

# HALF YEARLY COMPLIANCE REPORT

AS PER CONDITION STIPULATED IN

**ENVIRONMENTAL CLEARANCE**

**LETTER NO- J-11011/337/2013-IA II (I) Dated 15<sup>th</sup> May 2015 and  
Expansion 22<sup>nd</sup> March 2021**

**COMPLIANCE PERIOD: OCTOBER 2021 TO MARCH 2022**

**For**

**Grain based Distillery (120 KLPD) along with Cogeneration Power Plant (3.5 MW) and Expansion of Grain Based Distillery From 120 To 240 KLPD & Co- Generation Power Plant From 3.5 MW To 8.0 MW Within Existing Plant Premises**

**AT**

**PANAGARH INDUSTRIAL PARK, (WBIDC)  
PANAGARH, PURBA BARDHAMAN,  
WESTBENGAL**



**PROJECT PROPONENT**

**M/S GLOBUS SPIRITS LIMITED,  
Plot no B7, Industrial Park, Panagarh, Tehsil Ausgram- II, District  
Purba Bardhaman, West Bengal**



To,

Date : 30.05.2022

**Regional Officer**

Integrated Regional Office  
Ministry of Environment, Forest and Climate Change  
IB-198, Broadway Road,  
IB Block, Sector iii, Bidhannagar  
Kolkata-700106  
Email : iro,Kolkata-mefcc@gov.in

**Sub: Compliance Report submission for the Period: October 2021 to March 2022”.**

**Ref: I. Environmental and CRZ Clearance Letter No. J-11011/337/2013-IA II (I) Dated 15<sup>th</sup> May 2015**  
**II. J-11011/337/2013-IA II(I) dated 22ND March, 2021**  
**III. Your Office Letter No. File No. 106-12/EPE dated 11.05.2020**

Sir,

With reference to the above kindly find the attached files herewith the six monthly (half-yearly) compliance report for the project “Grain based Distillery (120 KLPD) along with Cogeneration Power Plant (3.5 MW) at Panagarh Industrial Park, Panagarh District, Burdwan, West Bengal by M/s Globus Spirit Ltd and Expansion Project of “ Expansion of Grain based distillery from 120 to 240 KLPD & co- generation power plant from 3.5 MW to 8.0 MW within existing plant premises by M/s Globus Spirits Limited and others supporting documents for the period of October 2021 to March 2022.

Please acknowledge same.

Thanking you,

Yours faithfully,

For, Globus Spirits Limited

**GLOBUS SPIRITS LIMITED**

  
**Authorised Signatory**

Authorized Signatory

Copy to:

1. Member Secretary, CPCB – for information please
2. Member Secretary, WBPCB – for information please

**Globus Spirits Limited**

(Corporate Identity Number: L74899DL1993PLC052177)

**Registered & Corporate Office:**

F-0, Ground Floor, The Mira Corporate Suites, Plot No. 1 & 2, Ishwar Nagar, Mathura Road, New Delhi 110065 Tel.: +011-66424400

**Works(1):** Village: Shyampur, Tehsil: Behror 301701 Dist.: Alwar (Rajasthan) Tel.: +91-08003592097

**Works(2):** Haryana Organics (A Unit of Globus Spirits Limited) 4 KM., Chulkana Road, Samalkha 132101 Dist.: Panipat (Haryana) Telefax: +91-180-2570122

**Works(3):** Associated Distilleries (A Unit of Globus Spirits Limited) Hisar Bye-Pass, National Highway, Hisar 125044 (Haryana) Tel.: +91-09896398187

**Works(4):** Village: Dhandua, Tehsil: Jandaha, Hajipur 844505 Dist.: Vaishali (Bihar) Tel.: +91-9917437425

**Works(5):** Plot No. B-7, Panagarh Industrial Park, Panagarh 713420 Dist.: Burdwan (West Bengal) Tel.: +91-9800297777

**Works(6):** Village: Olda, Block Baharagora, Tehsil: Ghatshila, Post: Borsol, Dist.: East Singhbhum, Jharkhand Mob.: +91-9708112376

E-Mail: corporateoffice@globusgroup.in Web: www.globusspirits.com

**Project Name: Grain Based Distillery (120 KLPD) along with Cogeneration Power Plant (3.5 MW) at Panagarh Industrial Park, Panagarh, District: Burdwan, West Bengal by M/s Globus Spirits Ltd.**

**Status of Environment Compliance with stipulation as laid down by MoEF& CC vide Letter No. J-11011/337/2013-IA II (I) dated 15th May, 2015**

**Compliance Period: October 2021 – March 2022**

I Operation Phase

A. Specific Conditions

| S. No. | Condition of EC   | Compliance Status of Action Plan  |
|--------|---|---|
| i)     | Distillery unit shall be based on Grain based only and no Molasses based distillery unit shall be operated. The unit will use bagasse if available.   | The distillery unit used only Grain based product as a raw material. The grains are easily available from the local market. It is setup 120 KLPD Grain based distillery unit. The unit is not used Molasses based distillery.   |
| ii)    | ESP along with stack of adequate height shall be provided to husk/coal fired boiler to control particulate emission within 50mg/Nm <sup>3</sup> . At no time, the emission levels should go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.  | The stack height of ESP is 60 m for 35 TPH Boiler to maintain particulate matter (PM) emissions below permissible limits. Online stack monitoring Installed and data is being transferred to CPCB and SPCB. The emission of ESP is less than 50 mg/Nm <sup>3</sup> . The online Stack monitoring result month of March 2022 is attached as Annexure-I.          |
| iii)   | In plant, control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling & conveyance of chemicals/materials, multi-cyclone separator and water sprinkling system. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw materials | To control fugitive emissions following measures is adopted.<br><br>i. The roads within the premises are concrete / paved to avoid vehicular emissions.<br>ii. All transportation vehicles carry a valid PUC (Pollution under Control) Certificate<br>iii. Proper servicing & maintenance of vehicles is carried out<br>iv. Regular sweeping of all the roads & |

| S. No. | Condition of EC   | Compliance Status of Action Plan  |
|--------|---|---|
|        | storage area etc. shall be regularly monitored and records shall be maintained. The emissions shall conform to the limits imposed by West Bengal State Pollution Control Board (WBSPCB).        | <p>floors is done.</p> <p>v. Regular water sprinkling system is provided at loading and unloading areas and road to control dust emissions.</p> <p>vi. In the work zone environment, product and raw materials storage area etc. is regularly maintained and provided with closed storage, &amp; conveyance of materials are done by closed conveyors. Adequate green belt shall be developed in the plant area. Green belt act as surface for settling of dust particle and thus will reduce the particulate matter in air.</p> <p>vii. Adequate greenbelt shall be developed in the plant area. Greenbelt acts as surface for settling of dust particles &amp; thus will reduce the particulate matter in air.</p> <p>viii. Ambient air quality is regularly monitored.</p> |
| iv)    | Pucca approach road to project site shall be constructed prior to commencing construction activity of the main distillery so as to avoid fugitive emissions.                                    | Pucca approach road has been constructed from NH-2 to main distillery unit. The area is construction by West Bengal Industrial Development Corporation Limited. Factory inside road has also been constructed as RCC for avoid fugitive emissions. The portion of pucca road from NH-2 to main distillery unit photograph is attached as Annexure-II.   |
| v)     | The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB guidelines. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. | One D.G. set of 1250 KVA with acoustic enclosure is installed for the power backup. The stack height of the D.G. set is maintained building as per CPCB norms. The result of ambient noise at the project site is attached as Annexure-III. Its also compare with CPCB current norms.   |
| vi)    | The company shall upload the status of compliance of the stipulated environmental clearance conditions, including results of  | Ambient air quality result attached as Annexure-IV.<br>It is displayed near the main gate of the  |

| S. No. | Condition of EC   | Compliance Status of Action Plan  |
|--------|---|---|
|        | monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MOEF, the respective Zonal office of CPCB and the WBPCB. The levels of PM <sub>2.5</sub> , PM <sub>10</sub> , SO <sub>2</sub> , NO <sub>x</sub> , CO and HC (Methane) in ambient air shall be monitored and displayed at a convenient location near the main gate of the company and at important public places.  | company and in company notice board.<br><br>The result of monitored data is periodically sent to MoEF&CC and the respective zonal office of CPCB, WBPCB etc.  |
| vii)   | Total fresh water requirement from ground water source/ surface water supply shall not exceed 1205 m <sup>3</sup> /day for distillery and cogeneration unit and prior permission shall be obtained from the GWA/SGWA. Water consumption shall be reduced by adopting 3 R's (reduce, reuse and recycle) concept in the process.  | Total fresh water requirement for the industry within or below 1205 m <sup>3</sup> /day.<br>The above mentioned water have also obtained permission for the drawl of water from bore wells by West Bengal Groundwater Resource Development Authority vide letter No. 66491 (30 m <sup>3</sup> /hr), 66718 (35 m <sup>3</sup> /hr), 66498 (35 m <sup>3</sup> /hr), 66717 (30 m <sup>3</sup> /hr).  |
| viii)  | Spent wash generation shall not exceed 6 KI/KI of alcohol. Spent wash shall be treated through decanter and concentrated in multi-effect evaporator (MEE) to form DWGS. DWGS will be sent to dryer to form DOGS. The spentlees and condensate will be treated in UASBR followed by aerobic treatment and sand filtration /charcoal filtration. Treated effluent will be used for makeup water of cooling towers and water quality of treated effluent shall meet the norms prescribed by CPCB/SPCB and recycle/reuse. Online water monitoring system shall be installed for important parameters. | Agreed<br><br>Spent wash is below 720 KLD i.e., 6Kl/Kl of 120 KLD of alcohol production, Spent wash is taken through centrifuge decanters and thin slops from the decanter centrifuge are partly recycled back to process (30-35%) and partly taken to thins slops evaporation plant for concentration of remaining solids to form syrup. This syrup is also Mixed into the wet cake coming out of centrifuge and passes through steam tube bundle dryer which is used as cattle feed.<br><br>ETP of latest design to meet norms prescribed by CPCB/SPCB is constructed to treat spent lees, MEE condensate and Utilities wastewater and after confirming to standards prescribed by CPCB/SPCB, treated effluent will be recycled/ reused within the factory premises. No effluent is being |

| S. No. | Condition of EC   | Compliance Status of Action Plan  |
|--------|---|---|
|        |   | discharged outside the distillery plant premises and Zero Effluent discharge. Decanter, multi-effect evaporator and dryer are installed to achieve zero discharge. Online camera & flow meter has been installed, which is connected with the CPCB server   |
| ix)    | Automatic /online monitoring system (24 x 7 monitoring devices) for flow measurement and relevant pollutants in the treatment system to be installed. The data to be made available to the respective SPCB and in the Company's website.  | Automatic/Online monitoring instrument has been installed. The regular monitoring is carried out by automatic /online monitoring system (24 x 7 monitoring devices) for flow measurement and relevant pollutants. Example some reading of online monitoring result is attached as Annexure-I.   |
| x)     | No effluent from distillery and co-generation power plant shall be discharged outside the factory premises and 'Zero' effluent discharge concept shall be adopted.  | The waste water from distillery and co-generation power plant is treated in effluent treatment plant and multi effect evaporator. Treated water recycled/reused for various factory purposes and gardening. 'Zero' effluent discharge from project site is maintained.  |
| xi)    | Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.   | Complied.<br>Industrial process effluent / any wastewater is not being allowed to mix with storm water. The effluent is being directed to ETP and after treatment is being recycled and reused in plant operations / green belt development. Storm water is passed through guard pond through storm water drains in factory premises. |
| xii)   | Adequate numbers of ground water quality monitoring stations by providing piezometers around the project area shall be set up. Sampling and trend analysis monitoring must be made on monthly a basis and report submitted to SPCB and this Ministry. The ground water quality monitoring for pH, BOD, COD, Chloride, Sulphate and Total Dissolve Solids shall be monitored and report submitted to the | The ground water quality regularly monitoring by piezometer in an around the industry and its premises.<br><br>The physico-chemical analyses of ground water in project surrounding study area are attached as Annexure- V.   |

| S. No. | Condition of EC   | Compliance Status of Action Plan   |
|--------|---|--|
|        | Ministry's Regional Office at Bhubaneswar and WBSPCB.   |  |
| xiii)  | No storage of wet cake shall be done at site to avoid odour problem. An additional dryer shall be installed so that at any time wet cake is not sold then wet cake shall be converted into dry cake by operating additional dryer.  | <p>Wet cake is not stored in the plant. Wet cake is processed by following ways:</p> <ul style="list-style-type: none"> <li>• Distillers Wet Grain Soluble (DWGS) Drier (steam tube bundle drier) is set up.</li> <li>• Wet cake / DWGS (211 MT/Day) is passed through steam tube bundle drier for drying into cake with 10-12% moisture (max.) to give higher shelf life.</li> <li>• Solid dry cakes (DDGS -75 MT/Day) are finally obtained.</li> </ul> <p>Hence there is no odour problem.</p> |
| xiv)   | Coal storage shall be done in such a way that it does not get air borne or fly around due to wind. For this, it shall be kept in wet form.  | <p>Complied</p> <p>The coal storage area kept in separate place and it does maintain for moisture. Also adequate prevention is adopting for wind blow air borne dust.</p>  |
| xv)    | Fly ash shall be stored separately as per CPCB guidelines so that it shall not adversely affect the air quality, becoming air borne by wind or water regime during rainy season by flowing along with the storm water. Direct exposure of workers to fly ash & dust shall be avoided. | <p>Fly ash from rice husk/coal is stored in closed silos.</p> <p>Fly ash from the plant is supplied to the brick manufacturers in closed bulkers.</p>  |
| xvi)   | Firefighting system shall be as per norms and cover all areas where alcohol is produced, handled and stored. Provision of foam system for firefighting shall be made to control fire from the alcohol storage tank.   | <p>Alcohol storage and handling area firefighting facility is provided as per norms. Provision of Foam System for firefighting to control fire from the alcohol storage tank is provided.</p>  |
| xvii)  | Risk Assessment shall be carried to assess the fire and explosion risk due to storage of  | Complied   |

| S. No. | Condition of EC  | Compliance Status of Action Plan  |
|--------|--|---|
|        | alcohol and report submitted to the Ministry and its Regional Office at Bhubaneswar within six months.   | Risk assessment has been carried out to assess the fire and explosion risk due to storage of alcohol. Fire safety Emergency Response Team is being developed in the industry premises attached as Annexure - VI   |
| xviii) | Occupational health surveillance programme shall be undertaken as regular exercise for all the employees. The first aid facilities in the occupational health center shall be strengthened and the regular medical test records of each employee shall be maintained separately. | <p>Occupational health surveillance programme is taken as a regular exercise for all the employees and their records maintained.</p> <p>I. In order to ensure good health of workers, regular health check-up of the plant workers is carried out</p> <p>II. Proper storage and handling precautions is taken. The storage area is kept cool, dry and well ventilated away from any source of heat, flame or oxidizers</p> <p>III. Use of Personal Protective Equipment (PPEs) is exercised. Proper training on use of PPEs, characteristics of the material handled and safety precautions adopted are given to the workers.</p> <p>IV. Fire safety measures are incorporated within the factory premises. All the fire extinguishing media such as water, dry chemicals, CO<sub>2</sub>, sand, dolomite etc. is kept in vital locations.</p> <p>V. Mock drills are arranged for the workers to test the effectiveness of the training program from time to time and the way to react in case of emergency.</p> <p>VI. Safety precautions is displayed in the premises on the banners, boards etc.</p> |



