CIN - U15425KA2011PTC057947 GST-29AAPCS9479E1ZP

# BALAJI SUGARS

Ref No

Date

#### Ref: SBSCPL / Distillery / EC / 2020-2021 / 324

Date: 05.01.2021

To, The Director, Ministry of Environment, Forests & Climate Change Regional Office (Southern Zone), KendriyaSadan, IV<sup>th</sup> Floor, E & F Wing, II<sup>nd</sup> Block, Koramangala, BENGALURU – 560 034.

Dear Sir,

Sub: Half yearly compliance report for the period (From April-2020 to September -2020) -reg

SHRI BALAJI SUGARS & CHEMICALS PVT.LTD

Ref: Environmental Clearance No-J-11011/159/201-IA.II (I) dt.18.04.2017

With reference to the above, we are submitting Half Yearly Report for the period from April - 2020 to September -2020 along Compliance to the conditions of Environmental Clearance.

This is for your kind perusal.

Thanking you,

Yours faithfully,

For M/s. ShriBalaji Sugars & Chemicals Pvt. Ltd.

**Operation Head** 

Registered Office & Factory Site Village - Yaragal Tal. Muddebihal - 586 129. Dist. Vijaypur (karnataka State) E-mail : balajisugars@gmail.com, Balajisugars.apc@gmail.com.

#### F. No. J-11011/159/2014-IA.II (I) Government of India Ministry of Environment, Forest and Climate Change (Impact Assessment Division)

Indira Paryavaran Bhawan Aliganj, Jor Bagh Road, New Delhi -110 003

Telefax: 011-24695365 E-mail: yogendra78@nic.in

Dated: 18th April, 2017

To,

The Managing Director (Shri Venkatesh S Patil) M/s Shri Balaji Sugars and Chemicals Pvt. Ltd. Village - Yeregal, Taluka - Muddebihal, District - Bijapur, Karnataka

#### Sub: Setting up of Molasses based Distillery Unit (60 KLPD) along with Cogeneration Power Plant (3 MW) at Village Yeregal, Taluka Muddebihal, District - Bijapur, Karnataka by M/s Shri Balaji Sugars and Chemicals Pvt. Ltd. - Environmental Clearance - reg.

#### Ref: Online Proposal No. IA/KA/IND2/32158/2014 dated 28th October, 2015.

Sir,

This has reference to your online proposal no. IA/KA/IND2/32158/2014 dated 28<sup>th</sup> October, 2015 along with project documents including Form I, Terms of References, Pre-feasibility Report, EIA/EMP Report along with Public Hearing Report regarding the above mentioned project.

2. The Ministry of Environment, Forest and Climate Change has examined the application. It is noted that the proposal is for Setting up of Molasses based Distillery Unit (60 KLPD) along with Cogeneration Power Plant (3 MW) at Village Yeregal, Taluka Muddebihal, District Bijapur, Karnataka by M/s Shri Balaji Sugars and Chemicals Pvt. Ltd. As informed and as per the documents submitted by the Project proponent (PP), total land required for the proposed project is  $40,500 \text{ m}^2$ . Out of which  $13,500 \text{ m}^2$  area will be used for green belt development. The cost of the project is ₹ 60 Crores. It is reported that no eco-sensitive area/national park/wildlife sanctuary/biosphere reserves is located within 10 Km radius of the project area. Krishna river is flowing at a distance of 3.5 km. Distillery will be operated for 330 days in a year.

3. All molasses based distilleries are listed at Sl. No. 5(g) (i) of Schedule of EIA Notification under Category 'A' and are appraised at Central Level by Expert Appraisal Committee (EAC).

4. The project proposal was considered by the Expert Appraisal Committee (Industry-2) in its 20<sup>th</sup> meeting held during 23<sup>rd</sup> - 24<sup>th</sup> June, 2014 and awarded

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Terms of Reference (TOR) for preparation of EIA-EMP report. The TOR was issued by Ministry vide letter dated 22<sup>nd</sup> September, 2014.

5. The EAC (Industry-2) in its 6<sup>th</sup> meeting held on 1<sup>st</sup> April 2016 and 17<sup>th</sup> meeting held during 26<sup>th</sup>-29<sup>th</sup> December, 2016 has considered the proposal for environmental clearance (EC). The Project Proponent and their consultant M/s Ace Engineers and Consultants, Patiala, gave a detailed presentation on the salient features of the project and proposed environmental protection measures to be undertaken, as per Terms of References (TORs) awarded in the 20<sup>th</sup> meeting held during 23<sup>rd</sup> -24<sup>th</sup> June, 2014.

6. The PP informed the EAC that the ambient air quality (AAQ) monitoring was carried out at 6 locations during 1<sup>st</sup> May, 2014 to 31<sup>st</sup> July, 2014 and the baseline data indicates the ranges of concentrations as:  $PM_{10}$  (32 µg/m<sup>3</sup> and 57 µg/m<sup>3</sup>),  $PM_{2.5}$  (20.0 µg/m<sup>3</sup> to 35 µg/m<sup>3</sup>),  $SO_2$  (5 µg/m<sup>3</sup> to 7.9 µg/m<sup>3</sup>) and NOx (7.9 µg/m<sup>3</sup> to 16.5 µg/m<sup>3</sup>) respectively. The EAC in its 6<sup>th</sup> meeting has noted that ambient air quality was carried out in the wrong season. The EAC suggested PP to submit fresh AAQ data. EAC in its 17<sup>th</sup> meeting has noted that the PP has submitted fresh ambient air quality data for one season alongwith fresh wind rose data.

7. Public Hearing for the proposed project has been conducted by the Karnataka State Pollution Control Board 25.03.2015.

8. ESP will be provided to coal/concentrated spent wash fired boiler. Water requirement from Krishna River will be 600  $m^3/day$ . Spent wash will be concentrated in the MEE followed by incineration in coal fired boiler.

9. The EAC, in its 17<sup>th</sup> meeting held during 26<sup>th</sup>-29<sup>th</sup> December, 2016, has found that the final EIA/EMP report submitted by the PP is adequate. The EAC after detailed deliberations, on the basis of the information and presentation made by the PP, has recommended the project for environmental clearance with certain conditions.

10. Based on the proposal and information submitted by the Project Proponent, and considering the recommendation of the Expert Appraisal Committee (Industry-2), the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance to the above project under the provisions of EIA Notification dated 14<sup>th</sup> September 2006, subject to the compliance of the following Specific and General Conditions:

### A. Specific Conditions:

i. Total fresh water requirement shall not exceed the limit as proposed.

ii. Spent wash generation from molasses based distillery shall not exceed 8 Kl/Kl of alcohol. The spent wash from molasses based distillery shall be evaporated in MEE and concentrated spent wash will be incinerated in the incineration boiler to achieve 'Zero' discharge. Evaporator Condensate shall be treated in polishing pond and recycled/reused in process. Sewage shall be treated in the STP. No effluent shall be discharged outside the premises and 'Zero' discharge shall be maintained.

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- iii. Spent wash shall be stored in impervious RCC lagoons with proper lining with HDPE and shall be kept in proper condition to prevent ground water pollution. The storage of spent wash shall not exceed 5 days capacity.
- iv. As proposed, no effluent from distillery shall be discharged outside the plant premises and Zero discharge shall be adopted. Water consumption shall be reduced by adopting 3 R's (reduce, reuse and recycle) concept in the process.
- v. Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.
- vi. Adequate numbers of ground water quality monitoring stations by providing piezometers around the project area and compost yard 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 for pH, BOD, COD, Chloride, Sulphate and total dissolved solids shall be monitored. Sampling and trend analysis monitoring must be made on monthly basis and report submitted to the Ministry's Regional Office at Bangalore and SPCB.
- vii. Bagasse/coal storage shall be done in such a way that it does not get air borne or fly around due to wind.
- viii. Boiler 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 alongwith the storm water. Direct exposure of workers to fly ash & dust shall be avoided. Bagasse ash and coal ash shall be stored separately.
  - ix. The by-products which fall under the purview of the Hazardous Waste Rules, be handled as per the provisions of the said Rules and necessary permissions shall be obtained under the said rules.
  - x. Fire fighting system shall be as per the 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. DMP shall be implemented.
- xi. 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.
- xii. Dedicated parking facility for loading and unloading of materials 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.
- xiii. As proposed, green belt over 33% of the total project area shall 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.

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- xiv. All the commitments made during the Public Hearing/Public Consultation meeting shall be satisfactorily implemented and adequate budget provision shall be made accordingly.
- xv. At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment (ESC) based on local needs and action plan with financial and physical breakup/details shall be prepared and submitted to the Ministry's Regional Office at Bangalore. Implementation of such program shall be ensured accordingly in a time bound manner.
- xvi. Zero Liquid Discharge (ZLD) shall be ensured.
- xvii. A well equipped environment management cell shall be formed with a environment manager having post graduate qualification in Environmental Sciences/Environmental Engineering.
- xviii. Continuous online (24 x7) monitoring to be installed for flow measurement and measurement of pollutants within the treatment unit. Data to be uploaded on company's website and provided to the respective RO of MEF&CC, CPCB and SPCB.

#### **B.** General Conditions:

- i. The project authorities must strictly adhere to the stipulations made by the Karnataka State Pollution Control Board (KSPCB), State Government and any other statutory authority.
- ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. 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.
  - iii. The locations of ambient air quality monitoring stations shall be decided in 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.
  - iv. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16<sup>th</sup> November, 2009 shall be followed.
  - v. The overall 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).
  - 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.
  - vii. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical

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examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.

