



**ENVIRONMENTAL STATEMENT
[FORM V]**

(See rule 14)

Environmental Statement for the financial year ending the 31st March 2022

PART A

- (i) Name and address of the owner/occupier of the industry operation or process.
**M/s Globus Spirits Limited,
Plot No. B7, Panagarh Industrial Park,
Panagarh, Dist. Purba Badhaman,
West Bengal, Pin-713148**
- (ii) Industry category Primary: **RED**
- (iii) Handling capacity: **120 KLPD (Expansion to 240 KLPD)**
- (iv) Year of establishment: **2017 and Expansion from 120 KLPD to 240 KLPD 2022**
- (v) Date of the last environmental statement submitted: **30th Sept, 2021**

PART B

(i) Water and River Material Consumption (1)

Water consumption m³/d:

Process (Industrial Purpose):	70 m ³ /d
Cooling	190 m ³ /d
Domestic:	30 m ³ /d

Name of Products	Process water consumption per unit of product output	
	During the previous financial Year	During the Current financial Year
	(1)	(2)
I. Industrial Alcohol-RS & ENA	4.25 KLPD	4.25 KLPD
II. DDGS	--	--
III. CO ₂ (Gas)	--	--

GLOBUS SPIRITS LIMITED

Authorised Signatory

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, Distt: East Singhbhum, Jharkhand Mob.: +91-9708112376

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ii) Raw Material Consumption

*Name of raw materials	Name of products	Consumption of raw material per Unit of output	
		During the previous financial year	During the current financial year
Grain - Broken Rice, Sorghum, Bajra, Maize etc.	Industrial Alcohol-RS & ENA	Grains Containing 62 % W/W Starch – 250 MT/Day	Grains Containing 62 % W/W Starch – 250 MT/Day
Sodium Hydroxide	DDGS		
Liquefying Enzyme	CO ₂ (Gas)		
Saccharifying Enzyme			
Antifoam Agent			
Yeast (Active Dry Yeast/Distiller's Yeast)			
Dilution Water Make Up: DM water			

*Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.

PART – C

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

-NA-

1) Pollutants	Quantity of pollutants discharged (mass/day)	Concentrations of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
a) Water	-NA- (Zero Water Discharged)	-NA-	-NA-
b) Air	-NA-	-NA-	-NA-

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PART . D

Hazardous Wastes

(as specified under Hazardous Waste Management and Handling Rules, 1989)

Hazardous Waste	Total Quantity (Kg.)	
	During the previous Financial Year	During the current Financial Year
a) From process	—	—
b) From pollution control facilities	—	—

PART . E

Solid Wastes

	Total Quantity	
	During the previous financial year	During the current financial year
(a) From process	No solid waste generated from process	
(b) Form pollution control facility	Only 2.5 kg sludge from CPU sludge drying bed is being used as manure in in-house plantation	
(c) (1) Quantity recycled or re-utilized within the unit	Only 2.5 kg sludge from CPU sludge drying bed is being used as manure in in-house plantation	
(2) Solid	50 MT per day as Fly ash	
(3) Disposed	Nothing is being disposed inside premises.	

PART . F

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

- I. sludge from CPU sludge drying bed is being used as manure in in-house plantation
- II. Solid waste ash is used as recycled by brick manufacture

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PART . G

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

- a) The main raw material and product are buy and dispatched by road in covered enclosures.
- b) The vehicle owners must have used as valid PUC Certificate
- c) The vehicles are not overloaded during transportation.
- d) Dust suppression on haul roads is being done at regular intervals.
- e) Proper pollution control equipment, ESP was installed.
- f) Online stack monitoring was installed.
- g) ETP monitored by online monitoring system
- h) Boiler ash are transferred in closed conveyors to the end users to avoid any spillage
- i) Green belt plantation
- j) Rain water harvesting for reduction use of fresh water

PART . H

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

The following works are being conducted by Globus Sprit for environmental protection and prevention of pollution within industry premises as well as office areas:

- a) The industry adopt the most advance technology for mitigation the all type of pollutant like ESP, Six stage evaporation system & state of art drying system & the latest UASB recator.
- b) Environmental monitoring is being done by the MoEF & CC / NABL accredited laboratory of the following parameters:
 - i. Ambient Air Quality Monitoring
 - ii. Noise Quality Monitoring
 - iii. Ground Water Analysis

The environmental monitoring report is being submitted to the Regional Office, Kolkata of MoEF & CC with the half-yearly compliance report.

PART . I

Any other particulars for improving the quality of the environment.

- I. Green belt planning in and around the factory premises
- II. Sapling distributed in the local village areas
- III. Regular Water sprinkling in the main road and in and around the factory premises for controlling the fugitive emission.

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