| S. No. | Condition of EC   | Compliance Status of Action Plan   |
|--------|---|--|
|        |   | VII. Both On-site & Off-site emergency preparedness plan is proposed   |
| xix)   | Dedicated parking facility for loading and unloading of material shall be provided in the factory premises. Unit shall develop and implement good traffic management system for their incoming and outgoing vehicles to avoid congestion on the public road.  | Dedicated parking facility for loading and unloading of material is provided in the factory premises.<br><br>Good traffic management system is adopted for incoming and outgoing vehicles in the factory premises.<br><br>Safety precautions is displayed in the premises on the banners, boards etc.<br>Parking facility photograph is attached as Annexure-VII |
| xx)    | As proposed, green belt over 33 % of the total project area shall be developed within plant premises with at least 10 meter wide green belt on all sides along the periphery of the project area, in downward direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO. | Total project area is 18.81 acre under which 6.2 acre area is prepared (about 33%) for green belt development area of 10 m width, wherever possible.<br><br>Saplings of local species for plantation purposes after consultation with DFO and nearest gram panchayet are taken.<br><br>The greenery of the industry premises is attached as Annexure VIII.       |
| xxi)   | All the commitment made regarding issues raised during the Public Hearing/consultation meeting held on 28 <sup>th</sup> November, 2014 shall be satisfactorily implemented.   | The commitments made against the issues raised during public hearing and implementing other commitments as well.   |
| xxii)  | At least 5 % of the total cost of the project shall be earmarked towards the Enterprise social responsibility based on Public Hearing issues and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office at Bhubaneshwar. Implementation of such                                  | Company has adopted the nearby village where efforts are made to bring need based development. Free drinking water is provided during summers and medical check-up camps are organized.<br><br>CSR plan is being carried out in consultation   |

| S. No.    | Condition of EC   | Compliance Status of Action Plan   |
|-----------|---|--|
|           | program shall be ensured accordingly in a time bound manner.  | with local bodies to understand the local needs and accordingly GSR plan is under implementation   |
| xxiii)    | Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment. | The project is now in operation phase and all the necessary facilities are already present at site.  |
| <b>B.</b> | <b>General Guide line</b>   |  |
| i)        | The project authorities must strictly adhere to the stipulations made by the West Bengal State Pollution Control Board (WBSPCB), State Government and any other statutory authority.  | Company has complying and in process to comply the condition stipulated by WBPCB and state government. NOC from WBPCB obtained vide .MEMO No 611-7WPBD-cont(7116)/16 dated 30.07.2021 (Attached annex-IX).   |
| ii)       | No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.                   | Ministry has approved environment clearance for the expansion of the said project from 120 KLPD to 240 KLPD and Co-gen by 3.5 to 8 MW within same land. Vide Expansion letter letter No. J-11011/337/2013-IA-II (I) dated 22.03.2021. Attached as Annexure-X |
| iii)      | The locations of ambient air quality monitoring stations shall be decided in consultation with the West Bengal State Pollution Control Board (WBSPCB) and it shall be ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground   | Agreed<br><br>Four numbers of Ambient Air Quality Monitoring Stations are provided nearset project site. The locations of ambient air quality monitoring stations are given Annexure-IV.   |

| S. No. | Condition of EC  | Compliance Status of Action Plan   |
|--------|--|--|
|        | level concentrations are anticipated.  |  |
| iv)    | 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 ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time). | The noise level within the factory premises is regularly monitored and it is maintained within ambient noise levels standards prescribed by CPCB. The result of Ambient Noise quality analysis is attached as Annexure-II.             |
| v)     | The Company shall harvest rainwater from the roof-tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.  | The rain-water harvesting pit and storm water drain constructed for conserving the water. Storm water drains are regularly clean-up. The company is collecting the rainfall run-off generated from rooftops in a pond.                 |
| vi)    | During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixing of accidental spillages with domestic wastewater and storm water drains.  | Safety Provision made as constructed garland drain to avoiding any mixing of accidental spillage with domestic wastewater and storm water drains.  |
| vii)   | Usage of Personnel Protection Equipments by all employees/ workers shall be ensured.   | Personnel Protection Equipments (PPEs) are used as per Factories Act. Proper training Programme on use of PPEs, characteristics of the material handled and safety precautions is arranged regularly.                                  |
| viii)  | 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.   | Regular training is being given to employees on handling of chemicals and safety aspect.<br><br>The Truck driver and daily wages worker have arrange training regarding safety norms and common environmental issues on regular basis. |
| ix)    | The company shall also comply with all the environmental protection measures and safeguards proposed in the project report submitted to the Ministry. All the recommendations made in the EIA/EMP in   | The PP are complying all the environmental protection measures and safeguards. the details are as follows: <ul style="list-style-type: none"> <li>• ESP has been provided for the stack of Co-gen plant.</li> </ul>                    |

| S. No. | Condition of EC  | Compliance Status of Action Plan   |
|--------|--|--|
|        | respect of environmental management, risk mitigation measures and public hearing relating to the project shall be implemented.   | <ul style="list-style-type: none"> <li>• MEE has been provided for reducing the spent wash.</li> <li>• Effluent Treatment Plant is in place.</li> <li>• Greenbelt has been developed.</li> <li>• Water sprinkling system has been provided for controlling the fugitive emissions.</li> <li>• Regular environmental quality monitoring is being carried out.</li> </ul>  |
| x)     | The company shall undertake CSR activities and all relevant measures for improving the socio-economic conditions of the surrounding area.  | 5% of the total project cost are earmarked for 5 years plan towards various activities covered under Enterprise Social Commitment. Following activities are taken under CSR: <ul style="list-style-type: none"> <li>• Provision of safe drinking water facilities.</li> <li>• Medical facilities</li> <li>• Plantation in nearby areas.</li> <li>• Infrastructure development.</li> <li>• Education to the underprivileged.</li> </ul> |
| xi)    | The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.  | Complied   |
| xii)   | A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.  | M/s. Globus Spirits Limited has an environmental management cell for monitoring the EMP and that monitors the impact on environment and effectiveness of safeguards provided. However environmental monitoring data are being regularly monitored by the MoEF&CC/NABL accredited laboratory. The laboratory report attached as Annexure-II, III & IV.  |
| xiii)  | The company shall earmark sufficient funds for recurring cost per annum to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated | Complied<br><br>The funds earmarked for environmental protection measures are kept in a separate account and never spent on other purposes. The details of budgetary allocation for EMP  |

| S. No. | Condition of EC   | Compliance Status of Action Plan  |    |        |                               |   |          |    |   |            |     |   |       |     |   |     |     |       |  |      |
|--------|---|---|----|--------|-------------------------------|---|----------|----|---|------------|-----|---|-------|-----|---|-----|-----|-------|--|------|
|        | <p>herein. The funds so earmarked for environment management pollution control measures shall not be diverted for any other purpose.</p>  | <p>are as follows:</p> <table border="1" data-bbox="874 389 1431 725"> <thead> <tr> <th data-bbox="874 389 970 510">Sn</th> <th data-bbox="970 389 1246 510">Scheme</th> <th data-bbox="1246 389 1431 510">Capital Cost<br/>(Rs. In Lakh)</th> </tr> </thead> <tbody> <tr> <td data-bbox="874 510 970 555">1</td> <td data-bbox="970 510 1246 555">Decanter</td> <td data-bbox="1246 510 1431 555">75</td> </tr> <tr> <td data-bbox="874 555 970 600">2</td> <td data-bbox="970 555 1246 600">Evaporator</td> <td data-bbox="1246 555 1431 600">620</td> </tr> <tr> <td data-bbox="874 600 970 645">3</td> <td data-bbox="970 600 1246 645">Drier</td> <td data-bbox="1246 600 1431 645">655</td> </tr> <tr> <td data-bbox="874 645 970 689">4</td> <td data-bbox="970 645 1246 689">ETP</td> <td data-bbox="1246 645 1431 689">150</td> </tr> <tr> <td colspan="2" data-bbox="874 689 1246 725">Total</td> <td data-bbox="1246 689 1431 725">1500</td> </tr> </tbody> </table> | Sn | Scheme | Capital Cost<br>(Rs. In Lakh) | 1 | Decanter | 75 | 2 | Evaporator | 620 | 3 | Drier | 655 | 4 | ETP | 150 | Total |  | 1500 |
| Sn     | Scheme  | Capital Cost<br>(Rs. In Lakh)   |    |        |                               |   |          |    |   |            |     |   |       |     |   |     |     |       |  |      |
| 1      | Decanter  | 75  |    |        |                               |   |          |    |   |            |     |   |       |     |   |     |     |       |  |      |
| 2      | Evaporator  | 620   |    |        |                               |   |          |    |   |            |     |   |       |     |   |     |     |       |  |      |
| 3      | Drier   | 655   |    |        |                               |   |          |    |   |            |     |   |       |     |   |     |     |       |  |      |
| 4      | ETP   | 150   |    |        |                               |   |          |    |   |            |     |   |       |     |   |     |     |       |  |      |
| Total  |   | 1500  |    |        |                               |   |          |    |   |            |     |   |       |     |   |     |     |       |  |      |
| xiv)   | <p>A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, ZilaParisad/Municipal Corporation, Urban local Body and the local NGO, if any, from who suggestions/representations, if any, were received while processing the proposal.</p>  | <p>Complied</p> <p>After obtaining of environmental clearance a copy of the clearance letter was already send to concerned Panchayat, ZilaParisad/Municipal Corporation.</p> <p>No suggestions / representations received from concerned Panchayat, ZilaParisad/Municipal Corporation, Urban local Body and the local NGO.</p>  |    |        |                               |   |          |    |   |            |     |   |       |     |   |     |     |       |  |      |
| xv)    | <p>The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the West Bengal State Pollution Control Board. A copy of Environmental Clearance and six monthly compliance status reports shall be posted on the website of the company.</p> | <p>Agreed</p> <p>Six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Regional Office of MoEF &amp; CC, the respective Zonal Office of CPCB and the West Bengal State Pollution Control Board are being regularly submitted.</p>  |    |        |                               |   |          |    |   |            |     |   |       |     |   |     |     |       |  |      |
| xvi)   | <p>The environmental statement for each financial year ending 31<sup>st</sup>March in Form-V as is mandated shall be submitted to the West Bengal Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the</p>   | <p>Complied</p>   |    |        |                               |   |          |    |   |            |     |   |       |     |   |     |     |       |  |      |

| S. No. | Condition of EC  | Compliance Status of Action Plan |
|--------|--|----------------------------------|
|        | website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Bhopal Regional Offices of MoEFbye-mail.  |                                  |
| xvii)  | The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at <a href="http://envfor.nic.in">http://envfor.nic.in</a> . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry. | Compiled                         |
| xviii) | The project authorities 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 and the date of start of the project.   | Compiled                         |

**Project Name: Expansion of Grain based distillery from 120 to 240 KLPD & co-generation power plant from 3.5 MW to 8.0 MW within existing plant premises at Plot no B7, Industrial Park, Panagarh, Tehsil Ausgram-II,**

**Status of Environment Compliance with stipulation as laid down by MoEF& CC vide Letter No. J-11011/337/2013-IA II (I) dated 22<sup>ND</sup> March, 2021**

**Compliance Period: October 2021 – March 2022**

### I Operation Phase

#### A. Specific Conditions

| S. N. | Condition of EC  | Compliance Status of Action Plan   |
|-------|--|--|
| i)    | The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.   | Agreed.<br><br>Construction activity work almost completed and applied for Consent to Operate for the operational phase. The Consent to Establish from WBPCB obtained is attached as Annexure-XI   |
| ii)   | The project proponent will treat and reuse the treated water within the factory and no waste or treated water shall be discharged outside the premises   | Agreed.<br><br>No effluent will be discharged outside the distillery plant premises and will maintain Zero Effluent discharge for the expansion project.   |
| iii)  | Total fresh water requirement for the proposed project will be 890 m <sup>3</sup> /day (520 m <sup>3</sup> /day Distillery process @2.17 KL/KL + 200 m <sup>3</sup> /day Co-generation Power Plant + 120 m <sup>3</sup> /day Bottling Plant + 50 m <sup>3</sup> /day Domestic & others) which will be met from Ground water. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard, and renewed from time to time. No ground water recharge shall be permitted within the premises. | Agreed<br>The project proponent will be collect Prior permission from the concerned regulatory authority/CGWA in this regard, and renewed from time to time. It will be also maintained that no ground water recharge within the premises. |
| iv)   | The spent wash shall be dried to obtain DDGS to be used as cattle feed. Ash/manure shall be packed in 25 kg bags and transported via covered trolleys.   | Agreed.  |
| v)    | CO <sub>2</sub> generated from the process shall be bottled/made solid ice and utilized/sold to  | Agreed.  |

|       |   |   |
|-------|---|---|
|       | authorized vendors.   |   |
| vi)   | Occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.   | Agreed.<br>All workers & employees are provided with required safety kits/mask for personal protection in time to time. Health checkup is also be provided to the employees during duty time.   |
| vii)  | Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees.  | In Project operational phase it will be maintained that training will be given to all employees on safety and health aspects of chemicals handling. Safety and visual reality training will also be provided to the employees.  |
| viii) | 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.  | Agreed.<br>The firefighting system will be maintain as per norms for the expansion project.   |
| ix)   | Process organic residue and spent carbon, if any, shall be sent to Cement other suitable industries for its incinerations. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.   | Agreed  |
| x)    | 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 | Agreed  |
| xi)   | The green belt of at least 5-10 m width shall be developed in nearly 33% of the total project area, mainly along the plant periphery. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map   | The total project area is 7.61 ha (18.81 acres) and no additional land will be used for the expansion Project. The green belt is already covered 33% of the total project area i.e 2.51 ha out of 7.61 ha of the project. Saplings of local species for plantation purposes after consultation with DFO and nearest gram panchayet are taken. |



|       |   |  |
|-------|---|--|
| xii)  | As per the Ministry's OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility, and as per the action plan proposed by the project proponent to address the socio-economic and environmental issues in the study area, the project proponent, as committed, shall provide education funds in technical training centers/ support in nearby village's schools, support in health care facilities, drinking water supply and funds for miscellaneous activities like solar street lights, battery, solar panel etc., in the nearby villages. The action plan shall be completed within time as proposed | Agreed   |
| xiii) | 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  | Will be comply in project operational phase  |
| xiv)  | Storage of raw materials shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions   | Will be complied   |
| xv)   | Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For 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   | It is maintained and will be also maintained for expansion project.  |
| xvi)  | A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions  | A separate Environmental Management Cell has already exist and will be maintained for the expansion project. |
| B.    | <b>General Guide line</b>   |  |
| i)    | No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of   | Agreed,  |

|      |   |   |
|------|---|---|
|      | Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.   |   |
| ii)  | The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment   | Agreed and will be maintained for expansion project operational phase.  |
| iii) | 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 ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).                                    | It will be maintained the noise level in surrounding area is in under 75 dBA (day time) and 70 dBA (night time) in the operational phase. |
| iv)  | The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.  | Agreed  |
| v)   | The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose. | Agreed  |
| vi)  | A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla   | Complied  |

|       |  |        |
|-------|--|--------|
|       | Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.   |        |
| vii)  | The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e- mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.   | Agreed |
| viii) | The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental. clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail  | Agreed |
| ix)   | The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at <a href="https://parivesh.nic.in/">https://parivesh.nic.in/</a> . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry. | Agreed |
| x)    | The project authorities 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 and the date of start of the project.   | Agreed |

|      |  |        |
|------|--|--------|
| xi)  | This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.  | Agreed |
| xii) | The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory | Agreed |