- 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.
- 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.
- x. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- xi. A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
- 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, Forest and Climate Change 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.
- xiii. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.
- 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 email) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
- xv. The environmental statement for each financial year ending 31<sup>st</sup> 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 with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- 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 <a href="http://moef.nic.in">http://moef.nic.in</a>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and

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a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.

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 concerned authorities and the date of start of the project.

11. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

12. The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.

13. The above conditions will be enforced, *inter alia* under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

(Yogendra Pal Singh) Scientist 'D'

#### Copy to:-

- 1. The Secretary, Department of Forest, Environment & Ecology, Government of Karnataka, Room No. 708, Gate 2, Multi Storied Building, Dr. Ambedkar Veedhi, Bangalore 560 001.
- The Additional Principal Chief Conservator of Forests (C), Ministry of Environment, Forest and Climate Change Regional Office (SZ), Kendriya Sadan, 4<sup>th</sup> Floor, E&F Wings, 17<sup>th</sup> Main Road, Koramangala II Block, Bangalore - 560034.
- 3. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBDcum-Office Complex East Arjun Nagar, Delhi - 110 032.
- 4. The Chairman, Karnataka State Pollution Control Board, "Parisara Bhawan", #49, 4th & 5th Floor, Church Street, Bangalore - 560001.
- 5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh, New Delhi - 110 003.
- 6. Guard File/Monitoring File/Website/Record File.

(Yogendra Pal Singh) Scientist 'D'

#### Compliance to the conditions of Environment Clearance

Point wise compliance to the condition of Environment clearance issued by MoEF & CC vide letter No. J-11011/159/2014-IA II (I) dated 18-04-2017 for establishment of molasses-based distillery unit (60 KLPD) along with Cogeneration Power plant (3 MW) at Yeregal village, Muddebihal Taluk, Bijapur District by M/s. Shri Balaji Sugars and Chemicals Pvt. Ltd.,

1. The distillery of capacity 60 KLPD is established in the year 2020 and is in operation since July 2020.

SI. No.	Conditions	Compliance to the Conditions		
i.	Total fresh water requirement shall not exceed the limit as proposed.	Total fresh water requirement to distillery unit is 600 m <sup>3</sup> /day. The fresh water is sourced from Nala joining to Krishna river and Krishna Bhagya Jala Nigam has permitted to draw 0.05414 TMC for Sugar, Co-gen and Distillery plant.		
ii.	Spent wash generation from molasses-based distillery shall not exceed 8 kl/kl of alcohol. The spent wash from molasses-based distillery shall be evaporated in MEE and concentrated spent wash will be incinerated in the incineration boiler to achieve "Zero "discharge. Evaporator condensate shall be treated in polishing pond and recycled/reused in process. Sewage shall be treated in the STP. No effluent shall be discharged outside the premises and "Zero" discharge shall be maintained.	Total spent wash generating from molasses-based distillery is varying from 450 to 480 KL i.e., 7.5 to 8 kl/kl of alcohol. Spent wash from distillation section is concentrated in Multi effect evaporation and same is used in the incineration boiler to achieve Zero liquid discharge. Evaporator condensates, spent lees, boiler blowdown, cooling tower bleed, etc., are treated in Condensate Polishing unit and the same is reused in molasses dilution and in cooling tower. The plant is working on ZLD concept.		
iii.	Spent wash shall be stored in impervious RCC lagoons with proper lining with HDPE and shall be kept in proper condition to prevent ground	Spent wash stored in impervious RCC lagoon with proper FRP coating and kept in proper condition to prevent ground water pollution. The storage capacity of spent		

#### A. Specific Conditions:

	where a short and The state of the state	
	water pollution. The storage of spent	wash tank is -2400 m <sup>3</sup> i.e, 5 days holding
	wash shall not exceed 5 days	capacity.
	capacity.	Spent wash storage tank photograph is
		attached Annexure – I.
iv.	As proposed, no effluent from	Spent wash from distillation section is
	distillery shall be discharged outside	concentrated in Multi effect evaporation and
	the plant premises and zero	concentrated to 3 KL/KL of alcohol.
	discharge shall be adopted. Water	Concentrated spent wash is used in the
	consumption shall be reduced by	incineration boiler as fuel to achieve Zero
	adopting 3 R's (reduce, reuse and	liquid discharge. Evaporator condensate is
	recycle) concept in the process.	treated in Condensate Polishing Unit and
		same is recycled in process and cooling
		tower makeup.
		•
		Photographs of Multi Effect Evaporator and
		condensate polishing unit attached
		Annexure – II.
۷.	Process effluent /any wastewater	Separate drain provided for process
	shall not be allowed to mix with storm	wastewater. Separate storm water drain is
	water. Storm water drain shall be	provided. Storm water is harvesting by
	passed through guard pond.	providing rain water storage pond. Storm
		water drain and rain water collection tank
		photographs attached as Annexure – III.
vi.	Adequate numbers of ground water	Spent wash from distillery unit is
	quality monitoring stations by	concentrated and incinerated in boiler.
	providing piezometers around the	
	project area and compost yard shall	No composting is being carried out and
	be set up. Sampling and trend	accordingly no land is required for the same
	analysis monitoring must be made on	
	monthly a basis and report submitted	
		However, we will corry out ground water
	to SPCB and this Ministry. The	However, we will carry out ground water
	ground water quality monitoring for	monitoring around the industry.
	Ph, BOD, COD, Chloride sulphate	
	and total dissolved solids shall be	
	monitored. Sampling and trend	
	analysis monitoring must be made on	
	monthly basis and report submitted	
	to the Ministry's Regional Office at	
	Bangalore and SPCB.	
vii.	Bagasse/coal storage shall be done	Coal is stored in closed shed and it will not
	in such a way that it does not get air	get air borne and fly around due to wind.
1		

	borne or fly around due to wind.	Photograph of coal shed is attached as Annexure - IV	
Viii.	Boiler 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 and dust shall be avoided. Bagasse ash and coal ash shall be stored separately.	Boiler ash is stored separately as per CPCB guidelines. Incinerated ash is collected separately and sold to farmers.	
ix.	The by-products which fall under the purview of the Hazardous waste Rules, be handled as per the provisions of the said Rules and necessary permissions shall be obtained under the said rules.	No hazardous waste is generated at distillery unit. DG sets are located in Sugar Plant and the same are utilized as backup during power failure.	
х.	Fire fighting system shall be as per the norms and cover all areas where alcohol is produced, handled and stored. Provisions of foam system for fir fighting shall be made to control fire the alcohol storage tank. DMP shall be implemented.	Water cum foam based Firefighting system is provided for all the alcohol storage area. Also, fire alarm system and fire extinguishers at required places are in place. Storage Tank farm area is as per the PESO guidelines. Onsite emergency plan is prepared for the existing facility and the same has been approved by Department of Factories Boilers Industrial Safety & Health, Government of Karnataka. PESO and Onsite Emergency approval copies are attached as <b>Annexure - V</b> . Fire Fighting equipment photographs are shown in <b>Annexure - VI</b> .	
xi.	Occupational health surveillance programme shall be undertaken as regular exercise for all the employees. The fist aid facilities in	The First Aid faculties with required medical aid are available in the occupational health centre in the factory premises. Employee's health checkup camps are conducted &	

xii.	the occupational health center shall be strengthened and the regular medical test records of each employee shall be maintained separately. Dedicated parking facility for loading	health record of each employee will be maintained separately. Separate parking facility for loading and	
AII.	and unloading of materials 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.	unloading of materials is provided in the factory premises. Vehicles speed controlled by restricting the speed limit within the industry premises. Torr roads will be constructed for internal vehicular movements.	
xiii.	As proposed, green belt over 33% of the total project area shall 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.	Industry earmarked 33% area of the total project area for greenbelt development within plant premises. Plantation is initiated and green area photographs is attached <b>Annexure – VII</b> .	
xiv.	All the commitments made during the public Hearing / public consultation meeting shall be satisfactorily implemented and adequate budget provision shall be made accordingly.	<ul> <li>Agreed. Industry will fulfill the commitments made during the Public Hearing.</li> <li>The issues raised and commitment is as follows: <ul> <li>Purchase of Ambulance = Rs. 10 Lakhs</li> <li>Adoption of Primary school for free education = 20 Lakhs</li> <li>Environmental Awareness Programs = Rs. 20 Lakhs</li> <li>Distribution of free medicine = Rs. 50 Lakhs</li> <li>Plantation of saplings = Rs. 10 Lakhs</li> <li>Opening of a primary healthcare unit for local population = Rs. 100 Lakhs</li> <li>Total = Rs. 210 Lakhs</li> </ul> </li> </ul>	

NO /	At least 5% of the total cost of the	Noted.	
XV.		Noted.	
	project shall be earmarked towards		
	the Enterprise Social Commitment	Industry started its operation since July	
	(ESC) based on local needs and	2020, and has earmark 5 % of the total cost	
	action plan with financial and	of the project towards Enterprise Social	
	physical breakup/details shall be	Commitment on local needs. Details will be	
	prepared and submitted to the	submitted to Regional Office, MoEF & CC at	
	Ministry's Regional Office at	Bangalore.	
	Bangalore. Implementation of such		
	program shall be ensured		
	accordingly in a time bound manner.		
xvi.	Zero Liquid Discharge (ZLD) shall be	As explained in the earlier conditions	
	ensured.	compliances, the plant is working on ZLD	
		concept.	
xvii	A well-equipped environment	Industry has constituted an Environmental	
	management cell shall be formed	Management Cell for the Effective	
	with a environment manager having	management of Environment protection and	
	post graduate qualification in	pollution control measures. The	
	Environmental sciences/	Environment Management cell consists of	
	Environmental Engineering.	senior staff of the Industry as members and	
		chaired by Operation Head.	
		Environment cell details are shown in	
		Annexure – VIII.	
xviii.	Continuous online (24x7) monitoring	Continuous online monitoring system is	
	to be installed for flow measurement	provided for stack emission and flow meter	
	and measurement of pollutants within	for spent wash to measurement of spent	
	the treatment unit. Data to be	wash in boiler.	
	uploaded on company's website and		
	provided to the respective RO of	Photographs of continuous emission	
	MoEF&CC, CPCB and SPCB.	monitoring given in <b>Annexure – IX</b> .	

