



परिवेश
PARIVESH
(CPC GREEN)

पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

Ministry of Environment, Forest and Climate Change



Back

View Compliance Report at Project Proponent

Proposal Details

Proposal No

IA/BR/IND2/26663/2013

Category

Industrial Projects - 2

Proposal Name

M/s Globus Spirits Ltd. (120 KLPD Grain Based Distillery along with 3.5 MW Cogeneration Power Plant)

Plot / Survey/ Khasra No.**Village(s)****Sub-District(s)****State**

BIHAR

District

VAISHALI

MoEF File No

J-11011/279/2013-IA II (I)

**Name of the Entity/
Corporate Office**

Bhaskar Roy

Entity's PAN

NA

Entity Name as per PAN

NA

Entity details mentioned above is correct ?

Agree

Covering Letter

Covering Letter[Click to View](#)**Compliance Reporting Details****Reporting Year**

2024

Reporting Period

01 Dec(01 Apr - 30 Sep)

Remark(if any)**Details of Production and Project Area****Date of Commencement of Project/Activity**

01-11-2016

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	10.11	10.11
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	10.11	10.11

PRODUCTION CAPACITY

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
1	Extra Neutral Alcohol	Kilo liters per Day (KLD)	120	120	B-4794 & B-4793	30-06-2024	36000

Conditions**Specific Conditions**

Sr.No.	Condition Type	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents	
1	AIR QUALITY MONITORING	ii. ESP alongwith stack of	PPs Submission	We have installed ESP along with stack of 60 m. height for husk

	<p>AND PRESERVATION</p>	<p>adequate height shall be provided to husk/coal fired boiler to control particulate emission within 50mg/Nm³. 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.</p>		<p>fired boiler to control particulate emission. At no time, the emission levels does not go beyond the prescribed standards. In the event of failure of any pollution control system adopted by our unit, we will not be restarted until the control measures are rectified to achieve the desired efficiency. The Boiler Stack Emission Report attached as Annexure? I. Complied Attachment: Click to View</p>
<p>2</p>	<p>AIR QUALITY MONITORING AND PRESERVATION</p>	<p>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</p>	<p>PPs Submission</p>	<p>In plant, control measures for checking fugitive emissions from all the vulnerable sources are provided. Water sprinkling is done through water tankers at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw materials storage area etc. are monitored regularly and records are maintained. The emissions conforms to the limits imposed by Bihar State Pollution Control Board (BSPCB). The Fugitive Emission report attached as Annexure? II. Complied Attachment: Click to View</p>

		unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored and records shall be maintained. The emissions shall conform to the limits imposed by Bihar State Pollution Control Board (BSPCB).		
3	PUBLIC HEARING	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.	PPs Submission	Pucca approach road to project site is under progress. The Photographs of the Road is attached as Annexure- III. Complied Attachment: Click to View
4	AIR QUALITY MONITORING AND PRESERVATION	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.	PPs Submission	The gaseous emissions from DG set are dispersed through adequate stack height as per CPCB guidelines. Acoustic enclosure are provided to the DG sets to mitigate the noise pollution. Complied Attachment: NA
5	Statutory compliance	vi) The company shall upload the status of compliance of the stipulated environmental clearance	PPs Submission	We will upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on our website and will update the same periodically. It will simultaneously

		<p>conditions, including results of 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 BSPCB. The levels of PM2.5, PM10, SO2, NOx, 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.</p>	<p>be sent to the Regional office of MOEF, the respective Zonal office of CPCB and the BSPCB. The levels of PM2.5, PM10, SO2, NOx are being monitored continuously and being displayed at the main gate of the company. Photographs of Display attached as Annexure-IV. Complied Attachment: Click to View</p>
6	WATER QUALITY MONITORING AND PRESERVATION	<p>vii) Total fresh water requirement from ground water source shall not exceed 1200 m³/day for distillery and cogeneration unit and prior permission shall be obtained from the CGWA/SGWA. Water consumption shall be reduced by adopting 3R's (reduce, reuse and recycle) concept in the process.</p>	<p>PPs Submission Total fresh water requirement from ground water source will not exceed 1200 m³/day for distillery and cogeneration unit and prior permission have been obtained from the CGWA vide NOC No. 21-4(192)/MER/CGWA/2015-549. Water consumption is being reduced by adopting 3R's (reduce, reuse and recycle) concept in the process and we have reduced our water consumption from 1200 m³/day to 764 m³/day. We have applied for renewal with withdrawal capacity of 764 m³/day. It is under process. Renewal Application submitted vide No. 21-4/192/BR/IND/2015 Dt: 26.08.2023. The copy of the NOC attached as Annexure? V. Complied Attachment: Click to View</p>