\*PP- Project Proponent; \*EC-Environmental Clearance

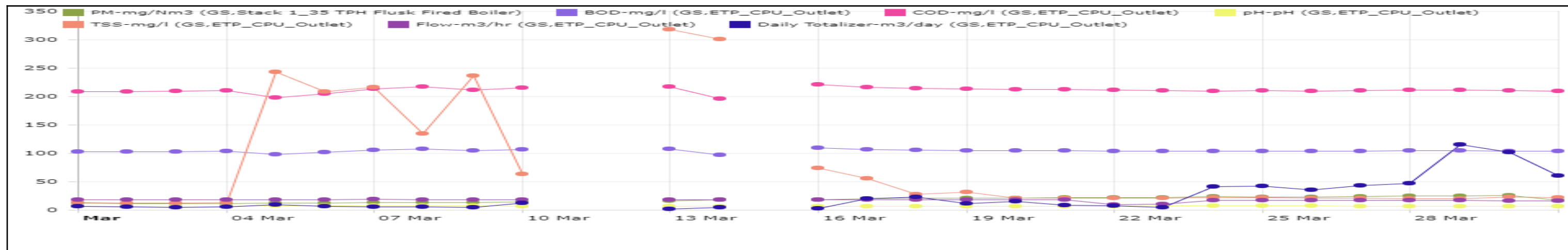
| List of Annexures |  |
|-------------------|--|
| Annexure I        | Online Stack Monitoring Result             |
| Annexure II       | Pucca Road Photograph                      |
| Annexure III      | DG Set Result                              |
| Annexure IV       | Ambient Air Quality Monitoring Report      |
| Annexure V        | Ground Water Quality Monitoring Report     |
| Annexure VI       | Fire safety Emergency Response Team        |
| Annexure VII      | Parking Facility                           |
| Annexure VIII     | Green Belt Area                            |
| Annexure IX       | CTO Letter                                 |
| Annexure X        | Project Expansion EC Recommended Letter.   |
| Annexure X        | Consent to Establish for Expansion Project |

# **Annexure-I**

**Forbes Marshall  
Multi Station Report**

**From :** 01-03-2022 00:00:00      **To :** 31-03-2022 23:59:59  
**Interval :** Daily                      **Function :** Average

Maximum 10 parameters can be exported in pdf format.



**Flag legends:** < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny, B - Bad data, H - High permissible limit crossed, L - Low permissible limit crossed, P - Processed Data, V - Corrected Data, D - Delayed Data.

| Calender            | PM Avg                            | BOD Avg        | COD Avg        | pH Avg         | TSS Avg        | Flow Avg       | Daily Totalizer Avg |  |  |  |
|---------------------|-----------------------------------|----------------|----------------|----------------|----------------|----------------|---------------------|--|--|--|
| Plant               | <b>GS</b>                         | <b>GS</b>      | <b>GS</b>      | <b>GS</b>      | <b>GS</b>      | <b>GS</b>      | <b>GS</b>           |  |  |  |
| Station             | Stack 1_35 TPH Flusk Fired Boiler | ETP_CPU_Outlet | ETP_CPU_Outlet | ETP_CPU_Outlet | ETP_CPU_Outlet | ETP_CPU_Outlet | ETP_CPU_Outlet      |  |  |  |
| Units               | mg/Nm3                            | mg/l           | mg/l           | pH             | mg/l           | m3/hr          | m3/day              |  |  |  |
| Range               | 0 - 50                            | 0 - 100        | 0 - 250        | 5.5 - 9        | 0 - 100        |                | 0 - 1205            |  |  |  |
| 01-03-2022 00:00:00 | 12.33 <                           | 102.79 < H     | 208.19 <       | 6.62 <         | 13.00 <        | 18.55 <        | 6.45 P              |  |  |  |
| 02-03-2022 00:00:00 | 11.08 <                           | 103.20 < H     | 209.02 <       | 6.71 <         | 12.69 <        | 18.65 <        | 5.50 P              |  |  |  |
| 03-03-2022 00:00:00 | 11.10 <                           | 103.27 < H     | 209.19 <       | 6.91 <         | 12.94 <        | 18.62 <        | 4.50 P              |  |  |  |
| 04-03-2022 00:00:00 | 11.19 <                           | 103.78 < H     | 210.22 <       | 7.08 <         | 13.72 <        | 18.50 <        | 5.75 P              |  |  |  |
| 05-03-2022 00:00:00 | 12.27 <                           | 97.97 < H      | 197.93 <       | 7.22 <         | 242.98 < H     | 18.74 <        | 9.47 P              |  |  |  |
| 06-03-2022 00:00:00 | 12.64 <                           | 101.61 < H     | 204.82 <       | 7.29 <         | 209.04 < H     | 18.74 <        | 6.58 P              |  |  |  |
| 07-03-2022 00:00:00 | 13.19 <                           | 106.13 < H     | 213.58 <       | 7.25 <         | 216.04 < H     | 18.78 <        | 5.37 P              |  |  |  |

| Calender            | PM Avg   | BOD Avg                     | COD Avg                     | pH Avg                      | TSS Avg                     | Flow Avg                    | Daily Totalizer Avg         |  |  |  |
|---------------------|--|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--|--|--|
| Plant<br>Station    | <b>GS</b><br>Stack 1_35 TPH<br>Flusk Fired<br>Boiler | <b>GS</b><br>ETP_CPU_Outlet | <b>GS</b><br>ETP_CPU_Outlet | <b>GS</b><br>ETP_CPU_Outlet | <b>GS</b><br>ETP_CPU_Outlet | <b>GS</b><br>ETP_CPU_Outlet | <b>GS</b><br>ETP_CPU_Outlet |  |  |  |
| Units<br>Range      | mg/Nm3<br>0 - 50                                     | mg/l<br>0 - 100             | mg/l<br>0 - 250             | pH<br>5.5 - 9               | mg/l<br>0 - 100             | m3/hr                       | m3/day<br>0 - 1205          |  |  |  |
| 08-03-2022 00:00:00 | 13.61 <  | 107.88 < H                  | 217.04 <                    | 7.36 <                      | 134.31 < H                  | 18.33 <                     | 6.18 P                      |  |  |  |
| 09-03-2022 00:00:00 | 13.41 <  | 105.28 < H                  | 211.56 <                    | 7.33 <                      | 236.91 < H                  | 18.20 <                     | 5.05 P                      |  |  |  |
| 10-03-2022 00:00:00 | 14.75 <  | 107.13 < H                  | 215.40 <                    | 7.18 <                      | 63.56 < H                   | 18.41 <                     | 12.50 P                     |  |  |  |
| 13-03-2022 00:00:00 | 16.71 <  | 108.02 < H                  | 217.24 <                    | 6.94 <                      | 318.08 < H                  | 18.54 <                     | 2.05 P                      |  |  |  |
| 14-03-2022 00:00:00 | 17.85 <  | 96.93 < H                   | 196.00 <                    | 6.84 <                      | 301.15 < H                  | 18.48 <                     | 4.90 P                      |  |  |  |
| 16-03-2022 00:00:00 | 18.06 <  | 110.05 < H                  | 220.90 <                    | 6.86 <                      | 73.99 < H                   | 18.37 <                     | 2.51 P                      |  |  |  |
| 17-03-2022 00:00:00 | 19.86 <  | 107.05 < H                  | 215.90 <                    | 6.90 <                      | 56.15 < H                   | 18.23 <                     | 20.65 P                     |  |  |  |
| 18-03-2022 00:00:00 | 20.78 <  | 105.89 < H                  | 214.06 <                    | 6.96 <                      | 27.63 <                     | 18.25 <                     | 22.87 P                     |  |  |  |
| 19-03-2022 00:00:00 | 21.24 <  | 105.25 < H                  | 213.09 <                    | 6.81 <                      | 31.32 < H                   | 18.18 <                     | 11.40 P                     |  |  |  |
| 20-03-2022 00:00:00 | 21.27 <  | 105.01 < H                  | 212.68 <                    | 6.84 <                      | 21.29 <                     | 18.06 <                     | 15.74 P                     |  |  |  |
| 21-03-2022 00:00:00 | 21.71 <  | 105.06 < H                  | 212.82 <                    | 7.03 <                      | 21.09 <                     | 18.16 <                     | 8.65 P                      |  |  |  |
| 22-03-2022 00:00:00 | 22.44 <  | 104.27 < H                  | 211.19 <                    | 7.16 <                      | 21.42 <                     | 9.25 <                      | 7.54 P                      |  |  |  |
| 23-03-2022 00:00:00 | 22.09 <  | 104.13 < H                  | 210.91 <                    | 7.28 <                      | 21.45 <                     | 10.89 <                     | 5.04 P                      |  |  |  |
| 24-03-2022 00:00:00 | 23.62 <  | 103.62 H                    | 209.82                      | 7.30                        | 22.26                       | 17.38                       | 41.27 P                     |  |  |  |
| 25-03-2022 00:00:00 | 23.16 <  | 103.88 H                    | 210.42                      | 7.26                        | 21.99                       | 17.50                       | 42.12 P                     |  |  |  |
| 26-03-2022 00:00:00 | 23.17 <  | 103.73 H                    | 210.06                      | 7.35                        | 21.37                       | 17.51                       | 35.57 P                     |  |  |  |
| 27-03-2022 00:00:00 | 23.79 <  | 104.00 H                    | 210.65                      | 7.19                        | 20.92                       | 17.66                       | 43.24 P                     |  |  |  |
| 28-03-2022 00:00:00 | 24.66 <  | 104.35 H                    | 211.33                      | 7.14                        | 20.52                       | 17.54                       | 47.35 P                     |  |  |  |
| 29-03-2022 00:00:00 | 24.55 <  | 104.64 H                    | 211.93                      | 6.85                        | 20.29                       | 16.88                       | 115.16 P                    |  |  |  |
| 30-03-2022 00:00:00 | 26.06 <  | 104.08 H                    | 210.79                      | 6.55                        | 22.61                       | 16.37                       | 102.24 P                    |  |  |  |
| 31-03-2022 00:00:00 | 17.15 <  | 103.68 H                    | 209.96                      | 6.45                        | 21.70                       | 16.55                       | 60.24 P                     |  |  |  |





# **Annexure-II**



# **Annexure-III**



# भारत का राजपत्र The Gazette of India

सी.जी.-डी.एल.-अ.-02062021-227331  
CG-DL-E-02062021-227331

असाधारण  
EXTRAORDINARY

भाग II—खण्ड 3—उप-खण्ड (ii)  
PART II—Section 3—Sub-section (ii)

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

सं. 1977]

नई दिल्ली, बुधवार, जून 2, 2021/ज्येष्ठ 12, 1943

No. 1977]

NEW DELHI, WEDNESDAY, JUNE 2, 2021/JYAISHTHA 12, 1943

पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

अधिसूचना

नई दिल्ली, 1 जून, 2021

का.आ. 2131(अ).—केंद्रीय सरकार, पर्यावरण (संरक्षण) नियम, 1986, के नियम 10 के साथ पठित पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) की धारा 12 की उप-धारा (1) के खंड (ख) और धारा 13, द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए तत्कालीन पर्यावरण और वन मंत्रालय का.आ 1174 (अ), तारीख 18, जुलाई, 2007, द्वारा भारत सरकार की अधिसूचना में निम्नलिखित और संशोधन करती है अर्थात् :-

उक्त अधिसूचना की सारणी में -

(i) क्रम संख्या 23, 36, 40, 44, 46, 48, 50, 51, 57, 67, 68, 70, 74, 99, 101, 106, 112, 119, 127 और 138 और उससे संबंधित प्रविष्टियों के स्थान पर, क्रमशः निम्नलिखित क्रम संख्या और प्रविष्टियां रखी जाएंगी, अर्थात्:-

सारणी

| क्र.सं. | प्रयोगशाला का नाम                      | सरकारी विश्लेषक के नाम    | निम्नलिखित तारीख तक वैध मान्यता |
|---------|--|---------------------------|---------------------------------|
| (1)     | (2)                                    | (3)                       | (4)                             |
| "23     | मैसर्स विट्रो लैब्स, # 2-2-647/ ए/3, 3 | (i) श्री चौ. नरसिम्हा राव | 01 जून, 2021                    |

|    |   |  |                                       |
|----|---|--|---------------------------------------|
|    | मंजिल, शिवम, नई नल्लकुंटा,<br>हैदराबाद- 500013, कर्नाटक   | (ii) श्री नेरला संगमेश्वर सरमा   | से<br>8 दिसंबर, 2023                  |
| 36 | मैसर्स कदम पर्यावरण<br>कंसल्टेंट्स, 871/बी/3, हिमालय<br>मशीनरी, जीआईडीसी, मकरपुरा,<br>वडोदरा -390010, गुजरात  | (i) श्री रमेश जी. कोटस्थेन<br>(ii) सुश्री सपना एस. अमीन<br>(iii) सुश्री अशाल बी. पटेल          | 01 जून, 2021<br>से<br>4 जनवरी 2022    |
| 40 | मैसर्स आदित्य पर्यावरण सेवा प्रा. लि., प्लॉट<br>नंबर पी -1, एमआईडीसी पातालगंगा<br>औद्योगिक क्षेत्र (रेसी.)<br>रसायनी, ताल-खालापुर,<br>जिला-रायगढ़-410222, महाराष्ट्र  | (i) सुश्री हिमानी प्रदीप जोशी<br>(ii) सुश्री रेशमा समीर पाटिल<br>(iii) श्री चेतन अरुण कदम      | 01 जून, 2021<br>से<br>24 अप्रैल, 2024 |
| 44 | मैसर्स ग्लोबल एनवायरो लैब्स,<br>#2-2-1075/14/ए/1तल, तिलक नगर,<br>'एक्स' रोड, बाग अंबरपेट, हैदराबाद-<br>500013, तेलंगाना   | (i) श्री टी. मुरली कृष्ण<br>(ii) श्री आर. राम कृष्ण<br>(iii) डॉ. उर्मिला कुलकर्णी को           | 01 जून, 2021<br>से<br>28 सितंबर, 2023 |
| 46 | मैसर्स कॉस्मो कॉन्शियस अनुसंधान<br>प्रयोगशाला, सर्वे हाउस, # 121, 1मंजिल, II<br>क्रॉस, नेहरू कॉलोनी,<br>बल्लारी -583103, कर्नाटक  | (i) श्री के. सोमशेखर राव<br>(ii) श्री बी. मारुति राव को<br>(iii) श्री जी. धवलेश्वर             | 01 जून, 2021<br>से<br>22 सितंबर, 2022 |
| 48 | मैसर्स स्काई लैब एनालिटिकल<br>प्रयोगशाला, 202 और 302, सीएफसी -3,<br>असमीता पिम्पुटकर<br>टेक्सपा, प्लॉट नंबर 1, अतिरिक्त कल्याण,<br>भिवंडी औद्योगिक क्षेत्र, एमआईडीसी, ग्राम<br>कोन, ताल-भिवंडी, जिला-ठाणे-421311,<br>महाराष्ट्र | (i) श्री बालकृष्ण शाहजी पानसरे<br>(ii) श्री परदीप विनायक<br>(iii) श्री सौरभ बालकृष्ण पानसरे    | 01 जून, 2021<br>से<br>8 दिसंबर, 2023  |
| 50 | मैसर्स शिव टेस्ट हाउस, 122-सी, आस्था,<br>रोड नंबर -5 ए, 800013, बिहार 25<br>सितंबर, 2023  | (i) डॉ. शिवेश्वर प्रसाद<br>(ii) डॉ. (श्रीमती) श्रेयसी प्रसाद                                   | 01 जून, 2021<br>से<br>25 सितंबर, 2023 |
| 51 | मैसर्स सैन एनविरोटेक प्रा. लिमिटेड, 324,<br>401, 402, 423 और 424, टूदवा बाजार,<br>विपक्ष शेफाली केंद्र, पालडी क्रॉस रोड,<br>अहमदाबाद -380007, गुजरात  | (i) डॉ. महेंद्र सदरिया<br>(ii) सुश्री दिती पटेल  | 01 जून, 2021<br>से<br>3 मार्च, 2024   |
| 57 | मैसर्स रामकी एनवायरो इंजीनियर्स<br>लिमिटेड, हैदराबाद अपशिष्ट प्रबंधन<br>परियोजना, सर्वेक्षण नंबर 684/1, डंडीगल<br>(वी), कुतबुल्लापुर(एम) रंगारेड्डी<br>जिला-500043, तेलंगाना  | (i) श्री वी. विजय कुमार<br>(ii) श्री मदन कुमार डी.<br>तिवारी<br>(iii) श्री डी.एस.एस. श्रीनिवास | 01 जून, 2021<br>से<br>26 अप्रैल, 2023 |