#### **B.** General conditions

SI. No.	Conditions	Compliance to the Conditions	
i.		-	

ii.	No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and climate change. In case of deviations or alteration 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.	Agreed. No further expansion or modification will be undertaken without prior approval of the Ministry of Environment, Forest and climate change.
iii. iv.	The locations of ambient air quality monitoring stations shall be decided in consultation with the 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. The National Ambient Air Quality Emission Standards issued by the Ministry Vide G.S.R.No.826 (E) dated 16 <sup>th</sup> November, 2009 Shall be followed.	Two AAQ monitoring stations one at main gate and 2 <sup>nd</sup> at power house are identified to carry out monitoring for PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> , NOx. These parameters are monitored through NABL accredited laboratory. The analysis reports of the same is submitted to Regional office, SPCB and to Regional Office MoEF&CC on half yearly basis. AAQ analysis reports enclosed as <b>Annexure – X</b> . The National Ambient Air Quality Emission Standards issued by the Ministry vide G.R.S. NO: 826 (E) dated 16 <sup>th</sup> November, 2009 will be followed. AAQ analysis reports enclosed as <b>Annexure – X</b> the report
		indicates that the AAQ is meeting the NAAQ standards.
V.	The overall 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, 1989 viz.78 dba (day time) and 70 dba (night time).	Acoustic hoods are provided to Noise generating equipment's i.e., TG set & DG sets. Silencers are provided to steam vents, safety valves & drains. Personal protecting equipment's like ear plug, ear muff etc., are given to operating staff working in high noise prone area. Noise level monitoring reports are enclosed as <b>Annexure – X</b> the results indicate the Noise levels are within the prescribed standards.
vi.	The company shall harvest rainwater from the roof tops of the buildings and	Industry has provided separate drains for rain water harvesting and collecting the

	storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water	same. Utilizing it for gardening.	
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.	<ul> <li>Industry is conducting Mock drills and training classes for employees on emergency management and training to all employees on handling of chemicals annually. Organizing periodic training class as follows:</li> <li>1) Chemicals handling training</li> <li>2) Work permit system training</li> <li>3) Emergencies mock drills on chemicals spillages and fire emergencies</li> <li>4) First aid training</li> <li>5) Fire and safety training</li> </ul>	
Viii.	The company shall also comply with all the Environmental Protection measures & 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.	<ul> <li>environmental protection measures and safeguards.</li> <li>Risk assessment studies for existing facility is prepared and approved by Department of Factories Boilers Industrial Safety &amp; Health Government of Karnataka. Approval copy is</li> </ul>	
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 village and administration.	Agreed. Industry started its operation since July 2020, and will undertake CER activities by involving local village and administration.	
Х.	The company shall under take eco- developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Agreed and will be complied.	

xi.	A separate Environmental Management Cell equipped with full fledged Laboratory Faculties must be set up to carry out the Environmental Management & Monitoring functions	A separate environmental Management Cell equipped with full-fledged laboratory facilities are in place to carry out the environmental Management and Monitoring functions. Environment cell flow chart is shown in <b>Annexure – VIII</b> .
xii.	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conductions stipulated by the Ministry of Environment, Forest and Climate change as well as the state Government along with the implementation schedule for all the conductions stipulated herein. The funds so earmarked for environment management/pollution control measures shall not be diverted for any other purpose.	Agreed. Budgetary provision is made towards capital cost and recurring cost per annum to implement the EMP and pollution control measures. Copy of EMP budgetary details are given in Annexure – XI.
xiii	A copy of the clearance letter shall be sent by the project proponent to concerned panchayat, Zilla parishad/Municipal corporation, urban local body and the local NGO, from whom suggestions/representations if any were received while processing the proposal.	Agreed and followed.
xiv.	· ·	The half yearly EC compliance report on the status of implementation of the stipulated conditions and environmental safeguards are being submitted regularly to Regional Office, MoEF & CC Bangalore.

XV.	The environmental statement for each financial year ending 31 <sup>st</sup> March in Form-V as is mandated shall be 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 with the status of compliance of environmental clearance conduction and shall be sent to the respective Regional Offices of MoEF by e-mail.	Agreed. Distillery unit started its operation since July, 2020 and the environmental statement for each financial year ending 31 <sup>st</sup> March 2021 in Form-V will be submitted to the Karnataka State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986.
xvi	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copy of the clearance letter are available with the SPCB/Committee and may also be seen at website of the Ministry at <u>http://moef.nic.in</u> . This shall be advertised within seven days from the data of issue of the clearance letter, at least in two local newspapers 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 concern Regional Office of the Ministry.	Paper advertisement given in two local newspapers. Newspaper advertisement copies are given in <b>Annexure XIII</b> .
xvii.	The project authorities shall inform the regional office as well as the Ministry the date of financial closer and final approval of the project by the concerned authorities and the date of start of the project.	Distillery unit started its operation since July, 2020. Date of financial closure and final approval of the project by concern authorities and date of start of the project is enclosed as <b>Annexure – XII</b> .
11	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted.
12	The Ministry reserves the right to stipulate additional conditions, if found	Noted.

	necessary. The Company in a time bound manner will implement these conditions.	
13	The above conditions will be enforced, inter alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 the Hazardous and Other Wastes (Management and Trans boundary Movement) Rules, 2016 and the Public Liability Act, 1991 along with their amendments and rules.	Noted.

Annexures

## ANNEXURES

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### <u>ANNEXURE – I</u>



Spent wash storage tank

### <u>ANNEXURE – II</u>



**Multiple Effect Evaporators** 



Condensate polishinig unit

### <u>ANNEXURE – III</u>



Storm water drainage



Rain water storage tank

### <u>ANNEXURE – IV</u>



**Coal Storage Shed** 

### <u>ANNEXURE – V</u>



#### **Government of India** वाणिज्य और उदयोग मंत्रालय Ministry of Commerce & Industry पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो) Petroleum & Explosives Safety Organisation (PESO) पाँचवा तल, ए-ब्लाक, सी.जी.ओ.कॉम्प्लेक्स, सेमिलरी हिल्स नागपर- 440006 5th Floor, A-Block, CGO Complex, Seminary Hills, Nagpur - 440006



E-mail : explosives@explosives.gov.in Phone/Fax No : 0712 -2510248, Fax-2510577

दिनांक /Dated : 08/03/2019

111 MAR 2019

HIGHT /NO: A/P/HQ/KA/15/3047 (P437956)

सेवा में /To

MIS. M/S. SHRI BALAJI SUGARS & CHEMICALS PVT LTD, YARAGAL TEL. MUDEEBIHAL. VIJAYAPURA. District: BANGALORE(Rural) State: Karnataka PIN: 999999

Survey No, 35/2, Yaragal Village, , , Taluka: Muddebihal, District: BIJAPUR, State: Karnataka, PIN: 586129 में प्रस्तावित पेट्रोलियम वर्ग A RIK ISLE अधिण्ठापन के अनुमोदन के सम्बन्ध में ।

Proposed Petroleum Storage Class A Installation at Survey No, 35/2, Yaragal Village, . , Taluka: Muddebihal, District: BIJAPUR, State: Karnataka, PIN: 586129 Approval Regarding.

#### महोदय /Sir

(S),

कृपया आपके पत्र कमांक SBSCPL/CCOE/2019/422 दिलांक 25/02/2019 का अवलोकन करें। Please refer to your letter No. SBSCPL/CCOE/2019/422 dated 25/02/2019

drawing no. SBSCPL-CCE-19-01 dated 25/02/2019, अनुमोदित किया जाता है तथा प्रत्येक आरेखण की एक प्रति विधिवत पृष्ठांकित कर लौटाई जा रही 81

The drawing no. SBSCPL-CCE-19-01 dated 25/02/2019, showing the site and layout etc. of the specified installation is/are approved and one copy of the same is returned herewith in token of approval.

#### Conditions of the Approval:-

For ethanol storage tank(s) whose diameter does not exceed 9 meter or total quantity of ethanol stored does not exceed 5000 kilo litres The storage tank shall observe 15 meters clear safety distance up to the boundary wall fencing around the installation, office building, workshop, stores, amenities, fire stations, etc within the installation.

The inter distance in between the storage tanks shall be one half of the diameter of the largest tank or 6 meters whichever is minimum. The unloading / loading platform shall observe 9 meters up to the boundary wall fencing around the installation, office building, workshop, stores, amenities, fire stations, etc within the installation.

The storage / filling shed if provided shall observe 9 meters clear safety distance all around up to the storage tank(s), unloading / loading The flame proof motors shall observe 3 meters clear safety distance all around up to the storage tanks, unloading / loading / rotang meters up to the boundary wall fencing around the installation. The motors shall conform to IS/IEC 60079-0 and IS/IEC 60079-1 code of construction.