7	WATER QUALITY MONITORING AND PRESERVATION	viii) Spent wash generation shall not exceed 6KI/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 DDGS. The condensate will be treated in the ETP comprising neutralization and filtration (UF+RO). Treated effluent will be used for make up water of cooling towers and water quality of treated effluent shall meet the norms prescribed by CPCB/SPCB and recycle/reuse.	PPs Submission	Spent wash generation is 6KI/KI of alcohol. Spent wash is being treated through decanter and concentrated in multi-effect evaporator (MEE) to form DWGS. DWGS are sent to dryer to form DDGS. The condensate is treated in the CPU (Condensate Pollishing Unit) comprising neutralization and filtration (UF+RO). Treated effluent is being used for make up water of cooling towers and water quality of treated effluent are within the norms prescribed by CPCB/SPCB. Complied Attachment: NA
8	WATER QUALITY MONITORING AND PRESERVATION	ix) Automatic /online monitoring system (24x7 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.	PPs Submission	Automatic /online monitoring system (24x7 monitoring devices) for flow measurement and relevant pollutants in the treatment system are installed, it is working perfectly and data is being transferred to CPCB and BSPCB server continuously. We have provided login details to BSPCB for accessing our OCEMS. Complied Attachment: NA

9	WATER QUALITY MONITORING AND PRESERVATION	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.	PPs Submission	No effluents from distillery and co-generation power plant are discharged outside the factory premises and 'Zero' effluent discharge concept has been adopted. Complied Attachment: NA
10	WATER QUALITY MONITORING AND PRESERVATION	xi) Process effluent/ any waste water shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.	PPs Submission	Process effluent/ any waste water are not allowed to mix with storm water. Storm water drain are passed through guard pond. Complied Attachment: NA
11	WATER QUALITY MONITORING AND PRESERVATION	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 shall be carried out for parameters required for drinking water purposes.	PPs Submission	3 numbers of ground water quality monitoring stations by providing piezometers around the project area are set-up. Sampling and trend analysis monitoring will be done on monthly basis and report will be submitted to SPCB and the Ministry. The ground water quality monitoring will be carried out for parameters required for drinking water purposes. The Photographs of piezometers is attached as Annexure? VI. Complied Attachment: Click to View

12	WATER QUALITY MONITORING AND PRESERVATION	xiii) Spent wash shall be stored in the steel tank with maximum capacity for 5 days for emergency situation.	PPs Submission	Spent wash are stored in the steel tank with maximum capacity for 5 days during emergency situation. Complied Attachment: NA
13	MISCELLANEOUS	xiv) No storage of wet cake shall be done at site to avoid odor 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.	PPs Submission	To prevent odour problem, wet cake are not stored at site. Dryer is being used for making dry cake. Complied Attachment: NA
14	AIR QUALITY MONITORING AND PRESERVATION	xv) 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.	PPs Submission	Coal is not being used in the boiler. Only rice husk is being used as fuel in the boiler. Complied Attachment: NA
15	AIR QUALITY MONITORING AND PRESERVATION	xvi) 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.	PPs Submission	Boiler fly ash is being stored separately as per CPCB guidelines to minimize the affect on the air quality. Direct exposure of workers to fly ash & dust are being avoided. Complied Attachment: NA

