



ARIHANT SUGAR INDUSTRIES LIMITED

(Formerly known as OM SUGARS LIMITED)

Date : 18-07-2022

Ref:ASIL/Envt/EC-Compliance/46

To,
The Additional Principal Chief Conservator Of
Forest (C), Ministry of Environment, Forest And
Climate Change Regional Office (SZ), Kendriya
Kadana, 4th Floor, E & F Wings, 17th Main Road,
Koramangala II Block, Bangalore - 560034.

Sub : Complaine to Environmental clearance of molasses based 30 KLPD Distillery Plant
along with 1 MW Captive power plant of sy no. 37,Jainapur Village Post Chikkodi
Belgavi District reg-

Ref : Your EC issued letter no f no. J-11011/273/2015-IA-II(I) dated 22nd Feb. 2017.

Sir,

This has reference to the environmental clearance (EC) granted by Ministry Of
Environment, Forest and Climate change vide above mentioned letter setting up of molasses
based 30 KLPD Distillery plant along with 1 MW captive power plant project located at Jainapur
Sy No. 37 Tal-Chikkodi, Dist-Belgavi.

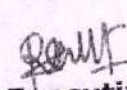
Accordingly we are submitting here with point wise compliance towards the conditions
stipulated In the said EC letter.

We hope the details furnished by us in accordance with your requirement kindly, let us
know if any additional details are required to be submitted.

With regards.



Yours faithfully


Chief Executive Officer
Arihant Sugar Industries Ltd

Copy To 1) KSPCB Chikkodi
Dist:Belgavi,Karnataka

ಶಿವಮೊಗ್ಗ ಸರ್ಕಾರ
ಶ.ರಾಜಮಾನ್ಯನಿ.ಸಂ. ಶಿವಮೊಗ್ಗ-ಇ(ಪ್ರದೇಶಿಕಾ ಕಛೇರಿ)

(HEWARD)

Date: 21-07-2022

Factory Address : Sy. No. 2, A/p: JAINAPUR - 591226. Tq. CHIKODI. Dist. Belagavi.
Regd. Office : Classque Hts, Fiat No. 203, S. P. Office Road, Kolhapur Circle, BELAGAVI. KS - 590 016.
GST No. 29AABC05755C1ZF CIN - U15421KA2009PLC050600
Tel. No. +91 9538831199. E-mail : info@arihantsugar.com Visit us : arihantsugar.com

SPECIFIC CONDITIONS

Sr. No.	CONDITIONS	COMPLIANCE
1.	ESP shall be provided to the bagasse fired boiler to control particulate emissions within permissible limit. The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.	As per your guidelines we will be provide bagasse fire boiler to central particulate emission within permissible limit. Stack of adequate height.
2.	Total fresh water requirement for distillery from Doodh Ganga River shall not exceed 300m ³ /day. No ground water shall be drawn for industrial purposes.	Agreed.
3.	Spent wash generation from molasses based distillery shall not exceed 8 Kl/Kl of alcohol. The spent wash from molasses based distillery shall be treated through Bio digester followed by multiple effect evaporator (MEE). The concentrated bio methanated spent wash will be sent to bio composting by utilizing the press mud from sugar plant. No effluent shall be discharged outside the premises and Zero discharge shall be maintained.	Agreed.
4.	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 30 days capacity.	Agreed.
5.	As proposed , no effluent from distillery shall be discharged outside the plant premises and zero discharge shall be adapted. Water consumption shall be reduced by adopting 3 R's (reduce, reuse and recycle) concept in the process	Agreed.
6.	Process effluent/ any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.	Process effluent/ any wastewater will not be allowed to mix with storm water. Storm water drain will be passed through guard pond.



7.	Continuous online (24*7) 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.	Agreed.
8.	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 Regional Office and SPCB.	As per your guidelines sampling and trend analysis monitoring made on monthly basis and report submitted to the Ministry's Regional Office and SPCB.
9.	Bagasse storage shall be done in such a way that it does not get air borne or fly around due to wind.	Noted.
10.	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 & dust shall be avoided. Bagasse ash and coal ash shall be stored separately.	As per your guidelines bagasse ash and coal ash will be stored separately along with storm water.
11.	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.	Fire fighting system will be made to control fire from the alcohol storage tank DMP will be implemented.



12.	Occupational health surveillance program 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.	Occupational health surveillance program will be undertaken as regular exercise for all the employees. and the regular medical test records of each employee will be maintained separately.
13.	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.	parking facility for loading and unloading of materials will be provided in the factory premises. To avoid congestion on the public road.
14.	As proposed, green belt over 7 acres 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.	As per guidelines of CPCB And DFO Green belt over 7 acres of the total project area will be developed within plant premises.
15.	All the commitments made during the public hearing/public consultation meeting held on 20.07.2016 shall be satisfactorily implemented and adequate budget provision shall be made accordingly.	commitments made during the public hearing/public consultation meeting held on 20.07.2016 will be satisfactorily implemented and adequate budget provision will be made accordingly.
16.	At least 2.5% 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. Besides , one rain water harvesting pond shall be created in nearby villages.	2.5% of the total cost of the project will be earmarked towards the enterprise social commitment (ESC) based on local needs be created in near by villages.



GENERAL CONDITIONS

Sr. No.	Conditions	compliance
1.	The project authorities must strictly adhere to the stipulations made by the Karnataka State Pollution Control Board, state government and any other statutory authority.	We are strictly adhere to the stipulations made by the Karnataka State Pollution Control board, state government and any other statutory authority.
2.	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 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.	Agreed.
3.	The location 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.	As per SPCB guidelines one station is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.
4.	The National Ambient Air Quality Emission Standards issued by the ministry vide G. S. R. No. 826(E) dated 16 th November, 2009 shall be followed.	Agreed.



5.	The overall noise level in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosure etc. on all source 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).	Noise level in and around the plant area will be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosure etc. on all source 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).
6.	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.	The Company already done the 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.
7.	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	Training to all employees on handling of chemicals will be imparted.
8.	The company shall also comply with all the environment 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.	All the recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing relating to the project will be implemented.
9.	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 administrations.	CSR activities will be undertaken by involving local villages and administrations.



10.	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the Environment.	The company will be undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the Environment.
11.	A separate environmental management cell equipped with full fledged laboratory facilities shall be set up to carry out the environment management and monitoring functions	separate environmental management cell equipped with full fledged laboratory facilities will be set up to carry out the environment management and monitoring functions.
12.	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.	Agreed.
13.	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.	Agreed.
14.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environment Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional office of MoEF & CC, the respective Zonal of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	six monthly reports on the status of compliance of the stipulated Environment Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional office of MoEF & CC, the respective Zonal of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report will be posted on the website of the company.



15.	The environmental statement for each financial year ending 31 st 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 condition and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.	Agreed.
16.	The project proponent shall inform the public that the project has been accorded environment 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 http://moef.nic.in . 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 a copy of the same shall be forwarded to the concerned office of the project.	Agreed.
17.	The project Authorities shall inform the Regional office as well as Ministry, the date of financial closer and final approval of the project by the concerned authorities and the date of start of the project	Adheres Accordingly



[Handwritten Signature]
Chief Executive Officer

Arihant Sugar Industries Ltd

[Handwritten Signature]