|     |   |   |  |
|-----|---|---|--|
| 67  | मैसर्स मानक विश्लेषणात्मक प्रयोगशाला प्रा. लि. 69, कार्यात्मक औद्योगिक एस्टेट, पटपड़गंज, दिल्ली - 110092  | (i) डॉ. आर.एन. त्रिपाठी<br>(ii) श्री देवांशु श्रीवास्तव<br>(iii) श्री विवेक त्यागी                    | 1 जून , 2021<br>से<br>9 जनवरी 2023     |
| 68  | मैसर्स साइंटिफिक रिसर्च प्रयोगशाला श्यामली अपार्टमेंट, 90, झील पूर्व, 4 रोड, संतोषपुर, जादवपुर, कोलकाता-700075, पश्चिम बंगाल  | (i) डा.ज्योतिरमोय मजूमदार<br>(ii) सुश्री तृप्ति घोष<br>(iii) श्री शिरसेन्दु दास                       | 01 जून , 2021<br>से<br>11 अप्रैल, 2024 |
| 70  | मैसर्स विसन लैब, मका. संख्या 16-11-23 / 37/ए, फ्लैट सं.-05 और 206, 2 मंजिल, आंध्र बैंक बिल्डिंग, विपरीत आर.टी.ए कार्यालय, मालाकपेट, हैदराबाद-500036, तेलंगाना           | (i) श्री टी. लक्ष्मीकांत रेड्डी<br>(ii) श्री के. जितेन्द्र रेड्डी<br>(iii) श्री एल. चंद्र शेखर रेड्डी | 01 जून , 2021<br>से<br>19 अगस्त, 2022  |
| 74  | मैसर्स यूनिस्टार पर्यावरण और रिसर्च लैब्स प्रा. लि., प्लॉट नंबर सी/5-24, व्हाइट हाउस, 1 और 2 मंजिल, जीआईडीसी के पास कार्यालय, चार रास्ता, वापी -396196, गुजरात          | (i) श्री हृरेश पी. जोशी<br>(ii) श्री जैविक एस टंडेल<br>(iii) श्री रंजन महाराज                         | 01 जून, 2021<br>से<br>17 मार्च 2023    |
| 99  | मैसर्स अंकलेश्वर रिसर्च और एनालिटिकल, इन्फ्रास्ट्रक्चर लिमिटेड (एआरएआईएल) प्लॉट नंबर 1501, अतीक के पास बेकरी जीआईडीसी, अंकलेश्वर-393002, गुजरात, महाराष्ट्र             | (i) डॉ. हार्दिक कुमार ठाकर<br>(ii) श्री मिहिर त्रिवेदी<br>(iii) डॉ. गौरांग व्यास                      | 01 जून , 2021<br>से<br>24 नवंबर, 2023  |
| 101 | मेसर्स अर्थकेयर लैब्स प्राइवेट लिमिटेड, सी -11, अमर एन्क्लेव, वाणिज्यिक विंग, जोग लेआउट, प्रशांत नगर, अजनी के पास स्कूयार, नागपुर-440015, महाराष्ट्र                    | (i) श्री किशोर एल. जाधव<br>(ii) श्रीमती रेणुका के. जाधव<br>(iii) श्री चंद्रकांत पी. जाधव              | 01 जून, 2021<br>से<br>22 नवंबर, 2023   |
| 106 | मेसर्स चंडीगढ़ प्रदूषण परीक्षण प्रयोगशाला, ई -126, चरण-सातवीं, औद्योगिक क्षेत्र, मोहाली -60055, पंजाब   | (i) श्री रणवीर सिंह राणा<br>(ii) श्री शीतल सिंह<br>(iii) श्री संदीप सिंह धनोआ                         | 01 जून , 2021<br>से<br>8 नवंबर, 2021   |
| 112 | मैसर्स एडवर्ड फूड रिसर्च और विश्लेषण केंद्र लिमिटेड, (ईफ्रैक), मंडल सुभाष नगर, पोस्ट- नीलगंज बाजार, पी. एस. बारासात, जिला-उत्तर 24 पीजीएस, कोलकाता-700121, पश्चिम बंगाल | (i) श्री कौशिक मंडल<br>(ii) श्री सुरेश कुमार मंडल   | 01 जून , 2021<br>से<br>23 अप्रैल, 2022 |
| 119 | मेसर्स फेर लैब्स प्रा. लिमिटेड एल-17/3, डीएलएफ चरण- II, इफको चौक, एम.जी. रोड, गुडगांव 122002, हरियाणा   | (i) श्री द्विजेंद्र माथुर<br>(ii) श्री सी.एस. जोशी<br>(iii) डॉ। मीनाक्षज त्रिपाठी                     | 01 जून , 2021<br>से<br>9 जनवरी 2023    |

|     |   |  |                                      |
|-----|---|--|--------------------------------------|
| 127 | मैसर्स वर्धन एनरोलैब प्लॉट नंबर 82 / ए, सेक्टर -5, एचएसआईआईडीसी, आईएमटी, मानेसर, गुडगांव -122051, हरियाणा   | (i) श्री एस. शर्मा<br>(ii) श्री गौर प्रताप सिंह<br>(iii) डॉ. शिव प्रकाश सिंह     | 01 जून , 2021<br>से<br>6 जनवरी, 2023 |
| 138 | मैसर्स फूड हाइजीन एंड हेल्थ प्रयोगशाला, को सर्वे नंबर 126/10, प्लॉट नं. -1, हडपसर इंडस्ट्रियल एस्टेट, हडपसर, ताल - हवेली, जिला - पुणे -1013, महाराष्ट्र | (i) श्री रोहन देशपांडे<br>(ii) सुश्री सीमा सतीश बाकडे<br>(iii) सुश्री सुषमा महेश | 01 जून, 2021<br>से<br>29 मार्च, 2024 |

(iii) क्रम संख्या 201 और उससे संबंधित प्रविष्टियों के पश्चात, निम्नलिखित क्रम संख्या और प्रविष्टियां रखी जाएंगी, अर्थात:-

| क्र.सं. | प्रयोगशाला का नाम  | सरकारी विश्लेषक के नाम  | निम्नलिखित तारीख तक वैध मान्यता         |
|---------|--|---|---|
| (1)     | (2)  | (3)   | (4)                                     |
| 202     | 209 मेसर्स अज़ीस लैब्स प्लॉट नं -एम-43 सेक्टर -3, पीठमपुर जिला धार -454774, मध्य प्रदेश  | (i) श्री रविशंकर सहाय<br>(ii) श्री मनोज बामनीया<br>(iii) सुश्री निकिता भंड            | 01 जून , 2021<br>से<br>28 फरवरी 2023    |
| 203     | मेसर्स क्रिएटिव एनवायरो सर्विसेज, 42, दूर संचार नगर, सेवॉय कॉम्प्लेक्स अरेरा कॉलोनी के निकट भोपाल -462039, मध्य प्रदेश         | (i) डॉ. जी.के. जैस<br>(ii) श्री संतोष खंटल<br>(iii) सुश्री अमृता मिश्रा               | 01 जून , 2021<br>से<br>11 अक्टूबर, 2021 |
| 204     | मेसर्स एशिया एनवायरो लैब, एच1-837, प्रदूषण बोर्ड के पास, चरण- II, रिको औद्योगिक क्षेत्र, भिवाड़ी, जिला- अलवर- 301019, राजस्थान | (i) श्री विक्रम सिंह<br>(ii) श्री रोहताश  | 01 जून , 2021<br>से<br>23 दिसंबर, 2023  |
| 205     | मेसर्स क्वालिटी रिसर्च और एनालिटिकल लैब्स. 341, ग्राउंड फ्लोर, कार्यात्मक औद्योगिक क्षेत्र, पटपड़गंज, नई दिल्ली -110092        | (i) डॉ. गौरव माहेश्वरी<br>(ii) मिस अनीता सिंह   | 01 जून , 2021<br>से<br>21 अक्टूबर, 2023 |
| 206     | मेसर्स दिल्ली एनालिटिकल रिसर्च प्रयोगशाला, प्लॉट नंबर 2, टिम्बर ब्लॉक, झिलमिल औद्योगिक क्षेत्र, दिल्ली-110095                  | (i) डा. प्रियंका मिश्रा<br>(ii) श्री विनय गुप्ता<br>(iii) श्री नाओ ज्योति कुमार गुप्त | 01 जून , 2021<br>से<br>12 नवंबर, 2021   |
| 207     | मैसर्स वर्धन एनरोलैब, प्लॉट नंबर - 24 और 25, नारायण विहार, वीब्लॉक, मानसरोवर, जयपुर- 302035, राजस्थान                          | (i) श्री राजेंद्र सिंह यादव<br>(ii) श्री राज कुमार यादव<br>(iii) श्री नेमी चंद चौधरी  | 01 जून , 2021<br>से<br>6 जनवरी, 2023    |
| 208     | मैसर्स पर्यावरण परीक्षण लैब, दुकान नंबर 1, देना बैंक के पास, बास रोड, रामनगर, ददरुहेरा, रेवाड़ी -123106, हरियाणा               | (i) श्री करतार सिंह<br>(ii) श्री हेमराज   | 01 जून , 2021<br>से<br>23 मार्च, 2024   |
| 209     | मैसर्स अल्टीमेट एनवायरोलाइटिकल समाधान, एचडीडी 272, चरण-3, जेपी   | (i) श्री अनुराग के. श्रीवास्तव  | 01 जून, 2021<br>से                      |

|     |  |   |  |
|-----|--|---|--|
|     | चौक के पास कबीर नगर, रिंग रोड 2, रायपुर -492099<br>छत्तीसगढ़   | (ii) श्री लितिल कुमार प्रजापति<br>(iii) श्री प्रमोद कुमार चौबे                    | 25 जून , 2022                          |
| 210 | मैसर्स लीजन लेबोरेटरीज प्रा. लि. बी-6/7, साइट -5, यूपीएसआईडीसी, कासना औद्योगिक क्षेत्र, ग्रेटर नोएडा- 201306, उत्तर प्रदेश                                     | (i) डॉ. शिव प्रकाश सिंह,<br>(ii) सुश्री बबिता धरवाल<br>(iii) श्री कुशल कांत शर्मा | 01 जून, 2021<br>से<br>26 फरवरी, 2023   |
| 211 | मैसर्स एनवायरोग्रिन कंसल्टेंट्स (भारत) प्रा. लिमिटेड, 1 बी, पटेल सर्कल, माछला मगरा, उदयपुर -313002, राजस्थान ।   | (i) डॉ. प्रकाश चंद्र जैन<br>(ii) श्री शिव कुमार लखारा<br>(iii) श्री मयंक भावसार   | 01 जून , 2021<br>से<br>23 जुलाई, 2023  |
| 212 | मैसर्स ग्लेंस इनोवेशन लैब्स प्रा.लि. नंबर 6/1, फर्स्ट फ्लोर, श्री जोती कॉम्प्लेक्स, मुरुगेसन स्ट्रीट, बाला विनयगर स्ट्रीट, अरुंबक्कम, चेन्नई -600106, तमिलनाडु | (i) डॉ. एस. सुरेश कुमार<br>(ii) श्री ई. पृथ्वीराजन<br>(iii) श्री एस. हरिहरसुधान   | 01 जून, 2021<br>से<br>12 मार्च, 2022   |
| 213 | मैसर्स माधव एंड एसोसिएट्स, नंबर 37/2, होन्नाहल्ली, कल्लीपुरा रोड, तमकापोस्ट, कोलार जिला -563103, कर्नाटक   | (i) श्री एन.वी. ओमप्रकाश<br>(ii) सुश्री उषा जे.                                   | 01 जून , 2021<br>से<br>15 जनवरी, 2022। |

[फा. सं. क्यू. 15018/21/2017-सीपीडब्ल्यू]

नरेश पाल गंगवार, संयुक्त सचिव

**टिप्पण:** मूल अधिसूचन भारत के राजपत्र असाधारण, भाग II खंड 3, उपखंड (ii) संख्या का.आ. (अ)1174 तारीख 18 जुलाई 2007, द्वारा प्रकाशित की गई थी और अधिसूचना संख्या का.आ.(अ) 4304 (अ), तारीख 11 नवंबर, 2020 द्वारा अंतिम रूप से संशोधित किया गया था ।

**MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE****NOTIFICATION**

New Delhi, the 1st June, 2021

**S.O. 2131(E).**— In exercise of the powers conferred by clause (b) of sub-section (1) of sections 12 and 13 of the Environment (Protection) Act, 1986 (29 of 1986), read with rule 10 of the Environment (Protection) Rules, 1986, the Central Government hereby makes the following further amendments in the notification of the Government of India in the erstwhile Ministry of Environment and Forests, *vide* number S.O. 1174(E), dated the 18<sup>th</sup> July, 2007, namely: -

in the said notification, in table, -

- (i) for Sl. No. 23, 36, 40, 44, 46, 48, 50, 51, 57, 67, 68, 70, 74,99, 101, 106, 112, 119,127 and 138 and the entries relating thereto, the following Sl. No. and entries shall respectively be substituted, namely: -