In case non flame proof motors are provided, the motors shall observe 15 meters clear safety distance all around up to the storage tanks and 9 meters up to the unloading / loading platform.

The height of the storage tank(s) shall not exceed one and half times the diameter of the storage tank(s) or twenty meters whichever is less.

The inter distance in between the enclosure wall and shell of the storage tank(s) shall be one half of the height of the storage tank. Enclosure wall shall be provided around the storage tank(s) storing ethanol. The capacity of the enclosure shall be hundred percent of capacity of the largest tank in the enclosure after deducting the volume up to the height of the enclosure wall, of all the other tanks in the same enclosure. The height of such enclosure shall not exceed two meters.

When two or more tanks are installed in an enclosure the total capacity of the storage tanks shall not exceed 60000 kilo litres in case the storage tanks are fixed roof and 120000 kilo litres in case the storage tanks are floating roof. Such storage lanks shall be sub divided by an intermediate wall of height not exceeding 0.6 meters.

The storage / filling shed if provided shall be provided with wall all around or embankment of substantial construction so as to form a sump or enclosure not less than 0.25 meter and not more than 1 meter deep. The sump or enclosure thus formed shall be sufficient capacity to contain without leakage not less than one fourth of the maximum quantity of ethanol likely to be present in the shed at any one time.

The unloading / loading platform shall observe 15 meters clear safety distance up to the storage tank(s).

The No-Objection Certificate issued by District Authority shall be as per revised proforma available in the Petroleum Rules (Amendment), 2018 published vide gazette notification G.S.R. 762 (E) dated 10.08.2018 issued by Ministry of Petroleum and Natural Gas.

A copy of as built drawing duly endorsed and approved by the District Authority under his official seal and signature, depicting the entire factory premises with its dimensions as well as the premises proposed to be license shall be enclosed with the No Objection Certificate issued by District Authority under Rule 144 of the Petroleum Rules, 2002 and submitted to this office along with documents for grant of license.

अग्रिम कार्रवाई हेत इस कार्यालय को प्रेषित करें।

The following documents which are necessary in connection with the grant of a licence in Form XV of the Petroleum Rules, 2002 the above installation may please be submitted to this office for further action in the matter.

- 1. प्ररूप IX(सलग्न ) में विधिवत भरा हुआ एव हस्ताक्षरित आवेदन।
- An Applicatioin in Form IX (enclosed) duly filled in and signed.
- 2. एक वर्ष का ज़मेक्षित अनुज्ञाप्ति शुल्क रू 50000/- (प्रति वर्ष अधिकतम 10 वर्ष तक) का बैंक ड्राफ्ट । बैंक ड्राफ्ट किसी भी राष्ट्रीयकृत बैंक/शेइयुल्ड बैंक के नाम आहरित Chief Controller of Explosives के पक्ष में Nagpur(M.S.) में देय हो। A Bank Draft for Rs. 50000/- (per year - maximum upto 10 years) being the requisite licence fee. The bank draft should be drawn on any Nationalised Bank in the favour of Chief Controller of Explosives Payable at Nagpur(M.S.).
- अनुमोदन की शर्तों को (यदि कोई हो) शामिल करते हुए तथा किसी भी इंक करेक्शएन के बिना, अधिकृत हस्लाक्षरकर्ता द्वारा विधिवत हस्लाक्षरित, अनुमोदित प्लान की ब्लू प्रिंट या सीएडी (CAD) प्रिंट में चार प्रतियाँ। Four copies of the approved plans.
- इस संगठन द्वारा मान्यता प्राप्त सक्षम व्यक्ति व्दारा उनके हस्ताक्षर के स्टेंप सहित जारी पेट्रोलियम नियम 2002 के अंतर्गत नियम 130 और 126 में आवश्यक निर्धारित प्ररूप (संलग्न) में सेफ्टी और टेस्ट प्रमाण-पत्र।
- Safety and Test Certificate required under rule 130 and 126 of the Petroleum Rules, 2002 (enclosed) issued by Competent person. 5 पेट्रोलियम नियम के नियम 144 के अंतर्गत जिला प्राधिकारी व्दारा जारी अनापत्ति प्रमाण-पत्र की मूल प्रति तथा उनके व्दारा विधिवत हस्ताक्षरित एवं कार्यालय की मोहर लगा हुआ साईट प्लान। Original copy of ' No Objection Certificate' from the District Authority together with site plan duly endorsed by him with his office seal thereon.
- 6. इस कार्यालय से होनेवाले पत्राचार पर हस्ताक्षर करने के लिए अधिकृत व्याक्ति(यों)के नमूना हस्ता्क्षर।
- Specimen signature(s) of the person(s) authorised to sign the correspondence intended for this organisation with a copy to Dy. Chief Controller of Explosives, Mangalore, DAKSHIN KANNADA. Copy of Hazop Study & Risk Analysis Report. Copy of On-Site Emergency Plan.
- Copy of Safety Report under Rule 10 of MSIHC Rule, 1989. 9

जी.एस आर. 519(ई) दिनांक 05/06/2000 द्वारा भारत सरकार, पेट्रोलियम तथा प्राकृतिक गैस मंत्रालय द्वारा अधिमूचित आदेश 2000 के 'सॉलवेल्ट, रैफिनेट तथा रलॉप (अधियहण, बिक्री, अंडारण और ऑटोमोबाइल में उपयोग की रोकथाम) आवश्यकला/पावधान का कृपया पालन करें।

Please follow the requirement/provision of " Solvent, Raffinate and Slop ( Acquisition, Sale, Storage & Prevention of use in Automobiles)" Order 2000 notified by Government of India, Ministry of Petroleum and Natural Gas vide G.S.R. 519 (E) dated 05/06/2000.

यह अन्सोदन/अन्मति अन्य प्राधिकारियों से आवश्यक अन्मति/क्लीयरन्स प्राप्त करने से या यथा लागू अन्य विधियों से छूट नहीं देती है।

This approval/permission, however, does not absolve from obtaining necessary permission/clearance from other authorities or under other statutes as applicable.

> भवदीय /Yours faithfully, Und

Ilv. al. Minansa (A.B. Tamgadde)) विस्फोटक नियंत्रक Controller of Explosives कृते मुख्य विस्फोटक नियंत्रक For Chief Controller of Explosives नागपर/Nagpur

7

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए हमारी वेबसाइट : http://peso.gov.in देखें) (For more information regarding status, fees and other details please visit our website: http://peso.gov.in)

Carl St.

#### क्लाहाधें इंस्टार्ट

#### ಕಾರ್ಖಾನೆಗಳು, ಬಾಯ್ಲರುಗಳು, ಕೈಗಾರಿಕಾ ಸುರಕ್ಷತೆ ಮತ್ತು ಸ್ವಾಸ್ಥ್ಯ ಇಲಾಖೆ

べい: 心心でもった/ಎಂಎಹ起がん/必要で-110/2019-20

ನಿರ್ದೇಶಕರ ಕಾರ್ಯಾಲಯ

2ನೇ ಮಹಡಿ, ಕಲ್ಯಾಣ ಸುರಕ್ಷಾ ಭವನ, ಬನ್ನೇರುಘಟ್ಟ ರಸ್ತ ಬೆಂಗಳೂರು-29, ದಿನಾಂಕ: 07-01-2020

#### ನಿರ್ದೇಶಕರು, ಕಾರ್ಖಾನೆಗಳು, ಬಾಯ್ಲರುಗಳು, ಕೈಗಾರಿಕಾ ಸುರಕ್ಷತೆ ಮತ್ತು ಸ್ವಾಸ್ಥ ಇಲಾಖೆ, ಬೆಂಗಳೂರು ಇವರ ನಡವಳಿಗಳು

ವಿಷಯ: ಕಾರ್ಖಾನೆಗಳ ಕಾಯ್ದೆ (1987 ರಲ್ಲಿ ತಿದ್ದುಪಡಿಗೊಂಡಂತೆ) 1948ರ ಪ್ರಕರಣ 41 (ಬಿ)(4)

ರಡಿಯಲ್ಲಿ ಆನ್,ೈಟ್ ಎಮರ್ಜೆನ್ಸಿ ಪ್ಲಾನ್ ಮತ್ತು ಡೀಟೇಲ್ಡ್ ಡಿಸಾಸ್ಟರ್ ಕಂಟ್ರೋಲ್

ಮೇಜರ್ಸ್ ಅನುಮೋದಿಸುವ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ: ತಮ್ಮ ದಾಖಲಾತಿಗಳನ್ನು ಸಲ್ಲಿಸಿರುವ ದಿನಾಂಕ: 06-01-2020.

