

FORM V
(See Rule-14)

Environmental Statement for the financial year ending on 31st March on or before 30th of September every year.

PART-A		
i.	Name and address of the owner/occupier of the industry operation or process.	Agribiotech Industries Ltd # SP-156, RIICO Industrial Area, Ajitgarh Tehsil- Sri Madhopur, District- Sikar (Rajasthan)
ii.	Industry category Primary- (STC Code) Secondary- (STC Code)	Primary (Red Category)
iii.	Production capacity-Units_	74 KLPD
iv.	Year of establishment	2007
v.	Date of the last environmental statement submitted.	September 2021


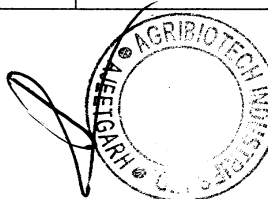
PART-B

Water and Raw Material Consumption

1. Water consumption m³/d	
Process	Total water demand- 1241 m ³ /d
Cooling	Fresh Water- 401 m ³ /d (Process, Cooling & Domestic)
Domestic	Recycled Water- 840 m ³ /d (Process, Cooling)

Name of products	Process water consumption per unit of product output	
	During the previous financial year	During the current financial year
	2019-20	2020-21
(1) Finish Goods of RS/ENA	5.94 Lit per Lit RS/ENA	5.60 Lit per Lit RS/ENA

2. Raw material consumption			
*Name of raw material	Name of products	Consumption of raw material per unit	
		During the previous financial year	During the current financial year

		2019-20	2020-2021
Grain	RS/ENA	2.13 Kg/BL Alcohol	2.15 Kg/BL Alcohol

*Industry may use codes if disclosing details of raw materials 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)			
Pollution	Quantity of pollutants Discharged (mass/day)	Concentration of pollutants in discharges (mass/day)	Percentage of variation from prescribed standards with reasons
(a) Water	Monitoring Results are enclosed as Annexure - I		
(b) Air	Monitoring Results are enclosed as Appendix- IX		

PART-D		
Hazardous Wastes (as specified under Hazardous Waste (Management & Handling) Rules, 1989)		
Hazardous Wastes	Total Quantity (Kg)	
	During the previous financial year (2019-20)	During the current financial year (2020-21)
(a) From process	-	250 kg
(b) From pollution control facilities	-	

*The manifest for the hazardous and other waste permission letter is enclosed as **Annexure-II**

PART-E		
Solid Wastes		
Total Quantity		
	During the previous financial year (2019-20)	During the current financial year (2020-21)
(a) From Process	80-90 Ton	95-100 Ton



(b) From pollution control facility	1100 -1250 Ton	1150-1300 Ton
(c) (1) Quantity recycled or re-utilized within the unit	-	-
(2) Solid	2150 Ton Approx	2100 Ton Approx
(3) Disposed	-	-

PART-F

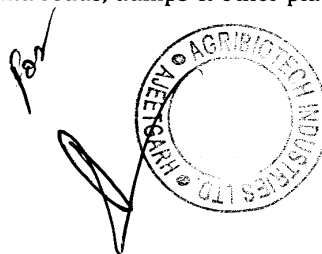
Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

- No hazardous Waste is generated from distillery plant except used oil plant machinery/gear boxes and D.G. Sets being is sold out to recyclers.
Solid Waste
- Solid Waste from the process generally compromises of fibers and protein in the form of DDGS, which is ideally used as Cattle Food.
- Yeast sludge is added to the wet cake.
- ETP sludge is dewatered using filter press and is used as manure.
- Ash from the boiler is given to brick manufacturing unit.

PART-G

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

- The distillery plant is running completely on "Zero Liquid Discharge" as the treated effluent produced from the ETP is partially recycled in the process and partially used from greenbelt development, no effluent is discharged outside the plant premises.
- Periodically water is sprinkled on haul roads to reduce fugitive dust emissions during transportation.
- Proper maintenance of green belt/plantation around roads, dumps & other places to arrest dust.



PART-H

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

- To confirm the stack emissions and treated effluent, online monitoring systems are placed to confirm the prescribed standards.
- No effluent is discharged outside the plant premises.
- In case of any process disturbances/failure of pollution control equipment the industry will take necessary measures on time to maintain the consistence of operation and can even stop the unit for rectification of the system

PART-I

Any other particulars for improving the quality of the environment.

- Minimization of waste generation & pollution control.
- The vehicles used for transportation are never overloaded & Proper maintenance of vehicles is done.
- Periodic air quantity survey is being carried out.