TABLE

| Sl. No. | Name of the Laboratory   | Name of the Government Analyst  | Recognition with effect from and valid up to                             |
|---------|--|---|--|
| (1)     | (2)  | (3)   | (4)  |
| “23     | M/s. Vitro Labs,<br>#2-2-647/A/3, 3 <sup>rd</sup> Floor, Shivam Road, New Nallakunta, Hyderabad-500013, Karnataka  | (i) Mr. Ch. Narasimha Rao<br>(ii) Mr. Neralla Sangameswara Sarma  | 1 <sup>st</sup> June, 2021<br><br>To<br>8 <sup>th</sup> December, 2023   |
| 36      | M/s. Kadam Environmental Consultants,<br>871/B/3, Nr. Himalaya Machinery, GIDC, Makarpura, Vadodara-390010, Gujarat  | (i) Mr. Ramesh G. Kotasthane<br>(ii) Ms. Sapana S. Amin<br>(iii) Ms. Ashal B. Patel                               | 1 <sup>st</sup> June, 2021<br><br>To<br>4 <sup>th</sup> January, 2022    |
| 40      | M/s. Aditya Environmental Services Pvt. Ltd.,<br>Plot No. P-1, MIDC Patalganga Industrial Area (Resi.) Rasayani, Tal-Khalapur, Distt.- Raigad-410222, Maharashtra                                      | (i) Ms. Himani Pradeep Joshi<br>(ii) Ms. Reshma Sameer Patil<br>(iii) Mr. Chetan Arun Kadam                       | 1 <sup>st</sup> June, 2021<br><br>To<br>24 <sup>th</sup> April, 2024     |
| 44      | M/s. Global Enviro Labs,<br>#2-2-1075/14/A/1, 1 <sup>st</sup> Floor, Tilak Nagar, ‘X’ Road, Bagh Amberpet, Hyderabad-500013, Telangana   | (i) Mr. T. Murali Krishna<br>(ii) Mr. R. Rama Krishna<br>(iii) Dr. Urmila Kulkarni                                | 1 <sup>st</sup> June, 2021<br><br>To<br>28 <sup>th</sup> September, 2023 |
| 46      | M/s. Cosmo Conscious Research Laboratory,<br>Survey House, #121, 1 <sup>st</sup> Floor, II Cross, Nehru Colony, Ballari-583103, Karnataka  | (i) Mr. K. Somasekhar Rao<br>(ii) Mr. B. Maruthi Rao<br>(iii) Mr. G. Dhavaleshwar                                 | 1 <sup>st</sup> June, 2021<br><br>To<br>22 <sup>nd</sup> September, 2022 |
| 48      | M/s. Sky Lab Analytical Laboratory,<br>202 & 302, CFC-3, Asmeeta Texpa, Plot No.1, Additional Kalyan, Bhiwandi Industrial Area, M.I.D.C, Village Kon, Tal-Bhiwandi, District-Thane-421311, Maharashtra | (i) Mr. Balkrishna Shahaji Pansare<br>(ii) Mr. Preadeep Vinayak Pimputkar<br>(iii) Mr. Saurabh Balkrishna Pansare | 1 <sup>st</sup> June, 2021<br><br>To<br>8 <sup>th</sup> December, 2023   |
| 50      | M/s. Shiva Test House,<br>122-C, Aastha, Road No. -5A, Patliputra Colony, Patna-800013, Bihar  | (i) Dr. Shibeswar Prasad<br>(ii) Dr. (Mrs.) Shreyasee Prasad  | 1 <sup>st</sup> June, 2021<br><br>To<br>25 <sup>th</sup> September, 2023 |

|     |  |   |  |
|-----|--|---|--|
| 51  | M/s. San Envirotech Pvt. Ltd.,<br>324,401,402,423 and 424,<br>Medicine Market, Opp. Shefali<br>Centre, Paldi Cross Road,<br>Ahmedabad-380007, Gujarat  | (i) Dr. Mahendra Sadaria<br>(ii) Ms. Diti Patel   | 1 <sup>st</sup> June , 2021<br><br>To<br><br>03 <sup>rd</sup> March, 2024    |
| 57  | M/s. Ramky Enviro Engineers<br>Limited,<br><br>Hyderabad Waste Management<br>Project, Survey No. 684/1,<br>Dundigal (V), Qutabullapur(M),<br>Rangareddy District-500043,<br>Telangana                | (i) Mr. V. Vijay Kumar<br>(ii) Mr. Madan Kumar D.<br>Tiwary<br>(iii) Mr. D.S.S. Srinivas          | 1 <sup>st</sup> June , 2021<br><br>To<br><br>26 <sup>th</sup> April, 2023    |
| 67  | M/s. Standard Analytical<br>Laboratory Pvt. Ltd.,<br><br>69, Functional Industrial Estate,<br>Patparganj, Delhi – 110092   | (i) Dr. R.N. Tripathi<br>(ii) Mr. Devanshu Srivastava<br>(iii) Mr. Vivek Tyagi                    | 1 <sup>st</sup> June , 2021<br><br>To<br><br>9 <sup>th</sup> January,2023    |
| 68  | M/s. Scientific Research<br>Laboratory,<br><br>Shyamali Apartment, 90, Lake<br>East, 4 <sup>th</sup> Road, Santoshpur,<br>Jadavpur,<br>Kolkata-700075, West Bengal                                   | (i) Dr. Jyotirmoy Majumdar<br>(ii) Ms. Tripti Ghosh<br>(iii) Mr. Shirsendu Das                    | 1 <sup>st</sup> June , 2021<br><br>To<br><br>11 <sup>th</sup> April, 2024    |
| 70  | M/s. Vison Lab,<br><br>H. No. 16-11-23/37/A, Flat No. -<br>205 and 206, 2 <sup>nd</sup> Floor, Andhra<br>Bank Building, Opposite R.T. A<br>Office, Malakpet, Hyderabad-<br>500036, Telangana         | (i) Mr. T. Laxmikanth Reddy<br>(ii) Mr. K. Jitender Reddy<br>(iii) Mr. L. Chandra Sekhar<br>Reddy | 1 <sup>st</sup> June, 2021<br><br>To<br><br>19 <sup>th</sup> August, 2022    |
| 74  | M/s. Unistar Environment and<br>Research Labs Pvt. Ltd.,<br><br>Plot No. C/5-24, White House, 1 <sup>st</sup><br>and 2 <sup>nd</sup> Floor, Near GIDC Office,<br>Char Rasta,<br>Vapi-396196, Gujarat | (i) Mr. Haresh P. Joshi<br>(ii) Mr. Jaivik S. Tandel<br>(iii) Mr. Ranjan Maharaj                  | 1 <sup>st</sup> June , 2021<br><br>To<br><br>17 <sup>th</sup> March, 2023    |
| 99  | M/s. Ankleshwar Research and<br>Analytical, Infrastructure Ltd.<br>(ARAIL)<br><br>Plot No. 1501, Near Atik Bakery<br>GIDC, Ankleshwar-393002,<br>Gujarat   | (i) Dr. Hardikkumar Thakar<br>(ii) Mr. Mihir Trivedi<br>(iii) Dr. Gaurang Vyas                    | 1 <sup>st</sup> June , 2021<br><br>To<br><br>24 <sup>th</sup> November,2023  |
| 101 | M/s. Earthcare Labs Private<br>Limited,<br><br>C-11, Amar Enclave, Commercial<br>Wing, Jog Layout, Prashant  | (i) Mr. Kishor L. Jadhav<br>(ii) Mrs. Renuka K. Jadhav<br>(iii) Mr. Chandrakant P. Jadhav         | 1 <sup>st</sup> June , 2021<br><br>To<br><br>22 <sup>nd</sup> November, 2023 |

|     |  |   |   |
|-----|--|---|---|
|     | Nagar, Near Ajni Square, Nagpur-440015, Maharashtra  |   |   |
| 106 | M/s. Chandigarh Pollution Testing Laboratory,<br>E-126, Phase-VII, Industrial Area, Mohali-160055, Punjab  | (i) Mr. Ranbir Singh Rana<br>(ii) Mr. Sital Singh<br>(iii) Mr. Sandeep Singh Dhanoa     | 1 <sup>st</sup> June , 2021<br>To<br>8 <sup>th</sup> November, 2021 |
| 112 | M/s. Edward Food Research and Analysis Centre Ltd. (EFRAC),<br>Subhas Nagar , Post- Nilgunj Bazar, P.S. Barasat, Distt.- North 24 PGS, Kolkata-700121, West Bengal   | (i) Mr. Kaushik Mandal<br>(ii) Mr. Suresh Kumar Mandal                                  | 1 <sup>st</sup> June , 2021<br>To<br>23 <sup>rd</sup> April, 2022   |
| 119 | M/s. Fare Labs Pvt. Ltd.<br>L-17/3, DLF Phase-II, IFFCO Chowk, M.G. Road, Gurgaon-122002, Haryana  | (i) Mr. Dwijendra Mathur<br>(ii) Mr. C.S. Joshi<br>(iii) Dr. Meenakshi Tripathi         | 1 <sup>st</sup> June , 2021<br>To<br>9 <sup>th</sup> January, 2023  |
| 127 | M/s. Vardan Envirolab<br>Plot No. 82/A, Sector-5, HSIIDC, IMT, Manesar, Gurgaon-122051, Haryana  | (i) Mr. S.K. Sharma<br>(ii) Mr. Gaurav Pratap Singh<br>(iii) Dr. Shiv Prakash Singh     | 1 <sup>st</sup> June , 2021<br>To<br>6 <sup>th</sup> January, 2023  |
| 138 | M/s. Food Hygiene and Health Laboratory,<br>Survey No. 126/10, Plot No. -1 , Hadapsar Industrial Estate, Hadapsar, Tal – Haveli, District – Pune-411013, Maharashtra | (i) Mr. Rohan Despande<br>(ii) Ms. Seema Satish Bakde<br>(iii) Ms. Sushma Mahesh Thorat | 1 <sup>st</sup> June , 2021<br>To<br>29 <sup>th</sup> March, 2024”  |

(iii) after Sl. No. 201 and the entries relating thereto, the following Sl. No. and entries shall be inserted, namely:-

| Sl. No. | Name of the Laboratory   | Name of the Government Analyst   | Recognition valid up to  |
|---------|--|--|--|
| (1)     | (2)  | (3)  | (4)  |
| “202    | M/s. Azis Labs,<br>Plot No. M-43, Sector-3,<br>Pithampur<br>Distt.- Dhar-454774, Madhya Pradesh                          | (i) Mr. Ravi Shankar Sahai<br>(ii) Mr. Manoj Bamniya<br>(iii) Ms. Nikita Bhand | 1 <sup>st</sup> June , 2021<br>To<br>28 <sup>th</sup> February, 2023 |
| 203     | M/s. Creative Enviro Services,<br>42, Door Sanchar Nagar, Near Savoy Complex Arera Colony, Bhopal-462039, Madhya Pradesh | (i) Dr. G.K. Jais<br>(ii) Mr. Santosh Khantal<br>(iii) Ms. Amrita Mishra       | 1 <sup>st</sup> June , 2021<br>To<br>11 <sup>th</sup> October, 2021  |

|     |  |  |  |
|-----|--|--|--|
| 204 | M/s. Asia Enviro Lab,<br><br>HI-837, Near Pollution Board,<br>Phase-II, RIICO Industrial Area,<br>Bhiwadi, District- Alwar-301019,<br>Rajasthan      | (i) Shri Vikram Singh<br>(ii) Shri Rohtash   | 1 <sup>st</sup> June , 2021<br><br>To<br><br>23 <sup>rd</sup> December, 2023 |
| 205 | M/s. Quality Research and<br>Analytical Labs.,<br><br>341, Ground Floor, Functional<br>Industrial Area, Patparganj, New<br>Delhi-110092              | (i) Dr. Gaurav Maheshwari<br>(ii) Miss Anita Singh   | 1 <sup>st</sup> June , 2021<br><br>To<br><br>21 <sup>st</sup> October, 2023  |
| 206 | M/s. Delhi Analytical Research<br>Laboratory,<br><br>Plot No. 2, Timber Block, Jhilmil<br>Industrial Area, Delhi-110095                              | (i) Dr. Priyanka Mishra<br>(ii) Mr. Vinay Gupta<br>(iii) Mr. Nao Jyoti Kumar Gupta                 | 1 <sup>st</sup> June , 2021<br><br>To<br><br>12 <sup>th</sup> November, 2021 |
| 207 | M/s. Vardan EnviroLab,<br><br>Plot No. – 24 and 25, Narayan<br>Vihar,<br>B Block, Mansarovar, Jaipur-<br>302035, Rajasthan                           | (i) Mr. Rajinder Singh Yadav<br>(ii) Mr. Raj Kumar Yadav<br>(iii) Mr. Nemi Chand Choudhary         | 1 <sup>st</sup> June , 2021<br><br>To<br><br>6 <sup>th</sup> January, 2023   |
| 208 | M/s. Environment Testing Lab,<br><br>Shop No. 1, Near Dena Bank,<br>Bass Road, Ramnagar,<br>Ddharuhera, Rewari-123106,<br>Haryana                    | (i) Mr. Kartar Singh<br>(ii) Mr. Hemraj  | 1 <sup>st</sup> June , 2021<br><br>To<br><br>23 <sup>rd</sup> March, 2024    |
| 209 | M/s. Ultimate Envirolytical<br>Solution,<br><br>HDD 272, Phase-3, Near J.P.<br>Chawk, Kabir Nagar, Ring Road 2,<br>Raipur-492099<br>Chattisgarh      | (i) Mr. Anurag K. Shrivastava<br>(ii) Mr. Little Kumar Prajapati<br>(iii) Mr. Pramod Kumar Choubey | 1 <sup>st</sup> June , 2021<br><br>To<br><br>25 <sup>th</sup> June, 2022     |
| 210 | M/s. Legion Laboratories Pvt. Ltd.,<br><br>B-6/7, Site-5, UPSIDC, Kasna<br>Industrial Area, Greater Noida-<br>201306, Uttar Pradesh                  | (i) Dr. Shiv Prakash Singh<br>(ii) Ms. Babita Dharwal<br>(iii) Mr. Kushal Kant Sharma              | 1 <sup>st</sup> June , 2021<br><br>To<br><br>26 <sup>th</sup> February, 2023 |
| 211 | M/s. Envirogreen Consultants<br>(India) Pvt. Ltd.,<br><br>1B, Patel Circle, Machhla Magara,<br>Udaipur-313002, Rajasthan                             | (i) Dr. Prakash Chandra Jain<br>(ii) Mr. Shiv Kumar Lakhara<br>(iii) Mr. Mayank Bhavsar            | 1 <sup>st</sup> June , 2021<br><br>To<br><br>23 <sup>rd</sup> July, 2023     |
| 212 | M/s. Glens Innovation Labs Pvt.<br>Ltd.,<br><br>No. 6/1, First Floor , Sri Jothy<br>Complex, Murugesan Street, Bala<br>Vinayagar Street, Arumbakkam, | (i) Dr. S. Suresh Kumar<br>(ii) Mr. E. Prithivirajan<br>(iii) Mr. S. Hariharasudhan                | 1 <sup>st</sup> June , 2021<br><br>To<br><br>12 <sup>th</sup> March, 2022    |

|     |  |   |  |
|-----|--|---|--|
|     | Chennai-600106, Tamil Nadu   |   |  |
| 213 | M/s. Madhav and Associates,<br>No. 37/2, Honnenahalli, Kallipura<br>Road, Tamaka Post, Kolar Distt-<br>563103, Karnataka | (i) Shri N.V. Omprakash<br>(ii) Ms. Usha J. | 1 <sup>st</sup> June , 2021<br><br>To<br><br>15 <sup>th</sup> January, 2022.”. |

[F. No. Q. 15018/21/2017-CPW]

NARESH PAL GANGWAR, Jt. Secy.

