basis from the waste generating site of the unit/s to the TSDF site.

(b) Truck Detention Charges:

Maximum time of Three hours is allowed for the truck to be detained at the premises of the GENERATOR from the time of reporting of the truck to the Security Gate of the premises of the GENERATOR. In the event this three hours period is exceeded, then Rs. 500/- per additional hour shall be charged as detention charges unless it is mutually agreed and accepted beforehand between both the parties in writing about the truck detention beyond the stipulated maximum period of three hours.

For Venus Chemicals and Drugs Pvt. Ltd.

  
Managing Director.

4) Container Maintenance Charges:

[Applicable when containerized truck Services are utilized]

The GENERATOR has to pay the following charges as mentioned below towards the services of the Container, if opted for by the GENERATOR. The cost of such maintenance service shall be decided and mutually agreed upon by both the parties.

Note: Since these containers will be replaced after three years, the applicable container maintenance charges will be valid for three years only.

a) Container Handling Charges:

The GENERATOR shall pay for Container Handling Charges to MEEPL as follows for utilizing the Material Handling Equipment.

For Hook lift/Crane Operations: Rs. .... ZERO ...../- per MT

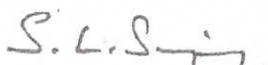
For Waste transported by GENERATOR, Handling (Unloading) Charges shall be Rs. .... /- per MT, if not transported by a Dumper/Tipper.

5) TAXES / LEVIES: All Government / Municipal / Panchayat Taxes / Duties / Levies / Octroi / Tolls etc., as applicable from time to time, shall be payable by the GENERATOR.

❖ Other/ Miscellaneous Terms & Conditions:

- This membership is valid as long as the GENERATOR is in good standing with the TSDF and has continued valid authorization from KSPCB regarding the Waste Generation.
- The membership deposit is one time nonrefundable deposit with benefits for full tenure of TSDF. The deposit will not be refunded, when desired to discontinue membership, before the end of life of TSDF.
- This TSDF shall accept all kinds of land fillable hazardous wastes, as classified in Hazardous Waste Rules, as amended from time to time for disposal.
- Acceptance of waste is dependent on the fulfillment of regulatory and statutory guidelines for operations of TSDF issued from time to time.
- Pathway of disposal of wastes and its price shall be decided based on the guidelines issued from time to time by regulatory authorities and shall be at the discretion of TSDF.
- From the date of signing of agreement, the GENERATOR shall submit samples as stipulated in Clause Nos. 3.3 and 3.4 of this Agreement for comprehensive analysis within 15 days. The analysis report generated by OPERATOR will form the basis of disposal pathway along with disposal charges as per Annexure Item No. 02 which will be annexed after analysis of the sample and will form part of this agreement.

For Mother Earth Environ Tech Pvt. Ltd. For Venus Chemicals and Drugs Pvt. Ltd.,

  
Authorized Signatory

Page 12 of 13  
  
Managing Director.

DECLARATION

We Ms VENUS CHEMICALS & DRUGS PVT LTD hereby declare that based on our industry production and our annual projections we shall be disposing the following Hazardous Waste types to MEEPL. (Additional sheets could be used for multiple waste types)

- The Avg. Yearly generation of Hazardous Waste is expected as follows.
- 1. Avg. 5 MT per year of CTP SLUDGE type of Hazardous WASTE
- 2. Avg. \_\_\_\_\_ MT per year of \_\_\_\_\_ type of Hazardous WASTE
- 3. Avg. \_\_\_\_\_ MT per year of \_\_\_\_\_ type of Hazardous WASTE
- 4. Avg. \_\_\_\_\_ MT per year of \_\_\_\_\_ type of Hazardous WASTE

FOR .....  
For Venus Chemicals and Drugs Pvt. Ltd.,

  
Managing Director.