\* \* \*

್ರೀ ಕೆ. ಶ್ರೀನಿವಾಸ್ ಕಾರ್ಖಾನೆಗಳು, ಬಾಯ್ಲರುಗಳು, ಕೈಗಾರಿಕಾ ಸುರಕ್ಷತೆ ಮತ್ತು ಸ್ವಾಸ್ಥ ಇಲಾಖೆಯ ನಿರ್ದೇಶಕರು, ಬೆಂಗಳೂರ.. ಆದ ನಾನು ಕಾರ್ಖಾನೆಗಳ ಕಾಯ್ದೆ (1987 ರಲ್ಲಿ ತಿದ್ದುಪಡಿಗೊಂಡಂತೆ) 1948ರ ಪ್ರಕರಣ 41 (ಬಿ)(4) ರಲ್ಲಿ ಪ್ರದತ್ತವಾರಿದುವ ಅಧಿಕಾರವನ್ನು ಚಲಾಯಿಸುತ್ತಾ ಈ ಕೆಳಕಂಡ ಷರತ್ತಿನ ಮೇಲೆ M/s: Sri Balaji Sugars & Chemicals Pvt. Ltd., Yaraga! Taluk, Muddebihal-586129, Vijayapura District ಈ ಕಾರ್ಖಾನೆಯ ಆನ್,ಸೈಟ್ ಎಮರ್ಜೆನ್ಸಿ ಪ್ಲಾನನ್ನು ದಿನಾಂಕ. 07–01–2020 ರಂದು ಅನುಮೋದಿಸಿರುತ್ತೇನೆ.

- ಕರ್ತಾನೆಯಲ್ಲಿ ಉಪಯೋಗಿಸುವ ಅಪಾಯಕಾರಿ ರಾಸಾಯನಿಕಗಳು, ಅವುಗಳು ಶೇಖರಣಾ ಸಾಮರ್ಥ್ಯದಲ್ಲಿ ಬದಲಾವಣೆಯಾದಾಗ ಆರ್ಥಾ ಹೆಚ್ಚುವರಿ ಕಾರ್ಯಾಚರಣೆ ಕೈಗೊಳ್ಳಬೇಕಾದಲ್ಲಿ ಹಾಗೂ ಮತ್ತಾವುದೇ ಬದಲಾವಣೆಗಳಾದಲ್ಲಿ ಅವುಗಳ ಬಗ್ಗೆ ಮೊದಲೇ ಕಾರ್ಟಾನೆಗಳು, ಬಾಯ್ಲರುಗಳು, ಕೈಗಾರಿಕಾ ಸುರಕ್ಷತೆ ಮತ್ತು ಸ್ವಾಸ್ಥ ಇಲಾಖೆಯ ನಿರ್ದೇಶಕರಿಗೆ ತಿಳಿಸಿ ಪೂರ್ವಾಸುಮತಿ ಪತೆಯಲೆಕು ಹಾಗೂ ಸದರಿ ಬದಲಾವಣೆಗಳನ್ನು ಪರಿಗಣಿಸಿ ಪರಿಷ್ಕೃತ ಆನ್ ಸೈಟ್ ಎಮರ್ಜಿನ್ಸಿ ಪ್ಲಾನನ್ನು ಮೂರು (03) ಪತಿಗಳ್ಳು ತಯಾರಿಸಿ ಸಲ್ಲಿಸಬೇಕು.
- 2 ಪರ್ಕಿಸ ರಕ್ಷಣೆ, ಕಾರ್ಮಿಕರ ಆರೋಗ್ಯ ಮತ್ತು ಸುರಕ್ಷತೆ ಬಗ್ಗೆ ಹೆಚ್ಚಿನ ಆದ್ಯತೆ ನೀಡಿ, ಸಂಬಂಧಿಸಿದ ಎಲ್ಲಾ ನಿಯಮಗಳನ್ನು ಕ್ಲ್ಯಾವಿಲ್ರಾಗಿ ಪಾಲಿಸಬೇಕು.
- ್ ಕರ್ಮಾನೆಯಲ್ಲಿ ಕೆಲಸ ಮಾಡುವ ಎಲ್ಲಾ ಕೆಲಸಗಾರರಿಗೂ ಕಾರ್ಖಾನೆಯಲ್ಲಿ ಸಂಭವಿಸಬಹುದಾದ ಅಪಘಾತ ಆದರಿಂದಾಗಬಹುದಾದ ಅಪಾಯ ತುರ್ತು ಸ್ಥಿತಿಗಳಲ್ಲಿ ತೆಗೆದುಕೊಳ್ಳಬೇಕಾದ ಕ್ರಮ ಮತ್ತು ತುರ್ತು ಸ್ಥಿತಿಗಳ ನಿರ್ವಹಣೆ ಬಗ್ಗೆ ಕಾಗೂ ಆಸ್ ಸೈಟ್ ಎಮರ್ಜೆನ್ಸಿ ಪ್ಲಾನಿನ ಬಗ್ಗೆ ಮಾಹಿತಿ ನೀಡಲು ಮತ್ತು ಹೊಸದಾಗಿ ಕೆಲಸಕ್ಕೆ ಸೇರುವ ಕೆಲಸಗಾರರಿಗೂ ಈ ಎಗ್ಬ ಮಾಹಿತಿ ಮತ್ತು ತರಬೇತಿಗಳನ್ನು ನೀಡುವ ಕ್ರಮ ತೆಗೆದುಕೊಳ್ಳುವುದು.
- ಆಸ್ಟರ್ವಾದಿಸಿದ ಆನ್ ಸೈಟ್ ಎಮರ್ಜೆನ್ಸಿ ಪ್ಲಾನಿನ ರಿಹರ್ಸಲ್ ಅನ್ನು ಪ್ರತಿ ಆರು (06) ತಿಂಗಳಿಗೊಮ್ಮೆ ತಪ್ಪದೇ ಕೈಗೊಂಡು ಈ ತರ್ವಾಟೆಗೆ ಹಾಗೂ ಸಂಬಂಧಿಸಿದ ಜಿಲ್ಲಾಧಿಕಾರಿಗಳಿಗೆ ವರದಿ ಮಾಡಬೇಕು.
- 🗧 🚛 ಕಾರ್ಮಿಕರಿಗೂ ಹಂತ ಹಂತವಾಗಿ First Aid ಹಾಗೂ Fire Fighting ನಲ್ಲಿ ತರಬೇತಿ ನೀಡುವುದು.

(f. genant)

(೮. ಆಗುವರಿಗಳ) ನಿರ್ದೇಶಕರು (ಅ/ಪ್ರ) ಕಾರ್ಖಾನೆಗಳು, ಬಾಯ್ಲರುಗಳು, ಕೈಗಾರಿಕಾ ಸುರಕ್ಷತೆ ಮತ್ತು ಸ್ವಾಸ್ಥ ಇಲಾಖೆ, ಬೆಂಗಳೂರು,

ಇವರಿಗೆ:

Coh cleh ",'anager,

- Yaragal Taluk, Muddebihal-586129,
- Vija, apura District

Misi Sri Balaji Sugars & Chemicals Pvt. Ltd.,

#### 46. ALL CLEAR SIGNAL

After the situation is brought under control, Steps to be taken before giving all clear signal.

Take physical head count of all type of Employees, Visitors, contractor labors, operators, etc.

Inform to Control room to give all clear Signal by Incident Controller.

Three minutes continuously sounding the siren will denote all clear & restoration of normalcy once the emergency is called off, but the details inspection is conducted by emergency organizing personal on their earlier satisfaction after clearly reviewing the situation, the incident controller will give clearance to resume the plant operations over public address system.

> ಕರ್ನಾಟಕ ಸರ್ಕಾರ ರುರ್ಮಾನೆಗಳು, ಬಾಯ್ಲರುಗಳು, ಕೈಗಾರಿಕಾ ಸುರಕ್ಷತೆ ಮತ್ತು ಸ್ವಾಸ್ಥ್ಯ ಇಲಾಖೆ

ಸಂಪೇಷವಸ್ ನಾ ಸಿ/ಎಂ ಎ ಹೆಚ್ ಸಿ/ಸಿಆರ್- 110 /200 -ಸಂಪೇಷವಾ ನಾ ಸ್ಟಾರ ಬ ಬಬ ಗ್ರ ರಾಕಾಂಕ: 04/01/2020 ಗರ್ದೇಶನಾ ಗ್ರಾಗರ, ರಾಗ್ ಬಸ್ಟರ ಬುಗಿಸಿ, 53) ನಟಗಳಿರುವ ಕವರಿ ಸಾರ್ಟಾಗಿದೆ. ಬಸ್ಟರಾ ಘಟ್ಟ ರಸ್ತ, ಬುಗಿಸುಂಬ-20. ಆನ್ ಸೈಡ್ ಎಂ ಎನ್ಸಿ ಪ್ಲಾನುಗಳನ್ನು ಈ ಕಥೇರಿ ಸಗಂಕಾಲ್ಯಿ. ದನಾಂಕ : ೧ + / ೧ 1 2020 ರಂದು ಅನುಮೋದಿಸಿದೆ,

ಕ್ಷಾರ್ಮಾನ ಪಾತ್ರ್ಯಾ ಬಾಯ್ದ ರಾಗಳ ಗರ್ಧೇಶನ . ಥೇರೆ, ಹಾರ್ಮಕ್ ಭವನ,

Harr ನಿರ್ದೇಶಕರು, ಕಾರ್ಯನೆಗಳು, ಬಾಯ್ಲರುಗಳು, ಕುಂತಳ ಬಗಲ್ಲ ಆದ್ರಾ ಸ್ವಾಸ್ಟ ಕ್ಷೆಗೆ ಬರ್ಕಾ ಸುರಕ್ಷತೆ ಮತ್ತು ಸ್ವಾಸ್ಟ ್ಗೆ ಇಲಾಖೆ, ಬೆಂಗಳೂರು. (%) :1/1/2020

### <u>ANNEXURE – VI</u>

## SHRI BALAJI SUGARS AND CHEMICALS PVT LTD- YARAGAL

## FIRE AND SAFETY MEASURES FOR DISTILLERY UNIT

## Ethanol Storage Tank

- 3 Nos Single Hydrant system provided.
- 3 No's Foam based monitor provided.
- Every corner of storage tank co2, ABC fire extinguisher provided with 4 sand bucket.





