

Jamkhandi Sugars Ltd.,

ಜಮಖಂಡಿ ಶುಗರ್ಸ್ ಲಿ. ಜಮಖಂಡಿ.

GSTIN No : 29AAACJ8575C1ZD



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Tele Fax : 08353 - 254160.
CIN No. U85110KA1993PLC014570

JSL/Mfg/Env- Audit-Distillery/2020-21/ 1042

Date: 20.05.2021

To,

The member Secretary
Karnataka state pollution control Board
#48 Parisar Bhavan 4th and 5th Floor,
Church Street
Bangalore-560001

Submitted through: Environmental Officer, Regional Office, KSPCB, Bagalkot.

Subject: - submission of Environment Statement For the financial year 2020-21Reg.

R/sir,

With reference to above cited subject, we are enclosing herewith the Environment Statement for financial year 2020-21 for our "M/s Jamkhandi Sugars Ltd" Distillery Division located at Hirepadasalgi village, Nagnur Post-587301, Jamkhandi Taluk, Bagalkot District, Karnataka. Kindly acknowledge the receipt, So that we can upload the same in our company website.

Thanking You,

Yours Faithfully,
For Jamkhandi Sugars Limited

V.Sivaprakasam
Managing Director



Encl: Two copies of Environmental Statement.

ENVIRONMENTAL STATEMENT FOR THE FINANCIAL YEAR 2020-2021

Submitted By



M/s. Jamkhandi Sugars Ltd., Distillery Division

**Post: Hirepadasalgi, Nagnur, Tal: Jamkhandi
Dist: Bagalkot - 587301**

ENVIRONMENTAL STATEMENT FORM-V
(See rule 14)

ENVIRONMENTAL STATEMENT FOR THE FINANCIAL
YEAR ENDING 31 ST MARCH 2021

PART- A

i.	Name and address of the owner/ occupier of the industry	V.Sivaprakasam. Managing Director M/s Jamkhandi Sugars Ltd.Distillery Division Post: Hirepadasalgi, Nagnur, Tal: Jamkhandi Dist: Bagalkot - 587301
Operation or Process		
ii.	Industry category Primary-(STC Code) Secondary- (STC Code)	Primary-(SIC CODE)-2000 Secondary-(SIC CODE)-2061 Category : Red , Size: Large
iii.	Production Category-Units	60 KLPD Total spirit
iv.	Year of establishment	December-2017
V	Date of Last Environmental statement submitted.	11.06.2020
VI	No. of Employees	64



PART-B

Water and Raw Material Consumption

1. Water Consumption (cum/day)

Operation	During the Previous financial year 2019-20	During the current financial year 2020-21
Process	650	532
Cooling (Including washing and boiler feed)	030	115
Domestic	04	04

2. PRODUCTS

Name of the Product	Process water consumption per unit of Product Output (KL/KL of Sprit Produced)	
	During the previous financial year 2019-20	During the current financial year 2020-21
Rectified Spirit	2.01	3.04

3. Raw Material Consumption:

Raw Material	Product	Consumption of raw material per unit of output	
		During the previous financial year 2019-20	During the current financial year 2020-21
Molasses	Rectified Spirit	2487	1.664
Yeast used kg		7807	0.0012
Urea		--	--
DAP		--	--
Antifoam kg		---	0.0099
Bleaching power		--	--
Steam/KL		4.847	4.847
Power (KWH/KL)	477	450	
	By -Product	Liters/KL of Spirit Produced	
	Fusel oil	Nil	NIL



Product	Total quantity produced in KL 2019-20 Liters	Total quantity produced 20-21 Liters
Rectified Spirit	1684834	12118734
Extra Neutral Alcohol	5417684	5090340
Impure Alcohol	685627	358094
Ethanol	2529547	10826943
Fusel Oil	Nil	Nil

PART-C

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

Pollutants	Quantity KL/Day	Concentration	Concentration Discharged (Mass/Day)	Percentage of variation prescribed standards with reasons
Waste water(BOD)	480	Nil	NA	Spent wash generated after Multiple effect Evaporation is utilized in incineration Boiler
AIR -Stack -1		Copy Enclosed		



PART-D

HAZARDOUS WASTE

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

Hazardous Waste	Total Quantity (T/annum)	
	During the previous Financial Year 2019-20	During the Current Financial Year 2020-21
c) From Process	NIL	NIL
d) From Pollution Control facilities		

PART-E

SOLID WASTE

SR.NO	Solid waste	Total Quantity	
		During the previous Financial Year 2019-20	During the Current Financial Year 2020-21
1	From Process(by products) a) Yeast Sludge	1509	1169
II	From Pollution Control facility a) Ash	2420	3400
III	c) Quantity recycled or reutilized within the unit	Ash sold to brick manufactures	Ash sold to brick manufactures.

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.

Hazardous waste: Not Applicable.

PART G

Impact of the pollution control measures taken on the conservation of natural resources and consequently on the cost of production

A. Impact of pollution abatement on conservation

A. 480 KL/Day spent wash is concentrated two stage evaporation is utilized in the incineration boiler.



PART-H

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

Industry has commissioned the Incineration boiler of 22 TPH for utilization of spent wash after multiple effect evaporation in incineration boiler as fuel. Bag filter is installed for emission control for the suspended particulate matter through flue gas.

The company has already adopted various quality systems and improved manufacturing discipline. This has resulted in material conservation and waste reduction this year.

The industry has reduced its fuel consumption this year considerably compared to previous year. The indirect benefits are lesser emission of pollutants, maintenance of ambient air quality and energy conservation.

PART-I

Any other particulars in respect of environmental protection and abatement of pollution.

Condensate Polishing Unit (RO process) is provided for the treatment of process condensate from MEE and spent less. The RO out let is utilized for cooling tower make up water.


This year additional tree plantation of 800 trees was carried out for the minimization of fugitative emissions.

Date: - 20.05.2021

Place: - Hirepadasalgi



For Jamkhandi Sugars Ltd


V. Sivaprakasam.

Managing Director