**Authorized Signatory  
The GENERATOR, the Second Party.**

Witness 1: Name: \_\_\_\_\_

Sign: \_\_\_\_\_  
Company/Occupation: \_\_\_\_\_  
Designation: \_\_\_\_\_

Witness 2: Name: \_\_\_\_\_

Sign: \_\_\_\_\_  
Company/Occupation: \_\_\_\_\_  
Designation: \_\_\_\_\_

# **ANNEXURE-3**



# SLN TESTING LABORATORY

Recognized by : MOEF & CC and NABL Accredited Laboratory

An ISO 9001 : 2015 and OHSAS Certified Laboratory

# 15, Premnagar, Pipeline Road, Laggere, Bangalore - 560 058.

Mob. : 9844086162, 9538888098, E-mail : slntestinglaboratory@gmail.com, Web : www.slnlabs.com



## TEST REPORT

Page No. : 1 of 1

|   |  |
|---|--|
| <b>Report No</b> : SLNLT2200400350A   | <b>Report Date</b> : 15/04/2022                |
| <b>Issued To</b> : M/s. Venus Chemicals and Drugs pvt. ltd.<br>Sy. Nos. 106 & 107, Plot No. 197/2, Of Raichur Growth Centre, Wadloor Cross, Chiksugur Village, Raichur District, Karnataka. | <b>Customer Reference</b> : Verbal             |
|   | <b>Date of Receipt</b> : 12/04/2022            |
|   | <b>Date of test start</b> : 12/04/2022         |
|   | <b>Date of Completion Of test</b> : 15/04/2022 |
| <b>Sample Particular</b>  | Ambient Air Quality Monitoring                 |
| <b>Sampling Location</b>  | Near Project Site Area                         |
| <b>Date of Sampling</b>   | 11/04/2022                                     |

### Results:

| <u>Sl. No.</u> | <u>Parameters</u>                       | <u>Units</u>      | <u>Results</u> | <u>NAAQM Standard</u> | <u>Test Method</u>                |
|----------------|---|-------------------|----------------|-----------------------|-----------------------------------|
| 01             | Particulate Matter (PM <sub>10</sub> )  | µg/m <sup>3</sup> | 54.3           | 100 Max               | IS 5182 (Part 23) :1985 (RA 2012) |
| 02             | Particulate Matter( PM <sub>2.5</sub> ) | µg/m <sup>3</sup> | 28.6           | 60 Max                | CPCB Manual                       |
| 03             | Sulphur Dioxide (SO <sub>2</sub> )      | µg/m <sup>3</sup> | 10.1           | 80 Max                | IS 5182 (Part 2) :2001 (RA 2012)  |
| 04             | Nitrogen Dioxide (NO <sub>2</sub> )     | µg/m <sup>3</sup> | 24.7           | 80 Max                | IS 5182 (Part 6) :2006 (RA 2012)  |

**Report Status:** The above tested parameters are within the NAAQM Standards.

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

Authorised Signatory

- Note :**
1. The results listed pertain only to the tested samples and applicable parameters.
  2. Samples will be destroyed after 15 days from the date of issue of test certificates unless & otherwise specified and all perishable samples will be destroyed immediately after tests conducted.
  3. This report is not be reproduced either wholly or in part and can not be used an evidence in the count of law and should not be used in any advertising media without prior written permission.
  4. Sampling not done by us, unless specified.



# SLN TESTING LABORATORY

Recognized by : MOEF & CC and NABL Accredited Laboratory

An ISO 9001 : 2015 and OHSAS Certified Laboratory

# 15, Premnagar, Pipeline Road, Laggere, Bangalore - 560 058.

Mob. : 9844086162, 9538888098, E-mail : slntestinglaboratory@gmail.com, Web : www.slnlabs.com



## TEST REPORT

Page No. : 1 of 1

|  |                              |
|--|------------------------------|
| Report No : SLNLT2200400350B   | Report Date : 15/04/2022     |
| Issued To : M/s. Venus Chemicals and Drugs pvt. ltd.<br>Sy. Nos. 106 & 107, Plot No. 197/2, Of Raichur Growth Centre, Wadloor Cross, Chiksugur Village, Raichur District, Karnataka. | Customer Reference : Verbal  |
|  | Date of Receipt : 12/04/2022 |
| Sample Particular  | Noise Level Monitoring       |
| Date of Sampling   | 11/04/2022                   |

Method: IS 9989: 1981(RA - 2008)

| Sl. No | Sample Location          | Results dB(A) |       |                 |
|--------|--------------------------|---------------|-------|-----------------|
|        |                          | L min         | L max | L <sub>EQ</sub> |
| 01     | East Side Boundary Area  | 44.1          | 56.7  | 53.9            |
| 02     | West Side Boundary Area  | 42.6          | 54.9  | 52.7            |
| 03     | North Side Boundary Area | 43.7          | 54.7  | 52.0            |
| 04     | South Side Boundary Area | 45.3          | 55.2  | 53.1            |

Note: Noise level stipulated by KSPCB

Residential area is 55 dB (A) (During day time) and 45 dB (A) (During Night Time),

Commercial area 65 dB (A) (During day time), and 55 dB (A) (During Night Time),

Industrial area 75 dB (A) (During day time), and 70 dB (A) (During Night Time),

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



Authorised Signatory

Note : 1. The results listed pertain only to the tested samples and applicable parameters.

