

Jamkhandi Sugars Ltd.

ಜಮಖಂಡಿ ಶುಗರ್ಸ್ ಲಿ. ಜಮಖಂಡಿ.

GSTIN No : 29AAACJ8575C1ZD



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CIN No. U85110KA1993PLC014570
CUG No. 7022022148 / 149

JSL/Mfg/Env- Audit-Distillery/2019-20/2142

Date: 29.07.2019

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 2018-19-Reg.

R/sir,

With reference to above cited subject, we are enclosing herewith the Environment Statement for financial year 2018-19 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

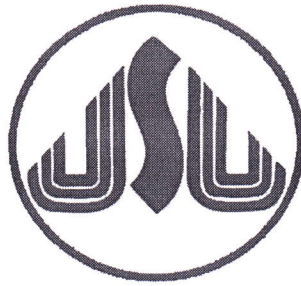

V. Sivaprakasam
Managing Director

Encl: Two copies of Environmental Statement.



**ENVIRONMENTAL STATEMENT FOR
THE FINANCIAL YEAR
2018-2019**

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 2019

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	No. of Employees	64



PART-B

Water and Raw Material Consumption

Water Consumption in m³/d

Water Consumption	2017-18	2018-19
Process	---	790
Cooling (including washing and boiler feed)	---	29
Domestic	---	04

I PRODUCTS

Name of the Products	Process water consumption per unit of Product Output	
	During the current financial year 2017-18	During the current financial year 2018-19
Rectified Spirit	---	2.02

ii. Raw Material Consumption

Raw Materials	Product	Consumption of raw material per unit of output	
		During the current financial year 2017-18	During the current financial year 2018-19
Molasses	Rectified Spirit	---	2487 ⁺
Yeast used		---	In house culture
Urea		---	---
DAP		---	----
Antifoam		---	---
Bleaching power		---	---
Steam/KL		---	4.389
Power (KWH/KL)	---	357	
	By -Product	Liters/KL of Spirit Produced	
	Fusel oil	---	NIL



Product	Total quantity produced in KL 2017-18	Total quantity produced 18-19- Liters
Rectified Spirit	---	1684834
Extra Neutral Alcohol	---	5417684
Impure Alcohol	---	685627
Ethanol	---	2529547
Total Production	--	10317692
Extra Neutral Alcohol from RS	---	817704
Impure Alcohol from RS	---	61413
Ethanol from RS/IS	---	1174453
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	480	---	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 Current Financial Year 2017-18	During the Current Financial Year 2018-19
c) From Process	NIL	NIL
d) From Pollution Control facilities		

PART-E

SOLID WASTE

SR.NO	Solid waste	Total Quantity	
		During the Current Financial Year 2017-2018	During the Current Financial Year 2018-2019
1	From Process(by products) a) Yeast Sludge	---	1200
II	From Pollution Control facility a) Ash	---	1285
III	c) Quantity recycled or reutilized within the unit	---	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 fugitive emissions.

Date: - 29.07.2019

Place: - Hirepadasalgi

For Jamkhandi Sugars Ltd



V.Sivaprakasam.

Managing Director