## **Ethanol Storage Tank**





## Spirit Loading and Alcohol Storage Area

- 1 No Foam based monitor.
- 3 Nos Single Hydrant System.
- 2 Nos 50 Ltrs Foam Fire Extinguishers.
- 2 Nos 10 Ltrs Foam Fire Extinguishers Provided.
- Fire Alarm System to loading electrical Panel.



# Spirit Loading and Alcohol Storage Area fire safety Instruction Board and Hydrant System



## **Distillation and Fermentation Area**

- 2 Nos of Foam Based monitors.
- 2 Nos of Single Hydrant System.
- Distillation Building every floors fire extinguishers provided of co2, Abc and Foam type.
- Fermentation electrical Panel Fire Alarm System provided.
- Distillation risers Floors every 3 Single Hydrant with Hose reel drum provided both side.



## **Distillation and Fermentation Area**


## <u>ANNEXURE – VII</u>

## Plantation photos













## <u>ANNEXURE – VIII</u>

#### **ENVIRONMENTAL CELL**

1. Chairman

: Shrinivas Arakeri

- 2. Convener
- 3. Management Team
- : Kotresh Pattanashetty :
- a. Ramchandra B Kumbar
- b. Shrinivas S Badakar
- c. Ainapur .S.P
- d. A Sheshagiri Rao
- e. Sunil Shedabale
- f. Vinod Chavan
- g. Prabhu Devdengi

SI. No	Name of the person	Designation	Qualification
1	Shri. Shrinivas N Arakeri	Technical Head	M. Tech.
2	Shri. Kotresh I Pattanashetti	Dy. Manager (WTP/ETP)	M.Sc.
3	Shri. Shrinivas Badakar	AGM ( Co-Gen)	DME, BOE
4	Shri. R. B Kumbar	Process Head	B.Sc. AVSI.
5	Shri. S.P Ainapur	DGM (Engg.)	DME, BOE
6	Shri. Rajesh R Bagewadi	DGM (Electrical)	Diploma in E &E
7	Shri Sheshagiri Rao	Manager (Distillery)	B.SC. AVSI.
8	Shri. Sunil J Shedabale	Manager (HR &IR)	MBA in PM & IR
9	Shri. Vinod Chavan	Sr. officer (Safety)	Diploma in FS
10	Shri. Prabhu Devdengi	Civil Engineer	BE in Civil

## <u>ANNEXURE – IX</u>



Concentrated spentwash flow meter



Stack monotoring equipement

## <u>ANNEXURE – X</u>



(Recognised under section 12 of the Environment (Protection) Act, 1986) New Delhi, Validity 02.06.2016 to 01.06.2021 ಎನ್ವಿರಾನ್ ಮೆಂಟಲ್ ಹೆಲ್ತ್ ಅಂಡ್ ಸೇಫ್ಟಿ ರಿಸರ್ಚ್ ಅಂಡ್ ಡೆವಲಪ್ ಮೆಂಟ್ ಸೆಂಟರ್

(बंधेमंट (मेंटर्युला) काण्यु, 1986 ट रंध्य 12 र्ट्यू सार्द्र इ बंबेस झुँप्रेशानथण्य) तंस तंड्रथ, सार्द्र का अन्य अस्त 1986 ट रंध्य 12 र्ट्यू सार्द्र इ सेफटी रिसर्च एंड डेवलपमेंट सेंटर

(पर्यांवरण (संरक्षण) अधिनियम, 1986 अनुभाग 12 की धारा मान्यता प्राप्त प्रयोगशाला) न्यु दिल्ली, मान्यता तारीख. 02.06.2016 - 01.06.2021

ISO 9001 : 2015 & OHSAS 18001 : 2007

#### Test Report

#### ANALYSIS REPORT OF AMBIENT AIR QUALITY

1.	Name of the Station	:	Near Main Gate
2.	Name of the Project	:	M/s. Shri Balaji Sugars & Chemicals Pvt. Ltd.
			Yaranal & Madari Village, Taluk: Muddebihal
			District: Vijayapura.
3.	Sample Collected by	:	M/s. Environmental Health and Safety Research & Development
			Centre Unit II, Belagavi - 590015.
4.	Date of Collection	:	16.12.2020
5.	Particulars of Sample Collected	:	Ambient Air collected through
			Fine Particulate Sampler - APM 550
			Respirable Dust Sampler - 460NL
6.	Date of Sample Receipt	:	21.12.2020
7.	Sample Number	:	EHSRDCU2/BSCPL/A/20/12/2494
8.	Report to be Sent	:	24.12.2020
9.	Page No	:	1 of 1

SI.No	Parameters	Unit	Results	NAAQ Standards,2009	Protocol
Pe	riod of Sampling/Time	Hrs	8 6:00am-2:00pm	24	-
1.	Particulate Matter (PM 10)	µg/ m <sup>3</sup>	94	100	IS: 5182 (P 23)-2006
2.	Particulate Matter (PM 2.5)	μg/ m <sup>3</sup>	37	60	IS: 5182 (P 24)-2019
3.	Sulphur dioxide (SO <sub>2</sub> )	μg/ m <sup>3</sup>	6.38	80	IS: 5182 (P2)-2001
4.	Nitrogen dioxide (NO2)	µg/ m <sup>3</sup>	22.31	80	IS: 5182 (P6)-2006

As per NAAQ Standards, INFERENCE

Report Status: - The measured values for the above parameters are within the standards.

\*\*\*End of Report\*\*\*

200 **Government Analyst** 

**Concern towards protecting Environment** 

Office Address : No. 457, Kanbargi Industrial Area, Autonagar, Belagavi - 590 015, Karnataka ಕಛೇರಿ ವಿಳಾಸ : ನಂ. ೪೫೭, ಕಣಬರಗಿ ಕೈಗಾರಿಕಾ ನಗರ, ಆಟೋನಗರ, ಬೆಳಗಾವಿ – ೫೯೦ ೦೧೫, ಕರ್ನಾಟಕ आफीस : नो. ४५७, कनबर्गी इंडस्ट्रियल एरिया, आटोनगर, बेळगावी - ५९० ०१५, कर्नाटक

See NOTE overleaf



gnised under section 12 of the Environment (Protection) Act, 1986) New Delhi, Validity 02.06.2016 to 01.06.2021 ಎನ್ವಿರಾನ್ ಮೆಂಟಲ್ ಹೆಲ್ತ್ ಅಂಡ್ ಸೇಫ್ಟಿ ರಿಸರ್ಚ್ ಅಂಡ್ ಡೆವಲಪ್ ಮೆಂಟ್ ಸೆಂಟರ್

(ಪರಿಸರ (ಸಂರಕ್ಷಣಾ) ಕಾಯ್ದೆ, 1986 ರ ಕಲಂ 12 ರಲ್ಲಿ ಮಾನ್ಯತೆ ಪಡೆದ ಪ್ರಯೋಗಾಲಯ) ನವ ದೆಹಲಿ, ಮಾನ್ಯತಾ ಅವಧಿ : 02.06.2016 ರಿಂದ 01.06.2021 एनवायर्नमेंटल हेल्थ एंड सेफटी रिसर्च एंड डेवलपमेंट सेंटर

(पर्यावरण (संरक्षण) अधिनियम, 1986 अनुभाग 12 की धारा मान्यता प्राप्त प्रयोगशाला) न्यु दिल्ली, मान्यता तारीख. 02.06.2016 - 01.06.2021

ISO 9001 : 2015 & OHSAS 18001 : 2007

#### **Test Report**

#### ANALYSIS REPORT OF AMBIENT AIR QUALITY

1.	Name of the Station	:	Near WTP Plant
2.	Name of the Project	:	M/s. Shri Balaji Sugars & Chemicals Pvt. Ltd.
3.	Sample Collected by	:	Yaranal & Madari Village, Taluk: Muddebihal District: Vijayapura. M/s. Environmental Health and Safety Research &
4.	Date of Collection	:	Development Centre Unit II, Belagavi - 590015. 16.12.2020
5.	Particulars of Sample Collected	:	Ambient Air collected through
			Fine Particulate Sampler – APM 550 Respirable Dust Sampler – 460NL
6.	Date of Sample Receipt	:	21.12.2020
7.	Sample Number	:	EHSRDCU2/BSCPL/A/20/12/2495
8.	Report to be Sent	:	24.12.2020
9.	Page No	:	1 of 1

SI.No	Parameters	Unit	Results	NAAQ Standards,2009	Protocol
Pe	riod of Sampling/Time	Hrs	8 6:10am-2:10pm	24	-
1.	Particulate Matter (PM 10)	$\mu g/m^3$	85	100	IS: 5182 (P 23)-2006
2.	Particulate Matter (PM 2.5)	µg/ m <sup>3</sup>	28	60	IS: 5182 (P 24)-2019
3.	Sulphur dioxide (SO2)	µg/ m <sup>3</sup>	4.58	80	IS: 5182 (P2)-2001
4.	Nitrogen dioxide (NO2)	µg/ m <sup>3</sup>	17.31	80	IS: 5182 (P6)-2006

INFERENCE

As per NAAQ Standards,

Report Status: - The measured values for the above parameters are within the standards.