**Note:** The principal notification was published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (ii) *vide* number S.O. 1174 (E), dated the 18<sup>th</sup> July, 2007 and was last amended *vide* notification Number S.O. 4304(E), dated the 11<sup>th</sup> November,2020.



# ASIA ENVIRO LAB

(An ISO 9001:2015, 14001:2015, 45001:2018 & NABL Approved Lab)

Job Description : Environmental Testing, ETP/STP Manufacturing, ETP/STP Plant Operation Pollution NOC Etc.

Lab - H1-837, Near Pollution Control Board, RIICO Industrial Area, Bhiwadi, Distt. Alwar (Rajasthan)-301019

Ph. No. : 01493-294022, 09694666022, Email : asiaenvirolab@gmail.com, Website : www.asiaenvirolab.com

## Test Report

|   |  |
|---|--|
| Report No.: AEL/GSL/25032022/AN/01  | Reporting Date: 29/03/2022                             |
| Issued to:<br><b>M/S Globas Spirit Limited</b><br>Panagarh Industrial Area, Panagarh<br>Burdwan | Sample I'd : AEL/GSL/250322/AN/01<br>Date : 25.03.2022 |

| SAMPLE PARTICULARS: |                                   |
|---------------------|-----------------------------------|
| Type of the Sample  | Noise Level Testing (Ambient Air) |
| Date of Sampling    | 22.03.2022 to 23.03.2022          |
| Sample Collected By | Lab Rep.                          |
| Purpose of Analysis | Monitoring                        |

| Sr. No. | Sampling Location | Units | Results |       | Protocol Used                    |
|---------|-------------------|-------|---------|-------|----------------------------------|
|         |                   |       | Day     | Night |                                  |
| 1.      | Project Site      | dB(A) | 62.8    | 53.2  | IS 9989<br>(By Calculation):2014 |

| Area Code | Category of Area/Zone | Limit as per E(P)A 1986<br>(The Noise Pollution Regulation & Control Rule, 2006) in dB (A) Leq. |            |
|-----------|-----------------------|---|------------|
|           |                       | Day Time  | Night Time |
| A         | Industrial Area       | 75  | 70         |
| B         | Commercial Area       | 65  | 55         |
| C         | Residential Area      | 55  | 45         |
| D         | Silence Zone          | 50  | 40         |

Note: - \* Day time mean 6:00 am to 10:00 pm  
\*\* Night Time mean 10:00 pm to 6:00 am

Checked By

Authorized Signatory

Note: 1. The result listed refer only to the tested samples and applicable parameters.  
2. Sample will be destroyed one month from the date of issue of test certificate.  
3. Any complaints about this report should be communicated within 7 days of issue of this report  
4. This report is the property of the Client and should not be used in any advertising or promotional material without the prior written consent of the Client.

# **Annexure-IV**



# ASIA ENVIRO LAB

(An ISO 9001:2015, 14001:2015, 45001:2018 & NABL Approved Lab)

Job Description : Environmental Testing, ETP/STP Manufacturing, ETP/STP Plant Operation Pollution NOC Etc.

Lab - H1-837, Near Pollution Control Board, RIICO Industrial Area, Bhiwadi, Distt. Alwar (Rajasthan)-301019

Ph. No. : 01493-294022, 09694666022, Email : asiaenvirolab@gmail.com, Website : www.asiaenvirolab.com

## Test Report

Report No.: AEL/GSL/25032022/AA/01 Reporting Date: 29/03/2022

Issued to:  
M/S Globas Spirit Limited  
Panagarh Industrial Area, Panagarh  
Burdwan

Sample I'd : AEL/GSL/250322/AA/01  
Date : 25.03.2022  
Period of testing: 25.03.2022 to 29.03.2022

| SAMPLE PARTICULARS:        |                          |
|----------------------------|--------------------------|
| Type of the Sample         | Ambient Air Sample       |
| Date of Sampling           | 22.03.2022 to 23.03.2022 |
| Point of Sample Collection | Project Site             |
| Sample Collected By        | Lab Rep.                 |
| Purpose of Analysis        | Monitoring               |

| SAMPLE OBSERVATIONS                           |        |
|---|--------|
| Sampling flow rate (m <sup>3</sup> /min.)     | 1.15   |
| Period of sampling (minutes)                  | 1442.3 |
| Total volume of air sampled (m <sup>3</sup> ) | 1658.6 |

| Sr. No. | Parameters                             | Unit              | Results | Standards Limit as Per NAAQS | Test Protocol          |
|---------|--|-------------------|---------|------------------------------|------------------------|
| 1       | Particulate Matter(PM <sub>10</sub> )  | µg/m <sup>3</sup> | 92.5    | 100                          | IS: 5182,(P-23)        |
| 2       | Particulate Matter(PM <sub>2.5</sub> ) | µg/m <sup>3</sup> | 58.4    | 60                           | As per CPCB Guidelines |
| 3       | Sulphur Dioxide (SO <sub>2</sub> )     | µg/m <sup>3</sup> | 16.4    | 80                           | IS: 5182,(P-2)         |
| 4       | Nitrogen Dioxide (NO <sub>2</sub> )    | µg/m <sup>3</sup> | 26.2    | 80                           | IS: 5182,(P-6)         |
| 5       | Carbon Mono Oxide (CO)                 | mg/m <sup>3</sup> | 0.96    | 4                            | IS: 5182,(P-10)        |

Checked By 

  
Authorized Signatory

Note: 1. The result listed refer only to the tested samples and applicable parameters.  
2. Sample will be destroyed one month from the date of issue of test certificate.  
3. Any complaints about this report should be communicated within 7 days of issue of this report  
4. This Report should be used as an evidence in the Court of law and should Not be used in any advertising





# ASIA ENVIRO LAB

(An ISO 9001:2015, 14001:2015, 45001:2018 & NABL Approved Lab)

Job Description : Environmental Testing, ETP/STP Manufacturing, ETP/STP Plant Operation Pollution NOG Etc.

Lab - H1-837, Near Pollution Control Board, RIICO Industrial Area, Bhiwadi, Distt. Alwar (Rajasthan)-301019

Ph. No. : 01493-294022, 09694666022, Email : asiaenvirolab@gmail.com, Website : www.asiaenvirolab.com

## Test Report

|  |   |
|--|---|
| Report No.: AEL/GSL/25032022/AA/02   | Reporting Date: 29/03/2022  |
| Issued to:<br>M/S Globas Spirit Limited<br>Panagarh Industrial Area, Panagarh<br>Burdwan | Sample I'd : AEL/GSL/250322/AA/02<br>Date : 25.03.2022<br>Period of testing: 25.03.2022 to 29.03.2022 |

| SAMPLE PARTICULARS:        |                          |
|----------------------------|--------------------------|
| Type of the Sample         | Ambient Air Sample       |
| Date of Sampling           | 22.03.2022 to 23.03.2022 |
| Point of Sample Collection | Village - Chandipur      |
| Sample Collected By        | Lab Rep.                 |
| Purpose of Analysis        | Monitoring               |

| SAMPLE OBSERVATIONS                           |        |
|---|--------|
| Sampling flow rate (m <sup>3</sup> /min.)     | 1.12   |
| Period of sampling (minutes)                  | 1444.1 |
| Total volume of air sampled (m <sup>3</sup> ) | 1617.3 |

| Sr. No. | Parameters                              | Unit              | Results | Standards Limit as Per NAAQS | Test Protocol          |
|---------|---|-------------------|---------|------------------------------|------------------------|
| 1       | Particulate Matter (PM <sub>10</sub> )  | µg/m <sup>3</sup> | 82.1    | 100                          | IS: 5182,(P-23)        |
| 2       | Particulate Matter (PM <sub>2.5</sub> ) | µg/m <sup>3</sup> | 48.2    | 60                           | As per CPCB Guidelines |
| 3       | Sulphur Dioxide (SO <sub>2</sub> )      | µg/m <sup>3</sup> | 16.8    | 80                           | IS: 5182,(P-2)         |
| 4       | Nitrogen Dioxide (NO <sub>2</sub> )     | µg/m <sup>3</sup> | 30.1    | 80                           | IS: 5182,(P-6)         |
| 5       | Carbon Mono Oxide (CO)                  | mg/m <sup>3</sup> | 0.86    | 4                            | IS: 5182,(P-10)        |

Checked By

Authorized Signatory



Note: 1. The result listed refer only to the tested samples and applicable parameters.

2. Sample will be destroyed one month from the date of issue of test certificate.

3. Any complaints about this report should be communicated within 7 days of issue of this report

4. This report is prepared for your use only. It should not be used as an evidence in the Court of law and should Not be used in any advertising



# ASIA ENVIRO LAB

(An ISO 9001:2015, 14001:2015, 45001:2018 & NABL Approved Lab)

Job Description : Environmental Testing, ETP/STP Manufacturing, ETP/STP Plant Operation Pollution NOC Etc.

Lab - H1-837, Near Pollution Control Board, RIICO Industrial Area, Bhiwadi, Distt. Alwar (Rajasthan)-301019

Ph. No. : 01493-294022, 09694666022, Email : asiaenvirolab@gmail.com, Website : www.asiaenvirolab.com

## Test Report

Report No.: AEL/GSL/25032022/AA/03 Reporting Date: 29/03/2022

Issued to: M/S Globas Spirit Limited  
Panagarh Industrial Area, Panagarh  
Burdwan

Sample I'd : AEL/GSL/250322/AA/03  
Date : 25.03.2022  
Period of testing: 25.03.2022 to 29.03.2022

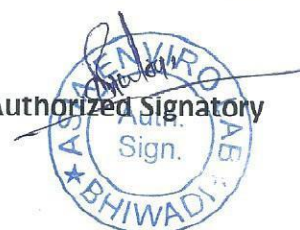
| SAMPLE PARTICULARS:        |                          |
|----------------------------|--------------------------|
| Type of the Sample         | Ambient Air Sample       |
| Date of Sampling           | 22.03.2022 to 23.03.2022 |
| Point of Sample Collection | Village - Kotagram       |
| Sample Collected By        | Lab Rep.                 |
| Purpose of Analysis        | Monitoring               |

| SAMPLE OBSERVATIONS                           |        |
|---|--------|
| Sampling flow rate (m <sup>3</sup> /min.)     | 1.16   |
| Period of sampling (minutes)                  | 1442.0 |
| Total volume of air sampled (m <sup>3</sup> ) | 1672.7 |

| Sr. No. | Parameters                             | Unit              | Results | Standards Limit as Per NAAQS | Test Protocol          |
|---------|--|-------------------|---------|------------------------------|------------------------|
| 1       | Particulate Matter(PM <sub>10</sub> )  | µg/m <sup>3</sup> | 85.1    | 100                          | IS: 5182,(P-23)        |
| 2       | Particulate Matter(PM <sub>2.5</sub> ) | µg/m <sup>3</sup> | 49.5    | 60                           | As per CPCB Guidelines |
| 3       | Sulphur Dioxide (SO <sub>2</sub> )     | µg/m <sup>3</sup> | 14.8    | 80                           | IS: 5182,(P-2)         |
| 4       | Nitrogen Dioxide (NO <sub>2</sub> )    | µg/m <sup>3</sup> | 24.1    | 80                           | IS: 5182,(P-6)         |
| 5       | Carbon Mono Oxide (CO)                 | mg/m <sup>3</sup> | 0.76    | 4                            | IS: 5182,(P-10)        |

Checked By

Authorized Signatory



Note: 1. The result listed refer only to the tested samples and applicable parameters.  
2. Sample will be destroyed one month from the date of issue of test certificate.  
3. Any complaints about this report should be communicated within 7 days of issue of this report  
4. The report is Not to be reproduced-wholly or in part and can Not be used as an evidence in the Court of law and should Not be used in any judicial



# ASIA ENVIRO LAB

(An ISO 9001:2015, 14001:2015, 45001:2018 & NABL Approved Lab)

Job Description : Environmental Testing, ETP/STP Manufacturing, ETP/STP Plant Operation Pollution NOC Etc.

Lab - H1-837, Near Pollution Control Board, RIICO Industrial Area, Bhiwadi, Distt. Alwar (Rajasthan)-301019

Ph. No. : 01493-294022, 09694666022, Email : asiaenvirolab@gmail.com, Website : www.asiaenvirolab.com

## Test Report

Report No.: AEL/GSL/25032022/AA/04 Reporting Date: 29/03/2022

|   |   |
|---|---|
| Issued to:<br><b>M/S Globas Spirit Limited</b><br>Panagarh Industrial Area, Panagarh<br>Burdwan | Sample I'd : AEL/GSL/250322/AA/04<br>Date : 25.03.2022<br>Period of testing: 25.03.2022 to 29.03.2022 |
|---|---|

| SAMPLE PARTICULARS:        |                          |
|----------------------------|--------------------------|
| Type of the Sample         | Ambient Air Sample       |
| Date of Sampling           | 22.03.2022 to 23.03.2022 |
| Point of Sample Collection | Village - Arijinpur      |
| Sample Collected By        | Lab Rep.                 |
| Purpose of Analysis        | Monitoring               |

| SAMPLE OBSERVATIONS                           |        |
|---|--------|
| Sampling flow rate (m <sup>3</sup> /min.)     | 1.10   |
| Period of sampling (minutes)                  | 1442.6 |
| Total volume of air sampled (m <sup>3</sup> ) | 1586.8 |

| Sr. No. | Parameters                             | Unit              | Results | Standards Limit as Per NAAQS | Test Protocol          |
|---------|--|-------------------|---------|------------------------------|------------------------|
| 1       | Particulate Matter(PM <sub>10</sub> )  | µg/m <sup>3</sup> | 88.6    | 100                          | IS: 5182.(P-23)        |
| 2       | Particulate Matter(PM <sub>2.5</sub> ) | µg/m <sup>3</sup> | 54.2    | 60                           | As per CPCB Guidelines |
| 3       | Sulphur Dioxide (SO <sub>2</sub> )     | µg/m <sup>3</sup> | 12.6    | 80                           | IS: 5182,(P-2)         |
| 4       | Nitrogen Dioxide (NO <sub>2</sub> )    | µg/m <sup>3</sup> | 22.1    | 80                           | IS: 5182,(P-6)         |
| 5       | Carbon Mono Oxide (CO)                 | mg/m <sup>3</sup> | 1.02    | 4                            | IS: 5182,(P-10)        |

Checked By

Authorized Signatory

Note: 1. The result listed refer only to the tested samples and applicable parameters.