16	Risk Mitigation and Disaster Management	xvii) Fire fighting system shall be as per norms and cover all areas where alcohol is produced, handled and stored. Provision of foam system for fire fighting shall be made to control fire from the alcohol storage tank.	PPs Submission	Fire fighting system is as per norms and covers all areas where alcohol is produced, handled and stored. Provision of foam system for fire fighting has been made to control fire from the alcohol storage tank. Complied Attachment: NA
17	Risk Mitigation and Disaster Management	xviii) Risk Assessment shall be carried to assess the fire and explosion risk due to storage of alcohol and report submitted to the Ministry and its Regional Office at Bhubaneswar within six months.	PPs Submission	Risk Assessment shall be carried to assess the fire and explosion risk due to storage of alcohol and report submitted to the Ministry and its Regional Office at Ranchi within six months. Complied Attachment: NA
18	Human Health Environment	xix) Occupational health surveillance programme shall be undertaken as regular exercise for all the employees. The first aid facilities in the occupational health centre shall be strengthened and the regular medical test records of each employee shall be maintained separately.	PPs Submission	Occupational health surveillance programme is being undertaken as regular exercise for all the employees as per requirement of The Factories Act?1948. The first aid facilities in the occupational health centre have been provided and the regular medical test records of each employee has been maintained separately. Complied Attachment: NA
19	MISCELLANEOUS	xx) Dedicated parking facility for loading and unloading of	PPs Submission	Dedicated parking facility for loading and unloading of material has been provided in

		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.		the factory premises and also adopted a good traffic management system for incoming and outgoing vehicles to avoid congestion on public road. Complied Attachment: NA
20	GREENBELT	xxi) As proposed, Greenbelt of 8.25 acre should 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.	PPs Submission	We have planted trees in the premises, but our plantation and greeneries were damaged due to heavy flood water stay (almost 4 months). Now again, we are developing plantation and greeneries inside the premises along the road for development of green belt in compliance of condition imposed. Photographs attached as Annexure- VII. Complied Attachment: Click to View
21	PUBLIC HEARING	xxii) All the commitment made regarding issues raised during the Public Hearing / consultation meeting held on 19th November, 2014 shall be satisfactorily implemented.	PPs Submission	All the commitment made regarding issues raised during the Public Hearing/consultation meeting held on 19th November, 2014 are satisfactorily implemented. Complied Attachment: NA
22	Corporate Environmental Responsibility	xxiii) At least 5% of the total cost of the project shall be earmarked towards the	PPs Submission	We have allocated 5% (Rs. 5.5 Crores) of the total cost of the project (Rs. 110 Crore) towards the Enterprise social responsibility based on Public Hearing issues and item-wise

		Enterprise social responsibility based on Public Hearing issues and item-wise details alongwith time bound action plan shall be prepared and submitted to the Ministry's Regional Office at Bhubaneswar. Implementation of such program shall be ensured accordingly in a time bound manner.		details alongwith time bound action planis being prepared and will be submitted to the Ministry's Regional Office. Implementation of such program will be ensured accordingly in a time bound manner. Complied Attachment: NA
23	MISCELLANEOUS	xxiv) Provision shall be made for the housing for the construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical healthcare, crèche 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.	PPs Submission	Provision were made for the housing for the construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical healthcare, crèche etc. during construction activity. The housing were in the form of temporary structure which were removed after the completion of the project. All the construction wastes are managed properly to avoid any adverse impact on the surrounding environment. Complied Attachment: NA

General Conditions

Sr.No.	Condition	Condition Details	Status of Compliance,Remarks/Reason and
--------	-----------	-------------------	---

	Heading		Supporting Documents	
1	Statutory compliance	i) The project authorities shall strictly adhere to the stipulations made by the State Government and Bihar State Pollution Control Board.	PPs Submission	We strictly adhere to the stipulations made by the State Government and Bihar State Pollution Control Board. Complied Attachment: NA
2	Statutory compliance	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.	PPs Submission	No further expansion or modifications in the plant will be carried out without prior approval of the Ministry of Environment and Forests. Complied Attachment: NA
3	AIR QUALITY MONITORING AND PRESERVATION	iii) The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be followed.	PPs Submission	The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 are being followed. The Test Report attached herewith as Annexure? VIII. Complied Attachment: Click to View
4	AIR QUALITY MONITORING AND PRESERVATION	iv) The locations of ambient air quality monitoring stations shall be decided in	PPs Submission	The locations of ambient air quality monitoring stations are decided in consultation with the State Pollution Control Board

		consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.		(SPCB) and one station is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated. Complied Attachment: NA
5	Noise Monitoring & Prevention	v) The over all 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).	PPs Submission	The overall noise levels in and around the plant area are within the standards. We have provided noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels conforms to the standards prescribed under Environment (Protection) Act, 1986, Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time). The Ambient Noise Level test Report attached as Annexure? IX. Complied Attachment: Click to View
6	MISCELLANEOUS	vi) 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.	PPs Submission	We have implemented rainwater harvesting 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. In addition to above, 2 village ponds has been adopted by Globus Spirits Ltd., for recharging the ground water aquifer. Photographs is attached herewith as Annexure? X.