\*\*\*End of Report\*\*

Government Analyst

**Concern towards protecting Environment** 

Office Address : No. 457, Kanbargi Industrial Area, Autonagar, Belagavi - 590 015, Karnataka ಕಛೇರಿ ಎಳಾಸ : ನಂ. ೪೫೭, ಕಣಬರಗಿ ಕೈಗಾರಿಕಾ ನಗರ, ಆಟೋನಗರ, ಬೆಳಗಾವಿ – ೫೯೦ ೦೧೫, ಕರ್ನಾಟಕ आफीस : नो. ४५७, कनबर्गी इंडस्ट्रियल एरिया, आटोनगर, बेळगावी - ५९० ०१५, कर्नाटक

See NOTE overleaf



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(ಪರಿಸರ (ಸಂರಕ್ಷಣಾ) ಕಾಯ್ದೆ 1986 ರ ಕಲಂ 12 ರಲ್ಲಿ ಮಾನ್ಯತೆ ಪಡೆದ ಪ್ರಯೋಗಾಲಯ) ನವ ದೆಹಲಿ, ಮಾನೃತಾ ಅವಧಿ : 02.06.2016 ರಿಂದ 01.06.2021

## एनवायर्नमेंटल हेल्थ एंड सेफटी रिसर्च एंड डेवलपमेंट सेंटर (पर्यावरण (संरक्षण) अधिनियम, 1986 अनुभाग 12 की धारा मान्यता प्राप्त प्रयोगशाला) न्यु दिह्यी, मान्यता तारीख. 02.06.2016 - 01.06.2021

ISO 9001 : 2015 & OHSAS 18001 : 2007

#### **Test Report**

#### ANALYSIS REPORT OF AMBIENT AIR QUALITY

1.	Name of the Station	: Near ETP Plant
2.	Name of the Project	: M/s. Shri Balaji Sugars & Chemicals Pvt. Ltd. Yaranal & Madari Village, Taluk: Muddebihal
3.	Sample Collected by	District: Vijayapura. M/s. Environmental Health and Safety Research &
4.	Date of Collection	Development Centre Unit II, Belagavi – 590015. : 16.12.2020
5.	Particulars of Sample Collected	: Ambient Air collected through Fine Particulate Sampler – APM 550
6.	Date of Sample Receipt	Respirable Dust Sampler – 460NL : 21.12.2020
7.	Sample Number	
8.	Report to be Sent	: EHSRDCU2/BSCPL/A/20/12/2496 : 24.12.2020
9.	Page No	: 1 of 1

SI.No	Parameters	Unit	Results	NAAQ Standards,2009	Protocol
Pe	riod of Sampling/Time	Hrs	8 6:20am-2:20pm	24	
1.	Particulate Matter (PM 10)	µg/ m <sup>3</sup>	76	100	IS: 5182 (P 23)-2006
2.	Particulate Matter (PM 2.5)	µg/ m <sup>3</sup>	23	60	IS: 5182 (P 24)-2019
3.	Sulphur dioxide (SO2)	$\mu g/m^3$	3.6		
4.			5.0	80	IS: 5182 (P2)-2001
4.	Nitrogen dioxide (NO2)	μg/ m <sup>3</sup>	15.31	80	IS: 5182 (P6)-2006

INFERENCE

As per NAAQ Standards,

Report Status: - The measured values for the above parameters are within the standards.

\*\*\*End of Report\*\*

Ner Government Analyst

See NOTE overleaf

**Concern towards protecting Environment** 

Office Address : No. 457, Kanbargi Industrial Area, Autonagar, Belagavi - 590 015, Karnataka ಕಛೇರಿ ವಿಳಾಸ : ನಂ. ೪೫೭, ಕಣಬರಗಿ ಕೈಗಾರಿಕಾ ನಗರ, ಆಟೋನಗರ, ಬೆಳಗಾವಿ - ೫೯೦ ೦೧೫, ಕರ್ನಾಟಕ आफीस : नो. ४५७, कनबर्गी इंडस्ट्रियल एरिया, आटोनगर, बेळगावी - ५९० ०१५, कर्नाटक



gnised under section 12 of the Environment (Protection) Act, 1986) New Delhi, Validity 02.06.2016 to 01.06.2021 ಎನ್ವಿರಾನ್ ಮೆಂಟಲ್ ಹೆಲ್ತ್ ಅಂಡ್ ಸೇಫ್ಟಿ ರಿಸರ್ಚ್ ಅಂಡ್ ಡೆವಲಪ್ ಮೆಂಟ್ ಸೆಂಟರ್ (ಪರಿಸರ (ಸಂರಕ್ಷಣಾ) ಕಾಯ್ದೆ 1986 ರ ಕಲಂ 12 ರಲ್ಲಿ ಮಾನ್ಯತೆ ಪಡೆದ ಪ್ರಯೋಗಾಲಯ) ನವ ದೆಹಲಿ, ಮಾನೃತಾ ಅವಧಿ : 02.06.2016 ರಿಂದ 01.06.2021

एनवायर्नमेंटल हेल्थ एंड सेफटी रिसर्च एंड डेवलपमेंट सेंटर

(पर्यावरण (संरक्षण) अधिनियम, 1986 अनुभाग 12 की धारा मान्यता प्राप्त प्रयोगशाला) न्यु दिल्ली, मान्यता तारीख. 02.06.2016 - 01.06.2021

ISO 9001 : 2015 & OHSAS 18001 : 2007

#### **Test Report**

#### AMBIENT NOISE LEVEL MONITORING REPORT

1.	Name of the Project	:	M/s. Shri Balaji Sugars & Chemicals Pvt. Ltd. Yaranal & Madari Village, Taluk: Muddebihal
2.	Sample Collected by	:	District: Vijayapura. M/s. Environmental Health and Safety Research &
3.	Date of Collection	:	Development Centre Unit II, Belagavi - 590015. 16.12.2020
4.	Particulars of Sample Collected	:	Ambient Noise Level collected through Sound Level Meter EQ-3185
5.	Date of Sample Receipt		21.12.2020
6.	Sample Number		EHSRDC / BSCPL/N/20/12/2498-2500
7.	Report to be Sent		24.12.2020
8.	Method Adopted	:	CPCB Guidelines (Instrument Method)
			states they they there were and the

- Page No 9.
- CPCB Guidelines (Instrument Method) :
- 1 of 1

Sample Location	Time Frequency	Parameters in dB(A)	CPCB Std.
	1	Leg	
Near Main Gate (IP)	10:08am - 10:23 am		75.0 dB(A)
Near WTP Plant (IP)			-
Near ETP Plant (IP)			Day
	Near Main Gate (IP) Near WTP Plant (IP)	Near Main Gate (IP) 10:08am - 10:23 am   Near WTP Plant (IP) 10:27 am - 10:42 am	Near Main Gate (IP) 10:08am - 10:23 am 67.35   Near WTP Plant (IP) 10:27 am - 10:42 am 69.46

#### Note:

- Day Time is reckoned between 6 A.M and 10 P.M
- Night Time is reckoned between 10 P.M and 6 A.M
- $L_{eq}$ : It is energy mean of the noise level over a specified period.
- \*dB (A) L<sub>eq</sub> denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.
- A "decibel" is a unit in which noise is measured.
- "A", in dB (A)  $L_{eq}$ , denotes the frequency weighting in the measurement of noise and corresponds to Frequency response characteristics of the human ear.

INFERENCE	As per CPCB Standards, Report Status: The measured values for the above locations are within the standard.	
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\*\*\*End of Report\*\*\*

Government Analyst

## **Concern towards protecting Environment**

Office Address : No. 457, Kanbargi Industrial Area, Autonagar, Belagavi - 590 015, Karnataka ಕಛೇರಿ ವಿಳಾಸ : ನಂ. ೪೫೭, ಕಣಬರಗಿ ಕೈಗಾರಿಕಾ ನಗರ, ಆಟೋನಗರ, ಬೆಳಗಾವಿ - ೫೯೦ ೦೧೫, ಕರ್ನಾಟಕ आफीस : नो. ४५७, कनबर्गी इंडस्ट्रियल एरिया, आटोनगर, बेळगावी - ५९० ०१५, कर्नाटक

NOTE overleaf

## <u>ANNEXURE – XI</u>

#### **Environment budget allocation**

SI. No.	Description	Financial provision
		in Rs.
CAPITA	L COST IN RS.	
1	Solid and Hazardous waste storage facilities.	
2	Establishment of Incineration boiler	20,32,59,841
	MEE unit	2,11,03,680
	RO unit	91,00,000
	ETP - civil	1,14,54,202
3	Air Pollution Control Systems viz. required stack heights for DG set,	5,41,88,175
	Boiler, Thermic Fluid heater and process section, Dust collectors &	
	scrubber systems.	
4	Personal protection safety gadgets and health care	62,07,275
5	Tree plantation & landscaping measures	1,20,000
6	Online monitoring system	6,58,000
7	Environmental Monitoring Plan (air, noise, water, and solid waste)	1,26,482
	Total Capital Cost	30,62,17,655
RECURF	ING COST IN RS./ANNUM	
1	Electricity Cost	2,00,00,000
2	Manpower Cost	20,00,000
3	Chemicals Cost	10,00,000
4	Cost of repair & maintenance	10,00,000
5	Cost of management of Ash in scientific manner	30,00,000
6	Green Area Maintenance	5,00,000
	Total Recurring Cost	2,75,00,000

## <u>ANNEXURE – XII</u>

ಸಂಖ್ಯೆ: ಇನಿಡಿ/47/ಆರ್ಇವಿ/ವಿಜಯಪುರ/2019-20

ಅಬಕಾಲಿ ಆಯುಕ್ತರ ಕಛೇಲಿ,

2 ನೇ ಮಹಡಿ, ಅ.ಅ.ಎಂ.ಸಿ ಕಟ್ಟಡ 'ಎ' ಬ್ಲಾಕ್ ಅ.ಎಂ.ಅ.ಸಿ. ಶಾಂತಿನಗರ,

ಬೆಂಗಳೂರು-27 ದಿನಾಂತ: 06/10/2020.