2. Sample will be destroyed one month from the date of issue of test certificate.

3. Any complaints about this report should be communicated within 7 days of issue of this report

4. The report is not to be reproduced wholly or in part and can not be used as an evidence in the Court of law and should not be used in any advertisements.

# **Annexure-V**



# ASIA ENVIRO LAB

(An ISO 9001:2015, 14001:2015, 45001:2018 & NABL Approved Lab)

Job Description : Environmental Testing, ETP/STP Manufacturing, ETP/STP Plant Operation Pollution NOC Etc.

Lab - H1-837, Near Pollution Control Board, RIICO Industrial Area, Bhiwadi, Distt. Alwar (Rajasthan)-301019

Ph. No. : 01493-294022, 09694666022, Email : asiaenvirolab@gmail.com, Website : www.asiaenvirolab.com

## Test Report

Report No.: AEL/GSL/25032022/W/01 Reporting Date: 29/03/2022

|  |   |
|--|---|
| Issued to:<br><b>M/S Globas Spirit Limited</b><br>Panagarh Industrial Area, Panagarh Burdwan | <b>Sample I'd</b> : AEL/GSL/250322/W/01<br><b>Date</b> : 25.03.2022<br><b>Period of testing:</b> 25.03.2022 to 29.03.2022 |
|--|---|

| SAMPLE PARTICULARS:        |                       |
|----------------------------|-----------------------|
| Type of the Sample         | Ground Water Sample   |
| Date of Sample Receiving   | 23.03.2022            |
| Point of Sample Collection | Project Site Borewell |
| Sample Collected By        | Lab Rep.              |
| Purpose of Analysis        | Monitoring            |

| TEST RESULTS:                |   |       |           |   |  |   |
|------------------------------|---|-------|-----------|---|--|---|
| Sr. No.                      | Parameters                                | Unit  | Results   | Drinking Water Specifications (As per IS-10500) |  | Test Protocol                                     |
|                              |   |       |           | Desirable Limits                                | Permissible Limits in the absence of better alternate source |   |
| 1                            | Colour                                    | Hazen | <5        | 5 max.  | 15 max.  | APHA 23 <sup>rd</sup> Ed., 2120 B                 |
| 2                            | Odour                                     | --    | Agreeable | Agreeable                                       | Agreeable  | IS-3025(P-5)                                      |
| 3                            | Taste                                     | --    | Agreeable | Agreeable                                       | Agreeable  | IS-3025(P-7)                                      |
| 4                            | Turbidity                                 | NTU   | <1        | 1 max.  | 5 max.   | APHA 23 <sup>rd</sup> Ed., 2130 B                 |
| 5                            | pH  | --    | 7.32      | 6.5 - 8.5                                       | No relaxation  | APHA 23 <sup>rd</sup> Ed., 4500 H B               |
| 6                            | Total Hardness, (as CaCO <sub>3</sub> )   | mg/l  | 68.7      | 200 max.  | 600 max.   | APHA 23 <sup>rd</sup> Ed., 2340 C                 |
| 7                            | Iron, (as Fe)                             | mg/l  | < 0.05    | 0.30 max.                                       | No relaxation.   | APHA 23 <sup>rd</sup> Ed., 3111                   |
| 8                            | Chloride, (as Cl)                         | mg/l  | 16.3      | 250 max.  | 1000 max.  | APHA 23 <sup>rd</sup> Ed., 4500 Cl B              |
| 9                            | Residual Free Chlorine                    | mg/l  | N.D.      | 0.20 max.                                       | 1 max.   | IS-3025(P-26)                                     |
| 10                           | Calcium Hardness, (as Ca)                 | mg/l  | 14.6      | 75 max.   | 200 max.   | APHA 23 <sup>rd</sup> Ed., 3500 Ca A              |
| 11                           | Magnesium Hardness, (as Mg)               | mg/l  | 7.8       | 30 max.   | 100 max.   | APHA 23 <sup>rd</sup> Ed., 3500 Mg B              |
| 12                           | Total Dissolved Solids                    | mg/l  | 350.0     | 500 max.  | 2000 max.  | APHA 23 <sup>rd</sup> Ed., 2540 C                 |
| 13                           | Sulphate, (as SO <sub>4</sub> )           | mg/l  | 8.3       | 200 max.  | 400 max.   | APHA 23 <sup>rd</sup> Ed., 4500 SO <sub>4</sub> E |
| 14                           | Fluoride, (as F)                          | mg/l  | 0.38      | 1.0 max.  | 1.5 max.   | APHA 23 <sup>rd</sup> Ed., 4500                   |
| 15                           | Total Alkalinity, (as CaCO <sub>3</sub> ) | mg/l  | 89.3      | 200 max.  | 600 max.   | APHA 23 <sup>rd</sup> Ed., 2320 A                 |
| 16                           | Chromium Total, (as Cr)                   | mg/l  | <0.05     | 0.05 max.                                       | No relaxation  | IS 3025 (P- 52)                                   |
| Bacteriological Test Results |   |       |           |   |  |   |
| 1                            | Coli form organisms /100 ml(MPN)          | --    | < 2       | Shall not be detectable in any 100 ml sample    |  | IS-1622:1981                                      |
| 2                            | E-Coli/ 100 ml                            | --    | Absent    | Shall not be detectable in any 100 ml sample    |  | IS-1622:1981                                      |

Remarks- N.D- Not Detectable

Checked By

Note: 1. The result listed refer only to the tested samples and applicable parameters.

2. Sample will be destroyed one month from the date of issue of test certificate.

3. Any complaints about this report should be communicated within 7 days of issue of this report

4. The report is not to be reproduced wholly or in part and can not be used as an evidence in the Court of law and should not be used for any other purpose.

Authorized Signatory

# **ANNEXURE-VI**



Fire safety Emergency Response Team

# **ANNEXURE-VII**





# **ANNEXURE-VII**





# **ANNEXURE-IX**

# WEST BENGAL POLLUTION CONTROL BOARD

'Paribesh Bhawan'  
Bldg. No. - 10A, Block - LA, Sector-III  
Salt Lake City, Kolkata-700 098



[Renewal]

Consent Letter Number : C0123360

Memo Number : 611-7/WPBD-Cont(7116)/16.

Date : 30/07/2021.

## Consent to Operate

under

Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974 and  
Section 21 of the Air (Prevention and Control of Pollution) Act, 1981

The West Bengal Pollution Control Board (hereinafter referred to as State Board) under the provisions of Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended and Rules and Orders made thereunder, hereby grants its consent to :

G.Polun WEST BENGAL  
Spirits Ltd.

(Address of Regd. office/Head/Office/City Office)

(hereinafter referred to as Applicant) for its unit located at Pomagark Industrial Park

V.P.P. & P.O - Kotagram, P.S - Bud Bud  
Purbar Bardhaman - 713148

(Detailed address of the manufacturing unit)

for a period from 01/08/2021 to 31/07/2026

to operate the industrial unit and to discharge liquid effluent and to emit gaseous effluent from the premises/land of the industrial unit, in accordance with the conditions as mentioned in the Annexure to this consent letter provided on any day at any instance the quantity and quality of liquid discharge and gaseous emission shall not exceed the permissible limit as specified in the Table I & II of this consent letter and in the Environmental (Protection) Act, 1986.

Breach of the conditions and / or failure to comply with the directions as set out in the Annexure shall render the applicant liable for prosecution under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981.

The State Board reserve the right to revoke, withdraw or make any reasonable variation / change / alter the conditions of this consent letter giving one month's notice to the applicant.



For and on behalf of the State Board

(Member Secretary/Chief Engr/ Sr. Env. Engr / Env. Engr / Asst. Env. Engr)

Durgapur Regional Office

# **ANNEXURE-X**



**File No. J-11011/337/2013-IA II(I)**  
Government of India  
Ministry of Environment, Forest & Climate Change  
Impact Assessment Division  
\*\*\*

Indira Paryavaran Bhawan,  
Jal Wing, 3<sup>rd</sup> Floor, Aliganj,  
Jor Bagh Road, New Delhi-110 003

Dated: 22<sup>nd</sup> March, 2021

To,

**M/s Globus Spirits Limited,**  
Plot no B7, Industrial Park, Panagarh, Tehsil Ausgram- II,  
District Purba Bardhaman, West Bengal

**Sub: Expansion of Grain based distillery from 120 to 240 KLPD & co-generation power plant from 3.5 MW to 8.0 MW within existing plant premises by M/s Globus Spirits Limited located at Plot no B7, Industrial Park, Panagarh, Tehsil Ausgram- II, District Purba Bardhaman, West Bengal - Consideration of Environment Clearance regarding.**

Sir,

This has reference to your online proposal No. IA/WB/IND2/196378/2014, dated 05<sup>th</sup> February, 2021 for environmental clearance to the above mentioned project.

2. The Ministry of Environment, Forest and Climate Change has examined the proposal for environmental clearance to the project for Expansion of Grain based distillery from 120 to 240 KLPD & co-generation power plant from 3.5 MW to 8.0 MW within existing plant premises by M/s Globus Spirits Limited located at Plot no B7, Industrial Park, Panagarh, Tehsil Ausgram- II, District Purba Bardhaman, West Bengal.

3. All Non-Molasses based distilleries >200 KLPD are listed at S.N. 5(g) of Schedule of Environment Impact Assessment (EIA) Notification dated 14.9.2006 and as amended on 13.6.2019 under category 'A' and are appraised at Central Level by Expert Appraisal Committee (EAC).

2. The Terms of References (ToRs) has been issued by Ministry vide letter No. J-11011/155/2017-IA II (I) dated 6<sup>th</sup> November, 2017. Public Hearing for the expansion project has been conducted by West Bengal Pollution Control Board on 12<sup>th</sup> November, 2020 for Purba Bardhaman District and chaired by the Additional District Magistrate, Purba Bardhaman. The main issues raised during public hearing were related to employment, odour problems, environmental impacts on air & water pollution, benefits to local people, development of nearby villages, plantation, transportation facilities, and medical facilities. There is no litigation pending against the proposal.

3-1



3. Ministry had issued EC earlier vide letter no. J-11011/ 337/2013-IA II (I) dated 15th May, 2015 to the existing project 120 KLPD Grain based distillery along with 3.5 MW co-generation power plant in favour of M/s Globus Spirits Limited.

4. The details of products and capacity are as under: -

| Products   | Existing Capacity   | Additional Capacity | Total Capacity after expansion  |
|--|---|---------------------|---|
| Rectified Spirit / Extra Neutral Alcohol / Ethanol | 120 KLPD  | 120 KLPD            | 240 KLPD  |
| Power  | 3.5 MW  | 4.5 MW              | 8.0 MW  |
| IMFL & CL Bottling Plant                           | 5,12,000 Cases per month<br>(IMFL 3,12,000 Cases per month + CL 2,00,000 Cases per month) | Nil                 | 5,12,000 Cases per month<br>(IMFL 3,12,000 Cases per month + CL 2,00,000 Cases per month) |
| By-product - CO2 and DDGS (100 TPD)                |   |                     |   |

5. Existing land area is 7.61 ha (18.81 acres). No additional land will be required as proposed expansion will be done within the existing plant premises. Industry has already developed greenbelt in an area of 33% i.e. 2.55 hectares (6.3 acres) out of total area of the project and the same will be maintained and made dense in future. The estimated project cost is Rs. 120 Crores for expansion project. Total capital cost earmarked towards environmental pollution control measures is Rs. 20 Crores and the Recurring cost (operation and maintenance) will be about Rs. 2.0 Crores per annum. No. of working days will be 350 days/annum. Total Employment during operation phase will be 446 persons (220 Regular and 226 contract) after expansion. Industry proposes to allocate Rs. 3.0 Crores @ 2.5% of total project cost towards Corporate Environment Responsibility (CER).

6. PP informed that there are no national parks, wildlife sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, Wildlife Corridors etc. within 10 km distance from the plant site. Water bodies in 10 km radius study area are 3 rivers - Kukal Nadi (~4.0 km in SW direction), Damodar River (~7.5 km in SW direction) & Kunur Nadi (~9.5 km in North direction); 3 canals - Panagarh Branch Canal (~0.2 km in North direction), Left Bank Main Canal (~5.5 km in WSW direction), Damodar Main Canal (~7.5 km in SSW direction); and 2 seasonal nalas - Kanakhori Khari, Kukua Khal. There are some Protected Forests (PF) viz., Khandari PF, Baradoba PF, Bilaspur PF, Radhaballabpur PF, Premganj PF, Amarargarh PF, Kuldiha PF, Lakshminarayanpur PF, Pratappur PF, Durgapur PF, Babuisol PF, Dombandhi PF, Ramharipur PF, Suta PF, & Bhalki PF within 10 km radius of project site.

7. Ambient air quality monitoring was carried out at 8 locations during Summer Season (March to May, 2018) and the baseline data indicates the ranges of concentrations as: PM<sub>10</sub> (61.8 to 92.7 µg/m<sup>3</sup>), PM<sub>2.5</sub> (28.3 to 50.3 µg/m<sup>3</sup>), SO<sub>2</sub> (5.7 to 17.4 µg/m<sup>3</sup>) & NO<sub>2</sub> (12.8 to 29.3 µg/m<sup>3</sup>). AAQ modelling study for point source emissions indicates that the maximum incremental GLCs after the expansion

*Sumit*

project would be 0.384 µg/m<sup>3</sup>, 0.24 µg/m<sup>3</sup>, 2.01 µg/m<sup>3</sup>, 3.11 µg/m<sup>3</sup> with respect to PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub> and NO<sub>x</sub>. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS).

8. After expansion, total water requirement is 3460 m<sup>3</sup>/day of which fresh water requirement of 890 m<sup>3</sup>/day (520 m<sup>3</sup>/day Distillery process @2.17 KL/KL + 200 m<sup>3</sup>/day Co-Generation Power Plant + 120 m<sup>3</sup>/day Bottling Plant + 50 m<sup>3</sup>/day Domestic & others) will be met from Ground water. After expansion, effluent of 748 m<sup>3</sup>/day quantity will be treated through Effluent Treatment Plant (Based on Anaerobic, aerobic & filtration system) of capacity 1200 m<sup>3</sup>/day. The plant is being/will be based on Zero Liquid discharge system.

9. Total Power requirement after expansion will be 7.0 MW including existing power requirement of 3.0 MW and will be met from 8.0 MW co-generation power plant. Existing unit has 1 DG sets of capacity 1250 kVA, additionally 2 DG sets of capacity 750 kVA & 1250 kVA will be installed and used as standby during power failure. Stack (height 8 m) will be provided as per CPCB norms to the proposed DG set. Existing unit has 35 TPH Coal/rice husk fired boiler. Additionally, 40 TPH Coal/rice husk fired boiler will be installed. ESP with a stack height of 60 m will be installed for controlling the particulate emissions within the statutory limit for the proposed boiler.