2. Samples will be destroyed after 15 days from the date of issue of test certificates unless & otherwise specified and all perishable samples will be destroyed immediately after tests conducted.

3. This report is not be reproduced either wholly or in part and can not be used as an evidence in the count of law and should not be used in any advertising media without prior written permission.

4. Sampling not done by us, unless specified.



# SLN TESTING LABORATORY

Recognized by : MOEF & CC and NABL Accredited Laboratory

An ISO 9001 : 2015 and OHSAS Certified Laboratory

# 15, Premnagar, Pipeline Road, Lager e, Bangalore - 560 058.

Mob. : 9844086162, 9538888098, E-mail : slntestinglaboratory@gmail.com, Web : www.slnlabs.com



## TEST REPORT

Page No. 1 of 2

|   |  |
|---|--|
| <b>Report No</b> : SLNTL2200400350C   | <b>Report Date</b> : 15/04/2022                |
| <b>Issued To</b> : M/s. Venus Chemicals and Drugs pvt. Ltd.<br>Sy. Nos. 106 & 107, Plot No. 197/2, Of Raichur Growth Centre, Wadloor Cross, Chiksugur Village, Raichur District, Karnataka. | <b>Customer Reference</b> : Verbal             |
|   | <b>Date of Receipt</b> : 11/04/2022            |
|   | <b>Date of test start</b> : 11/04/2022         |
|   | <b>Date of Completion Of test</b> : 15/04/2022 |
|   | <b>Sample Particulars</b> : Ground Water       |

| Parameters                                   | Results      | Maximum Acceptable Limits (in mg/L) | Maximum Permissible Limits (in mg/L) | Test Method     |
|--|--------------|-------------------------------------|--------------------------------------|-----------------|
|  |              | (As per IS 10500:2012)              |                                      |                 |
| Colour, Hazen Units                          | <5           | 5                                   | 15                                   | IS:3025/Part-4  |
| Odour  | Agreeable    | Agreeable                           | Agreeable                            | IS:3025/Part-5  |
| Taste  | Agreeable    | Agreeable                           | Agreeable                            | IS:3025/Part-8  |
| pH Value                                     | 7.32         | 6.5 – 8.5                           | No Relaxation                        | IS:3025/Part-11 |
| Turbidity, NTU                               | <1           | 1                                   | 5                                    | IS:3025/Part-10 |
| Total Dissolved Solids, mg/L                 | 823.0        | 500                                 | 2000                                 | IS:3025/Part-16 |
| Chloride as Cl, mg/L                         | 123.0        | 250                                 | 1000                                 | IS:3025/Part-32 |
| Total Hardness as CaCO <sub>3</sub> , mg/L   | 298.0        | 200                                 | 600                                  | IS:3025/Part-21 |
| Calcium as Ca, mg/L                          | 75.7         | 75                                  | 200                                  | IS:3025/Part-40 |
| Magnesium as Mg, mg/L                        | 34.6         | 30                                  | 100                                  | IS:3025/Part-46 |
| Sulphate as SO <sub>4</sub> , mg/L           | 37.5         | 200                                 | 400                                  | IS:3025/Part-24 |
| Fluoride as F, mg/L                          | 0.7          | 1.0                                 | 1.5                                  | IS:3025/Part-60 |
| Chromium as Cr <sup>6+</sup> , mg/L          | <0.01        | 0.05                                | No Relaxation                        | IS:3025/Part-52 |
| Residual Free Chlorine, mg/L                 | <0.1         | 0.2                                 | 1                                    | IS:3025/Part-26 |
| Total Alkalinity as CaCO <sub>3</sub> , mg/L | 170.0        | 200                                 | 600                                  | IS:3025/Part-23 |
| Nitrate as NO <sub>3</sub> , mg/L            | 8.8          | 45                                  | No Relaxation                        | IS:3025/Part-34 |
| Copper as Cu, mg/L                           | <0.01        | 0.05                                | 1.5                                  | IS:3025/Part-42 |
| Iron as Fe, mg/L                             | <0.1         | 0.3                                 | No Relaxation                        | IS:3025/Part-53 |
| Manganese as Mn, mg/L                        | <0.1         | 0.1                                 | 0.3                                  | IS:3025/Part-59 |
| Phenolic Compounds, mg/L                     | Not Detected | 0.001                               | 0.002                                | IS:3025/Part-43 |
| Mercury as Hg, mg/L                          | Not Detected | 0.001                               | No Relaxation                        | IS:3025/Part-48 |