				Complied Attachment: Click to View
7	Human Health Environment	vii) 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.	PPs Submission	Training have been imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees are undertaken on regular basis. Training to all employees on handling of chemicals are imparted. Complied Attachment: NA
8	Statutory compliance	viii) The company shall also 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, risk mitigation measures and public hearing relating to the project shall be implemented.	PPs Submission	We are complying with all 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, risk mitigation measures and public hearing relating to the project are being implemented. Complied Attachment: NA
9	Corporate Environmental Responsibility	ix) The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities shall be undertaken by	PPs Submission	The company will undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities are undertaken by involving local villages and administration. The Photographs of the CSR Activities is attached as

		involving local villages and administration.		Annexure- XI. Complied Attachment: NA
10	MISCELLANEOUS	xi) A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be setup to carry out the Environmental Management and Monitoring functions.	PPs Submission	A separate Environmental Management Cell has been equipped with full fledged laboratory facilities will be set up to carry out the Environmental Management and Monitoring functions. Complied Attachment: NA
11	Statutory compliance	xii) The company shall earmark sufficient funds towards capital cost and 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 herein. The funds so earmarked for environment management / pollution control measures shall not be diverted for any other purpose.	PPs Submission	We have allocated sufficient funds towards capital cost (Rs. 15 Crore) and recurring cost per annum (Rs. 1.5 Crore) for implementing 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 herein. The funds so earmarked for environment management / pollution control measures are not being diverted for any other purpose. Complied Attachment: NA
12	Statutory compliance	xiii) A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation, Urban local Body and the local NGO,	PPs Submission	A copy of the clearance letter have been sent to local body. Copy attached as Annexure- XII. Complied Attachment: Click to View

		if any, from whom suggestions/ representations, if any, were received while processing the proposal.		
13	Statutory compliance	xiv) 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, the respective Zonal Office of CPCB and BSPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	PPs Submission	Agreed, we will comply the condition Complied Attachment: NA
14	Statutory compliance	xv) 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	PPs Submission	We will submit environmental statement for each financial year ending 31st March in Form-V to Bihar State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, and subsequently it will be put on the website of the company along with the status of compliance of environmental clearance conditions and will also be sent to the respective Regional Offices of MoEF by e-mail. Complied Attachment: NA

		with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.		
15	Statutory compliance	xvi) 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 www.moef.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local news papers 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.	PPs Submission	We have informed the public through notice in local newspapers that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry at www.moef.nic.in. Copy attached as Annexure-XIII. Complied Attachment: Click to View
16	Statutory compliance	xvii) 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	PPs Submission	We have started our production activities from Oct. 2018. Complied Attachment: NA

		concerned authorities and the date of start of the project.		
17	Statutory compliance	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.	PPs Submission	We are operating our distillery based on grains as raw material. We are not using molasses in our distillery unit. We are using rice husk as fuel in our 23 TPH boiler. Complied Attachment: NA
18	Corporate Environmental Responsibility	ix) The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration.	PPs Submission	The company will undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities are undertaken by involving local villages and administration. The Photographs of the CSR Activities is attached as Annexure- XI. Complied Attachment: Click to View
19	Corporate Environmental Responsibility	x) The company shall undertake eco-developmental measures including community welfare measures in the project area for the over all improvement of the environment.	PPs Submission	The company will undertake eco-developmental measures including community welfare measures in the project area for the over all improvement of the environment. Complied Attachment: NA

Document Upload

Last Site Visit Report (if available)

NA

Last Site Visit Report Date (if available)

Additional Attachment (if any)

NA

Additional Remarks (if any)

I 'Bhaskar Roy' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Cover Letter From IRO

Cover Letter From IRO

NA

Back