#### 10. Details of Process emissions generation and its management:

| Source       | Emissions   | Management  |
|--------------|---|---|
| Boiler       | Particulate matter, SO <sub>2</sub> , NO <sub>x</sub> | <ul style="list-style-type: none"> <li>• ESP as air pollution control equipment for existing &amp; proposed boilers.</li> <li>• Adequate stack height (60 m) is being /will be provided.</li> <li>• Necessary temperature profile is being/will be maintained.</li> </ul> |
| Fermentation | Carbon dioxide  | Carbon dioxide generated is being/ will be collected by utilizing CO <sub>2</sub> scrubbers and sold to authorized vendors.   |

#### 11. Details of Solid waste/Hazardous waste generation and its management:

- Solid waste from the Grain based operations generally comprises of fibres and proteins in the form of DDGS (100 TPD), which are being / will be ideally used as cattle feed. Yeast sludge is being / will be added to the wet cake.
- Ash (120 TPD) from the boiler is being / will be supplied to Cement/brick manufacturers.
- Used oil & grease generated from plant machinery/gear boxes as hazardous waste are being / will be sold out to the CPCB authorized recyclers.

12. Certified EC compliance report has been obtained by RO, MOEFCC, Bhubaneswar vide letter no. 102-534/EPE/103 dated 19.01.2021 and date of site

*3/2/21*

visit was 27.11.2020.

**13.** The proposal was considered by the EAC in its 30<sup>th</sup> meeting held on 17<sup>th</sup> February, 2021 in the Ministry, wherein the project proponent and their consultant M/s. J.M. EnviroNet Pvt. Ltd., presented the EIA/EMP report as per the ToR. The Committee found the EIA/EMP report complying with the ToR and recommended the project for grant of environmental clearance.

**14.** The EAC, constituted under the provision of the EIA Notification, 2006 and comprising of Experts Members/domain experts in various fields, have examined the proposal submitted by the Project Proponent in desired form along with EIA/EMP report prepared and submitted by the Consultant accredited by the QCI/NABET on behalf of the Project Proponent. The EAC noted that the Project Proponent has given undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA/EMP report. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.

**15.** The Committee noted that the EIA/EMP report is in compliance of the ToR issued for the project, reflecting the present environmental concerns and the projected scenario for all the environmental components. The Committee has found the baseline data is within NAAQ standards. The Committee has deliberated the action plan proposed by the project proponent to arrest the incremental GLC due to the project. The Committee has also deliberated on the CER plan and found to be addressing the issues in the study area. The EAC has deliberated the proposal and has made due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC have found the proposal in order and have **recommended** for grant of environmental clearance.

**16.** The environmental clearance granted to the project/activity is strictly under the provisions of the EIA Notification 2006 and its amendments. It does not tantamount/construe to approvals/consent/ permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.

**17.** Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-2), Ministry of Environment, Forest and Climate Change hereby accords environmental clearance to the project for **Expansion of Grain based distillery from 120 to 240 KLPD & co-generation power plant from 3.5 MW to 8.0 MW within existing plant premises by M/s Globus Spirits Limited located at Plot no B7, Industrial Park, Panagarh,**

*8/11/21*

**Tehsil Ausgram- II, District Purba Bardhaman, West Bengal**, under the provisions of the EIA Notification, 2006, and the amendments therein, subject to compliance of the terms and conditions as under:-

**A. Specific Condition:**

- (i). The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.
- (ii). The project proponent will treat and reuse the treated water within the factory and no waste or treated water shall be discharged outside the premises.
- (iii). Total fresh water requirement for the proposed project will be 890 m<sup>3</sup>/day (520 m<sup>3</sup>/day Distillery process @2.17 KL/KL + 200 m<sup>3</sup>/day Co-generation Power Plant + 120 m<sup>3</sup>/day Bottling Plant + 50 m<sup>3</sup>/day Domestic & others) which will be met from Ground water. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard, and renewed from time to time. No ground water recharge shall be permitted within the premises.
- (iv). The spent wash shall be dried to obtain DDGS to be used as cattle feed. Ash/manure shall be packed in 25 kg bags and transported via covered trolleys.
- (v). CO<sub>2</sub> generated from the process shall be bottled/made solid ice and utilized/sold to authorized vendors.
- (vi). Occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.
- (vii). Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees.
- (viii). 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.
- (ix). Process organic residue and spent carbon, if any, shall be sent to Cement other suitable industries for its incinerations. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.

37-2

- (x). 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.
- (xi). The green belt of at least 5-10 m width shall be developed in nearly 33% of the total project area, mainly along the plant periphery. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map.
- (xii). As per the Ministry's OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility, and as per the action plan proposed by the project proponent to address the socio-economic and environmental issues in the study area, the project proponent, as committed, shall provide education funds in technical training centers/ support in nearby village's schools, support in health care facilities, drinking water supply and funds for miscellaneous activities like solar street lights, battery, solar panel etc., in the nearby villages. The action plan shall be completed within time as proposed.
- (xiii). 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.
- (xiv). Storage of raw materials shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
- (xv). Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For 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.
- (xvi). A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.

**B. General Condition:**

- (i) No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the

8742

project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

- (ii) The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
- (iii) 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 ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- (iv) The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- (v) The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/pollution control measures shall not be diverted for any other purpose.
- (vi) A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.
- (vii) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
- (viii) The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental

87-4

clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.

- (ix) The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at <https://parivesh.nic.in/>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.
- (x) The project authorities 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 and the date of start of the project.
- (xi) This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.

**18.** The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.

**19.** Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

**20.** Any appeal against this environmental clearance 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.

**21.** The above conditions will 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, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein.

**22.** This issues with the approval of the competent authority.

  
**(Ashok Kr. Pateshwary)**  
**Director**

**Copy to: -**

1. The Principal Secretary, Department of Environment & Forest, 5<sup>th</sup> Floor, Pranisampad Bhawan, Block LB-II, Salt Lake, Sector III, Bidhannagar, Kolkata - 700 106
2. The Addl. Principal Chief Conservator of Forests (C), Ministry of Env., Forest and Climate Change, Regional Office (EZ), A/3, Chandersekharpur, Bhubaneswar-751023
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi - 32
4. The Member Secretary, West Bengal Pollution Control Board, Paribesh Bhawan 10A, Block-LA, Sector-III Bidhannagar, Kolkata-700 106
5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, New Delhi
6. District Collector, Purba Bardhaman, West Bengal
7. Guard File/Monitoring File/ Parivesh Portal /Record File

*81-4/03/2021*

**(Ashok Kr. Pateshwary)**

**Director**

**E-mail: [ak.pateshwary@gov.in](mailto:ak.pateshwary@gov.in)**

**Tel. No. 24695290**



# **Annexure-XI**

SPEED POST

NOC NO164586

WEST BENGAL POLLUTION CONTROL BOARD

Paribesh Bhawan  
10A, Block - LA, Sector III, Bidhannagar  
Kolkata - 700 105



Memo No. 624 - 2N-09/2020 (E)

Dated 13/09/2021

From :  
Member Secretary,  
West Bengal Pollution Control Board

To : **M/s. Globus Spirits Limited,  
Plot No. B7, Panagarh Industrial Park, Panagarh, Tehsil-Ausgram-II,  
Panagarh, P.O.-Kota, P.S.-Buddud, Dist.-Purba Bardhaman, PIN-713148,  
W.B.**

Sub : Consent to Establish (NOC) from Environmental Point of View

Ref : i) Your letter No. NIL Dated 06.08.2021

ii) EC accorded by the MOEF&CC, GOI vide P.No. J-11011/337/2013-IA  
dtd. 22.05.2021.

Dear Sirs,

In response to the application for Consent to Establish (NOC) for proposed <sup>expansion</sup> Unit of M/s **Globus  
Spirits Limited**

of Rectified Spirit/Extra Neutral Alcohol/Ethanol  
for manufacturing ~~of spirits~~ <sup>(addl. capacity 120KLPD)</sup> alongwith 4.5 MW Co-generation Power Plant.

at its existing Grain Based Distillery (120KLPD) with 3.5MW Co-generation  
power plant at Plot No. B7, Panagarh Industrial Park, Panagarh, \*  
this is to inform you that this Board hereby grants the Consent to Establish (NOC) from the environmental point  
of the above subject to the following conditions and special conditions annexed.

\*Tehsil-Ausgram-II, Panagarh, PO-Kota, P.S.-Buddud, Dist.- Purba  
Bardhaman, PIN - 713148, W.B.

1. The quality of sewage and trade effluent to be discharged from your factory shall satisfy the permissible limits as prescribed in IS : 2490 (Pt. I) of 1974, and/or its subsequent amendment and Environment (Protection) Rules 1986.
2. Suitable measures to treat your effluent shall be adopted by you in order to reduce the pollutional load so that the quality of the effluent satisfies the standards mentioned above.
3. You shall have to apply to this Board for its consent to operate and discharge of sewage and trade effluent according to the provisions of the water (Prevention & Control of Pollution) Act, 1974. No sewage or trade effluent shall be discharged by you without prior consent of this Board.
4. All emission from your factory shall conform to the standards as laid down by this Board.
5. No emission shall be permitted without prior approval of this Board and you shall apply to this Board for its consent to operate and atmospheric emission as per provision of the Air (Prevention & Control Pollution) act, 1981.
6. No industrial plant, furnace, flues, chimneys, control equipment, etc. shall be constructed/reconstructed/erected/re-erected without prior approval of this Board.

Sr. Environmental Engineer,  
W. B. Pollution Control Board,  
Dept. of Environment, Govt.

NOC NO164586

7. You shall comply with

- (i) Water (Prevention and Control of Pollution) Cess Act, 1977, if applicable.
- (ii) Water (Prevention and Control of Pollution) Cess Act, 1978, if applicable.
- (iii) Environment (Protection) Act, 1986
- (iv) Environment (Protection) Rules, 1986
- (v) Hazardous Wastes (Management and Handling) Rules, 1989 and Amended Rules, 2000
- (vi) Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Amended Rules, 2000
- (vii) Manufacture, Use, Import and Storage and Hazardous Micro-Organisms, Genetically Engineered Organisms or Cell Rules, 1989
- (viii) The Public Liability Insurance Act, 1991 and Amended Act, 1992
- (ix) The Public Liability Insurance Rules, 1991 and Amended Rules 1993
- (x) Biomedical Wastes (Management & Handling) Rules, 1998 and Amended Rules 2000 if applicable.
- (xi) Recycled Plastics Manufacture and Usage Rules 1999, if applicable and
- (xii) Ozone Depleting Substances (Regulation & Control) Rules, 2000, if applicable

8. You will have to abide by any other stipulations as may be prescribed by any authority/local bodies/Government Departments etc.

**SPECIAL CONDITION: Refer to Annexure.**

- W.B.: 1. This NOC is valid for expansion of Grain Based Distillery (from 120 to 240 KLPD) & Co-generation Power Plant (from 3.5 MW to 8.0 MW) within existing Plant premises.
2. Capital Investment for proposed expansion is Rs.120 crores only.

Any violation of the aforesaid conditions shall entail cancellation of this Consent to Establish (NOC)

Yours faithfully,

*Mukherjee*  
13/09/2021  
Member Secretary / SR. ENV. ENGR.  
West Bengal Pollution Control Board (EIM CELL)

Dated 13/09/2021  
Sr. Environmental Engineer  
W. B. Pollution Control Board  
Dept. of Environment, GoWB

Memo No. 624 - 2N-09/2020 (E) dt. 13/09/2021

Copy forwarded for information to :

1. Chief Inspector of Factories, Government of West Bengal, N. S. Building, Kolkata-700 001
2. Director of Industries/Director of Cottage & Small Scale Industries, Government of West Bengal, N. S. Building, Kolkata-700 001
3. Guard file, West Bengal Pollution Control Board.
4. Environmental Engineer, III/Alipur R.O./Howrah R.O./Hooghly R.O./B.R.O./D.R.O./Haldia R.O./S.R.O./Asansol/ Sub-R.O./WBPC Board

|   |  |  |  |
|---|--|--|--|
| Himalaya Bhawan<br>Delhi Road, Dankuni<br>Dist. Hooghly | Vill, Panpur<br>Kalyani Expressway<br>P.O. Narayanpur<br>Dist. 24 Pgs. (N) | Sahid Khudiram Sarani<br>City Centre, Durgapur-16<br>Dist. Burdwan | 10, Camac Street<br>2nd Floor<br>Kolkata-700 017 |
|---|--|--|--|

|  |  |   |
|--|--|---|
| Paribesh Bhawan<br>10A, LA-Block, Sector-III<br>Salt Lake City,<br>Kolkata - 700 098 | Block-05 at 40<br>Flats Complex<br>Adjacent to Priyambada<br>Housing Estate<br>P.O. : Khanjanchak,<br>P.S. Durgachak<br>Haldia-721602<br>Dist. : Purba Medinipur | Paribahan Nagar<br>Matigara, Siliguri<br>Dist.-Darjeeling |
|--|--|---|

Satya Chowdhury  
Indoor Stadium  
Balurchar Bandh Road  
Malda-732101

Asansol Sub-Regional Office  
ADDA Commercial Market (2nd Floor)  
Opposite Asansol Fire Station  
G.T. Road, Asansol-713 301

*Mukherjee*  
13/09/2021  
Member Secretary / SR. ENV. ENGR.  
West Bengal Pollution Control Board (EIM CELL)

Sr. Environmental Engineer  
W. B. Pollution Control Board  
Dept. of Environment, GoWB

Annexure to NOC Sl. No. **NO164586**

Special Conditions issued to

**M/s. Globus Spirits Limited, Plot No. B7, Panagarh Industrial Park, Panagarh, P.O. – Kota, P.S. – Budbud, Dist. – Purba Bardhaman, PIN – 713148, W.B.**

**A) Emission:-**

1. Boiler (Coal / Rice Husk fired ) - 1 no.(Capacity – 40TPH)
2. D.G. Set - 1X1250 KVA
3. Stack –
  - i) For boiler 60 mtr from G.L. to be provided with properly designed ESP and ID fan of adequate capacity. Unit has to comply with the emission standard of Particulate Matter from Boiler Stack as 50 mg/Nm<sup>3</sup>.
  - ii) For DG sets individual stacks at least 5 mtrs above the DG room to be equipped with acoustic enclosure and residential silencer

Stacks to have sampling port, platform, ladder as per the emission regulation part –III of CPCB.

**B) Effluent :-**

1. Process - Spent wash to be treated through decanter and concentrated in multi-effect evaporator (MEE) to form distillers wet grains with solubles (DWGS). DWGS to be sent to drier to form dried distillers grains with solubles (DDGS). The spent lees and condensate generated will be treated in up-flow anaerobic sludge blanket reactor (UASBR) followed by aerobic treatment unit and sand/charcoal treatment. Treated effluent to be totally used as make up water of cooling tower.
2. Cooling water to be recycled.
3. Domestic – To be treated in septic tank and soak pit.

'Zero Liquid Discharge' concept to be achieved.

**C) Solid Waste :-**

1. Fly ash to be stored and disposed of as per CPCB guide lines. Bottom ash to be disposed off in an environment friendly manner.
2. Under no circumstances wet cake to be stored within unit premises. Dedicated drier to be installed for drying wet cakes before storage.
3. DDGS – 100TPD as by product to be disposed of under the scope of the Environmental Clearance dated 22.03.2021

**D) General :-**

1. Noise Control – Ambient noise level and D.G. Set noise level should not exceed the permissible limits. Every care to be taken for noise control.
2. The unit should obtain 'Consent-to-Operate' from this Board before starting manufacturing process activities.

*M. M. M.*  
13/09/2021

Sr. Environmental Engineer  
W. B. Pollution Control Board  
Dept. of Environment, GoWB