Authorised Signatory

- Note : 1. The results listed pertain only to the tested samples and applicable parameters.
2. Samples will be destroyed after 15 days from the date of issue of test certificates unless & otherwise specified and all perishable samples will be destroyed immediately after tests conducted.
3. This report is not be reproduced either wholly or in part and can not be used as an evidence in the count of law and should not be used in any advertising media without prior written permission.
4. Sampling not done by us, unless specified.



# SLN TESTING LABORATORY

Recognized by : MOEF & CC and NABL Accredited Laboratory

An ISO 9001 : 2015 and OHSAS Certified Laboratory

# 15, Premnagar, Pipeline Road, Laggere, Bangalore - 560 058.

Mob. : 9844086162, 9538888098, E-mail : slntestinglaboratory@gmail.com, Web : www.slnlabs.com



## TEST REPORT

Page No. 2 of 2

|  |   |
|--|---|
| Report No : SLNLT2200400350C   | Report Date : 15/04/2022                |
| Issued To : M/s. Venus Chemicals and Drugs pvt. Ltd.<br>Sy. Nos. 106 & 107, Plot No. 197/2, Of Raichur Growth Centre, Wadloor Cross, Chiksugur Village, Raichur District, Karnataka. | Customer Reference : Verbal             |
|  | Date of Receipt : 11/04/2022            |
|  | Date of test start : 11/04/2022         |
|  | Date of Completion Of test : 15/04/2022 |
|  | Sample Particulars : Ground Water       |

| Parameters                      | Results      | Maximum Acceptable Limits (in mg/L) | Maximum Permissible Limits (in mg/L) | Test Method     |
|---------------------------------|--------------|-------------------------------------|--------------------------------------|-----------------|
|                                 |              | (As per IS 10500:2012)              |                                      |                 |
| Cadmium as Cd, mg/L             | Not Detected | 0.03                                | No Relaxation                        | IS:3025/Part-41 |
| Selenium as Se, mg/L            | Not Detected | 0.01                                | No Relaxation                        | IS:3025/Part-56 |
| Arsenic as As, mg/L             | Not Detected | 0.02                                | No Relaxation                        | IS:3025/Part-37 |
| Cyanide as CN, mg/L             | Not Detected | 0.05                                | No Relaxation                        | IS:3025/Part-27 |
| Lead as Pb, mg/L                | Not Detected | 0.01                                | No Relaxation                        | IS:3025/Part-47 |
| Zinc as Zn, mg/L                | <0.5         | 5                                   | 15                                   | IS:3025/Part-49 |
| Anionic Detergent as MBAS, mg/L | <0.1         | 0.2                                 | 1.0                                  | IS:13428 AnnexK |
| Aluminium as Al, mg/L           | <0.01        | 0.03                                | 0.2                                  | IS:3025/Part-55 |
| Boron as B, mg/L                | <0.1         | 0.5                                 | 1                                    | IS:3025/Part-57 |
| Total Coliform, MPN/100ml       | Not Detected | Not Detectable                      |                                      | IS 1622 - 1981  |
| E. Coli, MPN/100ml              | Not Detected | Not Detectable                      |                                      | IS 1622 - 1981  |

**Remarks:** The given water sample conforms to IS 10500: 2012 specification for above tests.

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

  
Authorised Signatory

- Note :**
1. The results listed pertain only to the tested samples and applicable parameters.
  2. Samples will be destroyed after 15 days from the date of issue of test certificates unless & otherwise specified and all perishable samples will be destroyed immediately after tests conducted.
  3. This report is not be reproduced either wholly or in part and can not be used an evidence in the count of law and should not be used in any advertising media without prior written permission.
  4. Sampling not done by us, unless specified.