ಇವರಿಗೆ.

ಅಬಕಾರಿ ಉಪ ಆಯುಕ್ತರು, ವಿಜಯಪುರ ಜಲ್ಲೆ, ವಿಜಯಪುರ

ಮಾನ್ಯರೆ.

ವಿಷಯ:	ಶ್ರೀ ಬಾಲಾಜ	ಶುಗರ್ಸ್ &	ಕೆಮಿಕಲ್ಸ್ ಪ್ರೈವ	'ಬ್ ಅಮಿವೆಡ್
	ಸಾಗಿಯರೆಗಲ್ಲ್	အ။ဿဂ္ဂီဧမ	ಹಾಳ ವಿಜಯಮರ	ಕ ಜಲ್ಲೆ ಇವರಿಗೆ
	ಎಥನಾಲ್ ಘಟ	ಕ ಸೂರ್ಣಗೊ	ಂಡ ಬಗ್ಗೆ ಪ್ರಮಾಣ	ಪತ್ರ ನೀಡುವ
	ಕುಲಿತು.			
ಉಲ್ಲೇಖ:	ತಮ್ಮ	ಕಛೇರಿಯ	ವತ್ರ	ಸಂಖ್ಯೆ:
	ಇಎಕ್ಸ್ಇ/ವಿಜಂ	ರುಪುರ/ಡಿಎಸ್	ta/03/2020-2	1 ದಿನಾಂಕೆ:
	03/09/2020	Э.		

ಮೆಲ್ಲಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ. ಉಲ್ಲೇಖತ ಪತ್ರದಲ್ಲನ ಶಿಫಾರಸ್ಸನ್ನು ಪರಿಗಣಿಸಿ. ಶ್ರೀ ಬಾಲಾಜಿ ಶುಗರ್ಸ್ & ಕೆಮಿಕಲ್ಸ್ ಪ್ರೈವೆಬ್ ಅಮಿಬೆಡ್ ಸಾಗಿಯರಗಲ್ಲ್ ತಾಗಿಮುದ್ದೇ ಜಹಾಳ ವಿಜಯಪುರ ಜಿಲ್ಲೆ ಇವರಿಗೆ ಡಿಸ್ಟಿಲರಿ ಫಟಕದಲ್ಲ ಎಥನಾಲ್ ಫಟಕವು ಪೂರ್ಣದೊಂಡ ಬಗ್ಗೆ ಕೇಂದ್ರ ಸರ್ಕಾರದ Department of Food and Public Distribution, Directorate of Sugar & Vegetable Oils ರವರ "Scheme for extending financial assistance to Sugar Mills for enhancement and augmentation of Ethanol Production capacity" ರ ಮಾರ್ಗಸೂಚಿ ಅನ್ವಯ Annexure- III ಪ್ರಮಾಣ ಪತ್ರ (Completion and Commencement Certificate) ವನ್ನು ಇದರೊಂದಿಗೆ ಲಗತ್ತಿಸಿ ಮುಂದಿನ ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ ಕಳುಹಿಸಿದೆ.

ಅಬಕಾಲಿ ಆಯುಕ್ತರ ಆದೇಶದ ಮೇರೆಗೆ

ತಮ್ಮ ವಿಶ್ವಾಸಿ.

ಅಬಕಾಲಿ ಆಯ್ರುಕ್ಟರೆ ಪರವಾಗಿ

#### ANNEXURE III COMPLETION AND COMMENCEMENT CERTIFICATE

(This has to be submitted within a period of 6 months for the date of completion and not later than 30 months for the date of disbursement of first instalment of loan by the Bank)

- i) Name of the sugar mill/distillery Shri Balaji Sugars & Chemicals Pvt. Ltd.,
- ii) Plant Code: 69021
- iii) Project for the which financial assistance has been taken( Tick in right option )
  - a) To establish new distillery : 🗸
  - b) For expansion of the existing distillery : -
- iv) Date of installation of the new distillery /Date of completion of expansion of existing distillery : 13-07-2020
- v) Capacity of new distillery /expanded distillery : 60 KLPD
- vi) Date of commencement of production of ethanol : 06/08/2020

This is to certify that the distillery, details of which have been given above has been commissioned successfully for ethanol production.



arnataka, Bi

SHRINIVAS KAGADAL Chartered Engineer, Consulting Engineer and Approved Valuer Sai Nagar, Near Sai Mandir. MVDHOL-587 313. M:9980140777 (Seal and Signature of Chartered Engineer)

Details of the Chartered Engineer Er. Shrinivas Kagadal Reg No., AM/ 184563-5

This is to certify that installation / expansion of distillery, details of which have been given above has been completed and production of ethanol has commenced w.e.f 06/08/2020





## <u>ANNEXURE – XIII</u>

# PUBLIC NOTICE

This is to inform the public that ministry of Environment& forests and climatic change(I.A.Diivision)Govt. Of india has issued Environmentalclearance to M/s ShriBalaji sugars and chemicals private ltd(Distillery division) vide file no.F.No.J-11011/159/2014-Ia.II(I) dt.18.04.2017 for the Molasses based distillery plant of capacity 60 KLPD and 3 MW co-generation power plant at 74/1,32/1,35/4,35/5,35/ 6,36/1a,40/1a,40/1a/2,40/1b,40/1d.40/1k,40/3,40/ 4,40/5,40/6 Yaragal-Madarivillage ,Muddebihal Talika,Vijayapur district.

This environmentalclearanceletter issued by the ministry of Environment, Forest and Climatic changes(I.A division) can be accessed at the websitehttp://www.envfor.nic.in and also available with the Karnataka state pollution control board.

#### Sd/-

Managing Director Shri Balaji sugars and Chemicals pvt ltd., (Distillery division)

# ಸಾರ್ವಜನಿಕ ಪ್ರಕಟಣಿ

ಸಾರ್ವಜನಿಕರಿಗೆ ಈ ಮೂಲಕ ತಿಳಯ ಪಡಿಸುವು ದೇನೆಂದರೆ ಭಾರತ ಸರ್ಕಾರದ ಪರಿಸರ ಮತ್ತು ಅರಣ್ಯ ನಟಿವಾಲಯ ಮತ್ತು ಹವಾಮಾನ ಲದಲಾವಣೆ ಸಟವಾಲಯ, ನವದೆಹಅ ಇವರು ಮೆಚಾಲಾಜ ಲೆಗರ್ಸ್ ಅಂಡ ಕೆಮಿಕಲ್ಲ ಶ್ರೈ ಅಮಿರೆಡ (ಡಿಸ್ಟಿಲರಿ ವಿಭಾಗ) ಇವರಿಗೆ 60 ಕೆಎಲ್ಪ್ ಡಿ ಸಾಮರ್ಥ್ಯದ ಕಾಕಂಜ ಆಧಾರಿತ ಡಿಸ್ಟಿಲರಿ ಫೆಟಕ ಹಾಗೂ 3MW ವಿದ್ಯುತ್ ಫೆಟಕವನ್ನು ಸರ್ವೇ ನಂ:74/1 ಯೆರೆಗಲ್ ಗ್ರಾಮ ಮತ್ತು ಸರ್ವೇ ನಂ:32/1,35/4,35/5,35/6,36/1ಎ .40/1ಎ.40/ಎ / 2,40/1ಜ .40/1ಡಿ.40/1ಕೆ.40/3. 40/4.40/5.40/6 ಮದರಿಗ್ರಾಮ್ ಮುದ್ದೇಜಹಾಕ ತಾಲ್ಲೂಕು,ವಿಜಯಪುರ ಜಲ್ಲೆಯಲ್ಲ ಸ್ಥಾಪಿಸಲು ದಿ:18-04-2017 ರ ಪತ್ರ ಸಂಖ್ಯೆ ಎಫ್.ನಂ.ಜೆ-11011/159/2014-1JII(I)ರಲ್ಲ ಪರಿಸರ ವಿಮೋಜನಾ ಪತ್ರವನ್ನು ನೀಡಿರುತ್ತಾರೆ.

ಈ ಪರಿಸರ ವಿಮೋಚನಾ ಪತ್ರವನ್ನು ಛಾರತ ಸರ್ಕಾರದ ಪರಿಸರ ಮತ್ತು ಅರಣ್ಯ ಸಚಿವಾಲಯ ಮತ್ತು ಹವಾಮಾನ ಬದಲಾವಣೆ ರವರ http://www.envformic.in ಯಲ್ಲ ನೋಡಬಹುದಾಗಿದೆ ಹಾಗೂ ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಅನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಯಲ್ಲಿಯೂ ಸಹ ಲಭ್ಯವಿರುತ್ತದೆ.

> ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು, ಮೆ:ಬಾಲಾಜಿ ಶುಗರ್ಸ್ ಅಂಡ ಕೆಮಿಕಲ್ಲ ಪ್ರೈ ಅಮಿಟೆಡ

ಸಹಿ/-

ಮುಖ್ಯಮಂತ್ರಿಗಳ ಕೌಶಲ್ಯ ಕರ್ನಾಟಕ ಯೋಜನೆ ಉದ್ಘಾಟನಾ ಸಮಾರಂಭ