# SLN TESTING LABORATORY

Recognized by : MOEF & CC and NABL Accredited Laboratory

An ISO 9001 : 2015 and OHSAS Certified Laboratory

# 15, Premnagar, Pipeline Road, Laggere, Bangalore - 560 058.

Mob. : 9844086162, 9538888098, E-mail : slntestinglaboratory@gmail.com, Web : www.slnlabs.com



## TEST REPORT

Page No. 1 of 1

|  |   |
|--|---|
| Report No : SLNLT2200400350D   | Report Date : 15/04/2022                |
| Issued To : M/s. Venus Chemicals and Drugs pvt. ltd.<br>Sy. Nos. 106 & 107, Plot No. 197/2, Of Raichur Growth Centre, Wadloor Cross, Chiksugur Village, Raichur District, Karnataka. | Customer Reference : Verbal             |
|  | Date of Receipt : 11/04/2022            |
|  | Date of test start : 11/04/2022         |
|  | Date of Completion Of test : 15/04/2022 |
|  | Sample Particulars : Soil Sample        |

| Sl. No | Parameters   | Results       | Test Method                   |
|--------|--|---------------|-------------------------------|
| 01     | Coarse Sand, %   | 17.2          | International Pipette Method  |
| 02     | Fine Sand, %   | 28.9          | International Pipette Method  |
| 03     | Silt, %  | 25.5          | International Pipette Method  |
| 04     | Clay, %  | 28.4          | International Pipette Method  |
| 05     | Colour   | Reddish Brown | International Pipette Method  |
| 06     | pH (1 : 2.5)   | 7.58          | Glass Electrode pH Meter      |
| 07     | Electrical Conductivity (1 : 2.5), $\mu\text{s}/\text{cm}$ | 572           | Conductometric method Jackson |
| 08     | Organic Carbon, mg/kg                                      | 0.69          | Wet oxidation method          |
| 09     | Nitrogen as N, mg/kg                                       | 363.0         | Hand Book of Soil Analysis    |
| 10     | Phosphorous as P, mg/kg                                    | 226.1         | Hand Book of Soil Analysis    |
| 11     | Potassium as K, mg/kg                                      | 294.0         | Hand Book of Soil Analysis    |
| 12     | Chloride as Cl, mg/kg                                      | 241.0         | Hand Book of Soil Analysis    |
| 13     | Moisture, %  | 9.8           | Hand Book of Soil Analysis    |
| 14     | Magnesium as Mg, mg/kg                                     | 157.0         | Hand Book of Soil Analysis    |
| 15     | Iron as Fe, mg/kg  | 0.74          | Hand Book of Soil Analysis    |
| 16     | Copper as Cu, mg/kg  | 28.6          | Hand Book of Soil Analysis    |
| 17     | Mercury as Hg, mg/kg                                       | <0.01         | Hand Book of Soil Analysis    |
| 18     | Cadmium as Cd, mg/kg                                       | <0.01         | Hand Book of Soil Analysis    |
| 19     | Selenium as Se, mg/kg                                      | <0.01         | Hand Book of Soil Analysis    |
| 20     | Arsenic as As, mg/kg                                       | <0.01         | Hand Book of Soil Analysis    |
| 21     | Lead as Pb, mg/kg  | <0.01         | Hand Book of Soil Analysis    |
| 22     | Zinc as Zn, mg/kg  | 178.0         | Hand Book of Soil Analysis    |
| 23     | Manganese as Mn, mg/kg                                     | 14.6          | Hand Book of Soil Analysis    |
| 24     | Cyanide as CN, mg/kg                                       | Absent        | Hand Book of Soil Analysis    |

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

  
Authorised Signatory

- Note : 1. The results listed pertain only to the tested samples and applicable parameters.  
2. Samples will be destroyed after 15 days from the date of issue of test certificates unless & otherwise specified and all perishable samples will be destroyed immediately after tests conducted.  
3. This report is not be reproduced either wholly or in part and can not be used an evidence in the count of law and should not be used in any advertising media without prior written permission.  
4. Sampling not done by us, unless specified.